Los Alamos
NATIONAL LABORATORY
memorandum
Chemical Science and Technology
Responsible Chemistry for America
Environmental Restoration Project/CST-7
Los Alamos, New Mexico 87545

To/MS: John Smith, MK/PMC, MS M327
From/MS: William C. Francis, CST-18, MS E525 W.C.F.
Phone/FAX: 672-1361/665-4632
Symbol: EM/ER-RAFA: 98-116
Date: July 9, 1998

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SUBJECT: SURFACE DISPOSAL AREA – SOLID WASTE MANAGEMENT UNIT 21-013(c)

Solid Waste Management Unit (SWMU) 21-013(c) is located east of Building TA-21-209, the easternmost building at TA-21. It is an area that has been created by dumping and spreading excavated soil on top of the existing tuff.

TA-21 was constructed in 1945 by the Robert E. McKee Construction Company. It was a large project and there was much excavation for building foundations, basements, etc. It is common practice to stockpile this excavated material for future use as backfill material around buildings, roads, landscaping, etc. When the job is completed, the contractor disposes of the remains of this stockpile by hauling it off to a dumpsite, if the job is in an urban area, or spreading and leveling it, if the job is in an open area.

I am very familiar with construction work and am almost certain that the surface disposal area described as SWMU 21-013(c) was originally formed by leveling and spreading a construction excavation stockpile.

There are several aerial photographs that show the subject area as it existed from 1946 to 1993. I will discuss these photographs as follows:

1. Photograph (1 Nov 46-SANDIA LAB-0-1-1, P1990-40-1-3065). This photograph shows the area in question as a level area crisscrossed with vehicle tracks and what appears to be several small piles of earth.

2. Photograph (4 Dec 46-SANDIA LAB-0-2-4, P1990-40-1-3064). This photograph shows the same area one month later. It appears to have been bladed and smoothed out.

3. Photograph (Oct. 13, 1949-No. 12244, Los Alamos National Laboratory). This photograph shows that the mesa had been cleared to the east for maybe another 100 ft to 120 ft and that a trench had been excavated close to the 1946 eastern boundary. The trench is empty.

4. Photograph (Sept. 12, 1950-No. 15925, Los Alamos National Laboratory). This photograph shows that same area as being undisturbed from the Oct. 13, 1949 photograph. The trench is clearly defined and empty.

5. Photograph (June 28, 1965-Los Alamos, Co., 8-13, Koogle & Pouls Engineering). This photograph shows that a parking lot for the new Building TA-21-209 has been built in the southwest corner of the subject area. With this exception there is no change to the area and the trench is clearly visible and empty.

6. Photograph (Sept. 12, 1974-No. 16-103). This photograph shows the subject area undisturbed from the June 28, 1965 photograph. The trench is well defined and empty and some trees are growing in it.

10338

7. Photograph (Sept. 29, 1991-No. 10-38). This photograph shows the area undisturbed. The trench is not well defined, probably due to erosion. Shrubs and weeds are prolific on the area west of the trench and many trees are growing in the trench and to the east of it. The trench appears to be empty.

8. Photograph (1986-No. RN86053-2). In this photograph the trench is very eroded and appears to be a depression. Except for trees and vegetation, it is empty.

9. Photograph (May 22, 1993-EG&G, 7425-166). This is the latest photograph. The trench is no longer definable as a trench. Erosion has sloped the sides and filled the bottom with soil and rock sediment and the tree and shrub growth has greatly increased from the 1991 photograph. This picture is very much like it appears today.

This series of photographs determines that between 1946 and 1949 the mesa was cleared east of the original graded and leveled area and a trench was dug at the eastern edge of the graded area. The trench could have been dug for backfill material or it could have been part of some expansion plan that never developed. It has been in place since at least 1949, it has never been used and it has gradually eroded and filled naturally with vegetation.

WCF/nr

Distribution:
Allyn Pratt, EES-13, MS J521
Gary McMath, CST-7, MS E525
TA-21 Project File
RAFA File

ATTACHMENT 1

PRS 21-013(c)
Excavated Trench Explanation

Los Alamos National Laboratory Environmental Restoration
SAMPLE COLLECTION LOG

Date: 9/22/94 Time (24 hour clock) 0845 Sheet 1 of 19

Technical Area 21 Operable Unit 1106

Site Work Plan TA-21 OU RFI Workplan-LAUR-91-962

AAB7125

Signature Wendy Litto

Control No. 1106-0990

Sample Location 21-013(c)

Site ID No 21-1914

Sample Type Soil

Depth of Sample 0-6 in

Composite ____ Yes X No

Composite Type Grab

Weather 6.76

LANL ER SOP Clear, 40's used to collect this sample

Analyses	Containers Used	Amount Collected
rad suite 1	plastic	500 ml
semivolatiles	glass	125 ml
metals	plastic	125 ml
volatiles	glass wrapped	125 ml
rad van	poly bag	
volatiles	glass wrapped	125 ml

COMMENTS Soil/Sample description: Silty sand

Screening van sample collected. Yes

OVM reading: 0

Direct Alpha reading: 0

Direct Beta/Gamma reading: 200-240

LEGEND

1. A sample collection log is to be completed for samples in each sampling interval and reaffix stickers to form when the sample label is prepared.
2. Date: Use DD-MMM-YY; e.g., 01-JAN-91.
3. Time: Use 24-hour clock; e.g., 1835 for 6:35 PM.
4. All entries on log are to be completed. If not applicable, mark N/A.
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8. Sample Type: Use the following – soil; water (surface or ground); air (filter, tubes, ambient, personnel); sludge; drum contents; oil; vegetation; wipe; sample.
9. Site ID No. FIMAD supplied unique site designation.
10. Composite Type: i.e. 24-hour, Net sample numbers in composite, spatial composite.
11. Depth of Sample: Give units, write out units such as feet.
12. Weather: Approximate temperature, sun, and moisture conditions.
13. Containers Used: List each container type as number, volume, material type (e.g., 2 - 1L glass, 4 - 40 ml glass vial, 1 - 400 ml plastic, 1 - 3 inch steel tube, 1 - 8 oz. glass ja
14. Amount Collected: Volume of container.

Los Alamos National Laboratory Environmental Restoration
SAMPLE COLLECTION LOG

Date: 22 Sep 94 Time (24 hour clock) 0920 Sheet 2 of 19

Technical Area 21 Operable Unit 1106

Site Work Plan TA-21 OU RFI Workplan-LAUR-91-962

AAB7126

Signature Wendy Litts

Control No. 1106-0991

Sample Location 21-013(c)

Site ID No 21-1914

Sample Type Soil

Depth of Sample 0-2.5 ft

Composite ____ Yes X No

Composite Type Grab

Weather Clear, 40s

LANL ER SOP 6.26 used to collect this sample

Analyses	Containers Used	Amount Collected
rad suite 1	plastic	500 ml
semivolatiles	glass	125 ml
metals	plastic	125 ml
volatiles	glass wrapped	125 ml
rad van	poly bag	
volatiles	glass wrapped	125 ml

COMMENTS Soil/Sample description: Tuff

Screening van sample collected. Yes

OVM reading: 0

Direct Alpha reading: 0

Direct Beta/Gamma reading: 120-280

PM

LEGEND

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11. Depth of Sample: Give units, write out units such as feet.
12. Weather: Approximate temperature, sun, and moisture conditions.
13. Containers Used: List each container type as number, volume, material type (e.g., 2 - 1L glass, 4 - 40 ml glass vial, 1 - 400 ml plastic, 1 - 3 inch steel tube, 1 - 8 oz. glass ja
14. Amount Collected: Volume of container.

Los Alamos National Laboratory Environmental Restoration
SAMPLE COLLECTION LOG

Date: 22 Sep 94 Time (24 hour clock) 0940 Sheet 3 of 19

Technical Area 21 Operable Unit 1106

Site Work Plan TA-21 OU RFI Workplan-LAUR-91-962

AAB7127

Signature Wendy Litts

Control No. 1106-0993

Sample Location 21-013(c)

Site ID No 21-1914

Sample Type Soil

Depth of Sample 2.5-5.0 ft

Composite ____ Yes X No

Composite Type Grab

Weather Clear, 40's

LANL ER SOP 6.26 used to collect this sample

Analyses	Containers Used	Amount Collected
~~rad suite 1~~	~~plastic~~	~~500 ml~~
~~semivolatiles~~	~~glass~~	~~125 ml~~
~~metals~~	~~plastic~~	~~125 ml~~
~~volatiles~~	~~glass wrapped~~	~~125 ml~~
rad van	poly bag	
volatiles	glass wrapped	125 ml

RD 12.20.94

COMMENTS Soil/Sample description: Tuff

Screening van sample collected. Yes

OVM reading: 0

Direct Alpha reading: 0

Direct Beta/Gamma reading: 200 - 280

R D

LEGEND

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9. Site ID No. FIMAD supplied unique site designation.
10. Composite Type: i.e. 24-hour, Not sample numbers in composite, spatial composite.
11. Depth of Sample: Give units, write out units such as feet.
12. Weather: Approximate temperature, sun, and moisture conditions.
13. Containers Used: List each container type as number, volume, material type (e.g., 2 - 1L glass, 4 - 40 ml glass vial, 1 - 400 ml plastic, 1 - 3 inch steel tube, 1 - 8 oz. glass jar
14. Amount Collected: Volume of container.

Los Alamos National Laboratory Environmental Restoration
SAMPLE COLLECTION LOG

Date: 22 Sep 94 Time (24 hour clock) 0950 Sheet 4 of 19

Technical Area 21 Operable Unit 1106

Site Work Plan TA-21 OU RFI Workplan-LAUR-91-962

AAB7144

Signature Wendy Litts

Control No. 1106-~~0993~~-1009

Sample Location 21-013(c)

Site ID No 21-191 ~~54~~ PM 9/21/94

Sample Type Soil

Depth of Sample 5.0-7.5 ft

Composite ____ Yes X No

Composite Type Grab

Weather Clear 40's

LANL ER SOP 6.26 used to collect this sample

Analyses	Containers Used	Amount Collected
~~rad suite 1~~	~~plastic~~	~~500 ml~~
~~semivolatiles~~	~~glass~~	~~125 ml~~
~~metals~~	~~plastic~~	~~125 ml~~
~~volatiles~~	~~glass wrapped~~	~~125 ml~~
rad van	poly bag	
volatiles	glass wrapped	125 ml

RD 12-20-94

COMMENTS Soil/Sample description: Tuff

Screening van sample collected. Yes

OVM reading: 0

Direct Alpha reading: 0

Direct Beta/Gamma reading: 200-280

LEGEND

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10. Composite Type: i.e. 24-hour, Net sample numbers in composite, spatial composite.
11. Depth of Sample: Give units, write out units such as feet.
12. Weather: Approximate temperature, sun, and moisture conditions.
13. Containers Used: List each container type as number, volume, material type (e.g., 2 - 1L glass, 4 - 40 ml glass vial, 1 - 400 ml plastic, 1 - 3 inch steel tube, 1 - 8 oz. glass ja
14. Amount Collected: Volume of container.

Los Alamos National Laboratory Environmental Restoration
SAMPLE COLLECTION LOG

Date: 27 Sep 94 Time (24 hour clock) 1105 Sheet 5 of 19

Technical Area 21 Operable Unit 1106

Site Work Plan TA-21 OU RFI Workplan-LAUR-91-962

AAB7129

Signature Wendy Litts

Control No. 1106- 0994

Sample Location 21-013(c)

Site ID No 21-1915

Sample Type Soil

Depth of Sample 0-6 in

Composite ____ Yes X No

Composite Type Grab

Weather Clear, 40's

LANL ER SOP 6.26 used to collect this sample

Analyses	Containers Used	Amount Collected
rad suite 1	plastic	500 ml
semivolatiles	glass	125 ml
metals	plastic	125 ml
volatiles	glass wrapped	125 ml
rad van	poly bag	
volatiles	glass wrapped	125 ml

COMMENTS Soil/Sample description: silty sand

Screening van sample collected. Yes

OVM reading: 0

Direct Alpha reading: 0

Direct Beta/Gamma reading: 180-200

PM

LEGEND

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10. Composite Type: i.e. 24-hour, Net sample numbers in composite, spatial composite.
11. Depth of Sample: Give units, write out units such as feet.
12. Weather: Approximate temperature, sun, and moisture conditions.
13. Containers Used: List each container type as number, volume, material type (e.g., 2 - 1L glass, 4 - 40 ml glass vial, 1 - 400 ml plastic, 1 - 3 inch steel tube, 1 - 8 oz. glass ja
14. Amount Collected: Volume of container.

Los Alamos National Laboratory Environmental Restoration
SAMPLE COLLECTION LOG

Date: 22 Sep 94 Time (24 hour clock) 1115 Sheet 6 of 19

Technical Area 21 Operable Unit 1106

Site Work Plan TA-21 OU RFI Workplan-LAUR-91-962

AAB7130

Signature Wendy Litts

Control No. 1106- 0995

Sample Location 21-013(c)

Site ID No 21-1915

Sample Type Soil

Depth of Sample 0-2.5 ft

Composite ____ Yes X ____ No

Composite Type Grab

Weather Clear, 40's

LANL ER SOP 6.26 used to collect this sample

Analyses	Containers Used	Amount Collected
rad suite 1	plastic	500 ml
semivolatiles	glass	125 ml
metals	plastic	125 ml
volatiles	glass wrapped	125 mL
rad van	poly bag	
volatiles	glass wrapped	125 ml

COMMENTS Soil/Sample description: Tuff

Screening van sample collected. Yes

OVM reading: 0

Direct Alpha reading: 0

Direct Beta/Gamma reading: 180-200

PZM

LEGEND

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11. Depth of Sample: Give units, write out units such as feet.
12. Weather: Approximate temperature, sun, and moisture conditions.
13. Containers Used: List each container type as number, volume, material type (e.g., 2 - 1L glass, 4 - 40 ml glass vial, 1 - 400 ml plastic, 1 - 3 inch steel tube, 1 - 8 oz. glass ja
14. Amount Collected: Volume of container.

Los Alamos National Laboratory Environmental Restoration
SAMPLE COLLECTION LOG

Date: 22 Sep 94 Time (24 hour clock) 1130 Sheet 7 of 19

Technical Area 21 Operable Unit 1106

Site Work Plan TA-21 OU RFI Workplan-LAUR-91-962

AAB7131

Signature Wendy Litts

Control No. 1106- 0796

Sample Location 21-013(c)

Site ID No 21-1915

Sample Type Soil

Depth of Sample 2.5-5.0 ft

Composite ____ Yes X No

Composite Type Grab

Weather Clear, 40s

LANL ER SOP 6.26 used to collect this sample

Analyses	Containers Used	Amount Collected
~~rad suite 1~~	~~plastic~~	~~500 ml~~
~~semivolatiles~~	~~glass~~	~~125 ml~~
~~metals~~	~~plastic~~	~~125 ml~~
~~volatiles~~	~~glass wrapped~~	~~125 ml~~
rad van	poly bag	
volatiles	glass wrapped	125 ml

RD 12.20.94

COMMENTS Soil/Sample description: Tuff

Screening van sample collected. Yes

OVM reading: 0

Direct Alpha reading: 0

Direct Beta/Gamma reading: 180-200

RD

LEGEND

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11. Depth of Sample: Give units, write out units such as feet.
12. Weather: Approximate temperature, sun, and moisture conditions.
13. Containers Used: List each container type as number, volume, material type (e.g., 2 - 1L glass, 4 - 40 ml glass vial, 1 - 400 ml plastic, 1 - 3 inch steel tube, 1 - 8 oz. glass ja
14. Amount Collected: Volume of container.

Los Alamos National Laboratory Environmental Restoration
SAMPLE COLLECTION LOG

Date: 22 Sep 94 Time (24 hour clock) 1140 Sheet 8 of 19

Technical Area 21 Operable Unit 1106

Site Work Plan TA-21 OU RFI Workplan-LAUR-91-962

AAB7132

Signature Wendy Litts

Control No. 1106- 0997

Sample Location 21-013(c)

Site ID No 21-1915

Sample Type Soil

Depth of Sample 5.0-7.5 ft

Composite ____ Yes X No

Composite Type Grab

Weather Clear, 40's

LANL ER SOP 6.26 used to collect this sample

Analyses	Containers Used	Amount Collected
~~rad suite 1~~	~~plastic~~	~~500 ml~~
~~semivolatiles~~	~~glass~~	~~125 ml~~
~~metals~~	~~plastic~~	~~125 ml~~
~~volatiles~~	~~glass wrapped~~	~~125 ml~~
rad van	poly bag	
volatiles	glass wrapped	125 ml

RD 12.20.94

COMMENTS Soil/Sample description: Tuff

Screening van sample collected. Yes

OVM reading: 0

Direct Alpha reading: 0

Direct Beta/Gamma reading: 180 - 200

RD

LEGEND

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13. Containers Used: List each container type as number, volume, material type (e.g., 2 - 1L glass, 4 - 40 ml glass vial, 1 - 400 ml plastic, 1 - 3 inch steel tube, 1 - 8 oz. glass ja
14. Amount Collected: Volume of container.

Los Alamos National Laboratory Environmental Restoration
SAMPLE COLLECTION LOG

Date: 22 Sep 94 Time (24 hour clock) 1330 Sheet 9 of 19

echnical Area 21 Operable Unit 1106

Site Work Plan TA-21 OU RFI Workplan-LAUR-91-962

AAB7133

Signature Wendy Litts

Control No. 1106- 0998

Sample Location 21-013(c)

Site ID No 21-1916

Sample Type Soil

Depth of Sample 0-6 in

Composite _____ Yes X No

Composite Type Grab

Weather Clear, 50's

LANL ER SOP 6.26 used to collect this sample

Analyses	Containers Used	Amount Collected
rad suite 1	plastic	500 ml
semivolatiles	glass	125 ml
metals	plastic	125 ml
volatiles	glass wrapped	125 ml
rad van	poly bag	
volatiles	glass wrapped	125 ml

COMMENTS Soil/Sample description: Silty Sand

Screening van sample collected. Yes

OVM reading: 0

Direct Alpha reading: 0

Direct Beta/Gamma reading: 180 - 200

PZ1

LEGEND

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13. Containers Used: List each container type as number, volume, material type (e.g., 2 - 1L glass, 4 - 40 ml glass vial, 1 - 400 ml plastic, 1 - 3 inch steel tube, 1 - 8 oz. glass ja
14. Amount Collected: Volume of container.

Los Alamos National Laboratory Environmental Restoration
SAMPLE COLLECTION LOG

Date: 22 Sep 94 Time (24 hour clock) 1340 Sheet 10 of 19

Technical Area 21 Operable Unit 1106

Site Work Plan TA-21 OU RFI Workplan-LAUR-91-962

AAB7134

Signature Wendy Litts

Control No. 1106- 0999

Sample Location 21-013(c)

Site ID No 21-1916

Sample Type Soil

Depth of Sample 0-2.5 ft

Composite _____ Yes X No

Composite Type Grab

Weather Clear, 50's

LANL ER SOP 6.26 used to collect this sample

Analyses	Containers Used	Amount Collected
rad suite 1	plastic	500 ml
semivolatiles	glass	125 ml
metals	plastic	125 ml
volatiles	glass wrapped	125 ml
rad van	poly bag	
volatiles	glass wrapped	125 ml

COMMENTS Soil/Sample description: Tuff

Screening van sample collected. Yes

OVM reading: 0

Direct Alpha reading: 0

Direct Beta/Gamma reading: 180-200

P 711

LEGEND

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8. Sample Type: Use the following – soil; water (surface or ground); air (filter, tubes, ambient, personnel); sludge; drum contents; oil; vegetation; wipe; sample.
9. Site ID No. FIMAD supplied unique site designation.
10. Composite Type: i.e. 24-hour, Not sample numbers in composite, spatial composite.
11. Depth of Sample: Give units, write out units such as feet.
12. Weather: Approximate temperature, sun, and moisture conditions.
13. Containers Used: List each container type as number, volume, material type (e.g., 2 - 1L glass, 4 - 40 ml glass vial, 1 - 400 ml plastic, 1 - 3 inch steel tube, 1 - 8 oz. glass jar
14. Amount Collected: Volume of container.

Los Alamos National Laboratory Environmental Restoration
SAMPLE COLLECTION LOG

Date: 22 Sep 94 Time (24 hour clock) 1350 Sheet 11 of 19

Technical Area 21 Operable Unit 1106

Site Work Plan TA-21 OU RFI Workplan-LAUR-91-962

AAB7135

Signature Wendy Litt S

Control No. 1106- 1000

Sample Location 21-013(c)

Site ID No 21-1916

Sample Type Soil

Depth of Sample 2.5-5.0 ft

Composite ____ Yes X No

Composite Type Grab

Weather Clear, 50s

LANL ER SOP 6.26 used to collect this sample

Analyses	Containers Used	Amount Collected
~~rad suite 1~~	~~plastic~~	~~500 ml~~
~~semivolatiles~~	~~glass~~	~~125 ml~~
~~metals~~	~~plastic~~	~~125 ml~~
~~volatiles~~	~~glass wrapped~~	~~125 ml~~
rad van	poly bag	
volatiles	glass wrapped	125 ml

CD 12.20.94

COMMENTS Soil/Sample description: Tuff

Screening van sample collected. Yes

OVM reading: 0

Direct Alpha reading: 0

Direct Beta/Gamma reading: 200-220

2-8

LEGEND

1. A sample collection log is to be completed for samples in each sampling interval and reaffix stickers to form when the sample label is prepared.
2. Date: Use DD-MMM-YY; e.g., 01-JAN-91.
3. Time: Use 24-hour clock; e.g., 1835 for 6:35 PM.
4. All entries on log are to be completed. If not applicable, mark N/A.
5. Page: Each sample team should number sheet __ of __ for the day's activities for all sheets prepared on a single day, i.e., if there is a total of 24 pages, number 1 of 24, 2 of 24, etc.
6. Control No.: Obtain from Chain of Custody/request for analysis form.
7. Sample Location: Use boring or monitor well number, grid location (transect), sample station I.D., or coordinate to physical features with distances. Include sketch in comment section, if necessary.
8. Sample Type: Use the following -- soil; water (surface or ground); air (filter, tubes, ambient, personnel); sludge; drum contents; oil; vegetation; wipe; sample.
   Site ID No. FIMAD supplied unique site designation.
9. Composite Type: i.e. 24-hour, Net sample numbers in composite, spatial composite.
11. Depth of Sample: Give units, write out units such as feet.
12. Weather: Approximate temperature, sun, and moisture conditions.
13. Containers Used: List each container type as number, volume, material type (e.g., 2 - 1L glass, 4 - 40 ml glass vial, 1 - 400 ml plastic, 1 - 3 inch steel tube, 1 - 8 oz. glass ja
14. Amount Collected: Volume of container.

Los Alamos National Laboratory Environmental Restoration
SAMPLE COLLECTION LOG

Date: 22 Sep 94 Time (24 hour clock) 1355 Sheet 12 of 19

Technical Area 21 Operable Unit 1106

Site Work Plan TA-21 OU RFI Workplan-LAUR-91-96

AAB7136

Signature Wendy Litts

Control No. 1106- 1001

Sample Location 21-013(c)

Site ID No 21-1916

Sample Type Soil

Depth of Sample 5.0-7.5 ft

Composite ____ Yes X No

Composite Type Grab

Weather Clear, 50's

LANL ER SOP 6.26 used to collect this sample

Analyses	Containers Used	Amount Collected
~~rad-suite I~~	~~plastic~~	~~500 ml~~
~~semivolatiles~~	~~glass~~	~~125 ml~~
~~metals~~	~~plastic~~	~~125 ml~~
~~volatiles~~	~~glass wrapped~~	~~125 ml~~
rad van	poly bag	
volatiles	glass wrapped	125 ml

COMMENTS Soil/Sample description: Tuff

Screening van sample collected. Yes

OVM reading: 0

Direct Alpha reading: 0

Direct Beta/Gamma reading: 200-220

LEGEND

1. A sample collection log is to be completed for samples in each sampling interval and reaffix stickers to form when the sample label is prepared.
2. Date: Use DD-MMM-YY; e.g., 01-JAN-91.
3. Time: Use 24-hour clock; e.g., 1835 for 6:35 PM.
4. All entries on log are to be completed. If not applicable, mark N/A.
5. Page: Each sample team should number sheet __ of __ for the day's activities for all sheets prepared on a single day, i.e., if there is a total of 24 pages, number 1 of 24, 2 of 24, etc.
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8. Sample Type: Use the following – soil; water (surface or ground); air (filter, tubes, ambient, personnel); sludge; drum contents; oil; vegetation; wipe; sample.
9. Site ID No. FIMAD supplied unique site designation.
10. Composite Type: i.e. 24-hour, Net sample numbers in composite, spatial composite.
11. Depth of Sample: Give units, write out units such as feet.
12. Weather: Approximate temperature, sun, and moisture conditions.
13. Containers Used: List each container type as number, volume, material type (e.g., 2 - 1L glass, 4 - 40 ml glass vial, 1 - 400 ml plastic, 1 - 3 inch steel tube, 1 - 8 oz glass ja
14. Amount Collected: Volume of container.

Annex 1.3
PRS 21-013(c)
RFI Data

QA Sample Collection Logs

Los Alamos National Laboratory Environmental Restoration
SAMPLE COLLECTION LOG

Date: 22 Sep 94 Time (24 hour clock) 1420 Sheet 13 of 19

Technical Area 21 Operable Unit 1106

Site Work Plan TA-21 OU RFI Workplan-LAUR-91-962

AAB7137

Signature Wendy Litts

Control No. 1106- 1002

Sample Location 21-013(c)

Site ID No 21-1917

Sample Type Soil

Depth of Sample 0-6 in

Composite ____ Yes X No

Composite Type Grab

Weather Clear, 50s

LANL ER SOP 6.26 used to collect this sample

Analyses	Containers Used	Amount Collected
rad suite 1	plastic	500 ml
semivolatiles	glass	125 ml
metals	plastic	125 ml
volatiles	glass wrapped	125 ml
rad van	poly bag	
volatiles	glass wrapped	125 ml

COMMENTS Soil/Sample description: Silty Sand

Screening van sample collected. Yes

OVM reading: 0

Direct Alpha reading: 0

Direct Beta/Gamma reading: 180-200

P 7.4

LEGEND

1. A sample collection log is to be completed for samples in each sampling interval and reaffix stickers to form when the sample label is prepared.
2. Date: Use DD-MMM-YY; e.g., 01-JAN-91.
3. Time: Use 24-hour clock; e.g., 1835 for 6:35 PM.
4. All entries on log are to be completed. If not applicable, mark N/A.
5. Page: Each sample team should number sheet __ of __ for the day's activities for all sheets prepared on a single day, i.e., if there is a total of 24 pages, number 1 of 24, 2 of 24, etc.
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8. Sample Type: Use the following -- soil; water (surface or ground); air (filter, tubes, ambient, personnel); sludge; drum contents; oil; vegetation; wipe; sample.
9. Site ID No. FIMAD supplied unique site designation.
10. Composite Type: i.e. 24-hour, Net sample numbers in composite, spatial composite.
11. Depth of Sample: Give units, write out units such as feet.
12. Weather: Approximate temperature, sun, and moisture conditions.
13. Containers Used: List each container type as number, volume, material type (e.g., 2 - 1L glass, 4 - 40 ml glass vial, 1 - 400 ml plastic, 1 - 3 inch steel tube, 1 - 8 oz. glass ja
14. Amount Collected: Volume of container.

Los Alamos National Laboratory Environmental Restoration
SAMPLE COLLECTION LOG

Date: 22 Sep 94 Time (24 hour clock) 1435 Sheet 15 of 19

Technical Area 21 Operable Unit 1106

Site Work Plan TA-21 OU RFI Workplan-LAUR-91-962

AAB7138

Signature Wendy Litts

Control No. 1106- 1003

Sample Location 21-013(c)

Site ID No 21-1917

Sample Type Soil

Depth of Sample 0-2.5 ft

Composite _____ Yes X No

Composite Type Grab

Weather Clear, 50s

LANL ER SOP 6.26 used to collect this sample

Analyses	Containers Used	Amount Collected
rad suite 1	plastic	500 ml
semivolatiles	glass	125 ml
metals	plastic	125 ml
volatiles	glass wrapped	125 ml
rad van	poly bag	
volatiles	glass wrapped	125 ml

9/22/94

COMMENTS Soil/Sample description: Tuff vf Silty Sand

Screening van sample collected. Y25

OVM reading: 0

Direct Alpha reading: 0

Direct Beta/Gamma reading: 180-200

P721

LEGEND

1. A sample collection log is to be completed for samples in each sampling interval and reaffix stickers to form when the sample label is prepared.
2. Date: Use DD-MMM-YY; e.g., 01-JAN-91.
3. Time: Use 24-hour clock; e.g., 1835 for 6:35 PM.
4. All entries on log are to be completed. If not applicable, mark N/A.
5. Page: Each sample team should number sheet __ of __ for the day's activities for all sheets prepared on a single day, i.e., if there is a total of 24 pages, number 1 of 24, 2 of 24, etc.
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7. Sample Location: Use boring or monitor well number, grid location (transect), sample station I.D., or coordinate to physical features with distances. Include sketch in comment section, if necessary.
8. Sample Type: Use the following – soil; water (surface or ground); air (filter, tubes, ambient, personnel); sludge; drum contents; oil; vegetation; wipe; sample.
9. Site ID No. FIMAD supplied unique site designation.
10. Composite Type: i.e. 24-hour, Net sample numbers in composite, spatial composite.
11. Depth of Sample: Give units, write out units such as feet.
12. Weather: Approximate temperature, sun, and moisture conditions.
13. Containers Used: List each container type as number, volume, material type (e.g., 2 - 1L glass, 4 - 40 ml glass vial, 1 - 400 ml plastic, 1 - 3 inch steel tube, 1 - 8 oz. glass ja
14. Amount Collected: Volume of container.

Los Alamos National Laboratory Environmental Restoration
SAMPLE COLLECTION LOG

Date: 22 Sep 94 Time (24 hour clock) 1420 Sheet 14 of 19

Technical Area 21 Operable Unit 1106

Site Work Plan TA-21 OU RFI Workplan-LAUR-91-962

AAC0082

Signature Wendy Litts

Control No. 1106-1063

Sample Location 21-013(c)

Site ID No 21-1917

Sample Type Soil field duplicate

Depth of Sample 0-6"

Composite _____ Yes X No

Composite Type NA

Weather Clear, 50's

LANL ER SOP ~~6-210~~ RD 12.20.94 used to collect this sample

1.05.6.7

Analyses	Containers Used	Amount Collected
gross alpha, gross	poly bag	
rad suite 1	plastic	500 ml
semivolatiles	glass	125 ml
metals	plastic	125 ml
volatiles	glass	125 ml
volatiles	glass	125 ml

COMMENTS Soil/Sample description: silty sand Rep of AAB7137

Screening van sample collected. Yes

HNU reading: 0

Direct Alpha reading: 0

Direct Beta/Gamma reading: 180-200

PM

LEGEND

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2. Date: Use DD-MMM-YY; e.g., 01-JAN-91.
3. Time: Use 24-hour clock; e.g., 1835 for 6:35 PM.
4. All entries on log are to be completed. If not applicable, mark N/A.
5. Page: Each sample team should number sheet __ of __ for the day's activities for all sheets prepared on a single day, i.e., if there is a total of 24 pages, number 1 of 24, 2 of 24, etc.
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8. Sample Type: Use the following -- soil; water (surface or ground); air (filter, tubes, ambient, personnel); sludge; drum contents; oil; vegetation; wipe; sample.
9. Site ID No. FIMAD supplied unique site designation.
10. Composite Type: i.e. 24-hour, Net sample numbers in composite, spatial composite.
11. Depth of Sample: Give units, write out units such as feet.
12. Weather: Approximate temperature, sun, and moisture conditions.
13. Containers Used: List each container type as number, volume, material type (e.g., 2 - 1L glass, 4 - 40 ml glass vial, 1 - 400 ml plastic, 1 - 3 inch steel tube, 1 - 8 oz. glass ja
14. Amount Collected: Volume of container.

Los Alamos National Laboratory Environmental Restoration
SAMPLE COLLECTION LOG

Date: 9-22-94 Time (24 hour clock) 1530 Sheet 18 of 19

Technical Area 21 Operable Unit 1106

Site Work Plan TA-21 OU RFI Workplan LAUR-91-962

AAC0083

Signature Craig Dodd CD

Control No. 1106-1064

Sample Location 21-013(c)

Site ID No 21-1917

Sample Type Water rinsate blank

Depth of Sample N/A

Composite ____ Yes x No

Composite Type NA

Weather clear / cool

LANL ER SOP 1.05.6.6 used to collect this sample

Analyses	Containers Used	Amount Collected
rad suite 1	plastic	1 gallon
semivolatiles	glass	1 liter
metals	plastic	500 mL RD 12-20-94
volatiles	2 glass	~~60~~ 40 ml

COMMENTS Bowl and scoop decontaminated. Mont Mist DI water (lot# —) poured from one gallon jug over scoop into bowl. Water from bowl poured into sample containers. Rad and metals samples preserved with HNO3 (lot #) —)

-Metals samples preserved with 2 1/2 ml HNO3 to pH of ≤ 2

-Rad samples preserved with 5 ml HNO3 to pH of ≤ 2

PM

LEGEND

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3. Time: Use 24-hour clock; e.g., 1835 for 6:35 PM.
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5. Page: Each sample team should number sheet __ of __ for the day's activities for all sheets prepared on a single day, i.e., if there is a total of 24 pages, number 1 of 24, 2 of 24, etc.
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8. Sample Type: Use the following -- soil; water (surface or ground); air (filter, tubes, ambient, personnel); sludge; drum contents; oil; vegetation; wipe; sample.
9. Site ID No. FIMAD supplied unique site designation.
10. Composite Type: i.e. 24-hour, Net sample numbers in composite, spatial composite.
11. Depth of Sample: Give units, write out units such as feet.
12. Weather: Approximate temperature, sun, and moisture conditions.
13. Containers Used: List each container type as number, volume, material type (e.g., 2 - 1L glass, 4 - 40 ml glass vial, 1 - 400 ml plastic, 1 - 3 inch steel tube, 1 - 8 oz. glass ja
14. Amount Collected: Volume of container.

Los Alamos National Laboratory Environmental Restoration
SAMPLE COLLECTION LOG

Date: 22 Sep 94 Time (24 hour clock) 1440 Sheet 16 of 19

Technical Area 21 Operable Unit 1106

Site Work Plan TA-21 OU RFI Workplan-LAUR-91-962

AAB7139

Signature Wendy Litts

Control No. 1106- 1004

Sample Location 21-013(c)

Site ID No 21-1917

Sample Type Soil

Depth of Sample 2.5-5.0 ft

Composite ____ Yes X No

Composite Type Grab

Weather Clear 50's

LANL ER SOP 6.26 used to collect this sample

Analyses	Containers Used	Amount Collected
~~rad suite 1~~	~~plastic~~	~~500 ml~~
~~semivolatiles~~	~~glass~~	~~125 ml~~
~~metals~~	~~plastic~~	~~125 ml~~
~~volatiles~~	~~glass wrapped~~	~~125 ml~~
rad van	poly bag	
volatiles	glass wrapped	125 ml

RD 12.20.94

COMMENTS Soil/Sample description: Tuff

Screening van sample collected. Yes

OVM reading: 0

Direct Alpha reading: 0

Direct Beta/Gamma reading: 180-200

R D

LEGEND

1. A sample collection log is to be completed for samples in each sampling interval and reaffix stickers to form when the sample label is prepared.
2. Date: Use DD-MMM-YY; e.g., 01-JAN-91.
3. Time: Use 24-hour clock; e.g., 1835 for 6:35 PM.
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5. Page: Each sample team should number sheet __ of __ for the day's activities for all sheets prepared on a single day, i.e., if there is a total of 24 pages, number 1 of 24, 2 of 24, etc.
6. Control No.: Obtain from Chain of Custody/request for analysis form.
7. Sample Location: Use boring or monitor well number, grid location (transect), sample station I.D., or coordinate to physical features with distances. Include sketch in comment section, if necessary.
8. Sample Type: Use the following – soil; water (surface or ground); air (filter, tubes, ambient, personnel); sludge; drum contents; oil; vegetation; wipe; sample.
9. Site ID No. FIMAD supplied unique site designation.
10. Composite Type: i.e. 24-hour, Net sample numbers in composite, spatial composite.
11. Depth of Sample: Give units, write out units such as feet.
12. Weather: Approximate temperature, sun, and moisture conditions.
13. Containers Used: List each container type as number, volume, material type (e.g., 2 - 1L glass, 4 - 40 ml glass vial, 1 - 400 ml plastic, 1 - 3 inch steel tube, 1 - 8 oz. glass ja
14. Amount Collected: Volume of container.

Los Alamos National Laboratory Environmental Restoration
SAMPLE COLLECTION LOG

Date: 22 Sep 94 Time (24 hour clock) 1450 Sheet 17 of 19

Technical Area 21 Operable Unit 1106

Site Work Plan TA-21 OU RFI Workplan-LAUR-91-962

AAB7140

Signature Wendy Litts

Control No. 1106- 1005

Sample Location 21-013(c)

Site ID No 21-1917

Sample Type Soil

Depth of Sample 5.0-7.5 ft

Composite ____ Yes X No

Composite Type Grab

Weather Clear, 50's

LANL ER SOP 6.26 used to collect this sample

Analyses	Containers Used	Amount Collected
~~rad suite 1~~	~~plastic~~	~~500 ml~~
~~semivolatiles~~	~~glass~~	~~125 ml~~
~~metals~~	~~plastic~~	~~125 ml~~
~~volatiles~~	~~glass wrapped~~	~~125 ml~~
rad van	poly bag	
volatiles	glass wrapped	125 ml

COMMENTS Soil/Sample description: Tuff

Screening van sample collected. Yes

OVM reading: 0

Direct Alpha reading: 0

Direct Beta/Gamma reading: 220-240

RD

LEGEND

1. A sample collection log is to be completed for samples in each sampling interval and reaffix stickers to form when the sample label is prepared.
2. Date: Use DD-MMM-YY: e.g., 01-JAN-91.
3. Time: Use 24-hour clock; e.g., 1835 for 6:35 PM.
4. All entries on log are to be completed. If not applicable, mark N/A.
5. Page: Each sample team should number sheet __ of __ for the day's activities for all sheets prepared on a single day, i.e., if there is a total of 24 pages, number 1 of 24, 2 of 24, etc.
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8. Sample Type: Use the following – soil; water (surface or ground); air (filter, tubes, ambient, personnel); sludge; drum contents; oil; vegetation; wipe; sample.
9. Site ID No. FIMAD supplied unique site designation.
10. Composite Type: i.e. 24-hour, Net sample numbers in composite, spatial composite.
11. Depth of Sample: Give units, write out units such as feet.
12. Weather: Approximate temperature, sun, and moisture conditions.
13. Containers Used: List each container type as number, volume, material type (e.g., 2 - 1L glass, 4 - 40 ml glass vial, 1 - 400 ml plastic, 1 - 3 inch steel tube, 1 - 8 oz. glass ja
14. Amount Collected: Volume of container.

Annex 1.1
PRS 21-013(c)
RFI Data

Sample Collection Logs

Los Alamos National Laboratory Environmental Restoration
SAMPLE COLLECTION LOG

Date: 9/2/94 Time (24 hour clock) 0820 Sheet 1 of 24

Technical Area 21 Operable Unit 1106

Site Work Plan TA-21 OU RFI Workplan-LAUR-91-962

AAB7101

Signature John Walter

Control No. 1106- 0966

Sample Location 21-013(c)

Site ID No 21-1908

Sample Type Soil

Depth of Sample 0-6 in

Composite ____ Yes X No

Composite Type Grab

Weather Sunny 55

LANL ER SOP 6.26 used to collect this sample

Analyses	Containers Used	Amount Collected
rad suite 1	plastic	500 ml
semivolatiles	glass	125 ml
metals	plastic	125 ml
volatiles	glass wrapped	125 ml
rad van	poly bag	
volatiles	glass wrapped	125 ml

COMMENTS Soil/Sample description: Silty Sand

Screening van sample collected. yes

OVM reading: 0.0

Direct Alpha reading: 1 cpm

Direct Beta/Gamma reading: 200-220 cpm

PM

LEGEND

1. A sample collection log is to be completed for samples in each sampling interval and reaffix stickers to form when the sample label is prepared.
2. Date: Use DD-MMM-YY; e.g., 01-JAN-91.
3. Time: Use 24-hour clock; e.g., 1835 for 6:35 PM.
4. All entries on log are to be completed. If not applicable, mark N/A.
5. Page: Each sample team should number sheet __ of __ for the day's activities for all sheets prepared on a single day, i.e., if there is a total of 24 pages, number 1 of 24, 2 of 24, etc.
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7. Sample Location: Use boring or monitor well number, grid location (transect), sample station I.D., or coordinate to physical features with distances. Include sketch in comment section, if necessary.
8. Sample Type: Use the following -- soil; water (surface or ground); air (filter, tubes, ambient, personnel); sludge; drum contents; oil; vegetation; wipe; sample.

Site ID No. FIMAD supplied unique site designation.

Composite Type: i.e. 24-hour, Net sample numbers in composite, spatial composite.

11. Depth of Sample: Give units, write out units such as feet.
12. Weather: Approximate temperature, sun, and moisture conditions.
13. Containers Used: List each container type as number, volume, material type (e.g., 2 - 1L glass, 4 - 40 ml glass vial, 1 - 400 ml plastic, 1 - 3 inch steel tube, 1 - 8 oz. glass ja
14. Amount Collected: Volume of container.

Los Alamos National Laboratory Environmental Restoration
SAMPLE COLLECTION LOG

Date: 9/21/94 Time (24 hour clock) 0840 Sheet 2 of 24

Technical Area 21 Operable Unit 1106

Site Work Plan TA-21 OU RFI Workplan-LAUR-91-962

AAB7102

Signature Jon Walter

Control No. 1106- 0967

Sample Location 21-013(c)

Site ID No 21-1908

Sample Type ~~Soil~~ Core

Depth of Sample 0-2.5 ft

Composite ____ Yes X No

Composite Type Grab

Weather Sunny

LANL ER SOP 6.26 used to collect this sample

Analyses	Containers Used	Amount Collected
rad suite 1	plastic	500 ml
semivolatiles	glass	125 ml
metals	plastic	125 ml
volatiles	glass wrapped	125 ml
rad van	poly bag	
volatiles	glass wrapped	125 ml

COMMENTS Soil/Sample description: Silty Sand

Screening van sample collected. Yes

OVM reading: 0.0 ppm

Direct Alpha reading: 1 cpm

Direct Beta/Gamma reading: 200-220 cpm

PJM

LEGEND

1. A sample collection log is to be completed for samples in each sampling interval and reaffix stickers to form when the sample label is prepared.
2. Date: Use DD-MMM-YY; e.g., 01-JAN-91.
3. Time: Use 24-hour clock; e.g., 1835 for 6:35 PM.
4. All entries on log are to be completed. If not applicable, mark N/A.
5. Page: Each sample team should number sheet __ of __ for the day's activities for all sheets prepared on a single day, i.e., if there is a total of 24 pages, number 1 of 24, 2 of 24, etc.
6. Control No.: Obtain from Chain of Custody/request for analysis form.
7. Sample Location: Use boring or monitor well number, grid location (transect), sample station I.D., or coordinate to physical features with distances. Include sketch in comment section, if necessary.
8. Sample Type: Use the following – soil; water (surface or ground); air (filter, tubes, ambient, personnel); sludge; drum contents; oil; vegetation; wipe; sample.
9. Site ID No. FIMAD supplied unique site designation.
10. Composite Type: i.e. 24-hour, Net sample numbers in composite, spatial composite.
11. Depth of Sample: Give units, write out units such as feet.
12. Weather: Approximate temperature, sun, and moisture conditions.
13. Containers Used: List each container type as number, volume, material type (e.g., 2 - 1L glass, 4 - 40 ml glass vial, 1 - 400 ml plastic, 1 - 3 inch steel tube, 1 - 8 oz. glass ja
14. Amount Collected: Volume of container.

Los Alamos National Laboratory Environmental Restoration
SAMPLE COLLECTION LOG

Date: 9/21/94 Time (24 hour clock) 0855 Sheet 3 of 24

Technical Area 21 Operable Unit 1106

Site Work Plan TA-21 OU RFI Workplan-LAUR-91-962

AAB7103

Signature John Walter JRW

Control No. 1106-0968

Sample Location 21-013(c)

Site ID No 21-1906

Sample Type ~~Soil~~ Core

Depth of Sample 2.5-5.0 ft

Composite ____ Yes X No

Composite Type Grab

Weather Sunny 55

LANL ER SOP 6.26 used to collect this sample

Analyses	Containers Used	Amount Collected
~~rad suite 1~~	~~plastic~~	~~500 ml~~
~~semivolatiles~~	~~glass~~	~~125 ml~~
~~metals~~	~~plastic~~	~~125 ml~~
~~volatiles~~	~~glass wrapped~~	~~125 ml~~
rad van	poly bag	
volatiles	glass wrapped	125 ml

RD 12.20.94

COMMENTS Soil/Sample description: tuff

Screening van sample collected. Y25

OVM reading: 0.0 ppm

Direct Alpha reading: 1 cpm

Direct Beta/Gamma reading: 180-200 cpm

RD

LEGEND

1. A sample collection log is to be completed for samples in each sampling interval and reaffix stickers to form when the sample label is prepared.
2. Date: Use DD-MMM-YY; e.g., 01-JAN-91.
3. Time: Use 24-hour clock; e.g., 1835 for 6:35 PM.
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6. Control No.: Obtain from Chain of Custody/request for analysis form.
7. Sample Location: Use boring or monitor well number, grid location (transect), sample station I.D., or coordinate to physical features with distances. Include sketch in comment section, if necessary.
8. Sample Type: Use the following -- soil; water (surface or ground); air (filter, tubes, ambient, personnel); sludge; drum contents; oil; vegetation; wipe; sample.
9. Site ID No. FIMAD supplied unique site designation.
10. Composite Type: i.e. 24-hour, Net sample numbers in composite, spatial composite.
11. Depth of Sample: Give units, write out units such as feet.
12. Weather: Approximate temperature, sun, and moisture conditions.
13. Containers Used: List each container type as number, volume, material type (e.g., 2 - 1L glass, 4 - 40 ml glass vial, 1 - 400 ml plastic, 1 - 3 inch steel tube, 1 - 8 oz. glass jar
14. Amount Collected: Volume of container.

Los Alamos National Laboratory Environmental Restoration
SAMPLE COLLECTION LOG

Date: 9/21/94 Time (24 hour clock) 0903 Sheet 4 of 24

Technical Area 21 Operable Unit 1106

Site Work Plan TA-21 OU RFI Workplan-LAUR-91-962

AAB7104

Signature Tom Walter

Control No. 1106-0969

Sample Location 21-013(c)

Site ID No 21-1908

Sample Type ~~Soil~~ CORC

Depth of Sample 5.0-7.5 ft

Composite ____ Yes X No

Composite Type Grab

Weather Sunny 55

LANL ER SOP 6.26 used to collect this sample

Analyses	Containers Used	Amount Collected
~~rad suite 1~~	~~plastic~~	~~500 ml~~
~~semivolatiles~~	~~glass~~	~~125 ml~~
~~metals~~	~~plastic~~	~~125 ml~~
~~volatiles~~	~~glass wrapped~~	~~125 ml~~
rad van	poly bag	
volatiles	glass wrapped	125 ml

RD 12.20.94

COMMENTS Soil/Sample description: tuff

Screening van sample collected. Yes

OVM reading: 0.0 ppm

Direct Alpha reading: 0 cpm

Direct Beta/Gamma reading: 180-200cpm

RD

LEGEND

1. A sample collection log is to be completed for samples in each sampling interval and reaffix stickers to form when the sample label is prepared.
2. Date: Use DD-MMM-YY: e.g., 01-JAN-91.
3. Time: Use 24-hour clock; e.g., 1835 for 6:35 PM.
4. All entries on log are to be completed. If not applicable, mark N/A.
5. Page: Each sample team should number sheet __ of __ for the day's activities for all sheets prepared on a single day, i.e., if there is a total of 24 pages, number 1 of 24, 2 of 24, etc.
6. Control No.: Obtain from Chain of Custody/request for analysis form.
7. Sample Location: Use boring or monitor well number, grid location (transect), sample station I.D., or coordinate to physical features with distances. Include sketch in comment section, if necessary.
8. Sample Type: Use the following -- soil; water (surface or ground); air (filter, tubes, ambient, personnel); sludge; drum contents; oil; vegetation; wipe; sample.
9. Site ID No. FIMAD supplied unique site designation.
10. Composite Type: i.e. 24-hour, Net sample numbers in composite, spatial composite.
11. Depth of Sample: Give units, write out units such as feet.
12. Weather: Approximate temperature, sun, and moisture conditions.
13. Containers Used: List each container type as number, volume, material type (e.g., 2 - 1L glass, 4 - 40 ml glass vial, 1 - 400 ml plastic, 1 - 3 inch steel tube, 1 - 8 oz. glass ja
14. Amount Collected: Volume of container.

Los Alamos National Laboratory Environmental Restoration
SAMPLE COLLECTION LOG

Date: 9/21/94 Time (24 hour clock) 0920 Sheet 5 of 24

Technical Area 21 Operable Unit 1106

Site Work Plan TA-21 OU RFI Workplan-LAUR-91-962

AAB7105

Signature John Walter Otto

Control No. 1106-0970

Sample Location 21-013(c)

Site ID No 21-1909

Sample Type Soil

Depth of Sample 0-6 in

Composite ____ Yes X No

Composite Type Grab

Weather Sunny 60°

LANL ER SOP 626 used to collect this sample

Analyses	Containers Used	Amount Collected
rad suite 1	plastic	500 ml
semivolatiles	glass	125 ml
metals	plastic	125 ml
volatiles	glass wrapped	125 ml
rad van	poly bag	
volatiles	glass wrapped	125 ml

COMMENTS Soil/Sample description: silty sand

Screening van sample collected. Yes

OVM reading: 0.0 ppm

Direct Alpha reading: 0 cpm

Direct Beta/Gamma reading: 320-340 cpm

DZL

LEGEND

1. A sample collection log is to be completed for samples in each sampling interval and reaffix stickers to form when the sample label is prepared.
2. Date: Use DD-MMM-YY; e.g., 01-JAN-91.
3. Time: Use 24-hour clock; e.g., 1835 for 6:35 PM.
4. All entries on log are to be completed. If not applicable, mark N/A.
5. Page: Each sample team should number sheet __ of __ for the day's activities for all sheets prepared on a single day, i.e., if there is a total of 24 pages, number 1 of 24, 2 of 24, etc.
6. Control No.: Obtain from Chain of Custody/request for analysis form.
7. Sample Location: Use boring or monitor well number, grid location (transect), sample station I.D., or coordinate to physical features with distances. Include sketch in comment section, if necessary.
8. Sample Type: Use the following – soil; water (surface or ground); air (filter, tubes, ambient, personnel); sludge; drum contents; oil; vegetation; wipe; sample.
9. Site ID No. FIMAD supplied unique site designation.
10. Composite Type: i.e. 24-hour. Not sample numbers in composite, spatial composite.
11. Depth of Sample: Give units, write out units such as feet.
12. Weather: Approximate temperature, sun, and moisture conditions.
13. Containers Used: List each container type as number, volume, material type (e.g., 2 - 1L glass, 4 - 40 ml glass vial, 1 - 400 ml plastic, 1 - 3 inch steel tube, 1 - 8 oz. glass ja
14. Amount Collected: Volume of container.

Los Alamos National Laboratory Environmental Restoration
SAMPLE COLLECTION LOG

Date: 9/21/94 Time (24 hour clock) 0940 Sheet 6 of 24

Technical Area 21 Operable Unit 1106

Site Work Plan TA-21 OU RFI Workplan-LAUR-91-962

AAB7106

Signature [illegible]

Control No. 1106-0971

Sample Location 21-013(c)

Site ID No 21-1909

Sample Type Soil Core

Depth of Sample 0-2.5 ft

Composite ____ Yes X No

Composite Type Grab

Weather Sunny 60°

LANL ER SOP 6.24 used to collect this sample

Analyses	Containers Used	Amount Collected
rad suite 1	plastic	500 ml
semivolatiles	glass	125 ml
metals	plastic	125 ml
volatiles	glass wrapped	125 ml
rad van	poly bag	
volatiles	glass wrapped	125 ml

COMMENTS Soil/Sample description: silty sand tuff regolith

Screening van sample collected. Yes

OVM reading: 0.0 ppm

Direct Alpha reading: 0 cpm

Direct Beta/Gamma reading: 180-200 cpm

PM

LEGEND

1. A sample collection log is to be completed for samples in each sampling interval and reaffix stickers to form when the sample label is prepared.
2. Date: Use DD-MMM-YY; e.g., 01-JAN-91.
3. Time: Use 24-hour clock; e.g., 1835 for 6:35 PM.
4. All entries on log are to be completed. If not applicable, mark N/A.
5. Page: Each sample team should number sheet __ of __ for the day's activities for all sheets prepared on a single day, i.e., if there is a total of 24 pages, number 1 of 24, 2 of 24, etc.
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7. Sample Location: Use boring or monitor well number, grid location (transect), sample station I.D., or coordinate to physical features with distances. Include sketch in comment section, if necessary.
8. Sample Type: Use the following – soil; water (surface or ground); air (filter, tubes, ambient, personnel); sludge; drum contents; oil; vegetation; wipe; sample.
9. Site ID No. FIMAD supplied unique site designation.
10. Composite Type: i.e. 24-hour, Net sample numbers in composite, spatial composite.
11. Depth of Sample: Give units, write out units such as feet.
12. Weather: Approximate temperature, sun, and moisture conditions.
13. Containers Used: List each container type as number, volume, material type (e.g., 2 - 1L glass, 4 - 40 ml glass vial, 1 - 400 ml plastic, 1 - 3 inch steel tube, 1 - 8 oz. glass jar
14. Amount Collected: Volume of container.

Los Alamos National Laboratory Environmental Restoration
SAMPLE COLLECTION LOG

Date: 9/21/94 Time (24 hour clock) 0955 Sheet 7 of 24

Technical Area 21 Operable Unit 1106

Site Work Plan TA-21 OU RFI Workplan-LAUR-91-962

AAB7107

Signature John Walter a/w

Control No. ~~1106~~ 0972

Sample Location 21-013(c)

Site ID No 21-1909

Sample Type ~~Soil~~ Core

Depth of Sample 2.5-5.0 ft

Composite ____ Yes X No

Composite Type Grab

Weather Sunny 60°

LANL ER SOP 6.24 used to collect this sample

Analyses	Containers Used	Amount Collected
~~rad suite 1~~	~~plastic~~	~~500 ml~~
~~semivolatiles~~	~~glass~~	~~125 ml~~
~~metals~~	~~plastic~~	~~125 ml~~
~~volatiles~~	~~glass wrapped~~	~~125 ml~~
rad van	poly bag	
volatiles	glass wrapped	125 ml

2D 12-20-94

COMMENTS Soil/Sample description: tuff regolith

Screening van sample collected. Yes

OVM reading: 0.0 ppm

Direct Alpha reading: 0 cpm

Direct Beta/Gamma reading: 180-200 cpm

R D

LEGEND

1. A sample collection log is to be completed for samples in each sampling interval and reaffix stickers to form when the sample label is prepared.
2. Date: Use DD-MMM-YY; e.g., 01-JAN-91.
3. Time: Use 24-hour clock; e.g., 1835 for 6:35 PM.
4. All entries on log are to be completed. If not applicable, mark N/A.
5. Page: Each sample team should number sheet __ of __ for the day's activities for all sheets prepared on a single day, i.e., if there is a total of 24 pages, number 1 of 24, 2 of 24, etc.
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8. Sample Type: Use the following -- soil; water (surface or ground); air (filter, tubes, ambient, personnel); sludge; drum contents; oil; vegetation; wipe; sample.
9. Site ID No. FIMAD supplied unique site designation.
10. Composite Type: i.e. 24-hour, Net sample numbers in composite, spatial composite.
11. Depth of Sample: Give units, write out units such as feet.
12. Weather: Approximate temperature, sun, and moisture conditions.
13. Containers Used: List each container type as number, volume, material type (e.g., 2 - 1L glass, 4 - 40 ml glass vial, 1 - 400 ml plastic, 1 - 3 inch steel tube, 1 - 8 oz. glass ja
14. Amount Collected: Volume of container.

Los Alamos National Laboratory, Environmental Restoration

SAMPLE COLLECTION LOG

Date: 9/21/94 Time (24 hour clock) 1005 Sheet 8 of 24

Technical Area 21 Operable Unit 1106

Site Work Plan TA-21 OU RFI Workplan-LAUR-91-962

AAB7108

Signature John Walton Jr

Control No. 1106- 0973

Sample Location 21-013(c)

Site ID No 21-1909

Sample Type ~~Soil~~ Core

Depth of Sample 5.0-7.5 ft

Composite ____ Yes X No

Composite Type Grab

Weather Sunny 60°

LANL ER SOP 6.26 used to collect this sample

Analyses	Containers Used	Amount Collected
~~rad-suite 1~~	~~plastic~~	~~500 ml~~
~~semivolatiles~~	~~glass~~	~~125 ml~~
~~metals~~	~~plastic~~	~~125 ml~~
~~volatiles~~	~~glass wrapped~~	~~125 ml~~
rad van	poly bag	
volatiles	glass wrapped	125 ml

RD 12.20.94

COMMENTS Soil/Sample description: tuff

Screening van sample collected. Y25

OVM reading: 0.0 ppm

Direct Alpha reading: 0 cpm

Direct Beta/Gamma reading: 180-200 cpm

RD

LEGEND

1. A sample collection log is to be completed for samples in each sampling interval and reaffix stickers to form when the sample label is prepared.
2. Date: Use DD-MMM-YY; e.g., 01-JAN-91.
3. Time: Use 24-hour clock; e.g., 1835 for 6:35 PM.
4. All entries on log are to be completed. If not applicable, mark N/A.
5. Page: Each sample team should number sheet __ of __ for the day's activities for all sheets prepared on a single day, i.e., if there is a total of 24 pages, number 1 of 24, 2 of 24, etc.
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8. Sample Type: Use the following – soil; water (surface or ground); air (filter, tubes, ambient, personnel); sludge; drum contents; oil; vegetation; wipe; sample.
9. Site ID No. FIMAD supplied unique site designation.
10. Composite Type: i.e. 24-hour, Net sample numbers in composite, spatial composite.
11. Depth of Sample: Give units, write out units such as feet.
12. Weather: Approximate temperature, sun, and moisture conditions.
13. Containers Used: List each container type as number, volume, material type (e.g., 2 - 1L glass, 4 - 40 ml glass vial, 1 - 400 ml plastic, 1 - 3 inch steel tube, 1 - 8 oz. glass ja
14. Amount Collected: Volume of container.

Los Alamos National Laboratory Environmental Restoration
SAMPLE COLLECTION LOG

Date: 9/21/94 Time (24 hour clock) 1030 Sheet 9 of 24

Technical Area 21 Operable Unit 1106

Site Work Plan TA-21 OU RFI Workplan-LAUR-91-962

AAB7109

Signature John Walter Gray

Control No. 1106-0974

Sample Location 21-013(c)

Site ID No 21-1910

Sample Type Soil

Depth of Sample 0-6 in

Composite ____ Yes X No

Composite Type Grab

Weather Sunny 65°

LANL ER SOP 6.26 used to collect this sample

Analyses	Containers Used	Amount Collected
rad suite 1	plastic	500 ml
semivolatiles	glass	125 ml
metals	plastic	125 ml
volatiles	glass wrapped	125 ml
rad van	poly bag	
volatiles	glass wrapped	125 ml

COMMENTS Soil/Sample description: silty sand

Screening van sample collected. Yes

OVM reading: 0.0 ppm

Direct Alpha reading: 1 cpm

Direct Beta/Gamma reading: 180-200 cpm

PM1

LEGEND

1. A sample collection log is to be completed for samples in each sampling interval and reaffix stickers to form when the sample label is prepared.
2. Date: Use DD-MMM-YY; e.g., 01-JAN-91.
3. Time: Use 24-hour clock; e.g., 1835 for 6:35 PM.
4. All entries on log are to be completed. If not applicable, mark N/A.
5. Page: Each sample team should number sheet __ of __ for the day's activities for all sheets prepared on a single day, i.e., if there is a total of 24 pages, number 1 of 24, 2 of 24, etc.
6. Control No.: Obtain from Chain of Custody/request for analysis form.
7. Sample Location: Use boring or monitor well number, grid location (transect), sample station I.D., or coordinate to physical features with distances. Include sketch in comment section, if necessary.
8. Sample Type: Use the following – soil; water (surface or ground); air (filter, tubes, ambient, personnel); sludge; drum contents; oil; vegetation; wipe; sample.
9. Site ID No. FIMAD supplied unique site designation.
10. Composite Type: i.e. 24-hour, Net sample numbers in composite, spatial composite.
11. Depth of Sample: Give units, write out units such as feet.
12. Weather: Approximate temperature, sun, and moisture conditions.
13. Containers Used: List each container type as number, volume, material type (e.g., 2 - 1L glass, 4 - 40 ml glass vial, 1 - 400 ml plastic, 1 - 3 inch steel tube, 1 - 8 oz. glass jar
14. Amount Collected: Volume of container.

Los Alamos National Laboratory Environmental Restoration
SAMPLE COLLECTION LOG

Date: 9/21/94 Time (24 hour clock) 1045 Sheet 10 of 24

Technical Area 21 Operable Unit 1106

Site Work Plan TA-21 OU RFI Workplan-LAUR-91-962

AAB7110

Signature John Walter

Control No. 1106-0975

Sample Location 21-013(c)

Site ID No 21-1910

Sample Type ~~Soil~~ Core

Depth of Sample 0-2.5 ft

Composite ____ Yes X No

Composite Type Grab

Weather sunny 65

LANL ER SOP 6.26 used to collect this sample

Analyses	Containers Used	Amount Collected
rad suite 1	plastic	500 ml
semivolatiles	glass	125 ml
metals	plastic	125 ml
volatiles	glass wrapped	125 ml
rad van	poly bag	
volatiles	glass wrapped	125 ml

COMMENTS Soil/Sample description: tuff

Screening van sample collected. Yes

OVM reading: 0.0 ppm

Direct Alpha reading: 0 cpm

Direct Beta/Gamma reading: 220-240 cpm

pm

LEGEND

1. A sample collection log is to be completed for samples in each sampling interval and reaffix stickers to form when the sample label is prepared.
2. Date: Use DD-MMM-YY; e.g., 01-JAN-91.
3. Time: Use 24-hour clock; e.g., 1835 for 6:35 PM.
4. All entries on log are to be completed. If not applicable, mark N/A.
5. Page: Each sample team should number sheet __ of __ for the day's activities for all sheets prepared on a single day, i.e., if there is a total of 24 pages, number 1 of 24, 2 of 24, etc.
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8. Sample Type: Use the following – soil; water (surface or ground); air (filter, tubes, ambient, personnel); sludge; drum contents; oil; vegetation; wipe; sample.
9. Site ID No. FIMAD supplied unique site designation.
10. Composite Type: i.e. 24-hour, Nat sample numbers in composite, spatial composite.
11. Depth of Sample: Give units, write out units such as feet.
12. Weather: Approximate temperature, sun, and moisture conditions.
13. Containers Used: List each container type as number, volume, material type (e.g., 2 - 1L glass, 4 - 40 ml glass vial, 1 - 400 ml plastic, 1 - 3 inch steel tube, 1 - 8 oz. glass ja
14. Amount Collected: Volume of container.

Los Alamos National Laboratory Environmental Restoration
SAMPLE COLLECTION LOG

Date: 9/21/94 Time (24 hour clock) 1100 Sheet 11 of 24

Technical Area 21 Operable Unit 1106

Site Work Plan TA-21 OU RFI Workplan-LAUR-91-962

AAB7111

Signature John Walter JTW

Control No. 1106- 0976

Sample Location 21-013(c)

Site ID No 21-1910

Sample Type Soil

Depth of Sample 2.5-5.0 ft

Composite ____ Yes X No

Composite Type Grab

Weather Sunny 65

LANL ER SOP 6.26 used to collect this sample

Analyses	Containers Used	Amount Collected
~~rad suite 1~~	~~plastic~~	~~500 ml~~
~~semivolatiles~~	~~glass~~	~~125 ml~~
~~metals~~	~~plastic~~	~~125 ml~~
~~volatiles~~	~~glass wrapped~~	~~125 ml~~
rad van	poly bag	
volatiles	glass wrapped	125 ml

RD 12.20.94

COMMENTS Soil/Sample description: tuff

Screening van sample collected. Yes

OVM reading: 0.0ppm

Direct Alpha reading: 0 cpm

Direct Beta/Gamma reading: 220-240 cpm

RD

LEGEND

1. A sample collection log is to be completed for samples in each sampling interval and reaffix stickers to form when the sample label is prepared.
2. Date: Use DD-MMM-YY; e.g., 01-JAN-91.
3. Time: Use 24-hour clock; e.g., 1835 for 6:35 PM.
4. All entries on log are to be completed. If not applicable, mark N/A.
5. Page: Each sample team should number sheet __ of __ for the day's activities for all sheets prepared on a single day, i.e., if there is a total of 24 pages, number 1 of 24, 2 of 24, etc.
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7. Sample Location: Use boring or monitor well number, grid location (transect), sample station I.D., or coordinate to physical features with distances. Include sketch in comment section, if necessary.
8. Sample Type: Use the following -- soil; water (surface or ground); air (filter, tubes, ambient, personnel); sludge; drum contents; oil; vegetation; wipe; sample.
9. Site ID No. FIMAD supplied unique site designation.
10. Composite Type: i.e. 24-hour, Not sample numbers in composite, spatial composite.
11. Depth of Sample: Give units, write out units such as feet.
12. Weather: Approximate temperature, sun, and moisture conditions.
13. Containers Used: List each container type as number, volume, material type (e.g., 2 - 1L glass, 4 - 40 ml glass vial, 1 - 400 ml plastic, 1 - 3 inch steel tube, 1 - 8 oz. glass je
14. Amount Collected: Volume of container.

Los Alamos National Laboratory Environmental Restoration
SAMPLE COLLECTION LOG

Date: 9/21/94 Time (24 hour clock) 1115 Sheet 12 of 24

Technical Area 21 Operable Unit 1106

Site Work Plan TA-21 OU RFI Workplan-LAUR-91-962

AAB7112

Signature John Walter

Control No. 1106-0977

Sample Location 21-013(c)

Site ID No 21-1910

Sample Type ~~soil~~ Core

Depth of Sample 5.0-7.5 ft

Composite ____ Yes X No

Composite Type Grab

Weather Sunny 65

LANL ER SOP 6.26 used to collect this sample

Analyses	Containers Used	Amount Collected
~~rad suite 1~~	~~plastic~~	~~500 ml~~
~~semivolatiles~~	~~glass~~	~~125 ml~~
~~metals~~	~~plastic~~	~~125 ml~~
~~volatiles~~	~~glass wrapped~~	~~125 ml~~
rad van	poly bag	
volatiles	glass wrapped	125 ml

RD 12.28.94

COMMENTS Soil/Sample description: tuff

Screening van sample collected. Yes

OVM reading: 0.0 ppm

Direct Alpha reading: 0 cpm

Direct Beta/Gamma reading: 200-220 cpm

R D

LEGEND

1. A sample collection log is to be completed for samples in each sampling interval and reaffix stickers to form when the sample label is prepared.
2. Date: Use DD-MMM-YY; e.g., 01-JAN-91.
3. Time: Use 24-hour clock; e.g., 1835 for 6:35 PM.
4. All entries on log are to be completed. If not applicable, mark N/A.
5. Page: Each sample team should number sheet __ of __ for the day's activities for all sheets prepared on a single day, i.e., if there is a total of 24 pages, number 1 of 24, 2 of 24, etc.
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8. Sample Type: Use the following – soil; water (surface or ground); air (filter, tubes, ambient, personnel); sludge; drum contents; oil; vegetation; wipe; sample.
9. Site ID No. FIMAD supplied unique site designation.
10. Composite Type: i.e. 24-hour, Net sample numbers in composite, spatial composite.
11. Depth of Sample: Give units, write out units such as feet.
12. Weather: Approximate temperature, sun, and moisture conditions.
13. Containers Used: List each container type as number, volume, material type (e.g., 2 - 1L glass, 4 - 40 ml glass vial, 1 - 400 ml plastic, 1 - 3 inch steel tube, 1 - 8 oz. glass ja
14. Amount Collected: Volume of container.

Los Alamos National Laboratory Environmental Restoration
SAMPLE COLLECTION LOG

Date: 9/21/94 Time (24 hour clock) 1300 Sheet 13 of 24

Technical Area 21 Operable Unit 1106

Site Work Plan TA-21 OU RFI Workplan-LAUR-91-962

AAB7113

Signature John Walter

Control No. 1106-0978

Sample Location 21-013(c)

Site ID No 21-1911

Sample Type Soil

Depth of Sample 0-6 in

Composite ____ Yes X No

Composite Type Grab

Weather P. Cloudy 70

LANL ER SOP ~~70~~ 6.26 used to collect this sample

Analyses	Containers Used	Amount Collected
rad suite 1	plastic	500 ml
semivolatiles	glass	125 ml
metals	plastic	125 ml
volatiles	glass wrapped	125 ml
rad van	poly bag	
volatiles	glass wrapped	125 ml

COMMENTS Soil/Sample description: Silty sand

Screening van sample collected. Yes

OVM reading: 0.0 ppm

Direct Alpha reading: 0 cpm

Direct Beta/Gamma reading: 160-180 cpm

PM

LEGEND

1. A sample collection log is to be completed for samples in each sampling interval and reaffix stickers to form when the sample label is prepared.
2. Date: Use DD-MMM-YY; e.g., 01-JAN-91.
3. Time: Use 24-hour clock; e.g., 1835 for 6:35 PM.
4. All entries on log are to be completed. If not applicable, mark N/A.
5. Page: Each sample team should number sheet __ of __ for the day's activities for all sheets prepared on a single day, i.e., if there is a total of 24 pages, number 1 of 24, 2 of 24, etc.
6. Control No.: Obtain from Chain of Custody/request for analysis form.
7. Sample Location: Use boring or monitor well number, grid location (transect), sample station I.D., or coordinate to physical features with distances. Include sketch in comment section, if necessary.
8. Sample Type: Use the following -- soil; water (surface or ground); air (filter, tubes, ambient, personnel); sludge; drum contents; oil; vegetation; wipe; sample.
9. Site ID No. FIMAD supplied unique site designation.
10. Composite Type: i.e. 24-hour, Not sample numbers in composite, spatial composite.
11. Depth of Sample: Give units, write out units such as feet.
12. Weather: Approximate temperature, sun, and moisture conditions.
13. Containers Used: List each container type as number, volume, material type (e.g., 2 - 1L glass, 4 - 40 ml glass vial, 1 - 400 ml plastic, 1 - 3 inch steel tube, 1 - 8 oz. glass ja
14. Amount Collected: Volume of container.

Los Alamos National Laboratory Environmental Restoration
SAMPLE COLLECTION LOG

Date: 9/21/94 Time (24 hour clock) 1315 Sheet 15 of 24

Technical Area 21 Operable Unit 1106

Site Work Plan TA-21 OU RFI Workplan-LAUR-91-962

AAB7114

Signature John Walter

Control No. 1106-0979

Sample Location 21-013(c)

Site ID No 21-1911

Sample Type ~~Soil~~ core

Depth of Sample 0-2.5 ft

Composite ____ Yes X No

Composite Type Grab

Weather P. cloudy 70

LANL ER SOP 6.26 used to collect this sample

Analyses	Containers Used	Amount Collected
rad suite 1	plastic	500 ml
semivolatiles	glass	125 ml
metals	plastic	125 ml
volatiles	glass wrapped	125 ml
rad van	poly bag	
volatiles	glass wrapped	125 ml

COMMENTS Soil/Sample description: tuff regolith

Screening van sample collected. Yes

OVM reading: 0.0 ppm

Direct Alpha reading: 0 cpm

Direct Beta/Gamma reading: 180 - 200 cpm

PM

LEGEND

1. A sample collection log is to be completed for samples in each sampling interval and reaffix stickers to form when the sample label is prepared.
2. Date: Use DD-MMM-YY; e.g., 01-JAN-91.
3. Time: Use 24-hour clock; e.g., 1835 for 6:35 PM.
4. All entries on log are to be completed. If not applicable, mark N/A.
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7. Sample Location: Use boring or monitor well number, grid location (transect), sample station I.D., or coordinate to physical features with distances. Include sketch in comment section, if necessary.
8. Sample Type: Use the following – soil; water (surface or ground); air (filter, tubes, ambient, personnel); sludge; drum contents; oil; vegetation; wipe; sample.
9. Site ID No. FIMAD supplied unique site designation.
10. Composite Type: i.e. 24-hour, list sample numbers in composite, spatial composite.
11. Depth of Sample: Give units, write out units such as feet.
12. Weather: Approximate temperature, sun, and moisture conditions.
13. Containers Used: List each container type as number, volume, material type (e.g., 2 - 1L glass, 4 - 40 ml glass vial, 1 - 400 ml plastic, 1 - 3 inch steel tube, 1 - 8 oz. glass ja
14. Amount Collected: Volume of container.

Los Alamos National Laboratory Environmental Restoration
SAMPLE COLLECTION LOG

Date: 9/21/94 Time (24 hour clock) 1320 Sheet 16 of 24

Technical Area 21 Operable Unit 1106

Site Work Plan TA-21 OU RFI Workplan-LAUR-91-962

AAB7115

Signature John Walter

Control No. 1106-0980

Sample Location 21-013(c)

Site ID No 21-1911

Sample Type ~~Soil~~ Core

Depth of Sample 2.5-5.0 ft

Composite ____ Yes X No

Composite Type Grab

Weather P. cloudy 70

LANL ER SOP 6-26 used to collect this sample

Analyses	Containers Used	Amount Collected
~~rad suite 1~~	~~plastic~~	~~500 ml~~
~~semivolatiles~~	~~glass~~	~~125 ml~~
~~metals~~	~~plastic~~	~~125 ml~~
~~volatiles~~	~~glass wrapped~~	~~125 ml~~
rad van	poly bag	
volatiles	glass wrapped	125 ml

R.D 12.20.94

COMMENTS Soil/Sample description: tuff

Screening van sample collected. Yes

OVM reading: 0.0 ppm

Direct Alpha reading: 1 cpm

Direct Beta/Gamma reading: 220-240 cpm

R D

LEGEND

1. A sample collection log is to be completed for samples in each sampling interval and reaffix stickers to form when the sample label is prepared.
2. Date: Use DD-MMM-YY; e.g., 01-JAN-91.
3. Time: Use 24-hour clock; e.g., 1835 for 6:35 PM.
4. All entries on log are to be completed. If not applicable, mark N/A.
5. Page: Each sample team should number sheet __ of __ for the day's activities for all sheets prepared on a single day, i.e., if there is a total of 24 pages, number 1 of 24, 2 of 24, etc.
6. Control No.: Obtain from Chain of Custody/request for analysis form.
7. Sample Location: Use boring or monitor well number, grid location (transect), sample station I.D., or coordinate to physical features with distances. Include sketch in comment section, if necessary.
8. Sample Type: Use the following -- soil; water (surface or ground); air (filter, tubes, ambient, personnel); sludge; drum contents; oil; vegetation; wipe; sample.
9. Site ID No. FIMAD supplied unique site designation.
10. Composite Type: i.e. 24-hour, Net sample numbers in composite, spatial composite.
11. Depth of Sample: Give units, write out units such as feet.
12. Weather: Approximate temperature, sun, and moisture conditions.
13. Containers Used: List each container type as number, volume, material type (e.g., 2 - 1L glass, 4 - 40 ml glass vial, 1 - 400 ml plastic, 1 - 3 inch steel tube, 1 - 8 oz. glass ja
14. Amount Collected: Volume of container.

Los Alamos National Laboratory Environmental Restoration
SAMPLE COLLECTION LOG

Date: 9/21/94 Time (24 hour clock) 1330 Sheet 17 of 24

Technical Area 21 Operable Unit 1106

Site Work Plan TA-21 OU RFI Workplan-LAUR-91-962

AAB7116

Signature John Walter Stu

Control No. 1106-0981

Sample Location 21-013(c)

Site ID No 21-1911

Sample Type ~~Soil~~ core

Depth of Sample 5.0-7.5 ft

Composite ____ Yes X No

Composite Type Grab

Weather P. cloudy 70

LANL ER SOP 6.26 used to collect this sample

Analyses	Containers Used	Amount Collected
~~rad suite 1~~	~~plastic~~	~~500 ml~~
~~semivolatiles~~	~~glass~~	~~125 ml~~
~~metals~~	~~plastic~~	~~125 ml~~
~~volatiles~~	~~glass wrapped~~	~~125 ml~~
rad van	poly bag	
volatiles	glass wrapped	125 ml

RD 12-25-94

COMMENTS Soil/Sample description: tuff

Screening van sample collected. yes

OVM reading: 0 ppm

Direct Alpha reading: 0 cpm

Direct Beta/Gamma reading: 200-220 cpm

2/8

LEGEND

1. A sample collection log is to be completed for samples in each sampling interval and reaffix stickers to form when the sample label is prepared.
2. Date: Use DD-MMM-YY; e.g., 01-JAN-91.
3. Time: Use 24-hour clock; e.g., 1835 for 6:35 PM.
4. All entries on log are to be completed. If not applicable, mark N/A.
5. Page: Each sample team should number sheet __ of __ for the day's activities for all sheets prepared on a single day, i.e., if there is a total of 24 pages, number 1 of 24, 2 of 24, etc.
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8. Sample Type: Use the following — soil; water (surface or ground); air (filter, tubes, ambient, personnel); sludge; drum contents; oil; vegetation; wipe; sample.
9. Site ID No. FIMAD supplied unique site designation.
10. Composite Type: i.e. 24-hour, list sample numbers in composite, spatial composite.
11. Depth of Sample: Give units, write out units such as feet.
12. Weather: Approximate temperature, sun, and moisture conditions.
13. Containers Used: List each container type as number, volume, material type (e.g., 2 - 1L glass, 4 - 40 ml glass vial, 1 - 400 ml plastic, 1 - 3 inch steel tube, 1 - 8 oz. glass ja
14. Amount Collected: Volume of container.

Los Alamos National Laboratory Environmental Restoration
SAMPLE COLLECTION LOG

Date: 9-21-94 Time (24 hour clock) 1340 Sheet 18 of 24

Technical Area 21 Operable Unit 1106

Site Work Plan TA-21 OU RFI Workplan-LAUR-91-962

AAB7117

Signature John Walter [illegible]

Control No. 1106-

Sample Location 21-013(c)

Site ID No 21-1912

Sample Type Soil

Depth of Sample 0-6 in

Composite ____ Yes X No

Composite Type Grab

Weather P. cloud 90

LANL ER SOP 6.26 used to collect this sample

Analyses	Containers Used	Amount Collected
rad suite 1	plastic	500 ml
semivolatiles	glass	125 ml
metals	plastic	125 ml
volatiles	glass wrapped	125 ml
rad van	poly bag	
volatiles	glass wrapped	125 ml

COMMENTS Soil/Sample description: Silty sand

Screening van sample collected. Yes

OVM reading: 0.0 ppm

Direct Alpha reading: 0 cpm

Direct Beta/Gamma reading: 160-180 cpm

OVM

LEGEND

1. A sample collection log is to be completed for samples in each sampling interval and realfix stickers to form when the sample label is prepared.
2. Date: Use DD-MMM-YY; e.g., 01-JAN-91.
3. Time: Use 24-hour clock; e.g., 1835 for 6:35 PM.
4. All entries on log are to be completed. If not applicable, mark N/A.
5. Page: Each sample team should number sheet __ of __ for the day's activities for all sheets prepared on a single day, i.e., if there is a total of 24 pages, number 1 of 24, 2 of 24, etc.
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7. Sample Location: Use boring or monitor well number, grid location (transect), sample station I.D., or coordinate to physical features with distances. Include sketch in comment section, if necessary.
8. Sample Type: Use the following – soil; water (surface or ground); air (filter, tubes, ambient, personnel); sludge; drum contents; oil; vegetation; wipe; sample.
. Site ID No. FIMAD supplied unique site designation.
10. Composite Type: i.e. 24-hour, Net sample numbers in composite, spatial composite.
11. Depth of Sample: Give units, write out units such as feet.
12. Weather: Approximate temperature, sun, and moisture conditions.
13. Containers Used: List each container type as number, volume, material type (e.g., 2 - 1L glass, 4 - 40 ml glass vial, 1 - 400 ml plastic, 1 - 3 inch steel tube, 1 - 8 oz. glass ja
14. Amount Collected: Volume of container.

X

Los Alamos National Laboratory Environmental Restoration
SAMPLE COLLECTION LOG

Date: 9/21/94 Time (24 hour clock) 1355 Sheet 19 of 24

Technical Area 21 Operable Unit 1106

Site Work Plan TA-21 OU RFI Workplan-LAUR-91-962

AAB7118

Signature Joh Walter 97W

Control No. 1106- 0983

Sample Location 21-013(c)

Site ID No 21-1912

Sample Type ~~Soil~~ CORE

Depth of Sample 0-2.5 ft

Composite ____ Yes X No

Composite Type Grab

Weather p. Cloudy 70

LANL ER SOP 6-26 used to collect this sample

Analyses	Containers Used	Amount Collected
rad suite 1	plastic	500 ml
semivolatiles	glass	125 ml
metals	plastic	125 ml
volatiles	glass wrapped	125 ml
rad van	poly bag	
volatiles	glass wrapped	125 ml

COMMENTS Soil/Sample description: tuff & silty sandy soil

Screening van sample collected. Yes

OVM reading: 0.0 ppm

Direct Alpha reading: 0 cpm

Direct Beta/Gamma reading: 160-180 cpm

PM

LEGEND

1. A sample collection log is to be completed for samples in each sampling interval and reaffix stickers to form when the sample label is prepared.
2. Date: Use DD-MMM-YY; e.g., 01-JAN-91.
3. Time: Use 24-hour clock; e.g., 1835 for 6:35 PM.
4. All entries on log are to be completed. If not applicable, mark N/A.
5. Page: Each sample team should number sheet __ of __ for the day's activities for all sheets prepared on a single day, i.e., if there is a total of 24 pages, number 1 of 24, 2 of 24, etc.
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8. Sample Type: Use the following -- soil; water (surface or ground); air (filter, tubes, ambient, personnel); sludge; drum contents; oil; vegetation; wipe; sample.
9. Site ID No. FIMAD supplied unique site designation.
10. Composite Type: i.e. 24-hour. Net sample numbers in composite, spatial composite.
11. Depth of Sample: Give units, write out units such as feet.
12. Weather: Approximate temperature, sun, and moisture conditions.
13. Containers Used: List each container type as number, volume, material type (e.g., 2 - 1L glass, 4 - 40 ml glass vial, 1 - 400 ml plastic, 1 - 3 inch steel tube, 1 - 8 oz. glass ja
14. Amount Collected: Volume of container.

9/21/94 ~~John Walter~~

Los Alamos National Laboratory Environmental Restoration
SAMPLE COLLECTION LOG

Date: Time (24 hour clock) 1410 Sheet 20 of 24

Technical Area 21 Operable Unit 1106

Site Work Plan TA-21 OU RFI Workplan-LAUR-91-962

AAB7119

Signature John Walter

Control No. 1106- 0984

Sample Location 21-013(c)

Site ID No 21-1912

Sample Type ~~Soil~~ CORE

Depth of Sample 2.5-5.0 ft

Composite ____ Yes X No

Composite Type Grab

Weather P. cloudy 70

LANL ER SOP 6.26 used to collect this sample

Analyses	Containers Used	Amount Collected
~~rad suite 1~~	~~plastic~~	~~500 ml~~
~~semivolatiles~~	~~glass~~	~~125 ml~~
~~metals~~	~~plastic~~	~~125 ml~~
~~volatiles~~	~~glass wrapped~~	~~125 ml~~
rad van	poly bag	
volatiles	glass wrapped	125 ml

RD 12.20.94

COMMENTS Soil/Sample description: tuff

Screening van sample collected. Yes

OVM reading: 0.0 ppm

Direct Alpha reading: 0 cpm

Direct Beta/Gamma reading: 160-180 cpm

RD

LEGEND

1. A sample collection log is to be completed for samples in each sampling interval and reaffix stickers to form when the sample label is prepared.
2. Date: Use DD-MMM-YY; e.g., 01-JAN-91.
3. Time: Use 24-hour clock; e.g., 1835 for 6:35 PM.
4. All entries on log are to be completed. If not applicable, mark N/A.
5. Page: Each sample team should number sheet __ of __ for the day's activities for all sheets prepared on a single day, i.e., if there is a total of 24 pages, number 1 of 24, 2 of 24, etc.
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8. Sample Type: Use the following -- soil; water (surface or ground); air (filter, tubes, ambient, personnel); sludge; drum contents; oil; vegetation; wipe; sample.
9. Site ID No. FIMAD supplied unique site designation.
10. Composite Type: i.e. 24-hour, Net sample numbers in composite, spatial composite.
11. Depth of Sample: Give units, write out units such as feet.
12. Weather: Approximate temperature, sun, and moisture conditions.
13. Containers Used: List each container type as number, volume, material type (e.g., 2 - 1L glass, 4 - 40 ml glass vial, 1 - 400 ml plastic, 1 - 3 inch steel tube, 1 - 8 oz. glass ja
14. Amount Collected: Volume of container.

Los Alamos National Laboratory Environmental Restoration
SAMPLE COLLECTION LOG

Date: 9/21/94 Time (24 hour clock) 1420 Sheet 21 of 24

Technical Area 21 Operable Unit 1106

Site Work Plan TA-21 OU RFI Workplan-LAUR-91-962

AAB7120

Signature John Walter

Control No. 1106- 0985

Sample Location 21-013(c)

Site ID No 21-1912

Sample Type ~~Soil~~ Core

Depth of Sample 5.0-7.5 ft

Composite _____ Yes X No

Composite Type Grab

Weather p. cloudy 70

LANL ER SOP 6.26 used to collect this sample

Analyses	Containers Used	Amount Collected
~~rad-suite 1~~	~~plastic~~	~~500 ml~~
~~semivolatiles~~	~~glass~~	~~125 ml~~
~~metals~~	~~plastic~~	~~125 ml~~
~~volatiles~~	~~glass wrapped~~	~~125 ml~~
rad van	poly bag	
volatiles	glass wrapped	125 ml

RD 12.20.94

COMMENTS Soil/Sample description: tuff

Screening van sample collected. Yes

OVM reading: 0.0 ppm

Direct Alpha reading: 0 cpm

Direct Beta/Gamma reading: 160-180 cpm

2 | 0

LEGEND

1. A sample collection log is to be completed for samples in each sampling interval and reaffix stickers to form when the sample label is prepared.
2. Date: Use DD-MMM-YY; e.g., 01-JAN-91.
3. Time: Use 24-hour clock; e.g., 1835 for 6:35 PM.
4. All entries on log are to be completed. If not applicable, mark N/A.
5. Page: Each sample team should number sheet __ of __ for the day's activities for all sheets prepared on a single day, i.e., if there is a total of 24 pages, number 1 of 24, 2 of 24, etc.
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8. Sample Type: Use the following -- soil; water (surface or ground); air (filter, tubes, ambient, personnel); sludge; drum contents; oil; vegetation; wipe; sample.
9. Site ID No. FIMAD supplied unique site designation.
10. Composite Type: i.e. 24-hour, Net sample numbers in composite, spatial composite.
11. Depth of Sample: Give units, write out units such as feet.
12. Weather: Approximate temperature, sun, and moisture conditions.
13. Containers Used: List each container type as number, volume, material type (e.g., 2 - 1L glass, 4 - 40 ml glass vial, 1 - 400 ml plastic, 1 - 3 inch steel tube, 1 - 8 oz. glass ja
14. Amount Collected: Volume of container.

Los Alamos National Laboratory Environmental Restoration
SAMPLE COLLECTION LOG

Date: 9-21-94 Time (24 hour clock) ~~[illegible]~~ 1305 Sheet 14 of 24

Technical Area 21 Operable Unit 1106

Site Work Plan TA-21 OU RFI Workplan-LAUR-91-962

AAB7121

Signature Craig Dodd CD

Control No. 1106- 0986

Sample Location 21-013(c)

Site ID No 21-1913

Sample Type Soil

Depth of Sample 0-6 in

Composite ____ Yes X No

Composite Type Grab

Weather Clear + warm

LANL ER SOP 6.26 used to collect this sample

Analyses	Containers Used	Amount Collected
rad suite 1	plastic	500 ml
semivolatiles	glass	125 ml
metals	plastic	125 ml
volatiles	glass wrapped	125 ml
rad van	poly bag	
volatiles	glass wrapped	125 ml

COMMENTS Soil/Sample description: Silty sand

Screening van sample collected. yes

OVM reading: 0.0 ppm

Direct Alpha reading: 0 CPM

Direct Beta/Gamma reading: 180 - 200 cpm

PM

LEGEND

1. A sample collection log is to be completed for samples in each sampling interval and reaffix stickers to form when the sample label is prepared.
2. Date: Use DD-MMM-YY; e.g., 01-JAN-91.
3. Time: Use 24-hour clock; e.g., 1835 for 6:35 PM.
4. All entries on log are to be completed. If not applicable, mark N/A.
5. Page: Each sample team should number sheet __ of __ for the day's activities for all sheets prepared on a single day, i.e., if there is a total of 24 pages, number 1 of 24, 2 of 24, etc.
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8. Sample Type: Use the following -- soil; water (surface or ground); air (filter, tubes, ambient, personnel); sludge; drum contents; oil; vegetation; wipe; sample.
9. Site ID No. FIMAD supplied unique site designation.
10. Composite Type: i.e. 24-hour, Net sample numbers in composite, spatial composite.
11. Depth of Sample: Give units, write out units such as feet.
12. Weather: Approximate temperature, sun, and moisture conditions.
13. Containers Used: List each container type as number, volume, material type (e.g., 2 - 1L glass, 4 - 40 ml glass vial, 1 - 400 ml plastic, 1 - 3 inch steel tube, 1 - 8 oz. glass ja
14. Amount Collected: Volume of container.

Los Alamos National Laboratory Environmental Restoration
SAMPLE COLLECTION LOG

Date: 9/21/94 Time (24 hour clock) 1550 Sheet 22 of 24

Technical Area 21 Operable Unit 1106

Site Work Plan TA-21 OU RFI Workplan-LAUR-91-962

AAB7122

Signature John Walter JW

Control No. 1106- 0987

Sample Location 21-013(c)

Site ID No 21-1913

Sample Type ~~Soil~~ Core

Depth of Sample 0-2.5 ft

Composite ____ Yes X No

Composite Type Grab

Weather P. Cloudy 70

LANL ER SOP 6.26 used to collect this sample

Analyses	Containers Used	Amount Collected
rad suite 1	plastic	500 ml
semivolatiles	glass	125 ml
metals	plastic	125 ml
volatiles	glass wrapped	125 ml
rad van	poly bag	
volatiles	glass wrapped	125 ml

COMMENTS Soil/Sample description: tuff regolith

Screening van sample collected. Yes

OVM reading: 0.0 ppm

Direct Alpha reading: 0 cpm

Direct Beta/Gamma reading: 200-220 cpm

P72

LEGEND

1. A sample collection log is to be completed for samples in each sampling interval and reaffix stickers to form when the sample label is prepared.
2. Date: Use DD-MMM-YY; e.g., 01-JAN-91.
3. Time: Use 24-hour clock; e.g., 1835 for 6:35 PM.
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9. Site ID No. FIMAD supplied unique site designation.
10. Composite Type: i.e. 24-hour, Net sample numbers in composite, spatial composite.
11. Depth of Sample: Give units, write out units such as feet.
12. Weather: Approximate temperature, sun, and moisture conditions.
13. Containers Used: List each container type as number, volume, material type (e.g., 2 - 1L glass, 4 - 40 ml glass vial, 1 - 400 ml plastic, 1 - 3 inch steel tube, 1 - 8 oz. glass ja
14. Amount Collected: Volume of container.

Los Alamos National Laboratory Environmental Restoration
SAMPLE COLLECTION LOG

Date: 9/21/94 Time (24 hour clock) 1600 Sheet 23 of 24

Technical Area 21 Operable Unit 1106

Site Work Plan TA-21 OU RFI Workplan-LAUR-91-962

AAB7123

Signature John Walter [illegible]

Control No. 1106- 0988

Sample Location 21-013(c)

Site ID No 21-1913

Sample Type Soil

Depth of Sample 2.5-5.0 ft

Composite ____ Yes X No

Composite Type Grab

Weather P cloudy 70

LANL ER SOP 6.26 used to collect this sample

Analyses	Containers Used	Amount Collected
~~rad suite 1~~	~~plastic~~	~~500 ml~~
~~semivolatiles~~	~~glass~~	~~125 ml~~
~~metals~~	~~plastic~~	~~125 ml~~
~~volatiles~~	~~glass wrapped~~	~~125 ml~~
rad van	poly bag	
volatiles	glass wrapped	125 ml

RD 12.20.94

COMMENTS Soil/Sample description: tuff

Screening van sample collected. Yes

OVM reading: 0.0 ppm

Direct Alpha reading: 0 cpm

Direct Beta/Gamma reading: 180-200 cpm

R ?

LEGEND

1. A sample collection log is to be completed for samples in each sampling interval and reaffix stickers to form when the sample label is prepared.
2. Date: Use DD-MMM-YY; e.g., 01-JAN-91.
3. Time: Use 24-hour clock; e.g., 1835 for 6:35 PM.
4. All entries on log are to be completed. If not applicable, mark N/A.
5. Page: Each sample team should number sheet __ of __ for the day's activities for all sheets prepared on a single day, i.e., if there is a total of 24 pages, number 1 of 24, 2 of 24, etc.
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9. Site ID No. FIMAD supplied unique site designation.
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12. Weather: Approximate temperature, sun, and moisture conditions.
13. Containers Used: List each container type as number, volume, material type (e.g., 2 - 1L glass, 4 - 40 ml glass vial, 1 - 400 ml plastic, 1 - 3 inch steel tube, 1 - 8 oz. glass ja
14. Amount Collected: Volume of container.

Los Alamos National Laboratory Environmental Restoration
SAMPLE COLLECTION LOG

Date: 9/21/94 Time (24 hour clock) 1610 Sheet 24 of 24

Technical Area 21 Operable Unit 1106

Site Work Plan TA-21 OU RFI Workplan-LAUR-91-962

AAB7124

Signature John Walter JW

Control No. 1106- 0989

Sample Location 21-013(c)

Site ID No 21-1913

Sample Type ~~Soil~~ core

Depth of Sample 5.0-7.5 ft

Composite ____ Yes X No

Composite Type Grab

Weather P. cloudy 70

LANL ER SOP 6.26 used to collect this sample

Analyses	Containers Used	Amount Collected
~~rad-suite-1~~	~~plastic~~	~~500 ml~~
~~semivolatiles~~	~~glass~~	~~125 ml~~
~~metals~~	~~plastic~~	~~125 ml~~
~~volatiles~~	~~glass wrapped~~	~~125 ml~~
rad van	poly bag	
volatiles	glass wrapped	125 ml

2D 12.20.94

COMMENTS Soil/Sample description: tuff

Screening van sample collected. YES

OVM reading: 0.0 ppm

Direct Alpha reading: 0 cpm

Direct Beta/Gamma reading: 220-240 cpm

2D

LEGEND

1. A sample collection log is to be completed for samples in each sampling interval and reaffix stickers to form when the sample label is prepared.
2. Date: Use DD-MMM-YY; e.g., 01-JAN-91.
3. Time: Use 24-hour clock; e.g., 1835 for 6:35 PM.
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8. Sample Type: Use the following -- soil; water (surface or ground); air (filter, tubes, ambient, personnel); sludge; drum contents; oil; vegetation; wipe; sample.
9. Site ID No. FIMAD supplied unique site designation.
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11. Depth of Sample: Give units, write out units such as feet.
12. Weather: Approximate temperature, sun, and moisture conditions.
13. Containers Used: List each container type as number, volume, material type (e.g., 2 - 1L glass, 4 - 40 ml glass vial, 1 - 400 ml plastic, 1 - 3 inch steel tube, 1 - 8 oz. glass ja
14. Amount Collected: Volume of container.

ATTACHMENT 2

PRS 21-013(c)
Aerial Photographs of Excavated Trench

Reserved for Aerial Photographs
that have been ordered

ATTACHMENT 3

PRS 21-013(c)
Photographs of Debris and Cleanup

PRS 21-013(c) Surface disposal - Before cleanup

PRS 21-013(c) Surface disposal - After cleanup

PRS 21-013(c) - Surface disposal - Before cleanup

PRS 21-013(c) - Surface disposal - After cleanup (re-seeded)

PRS 21-013(c) Surface disposal - Before cleanup

ATTACHMENT 4

PRS 21-013(d)
Cold Dump Definition

ATTACHMENT 5

PRS 21-013(d)
DOE Approval Letter

ATTACHMENT 6

Study on which urban background for PAHs was based in the RFI

BACKGROUND LEVELS OF POLYCYCLIC AROMATIC HYDROCARBONS (PAH) IN URBAN SOILS

L.N.J. Bradley, B.H. Magee, and S.L. Allen

ENSR Consulting and Engineering

35 Nagog Park, Acton, MA 01720

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V. REFERENCES

I. INTRODUCTION

Polycyclic aromatic hydrocarbons (PAHs) are by-products of combustion and are naturally occurring chemicals in the environment. Forest fires and volcanoes are major natural sources of PAHs, but there are anthropogenic sources as well due to burning of fossil fuels including automobile and industrial emissions. PAHs are chemicals of concern in many waste site investigations that are undertaken pursuant to the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA), the Resource Conservation and Recovery Act (RCRA), and state hazardous waste programs. Risk assessments performed according to federal guidance for former manufactured gas plant sites, wood treating facilities, petroleum refineries, and other sites generally conclude that PAHs pose unreasonable risks to human health and that remedial actions must be taken to reduce risks to acceptable levels. The majority of the risk posed by PAHs is generally due to benzo(a)pyrene and the other PAHs that have been shown to cause cancer in laboratory animals after repeated dosings. The U.S. EPA currently identifies seven PAHs as "probable human (B2) carcinogens"[1]: benzo(a)pyrene, benzo(a)anthracene, benzo(b)fluoranthene, benzo(k)fluoranthene, chrysene, dibenz(a,h)anthracene, and indeno(1,2,3-c,d)pyrene.

Because of the very health-protective assumptions used in regulatory risk assessments, very low risk-based clean-up levels for PAHs are derived for such sites. In Michigan, residential soil clean-up levels of 0.33 mg/kg for each carcinogenic PAH have been set.[2] In New Jersey, proposed residential soil clean-up levels are 0.66 mg/kg for benzo(a)pyrene.[3] The use of standard

CERCLA risk assessment guidance results in the derivation of a risk-based clean-up level for benzo(a)pyrene of 0.1 mg/kg.[4]

All of these risk-based soil clean-up levels are below the urban, nonindustrial background soil concentrations presently reported in the literature. However, the availability of such data is very limited. Blumer[5] reports that benzo(a)pyrene concentrations in Cape Cod, Massachusetts soils range from 0.04 to 1.3 mg/kg. Menzie et al.[6] report that urban background soil levels of total carcinogenic PAH range from 0.06 to 5.8 mg/kg. Butler et al.[7] report that total PAH levels in soils alongside roadways in England range from 4-20 mg/kg and potentially carcinogenic PAH range from 0.8 to 11.5 mg/kg. Blumer et al.[8] report that total PAH levels in soils in a Swiss town range from 6-300 mg/kg.

It is very difficult to compare the data from these studies to the results of site risk assessments due to the limited dataset and the non-uniformity of the PAH compounds evaluated. Clearly, more data are required from nonindustrial urban locations to define the urban background level for PAHs and to critically evaluate the role of risk assessment in setting remedial goals for PAHs in soils. Accordingly, we have collected 60 samples of surficial soils from urban locations in three New England cities and analyzed them for all 17 PAH compounds present on EPA's Target Compound List.

II. METHODS

A. Sample Collection

Samples of surficial soils from urban locations in three New England cities were collected: Boston, MA; Providence, RI; and Springfield, MA. Twenty independent samples and duplicates of two samples were collected in each city. The samples were collected on July 21, 22, and 23, 1992, respectively. The samples were taken at a depth of 0-6" in areas considered to be not directly affected by industrial sites. Generally, the locations were along roads and sidewalks, and in parks and open lots. Each location was characterized in writing, including a soil description, and photographically documented. The samples were collected following standard environmental sampling protocols.[9]

B. Sample Analysis

Chemical analysis of the samples was performed by AnalytiKEM, Inc. (Cherry Hill, NJ). The samples were analyzed by GC-MS for the 17 PAH compounds present on EPA's Target Compound List (EPA Method 8270), the 8 RCRA metals, Total Petroleum Hydrocarbons (TPH; EPA Method 418.1), and total solids. The complete analyte list is given in Table 1.

C. Data Validation

Validation of the data received from AnalytiKEM was performed according to U.S. EPA guidelines.[10] The data was reviewed for completeness, holding times, GC-MS tuning and system performance, initial and continuing calibrations, laboratory method blank analysis, surrogate recoveries, matrix spike and matrix spike duplicate analysis, field duplication precision, and compound quantitation and detection limits.

D. Data Analysis

The analytical data were summarized in accordance with U.S. EPA risk assessment guidance[11]. If a compound was detected at least once in surface soil, one half the sample quantitation limit (SQL) was used as a proxy concentration for all samples reported as "below detection limit" in the estimation of exposure point concentrations. However, if a compound was not detected in any sample, then that compound was omitted from further consideration. In addition, when a proxy concentration (i.e., one half the detection limit) was greater than the highest actual detected value for a compound in any sample, that concentration was considered to be an aberration and was omitted from the database. This is consistent with EPA guidance[11] which recognizes that high sample quantitation limits can lead to unrealistic concentration estimates.

A slightly different method of analysis was used to evaluate PAH. Because PAH are generally found in groups, it was conservatively assumed that if one PAH was detected in a sample, then other compounds in that class might also be present in that sample. Therefore, if one PAH was

detected in a sample, then all undetected PAH were assigned a proxy concentration equal to one half the SQL. If a sample had no detected PAH, then no PAH were assumed to be present in the sample and a concentration of zero was used for all nondetects.

Summary statistics (minimum, maximum, arithmetic mean, upper 95% confidence interval on the arithmetic mean, and frequency of detection) were generated for each compound for each city and for all three cities combined.

The data for PAH were summarized in several different ways. Of the 17 PAH analyzed for in each sample, seven are considered to be probable human carcinogens (Group B2) by the U.S. EPA.[1] The U.S. EPA has derived a cancer slope factor, which is a measure of the carcinogenic potency of a compound, only for benzo(a)pyrene (B(a)P).[1] Review of the literature indicates that not all PAH are equally potent with respect to tumor induction. Several researchers have proposed toxic equivalency schemes which relate the tumorigenic potency of each PAH to that of B(a)P.[12,13] B(a)P toxic equivalency factors (B(a)P-TEFs) can be used either to adjust the B(a)P dose-response value to provide a compound-specific dose-response value, or can be used to adjust the concentration of each PAH in a sample to be expressed in terms of B(a)P toxic equivalents (B(a)P-TE). The latter method was used here. B(a)P-TE were calculated using the B(a)P toxic equivalency factors used by EPA Region IV,[14] as shown in Table 2. For each sample, PAH concentrations were reported for each of the 17 PAH on the analyte list, for total PAH (tPAH), for total carcinogenic PAH (cPAH), and for benzo(a)pyrene toxic equivalents (B(a)P-TE), and these values were used to generate the summary statistics for each group of samples..

III. RESULTS

Analysis of the laboratory results for PAH indicate that quality control criteria were acceptable. The data were analyzed to determine if any statistically significant differences exist between the data sets for the three cities. A Hartley test for homogeneity of variances,[15] and a one factor analysis of variance to test for equality of the means[15] indicated no statistically significant differences. The results indicate that the PAH data can be pooled and treated as one data set for further statistical analyses.

The results of the PAH analyses are presented in Table 3 for all cities combined. A summary of the PAH results by city and for all cities combined is presented in Table 5, which reports for each: total PAH (tPAH); total potentially carcinogenic PAH (cPAH); and total benzo(a)pyrene toxic equivalents (B(a)P-TE). The arithmetic mean and the upper 95% confidence interval concentration are reported for each. Table 5 provides a summary of the data by city, and the results are graphically presented in Figure 1.

Table 4 presents a summary of the metals, TPH and solids data by city. A Hartley test for homogeneity of variances,[15] and a one-factor analysis of variance to test for equality of the means[15] indicated that the metals and TPH data from the three cities cannot be combined. This is due to the fact that the concentrations in each city are not normally distributed, and did not have equal variances. The metals concentrations are compared to the arithmetic mean concentrations in the Eastern United States[16] in Table 4. Most notably, lead concentrations are

much higher than background concentrations. This is most likely due to the effects of automobile exhaust.

In order to determine if sample location significantly affected PAH concentration results, individual samples were classified based on the sample location's proximity to asphalt pavement based upon both written and photographic documentation of sample location. Generally, samples collected within 4-6' of a road were considered to be near pavement. Of the 60 separate locations, 42 were considered to be near pavement, and 18 were not. When tested for equality of variance and means as above, the two populations were determined to be significantly different. The mean total PAH concentration near pavement was 22 ppm compared to 8 ppm not near pavement. These results are shown in Table 6.

Similar analyses determined that there is no correlation between PAH and TPH concentrations, nor between PAH and total organic carbon concentrations.

The highest total PAH concentration detected was 166 mg/kg taken from a street corner in Boston. The next highest PAH concentration was 109 mg/kg, taken at the base of a telephone pole. Four of the sixty samples were taken at the bases of telephone poles with widely varying results. The total PAH concentrations in the other three locations were: 62 mg/kg, 4 mg/kg, and 45 mg/kg.

IV. DISCUSSION

In this study, 20 surface soil samples were collected from each of three New England cities and analyzed for PAH, TPH and metals. Statistical analyses show that, with respect to PAH, the three data sets are not significantly different and can be considered as one data set representative of urban environments. The samples were taken in typical urban areas but not near known industrial sites. Therefore, these data are considered to be representative of the generalized effects of urban activities.

It is clear from the results presented here that common regulatory target clean-up levels for cPAH and B(a)P-TE (0.1-0.66 mg/kg) are much below the background concentrations of these compounds in urban surface soils (upper 95% confidence intervals 3.3 and 12.4 mg/kg for total B(a)P-TE and total cPAH, respectively). Figure 3 graphically compares the "bright line" target clean-up level for B(a)P of 0.1 mg/kg with total B(a)P-TE (upper 95% confidence interval on the arithmetic mean) measured in urban environments. For all cities combined, the background level of B(a)P-TE of 3.3 mg/kg is approximately 10 times greater than the target clean-up level of 0.33 mg/kg and approximately 30 times higher than the target clean-up level of 0.1 mg/kg. For those regulatory situations in which the use of B(a)P-TEFs in determining site risk is not allowed, the background level of cPAH is approximately 40-100 times greater than these target clean-up levels, respectively.

An analysis of the data comparing samples taken near pavement with those determined to be not near pavement indicated that those samples designated near pavement had significantly

higher, approximately 3-fold higher, PAH concentrations for both total PAH and total B(a)P-TE. This is most likely due to the presence of asphalt and perhaps due to run-off of vehicular oil from the roads.

Total petroleum hydrocarbons (TPH) were also found at consistently high levels in each city. The commonly applied regulatory clean-up level for TPH is 100 mg/kg. This clean-up level is not risk based, and is 3 times lower than the background concentration of TPH found in this study (arithmetic mean of 306 mg/kg and upper 95% confidence interval on the mean of 373 mg/kg).

It is incumbent upon the regulatory agencies to recognize that substantial background levels of PAH and TPH exist in our urban environments, and to acknowledge this information in the development of realistic target clean-up levels. The use of these background data in setting more realistic target clean-up levels can result in better allocation of remedial and regulatory dollars in site investigations.

V. REFERENCES

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TABLE 1
Chemical Analyses of Urban Soils

SEMIVOLATILE ORGANICS, EPA METHOD 8270
Naphthalene
Acenaphthylene
Acenaphthene
Fluorene
Phenanthrene
Anthracene
Fluoranthene
Pyrene
Benzo(a)Anthracene
Chrysene
Benzo(a)Fluoranthene
Benzo(k)Fluoranthene
Benzo(a)Pyrene
Indeno(1,2,3-cd)Pyrene
Dibenzo(a,h)Anthracene
Benzo(g,h,i)Perylene
2-Methylnaphthalene
METALS
Arsenic, total
Barium, total
Cadmium, total
Chromium, total
Lead, total
Mercury, total
Selenium, total
Silver, total
OTHER
Total petroleum hydrocarbons
Solids

TABLE 2

Benzo(a)Pyrene Toxic Equivalent Factors (BAP-TEFs)

Compound	EPA Region IV TEF
Benzo(a)pyrene	1.0
Benz(a)anthracene	0.1
Benzo(b)fluoranthene	0.1
Benzo(k)fluoranthene	0.1
Chrysene	0.001
Dibenzo(a,h)anthracene	1.0
Indeno(1,2,3-c,d)pyrene	0.1

TABLE 3
SUMMARY STATISTICS FOR PAH
ALL AREAS COMBINED

COMPOUND	MINIMUM DETECT (mg/kg)	MAXIMUM DETECT (mg/kg)	ARITHTMETIC MEAN (mg/kg)	UPPER 95% INTERVAL (mg/kg)	FREQUENCY OF DETECTION[a]		
2-Methylnaphthalene	0.017	0.640	0.151	0.173	19	62	62
Acenaphthene	0.024	3.400	0.201	0.306	30	62	62
Acenaphthylene	0.018	1.100	0.173	0.208	24	62	62
Anthracene	0.029	5.700	0.351	0.535	54	62	62
Benzo(a)Anthracene	0.048	15.000	1.319	1.858	58	62	62
Benzo(a)Pyrene	0.040	13.000	1.323	1.816	57	62	62
Benzo(b)Fluoranthene	0.049	12.000	1.435	1.973	55	62	62
Benzo(g,h,i)Perylene	0.200	5.900	0.891	1.195	36	62	62
Benzo(k)Fluoranthene	0.043	25.000	1.681	2.522	59	62	62
Chrysene	0.038	21.000	1.841	2.693	60	62	62
Dibenzo(a,h)Anthracene	0.020	2.900	0.388	0.521	32	62	62
Fluoranthene	0.110	39.000	3.047	4.444	60	62	62
Fluorene	0.022	3.300	0.214	0.317	35	62	62
Indeno(1,2,3-c,d)Pyrene	0.093	6.000	0.987	1.293	43	62	62
Naphthalene	0.018	0.660	0.125	0.149	35	62	62
Phenanthrene	0.071	36.000	1.838	2.982	61	62	62
Pyrene	0.082	11.000	2.398	2.945	61	62	62
TOTAL BAP-TE	0.257	21.310	2.437	3.324	62	62	62
TOTAL CARCINOGENIC PAH	0.680	77.700	8.973	12.423	62	62	62
TOTAL PAH	2.292	166.650	18.361	24.819	62	62	62

a. Frequency of Detection = Number Detected : Number Analyzed : Number Samples

TABLE 4
SUMMARY STATISTICS FOR METALS, TPH, AND SOLIDS
BY CITY

Compound	Boston n = 20		Providence n = 20		Springfield n = 20		Arithmetic Mean in U.S. Soils a (mg/kg)
	Arithmetic Mean (mg/kg)	Upper 95% Interval (mg/kg)	Arithmetic Mean (mg/kg)	Upper 95% Interval (mg/kg)	Arithmetic Mean (mg/kg)	Upper 95% Interval (mg/kg)	
Arsenic, total	4.20	5.59	3.53	4.27	5.63	9.23	7.4
Barium, total	53.95	66.25	45.29	59.43	45.17	52.03	420
Cadmium, total	1.55	2.79	ND	ND	ND	ND	0.25 b
Chromium, total	23.00	27.69	12.08	14.35	12.62	14.45	52
Lead, total	398.70	737.44	305.76	462.98	261.69	377.76	17
Mercury, total	0.29	0.39	0.19	0.24	0.20	0.25	0.12
Selenium, total	0.51	0.57	0.39	0.48	0.53	0.55	0.45
Total Petroleum Hydrocarbons	474.90	652.62	267.43	338.19	184.38	233.27	--
Total Solids	90%	93%	93%	95%	90%	92%	--

a - Ref. 16.
b - Ref. 17.

TABLE 5

Background PAH Concentrations in Urban Surface Soils[a]

Compound	Boston n = 20		Providence n = 20		Springfield n = 20		All Cities n = 60	
	Arithmetic Mean (ppm)	Upper 95% CI. (ppm)	Arithmetic Mean (ppm)	Upper 95% CI. (ppm)	Arithmetic Mean (ppm)	Upper 95% CI. (ppm)	Arithmetic Mean (ppm)	Upper 95% CI. (ppm)
Total B(a)P-TE	2.4	4.6	2.1	2.9	2.8	4.5	2.4	3.3
Total cPAH	8.4	16.0	7.8	11.0	10.6	18.3	9.0	12.4
Total PAH	18.7	35.9	16.8	23.5	19.1	29.9	18.4	24.8
TPH	474.9	652.6	267.4	338.2	184.4	233.3	306.2	372.8

[a]: 0 to 6 inches.

TABLE 6

Comparison of Background PAH Concentrations in Urban Soils: The Effects of Proximity to Pavement

Compound	Near Pavement	Not Near Pavement	Results of Statistical Analysis			
			Test for Homogeneity of Variances		Test of Equality of Means	
	Arithmetic Mean (ppm)	Arithmetic Mean (ppm)	F-Statistic	Associated Degrees of Freedom	Student's t	Associated Degrees of Freedom
Total B(a)P-TE	2.9	1.1	21.3	41,17	2.69	50
Total PAH	21.9	8.3	18.4	41,17	2.69	50

Figure Legends:

Figure 1: Background Concentrations of PAH in Urban Soils. Data presented are the upper 95% confidence interval on the arithmetic mean. Data are presented numerically in Table 5.

Figure 2: Comparison of B(a)P-TE with U.S. EPA Region III[4] Risk-Based Concentration for B(a)P. B(a)P data presented are the upper 95% confidence interval on the arithmetic mean.

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Figure 1

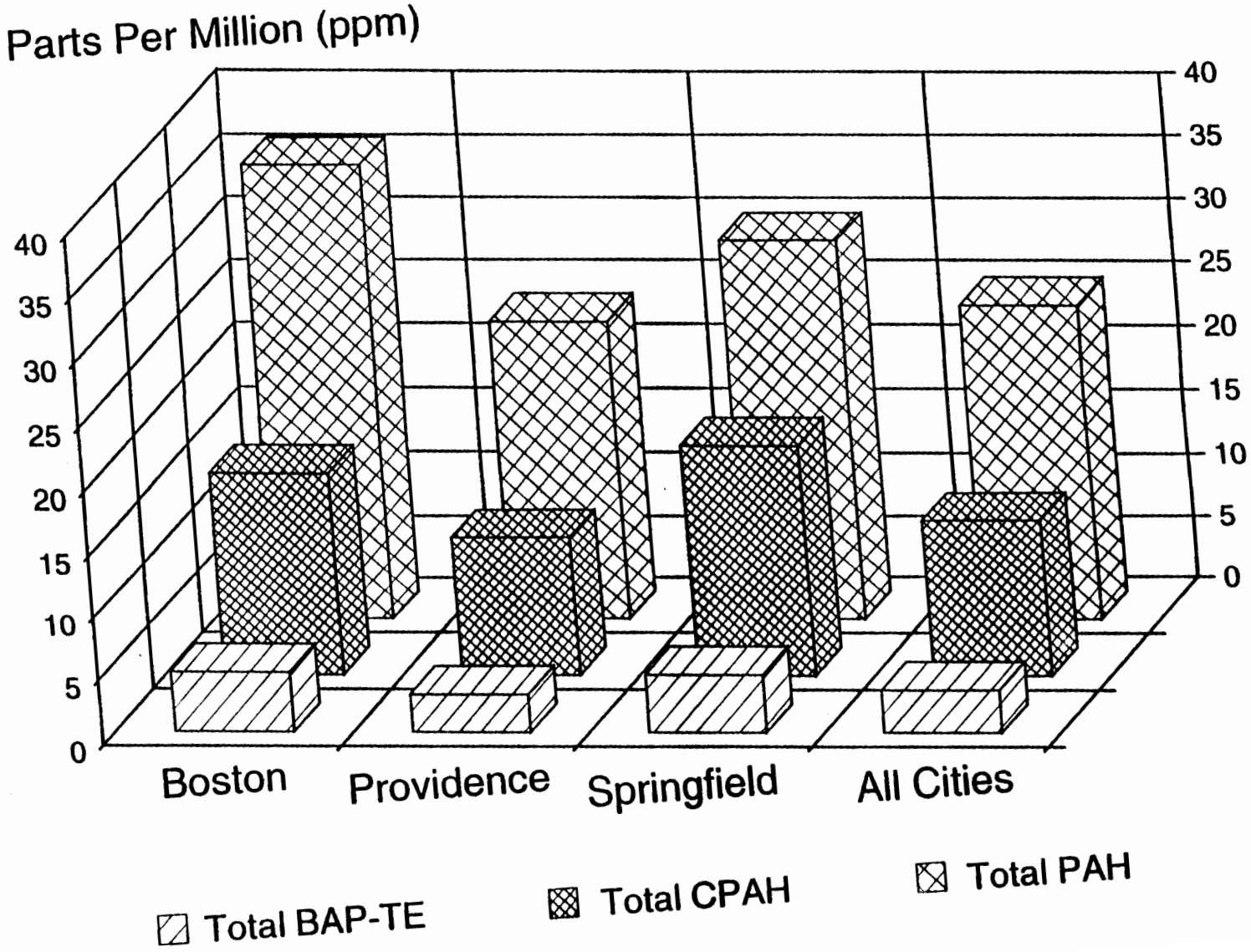

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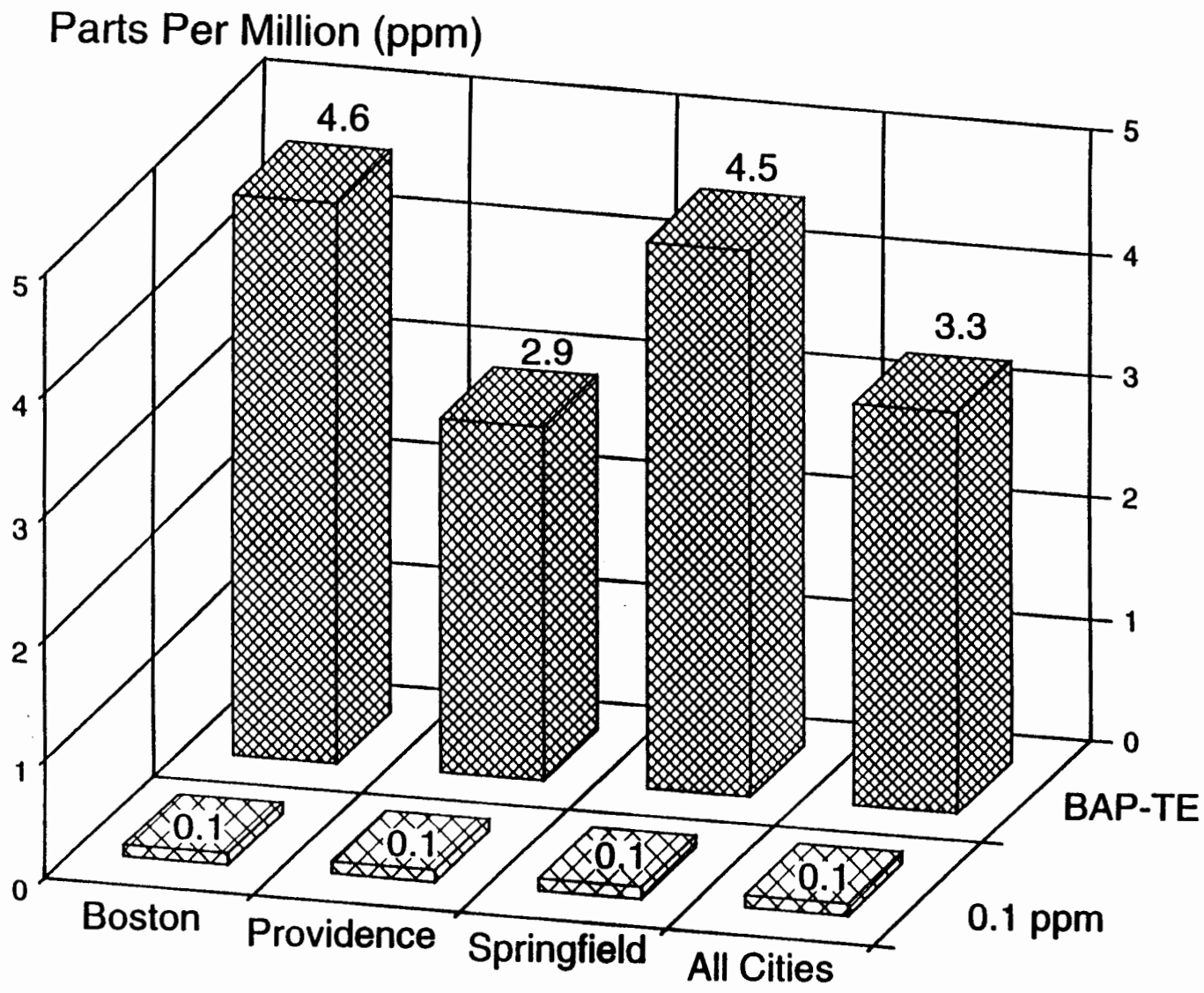
Figure 2



APPENDIX A - SUMMARY STATISTICS

Below is a description of how the summary statistics analysis was conducted:

- Remove data with "R" qualifiers.
- Replace concentration with a proxy value of 1/2 SQL for non-detects.
- Evaluate each sample for detections of PAH. If no PAH are detected in a sample, all concentrations for that sample are replaced with zeros. If any PAH are detected, concentrations are not changed.
- Evaluate for non-detects greater than the highest detect. All non-detects with proxy concentrations higher than the highest detect are removed from the analysis.
- Average all duplicates and report as a single result.
- Evaluate each sample for Total PAH, Total Carcinogenic PAH, and Total BaP-TE (using US EPA Region IV TEFs).
- Run statistics on each detected compound (and on the "Total" results calculated above) by area, and then combine all areas to calculate statistics for the entire data set.

ENSR R&D - BACKGROUND PAH PROJECT
SUMMARY STATISTICS - DETECTED COMPOUNDS
BOSTON
SURFACE SOIL
SEMIVOLATILE ORGANICS

COMPOUND	RANGE OF SAMPLE QUANTITATION LIMITS[1] (ppb)		MINIMUM DETECT (ppb)	MAXIMUM DETECT (ppb)	GEOMETRIC MEAN (ppb)	ARITH. MEAN (ppb)	UPPER 95% CONF. INTERVAL (ppb)	LOWER 95% CONF. INTERVAL (ppb)	FREQUENCY OF DETECTION[2]
2-Methylnaphthalene	165.000 -	210.000	17.000	640.000	136.026	177.600	236.190	119.010	5: 20: 20
Acenaphthene	165.000 -	200.000	34.000	3400.000	186.310	348.725	689.063	8.387	7: 20: 20
Acenaphthylene	NA		32.000	40.000	35.777	36.000	86.824	-14.824	2: 2: 20
Anthracene	165.000 -	200.000	35.000	5700.000	159.481	496.175	1087.958	-95.608	17: 20: 20
Benzo(a)Anthracene	200.000 -	200.000	78.000	15000.000	538.798	1485.400	3037.276	-66.476	18: 20: 20
Benzo(a)Pyrene	200.000 -	200.000	89.000	13000.000	574.888	1411.825	2761.113	62.537	18: 20: 20
Benzo(b)Fluoranthene	170.000 -	210.000	69.000	12000.000	459.713	1215.200	2463.910	-33.510	15: 20: 20
Benzo(ghi)Perylene	165.000 -	210.000	200.000	4000.000	360.001	680.875	1166.396	195.354	10: 20: 20
Benzo(k)Fluoranthene	200.000 -	200.000	100.000	10000.000	705.159	1397.750	2445.720	349.780	19: 20: 20
Chrysene	180.000 -	200.000	86.000	17000.000	644.670	1777.300	3545.240	9.360	18: 20: 20
Dibenzo(a,h)Anthracene	165.000 -	210.000	20.000	2500.000	218.593	367.800	636.403	99.197	7: 20: 20
Fluoranthene	200.000 -	200.000	110.000	39000.000	1013.977	3460.250	7485.189	-564.689	19: 20: 20
Fluorene	165.000 -	200.000	42.000	3300.000	194.011	354.700	686.168	23.232	7: 20: 20
Indeno(1,2,3-cd)Pyrene	165.000 -	200.000	93.000	4100.000	410.730	757.650	1244.754	270.546	12: 20: 20
Naphthalene	165.000 -	200.000	18.000	660.000	123.300	164.250	226.737	101.763	9: 20: 20
Phenanthrene	NA		73.000	36000.000	662.091	2761.150	6483.945	-961.645	20: 20: 20
Pyrene	175.000 -	175.000	210.000	11000.000	1040.864	1836.250	2988.444	684.056	19: 20: 20
TOTAL BAP-TE	NA		303.800	21310.000	1151.843	2442.955	4645.381	240.529	20: 20: 0
TOTAL CARCINOGENIC PAH	NA		752.000	73600.000	3811.832	8412.925	16025.764	800.087	20: 20: 0
TOTAL NAPHTHALENE TE	NA		2376.049	147594.650	9201.748	18499.718	33844.769	3154.667	20: 20: 0
TOTAL PAH	NA		2275.000	166475.000	8655.193	18696.500	35860.509	1532.491	20: 20: 0

1. 1/2 Sample Quantitation Limits are displayed.
2. Frequency of Detection = Number Detected : Number Analyzed : Number Samples.
NA: Sample quantitation limits are not available.
NC: Confidence Interval not calculated due to insufficient sampling points.
1/2 SQL, 0 SAMP, EPA TEF
Printed: 11/03/92

ENSR R&D - BACKGROUND PAH PROJECT
SUMMARY STATISTICS - DETECTED COMPOUNDS
PROVIDENCE
SURFACE SOIL
SEMIVOLATILE ORGANICS

COMPOUND	RANGE OF SAMPLE QUANTITATION LIMITS[1] (ppb)		MINIMUM DETECT (ppb)	MAXIMUM DETECT (ppb)	GEOMETRIC MEAN (ppb)	ARITH. MEAN (ppb)	UPPER 95% CONF. INTERVAL (ppb)	LOWER 95% CONF. INTERVAL (ppb)	FREQUENCY OF DETECTION[2]
2-Methylnaphthalene	NA		20.000	77.000	32.308	36.250	53.297	19.203	8: 8: 21
Acenaphthene	170.000 -	190.000	26.000	210.000	109.517	131.191	160.495	101.886	10: 21: 21
Acenaphthylene	170.000 -	185.000	22.000	300.000	139.503	159.191	189.177	129.204	8: 21: 21
Anthracene	170.000 -	175.000	42.000	760.000	169.790	238.667	332.067	145.266	19: 21: 21
Benzo(a)Anthracene	170.000 -	175.000	250.000	3500.000	752.339	1079.762	1511.471	648.053	19: 21: 21
Benzo(a)Pyrene	175.000 -	175.000	40.000	4200.000	731.358	1159.286	1651.662	666.910	20: 21: 21
Benzo(b)Fluoranthene	175.000 -	175.000	49.000	7500.000	882.188	1476.857	2237.166	716.549	20: 21: 21
Benzo(ghi)Perylene	170.000 -	185.000	240.000	5900.000	519.693	1045.714	1681.003	410.425	12: 21: 21
Benzo(k)Fluoranthene	175.000 -	175.000	43.000	3500.000	813.020	1230.381	1679.697	781.065	20: 21: 21
Chrysene	NA		38.000	4600.000	914.338	1420.619	1999.802	841.436	21: 21: 21
Dibenzo(a,h)Anthracene	170.000 -	185.000	110.000	1000.000	242.712	286.429	381.088	191.770	10: 21: 21
Fluoranthene	170.000 -	170.000	260.000	15000.000	1455.099	2679.524	4188.758	1170.290	20: 21: 21
Fluorene	170.000 -	185.000	22.000	470.000	121.338	147.214	190.120	104.308	13: 21: 21
Indeno(1,2,3-cd)Pyrene	170.000 -	180.000	130.000	6000.000	664.445	1183.571	1827.736	539.407	16: 21: 21
Naphthalene	170.000 -	185.000	20.000	190.000	90.887	111.595	140.006	83.185	13: 21: 21
Phenanthrene	170.000 -	170.000	160.000	4600.000	869.662	1436.905	2067.136	806.673	20: 21: 21
Pyrene	NA		82.000	8000.000	2058.312	2982.000	3983.302	1980.698	21: 21: 21
TOTAL BAP-TE	NA		257.000	7620.000	1477.720	2084.833	2921.817	1247.850	21: 21: 0
TOTAL CARCINOGENIC PAH	NA		680.000	29400.000	5354.199	7836.905	11044.773	4629.037	21: 21: 0
TOTAL NAPHTHALENE TE	NA		1991.200	70370.640	12814.008	18255.233	25605.745	10904.720	21: 21: 0
TOTAL PAH	NA		2122.000	62649.000	11842.597	16782.714	23451.748	10113.680	21: 21: 0

1. 1/2 Sample Quantitation Limits are displayed.
2. Frequency of Detection = Number Detected : Number Analyzed : Number Samples.
NA: Sample quantitation limits are not available.
NC: Confidence Interval not calculated due to insufficient sampling points.
1/2 SQL, 0 SAMP, EPA TEF
Printed: 11/03/92

ENSR R&D - BACKGROUND PAH PROJECT
SUMMARY STATISTICS - DETECTED COMPOUNDS
SPRINGFIELD
SURFACE SOIL
SEMIVOLATILE ORGANICS

COMPOUND	RANGE OF SAMPLE QUANTITATION LIMITS[1] (ppb)	MINIMUM DETECT (ppb)	MAXIMUM DETECT (ppb)	GEOMETRIC MEAN (ppb)	ARITH. MEAN (ppb)	UPPER 95% CONF. INTERVAL (ppb)	LOWER 95% CONF. INTERVAL (ppb)	FREQUENCY OF DETECTION[2]
2-Methylnaphthalene	NA	26.000	75.000	47.677	50.333	68.400	32.267	6: 6: 21
Acenaphthene	170.000 - 200.000	24.000	330.000	104.036	129.024	164.351	93.696	13: 21: 21
Acenaphthylene	175.000 - 205.000	18.000	1100.000	103.539	186.905	293.452	80.357	14: 21: 21
Anthracene	175.000 - 200.000	29.000	870.000	227.227	324.691	443.361	206.020	18: 21: 21
Benzo(a)Anthracene	NA	48.000	6700.000	741.784	1398.714	2168.512	628.917	21: 21: 21
Benzo(a)Pyrene	170.000 - 200.000	67.000	7200.000	762.430	1402.952	2168.094	637.811	19: 21: 21
Benzo(b)Fluoranthene	175.000 - 175.000	130.000	9800.000	908.849	1601.191	2580.156	622.225	20: 21: 21
Benzo(ghi)Perylene	170.000 - 200.000	232.500	5400.000	517.124	934.881	1497.303	372.459	14: 21: 21
Benzo(k)Fluoranthene	175.000 - 175.000	150.000	25000.000	1004.911	2401.905	4819.800	-15.991	20: 21: 21
Chrysene	NA	85.000	21000.000	1008.800	2323.095	4361.811	284.380	21: 21: 21
Dibenzo(a,h)Anthracene	170.000 - 200.000	44.000	2900.000	276.146	507.405	827.425	187.384	15: 21: 21
Fluoranthene	NA	140.000	18000.000	1738.808	3020.952	4756.267	1285.638	21: 21: 21
Fluorene	175.000 - 200.000	41.000	350.000	121.595	146.405	187.720	105.090	15: 21: 21
Indeno(1,2,3-cd)Pyrene	170.000 - 200.000	130.000	5100.000	546.379	1008.452	1562.936	453.969	15: 21: 21
Naphthalene	NA	18.000	160.000	38.366	50.154	75.827	24.481	13: 13: 21
Phenanthrene	NA	71.000	3500.000	843.085	1360.048	1852.786	867.309	21: 21: 21
Pyrene	NA	240.000	6200.000	1661.027	2350.000	3195.504	1504.496	21: 21: 21
TOTAL BAP-TE	NA	307.800	16860.000	1599.468	2783.693	4489.513	1077.873	21: 21: 0
TOTAL CARCINOGENIC PAH	NA	900.000	77700.000	5573.873	10643.714	18263.344	3024.084	21: 21: 0
TOTAL NAPHTHALENE TE	NA	2214.618	124261.145	12499.953	20851.591	33094.552	8608.629	21: 21: 0
TOTAL PAH	NA	2226.000	109343.000	11746.240	19142.048	29914.592	8369.503	21: 21: 0

1. 1/2 Sample Quantitation Limits are displayed.
2. Frequency of Detection = Number Detected : Number Analyzed : Number Samples.
NA: Sample quantitation limits are not available.
NC: Confidence Interval not calculated due to insufficient sampling points.
1/2 SQL, 0 SAMP, EPA TEF
Printed: 11/03/92

ENSR R&D - BACKGROUND PAH PROJECT
SUMMARY STATISTICS - DETECTED COMPOUNDS
ALL AREAS
SURFACE SOIL
SEMIVOLATILE ORGANICS

COMPOUND	RANGE OF SAMPLE QUANTITATION LIMITS[1] (ppb)		MINIMUM DETECT (ppb)	MAXIMUM DETECT (ppb)	GEOMETRIC MEAN (ppb)	ARITH. MEAN (ppb)	UPPER 95% CONF. INTERVAL (ppb)	LOWER 95% CONF. INTERVAL (ppb)	FREQUENCY OF DETECTION[2]
2-Methylnaphthalene	165.000 -	210.000	17.000	640.000	121.268	150.742	172.829	128.655	19: 62: 62
Acenaphthene	165.000 -	200.000	24.000	3400.000	127.752	200.629	305.845	95.413	30: 62: 62
Acenaphthylene	165.000 -	210.000	18.000	1100.000	132.541	172.540	207.736	137.345	24: 62: 62
Anthracene	165.000 -	200.000	29.000	5700.000	183.654	350.871	534.734	167.008	54: 62: 62
Benzo(a)Anthracene	170.000 -	200.000	48.000	15000.000	672.303	1318.645	1857.618	779.672	58: 62: 62
Benzo(a)Pyrene	170.000 -	200.000	40.000	13000.000	686.319	1323.282	1815.674	830.890	57: 62: 62
Benzo(b)Fluoranthene	170.000 -	210.000	49.000	12000.000	722.149	1434.565	1972.742	896.387	55: 62: 62
Benzo(ghi)Perylene	165.000 -	210.000	200.000	5900.000	460.877	890.484	1195.116	585.852	36: 62: 62
Benzo(k)Fluoranthene	175.000 -	200.000	43.000	25000.000	834.318	1681.177	2521.881	840.474	59: 62: 62
Chrysene	180.000 -	200.000	38.000	21000.000	844.523	1841.355	2692.589	990.121	60: 62: 62
Dibenzo(a,h)Anthracene	165.000 -	210.000	20.000	2900.000	245.139	387.524	520.974	254.075	32: 62: 62
Fluoranthene	170.000 -	200.000	110.000	39000.000	1375.604	3047.016	4444.280	1649.752	60: 62: 62
Fluorene	165.000 -	200.000	22.000	3300.000	141.273	213.871	316.942	110.800	35: 62: 62
Indeno(1,2,3-cd)Pyrene	165.000 -	200.000	93.000	6000.000	532.467	986.863	1292.861	680.865	43: 62: 62
Naphthalene	165.000 -	200.000	18.000	660.000	91.762	125.250	149.429	101.071	35: 62: 62
Phenanthrene	170.000 -	170.000	71.000	36000.000	788.099	1838.048	2982.394	693.703	61: 62: 62
Pyrene	175.000 -	175.000	82.000	11000.000	1536.186	2398.339	2945.233	1851.444	61: 62: 62
TOTAL BAP-TE	NA		257.000	21310.000	1400.668	2437.067	3323.961	1550.173	62: 62: 0
TOTAL CARCINOGENIC PAH	NA		680.000	77700.000	4864.173	8973.411	12423.207	5523.616	62: 62: 0
TOTAL NAPHTHALENE TE	NA		2161.200	147711.375	11685.695	19357.486	25742.898	12972.073	62: 62: 0
TOTAL PAH	NA		2292.000	166650.000	10969.745	18361.202	24819.400	11903.004	62: 62: 0

1. 1/2 Sample Quantitation Limits are displayed.
2. Frequency of Detection = Number Detected : Number Analyzed : Number Samples.
NA: Sample quantitation limits are not available.
NC: Confidence Interval not calculated due to insufficient sampling points.
1/2 SQL; 0 SAMP; EPA TEF
Printed: 11/03/92

ANNEX 1

PRS 21-013(c)
RFI Data

Contents

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Annex 1.2 Field Screening Data
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Annex 1.8 Analytical Data
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Annex 1.2
PRS 21-013(c)
RFI Data

Field Screening Data

Field Screening Data is located on the Sample Collection Logs in Annex 1.1

Los Alamos National Laboratory Environmental Restoration
SAMPLE COLLECTION LOG

Date: 9-22-94 Time (24 hour clock) 1530 Sheet 19 of 19

Technical Area 21 Operable Unit 1106

Site Work Plan TA-21 OU RFI Workplan-LAUR-91-962

AAC0085

Signature [illegible] CID

Control No. 1106-1066

Sample Location 21-013(c)

Site ID No 21-1917

Sample Type Water field blank

Depth of Sample NA

Composite ____ Yes X No

Composite Type NA

Weather Clear + cool

LANL ER SOP 1.05.6.4 used to collect this sample

Analyses	Containers Used	Amount Collected
semivolatiles	glass	1 liter
metals	plastic	500 ml
volatiles	2 glass	80 ml RD 40 12-20-94

COMMENTS Mountain spring DI water (lot # –) poured from 1 gallon plastic jug into sample containers.

Metals sample preserved with HNO3 (lot # –) 2 1/2 ml. to a pH of ≤ 2

PM

LEGEND

1. A sample collection log is to be completed for samples in each sampling interval and reaffix stickers to form when the sample label is prepared.
2. Date: Use DD-MMM-YY; e.g., 01-JAN-91.
3. Time: Use 24-hour clock; e.g., 1835 for 6:35 PM.
4. All entries on log are to be completed. If not applicable, mark N/A.
5. Page: Each sample team should number sheet __ of __ for the day's activities for all sheets prepared on a single day, i.e., if there is a total of 24 pages, number 1 of 24, 2 of 24, etc.
6. Control No.: Obtain from Chain of Custody/request for analysis form.
7. Sample Location: Use boring or monitor well number, grid location (transect), sample station I.D., or coordinate to physical features with distances. Include sketch in comment section, if necessary.
8. Sample Type: Use the following – soil; water (surface or ground); air (filter, tubes, ambient, personnel); sludge; drum contents; oil; vegetation; wipe; sample.
9. Site ID No. FIMAD supplied unique site designation.
10. Composite Type: i.e. 24-hour, Not sample numbers in composite, spatial composite.
11. Depth of Sample: Give units, write out units such as feet.
12. Weather: Approximate temperature, sun, and moisture conditions.
13. Containers Used: List each container type as number, volume, material type (e.g., 2 - 1L glass, 4 - 40 ml glass vial, 1 - 400 ml plastic, 1 - 3 inch steel tube, 1 - 8 oz. glass jar
14. Amount Collected: Volume per container.

	SAMPLE_ID	ANALYTE	SYMBOL	VALUE	UNITS
1	AAC0085	Dibromo–3–chloropropane [1,2–]	<	10.00	ug/l
2		Trichloropropane [1,2,3–]	<	5.00	ug/l
3		Butylbenzene [tert–]	<	5.00	ug/l
4		Isopropylbenzene	<	5.00	ug/l
5		Isopropyltoluene [4–]	<	5.00	ug/l
6		Acetone	<	20.00	ug/l
7		Chloroform		7.00	ug/l
8		Benzene	<	5.00	ug/l
9		Trichloroethane [1,1,1–]	<	5.00	ug/l
10		Bromomethane	<	10.00	ug/l
11		Chloromethane	<	10.00	ug/l
12		Methyl iodide	<	5.00	ug/l
13		Dibromomethane	<	5.00	ug/l
14		Bromochloromethane	<	5.00	ug/l
15		Chloroethane	<	10.00	ug/l
16		Vinyl chloride	<	10.00	ug/l
17		Methylene chloride	<	5.00	ug/l
18		Carbon disulfide	<	5.00	ug/l
19		Bromoform	<	5.00	ug/l
20		Bromodichloromethane	<	5.00	ug/l
21		Dichloroethane [1,1–]	<	5.00	ug/l
22		Dichloroethene [1,1–]	<	5.00	ug/l
23		Trichlorofluoromethane	<	5.00	ug/l
24		Dichlorodifluoromethane	<	10.00	ug/l
25		richloro–1,2,2–trifluoroethane [1,1,2-	<	5.00	ug/l
26		Dichloropropane [1,2–]	<	5.00	ug/l
27		Butanone [2–]	<	20.00	ug/l
28		Trichloroethane [1,1,2–]	<	5.00	ug/l
29		Trichloroethene	<	5.00	ug/l
30		Tetrachloroethane [1,1,2,2–]	<	5.00	ug/l
31		Chlorotoluene [o–]	<	5.00	ug/l
32		Dichlorobenzene (1,2) [o–]	<	5.00	ug/l
33		Trimethylbenzene [1,2,4–]	<	5.00	ug/l
34		Ethylbenzene	<	5.00	ug/l
35		Styrene	<	5.00	ug/l
36		Dichloropropene [cis–1,3–]	<	5.00	ug/l
37		Dichloropropene [trans–1,3–]	<	5.00	ug/l
38		Propylbenzene	<	5.00	ug/l
39		Butylbenzene [n–]	<	5.00	ug/l
40		Chlorotoluene [p–]	<	5.00	ug/l
41		Dichlorobenzene (1,4) [p–]	<	5.00	ug/l
42		Dibromoethane [1,2–]	<	5.00	ug/l
43		Dichloroethane [1,2–]	<	5.00	ug/l

	SAMPLE_ID	ANALYTE	SYMBOL	VALUE	UNITS
44		Methyl-2-pentanone [4-]	<	20.00	ug/l
45		Trimethylbenzene [1,3,5-]	<	5.00	ug/l
46		Bromobenzene	<	5.00	ug/l
47		Toluene	<	5.00	ug/l
48		Chlorobenzene	<	5.00	ug/l
49		Chlorodibromomethane	<	5.00	ug/l
50		Tetrachloroethylene	<	5.00	ug/l
51		Xylenes (o + m + p) [Mixed-]	<	5.00	ug/l
52		Butylbenzene [sec-]	<	5.00	ug/l
53		Dichloropropane [1,3-]	<	5.00	ug/l
54		Dichloroethylene [cis-1,2-]	<	5.00	ug/l
55		Dichloroethene [trans-1,2-]	<	5.00	ug/l
56		Dichlorobenzene (1,3) [m-]	<	5.00	ug/l
57		Carbon tetrachloride	<	5.00	ug/l
58		Dichloropropene [1,1-]	<	5.00	ug/l
59		Hexanone [2-]	<	20.00	ug/l
60		Dichloropropane [2,2-]	<	5.00	ug/l
61		Tetrachloroethane [1,1,1,2-]	<	5.00	ug/l

Annex 1.4
PRS 21-013(c)
RFI Data

Radiation Surveys

Annex 1.7
PRS 21-013(c)
RFI Data

Corehole Logs

LOS ALAMOS NATIONAL LABORATORY ENVIRONMENTAL RESTORATION PROGRAM

SAMPLE MANAGEMENT FACILITY

CORE SAMPLE LOG

Borehole ID 21-1908 TA/OU 21/1106 Drill Depth From 0 To 7.5 Page 1 of 1

Driller Layne Box #(s) _____ Start Date/Time 9/21/94 0842 End Date/Time 9/21/94 0845

Drilling Equip./Method CME 750 Auger Sampling Equip./Method split core

Depth (Feet)	Recovery (feet per foot/ %)	Field Borehole Analytical Sample Number	Field Screening Results	Top/Bottom of Core in Box	Lithology - Petrology - Soil	Graphic Log	Lithologic Unit	Notes
	75%		background Alpha 1cpm		0-2.5' Silty sand brown with cobbles		Soil & Rockslide	
	100%		↓		2.5-4.1' same as above			
					4.1-5.0 ~~19mi~~ ~~gray~~ Pinkish gray 5YR 8/1 partially welded Tuff <5% pumice brown in color to 10mm in size		Unit 3 Bandelier Tuff	
	100%		Background		~~5.0-7.5~~ 5.0-7.5 same as above			

Prepared By A. Walt Date 9/21/94 Checked By [illegible] Date 2/20/95

A1

LOS ALAMOS NATIONAL LABORATORY ENVIRONMENTAL RESTORATION PROGRAM

SAMPLE MANAGEMENT FACILITY

CORE SAMPLE LOG

Borehole ID 21-1909 TA/OU 21/1106 Drill Depth From 0 To 7.5 Page 1 of 1

Driller Layne Box #(s) _____ Start Date/Time 9/21/94 1033 End Date/Time 9/21/94

Drilling Equip./Method CME 75 Auger Sampling Equip./Method split Core

Depth (Feet)	Recovery (feet per feet/ %)	Field Borehole Analytical Sample Number	Field Screening Results	Top/Bottom of Core in Box	Lithology - Petrology - Soil	Graphic Log	Lithologic Unit	Notes
	100%		background		0-2.5 Silty Sand brown ~~2.5-5.0 Silty Sand light brown mixed with tuff cobbles~~ 9/21/94		So. 1	
					2.5-5.0 Tuff regolith Mod yellow brown 10YR 5/4		Regolith	
					5.0-5.5 same as above			
					5.5-7.5 pinkish gray tuff 5YR 8/1 particially welded		Unit 3 Bandelier Tuff	

Prepared By G. Walt Date 9/21/94 Checked By [illegible] Date 2/20/95

R1

LOCATION ID	GROSS CPM	BACKGROUND CPM	NET CPM
Center 4	8	0	8
2200	0	0	0
2205	8	0	8
Center 5	0	0	0
2208	0	0	0
2209	0	0	0
Center 6	0	0	0
2210	0	0	0
Center 7	14	0	14
2211	2	0	2
2212	2	0	2
Center 8	14	0	14
2213	2	0	2
Center 10	0	0	0
2214	0	0	0
2215	0	0	0
Center 9	0	0	0

[1]LUDLUM MODEL 43-1 PROBE FACE AREA = 78.5 cm^2 LUDLUM MODEL 43-5 PROBE FACE AREA = 83 cm^2
[2]CALIBRATION FACTOR = (100/PROBE FACE AREA (CM^2))/EFFICIENCY (CPM/DPM)
[3]CONTAMINATION LEVEL = (NET CPM) (CALIBRATION FACTOR)

ACCEPTANCE CODES: "A" = ACCEPTABLE R = RECONNAISSANCE U = UNACCEPTABLE N = NOT DETERMINED

10-19-94

FORM COMPLETED BY/DATE

TECHNICAL REVIEWER/DATE

Annex 1.5
PRS 21-013(c)
RFI Data

RAD Van Data

CST-9 Radiochemistry Screening Data

TA-21 MRAL3

Date: 9/23/94 **Comments:** Gross Alpha/Beta/Gamma/Moisture
Analyst:

Gross Gamma Screening Data (MDA 2.15)

Sample #	Result	Uncertainty	Units
AAB7101	2.57	2.15	pCi/g
AAB7102	3	2.15	pCi/g
AAB7103	4.38	2.15	pCi/g
AAB7104	4.01	2.15	pCi/g
AAB7105	0.75	2.15	pCi/g
AAB7106	1.23	2.15	pCi/g
AAB7107	2.41	2.15	pCi/g
AAB7108	11.01	2.15	pCi/g
AAB7109	8.86	2.15	pCi/g
AAB7110	2.61	2.15	pCi/g

Tritium and Moisture Screening Data

Sample #	Tritium	Uncertainty	Units	Moisture	Uncertainty	Units
AAB7101	0	0.3	pCi/g	3.66	1	percent
AAB7102	0	0.3	pCi/g	4.75	1	percent
AAB7103	0.5	0.3	pCi/g	4.51	1	percent
AAB7104	0	0.3	pCi/g	6.48	1	percent
AAB7105	0.37	0.3	pCi/g	6.59	1	percent
AAB7106	0	0.3	pCi/g	5.63	1	percent
AAB7107	4.28	0.6	pCi/g	6.27	1	percent
AAB7108	0.57	0.3	pCi/g	3.85	1	percent
AAB7109	1.45	0.35	pCi/g	4.43	1	percent
AAB7110	2.54	0.46	pCi/g	6.92	1	percent

Gross Alpha/Beta Screening Data
(Alpha MDA 98.79 Beta MDA 35.03)

Sample #	Alpha	Uncertainty	Beta	Uncertainty	Units
AAB7101	0	98.79	-22.6	38.86	pCi/g
AAB7102	0	98.79	-24.1	40.13	pCi/g
AAB7103	58.69	195.44	33.14	47.06	pCi/g
AAB7104	58.69	195.44	64.78	65.79	pCi/g
AAB7105	29.35	138.2	39.17	51.16	pCi/g
AAB7106	14.67	98.79	3.01	35.03	pCi/g
AAB7107	0	98.79	-12.05	35.03	pCi/g
AAB7108	14.67	98.79	18.08	35.03	pCi/g
AAB7109	0	98.79	-16.57	35.03	pCi/g
AAB7110	73.36	218.51	6.03	35.03	pCi/g

CST-9 Radiochemistry Screening Data

TA-21 MRAL 1

Date: 9/22/94 **Comments:** Gross Alpha/Beta/Gamma

Analyst:

Gross Gamma Screening Data (MDA 2.52)

Sample #	Result	Uncertainty	Units
AAB7111	0.66	2.52	pCi/g
AAB7112	0.65	2.52	pCi/g
AAB7114	-0.26	2.52	pCi/g
AAB7115	0.66	2.52	pCi/g
AAB7116	1.05	2.52	pCi/g
AAB7117	-0.05	2.52	pCi/g
AAB7118	-0.69	2.52	pCi/g
AAB7119	0.54	2.52	pCi/g
AAB7120	-0.52	2.52	pCi/g
AAB7121	-0.33	2.52	pCi/g
AAB7122	-0.13	2.52	pCi/g
AAB7123	-0.34	2.52	pCi/g
AAB7124	-0.84	2.52	pCi/g
AAB7173	-0.05	2.52	pCi/g
AAC0030	1.13	2.52	pCi/g
AAC0031	2.09	2.52	pCi/g
AAC0032	2.51	2.52	pCi/g
AAC0033	1.16	2.52	pCi/g
AAC0034	0.7	2.52	pCi/g
AAC0035	2.21	2.52	pCi/g
AAC0036	1.88	2.52	pCi/g
AAC0037	2.46	2.52	pCi/g
AAC0038	0.16	2.52	pCi/g
AAC0039	-1.77	2.52	pCi/g
AAC0040	4.43	2.52	pCi/g
AAC0041	3.69	2.52	pCi/g
AAC0042	3.09	2.52	pCi/g
AAC0043	0.68	2.52	pCi/g
AAC0044	2.97	2.52	pCi/g
AAC0045	3.66	2.52	pCi/g
AAC0046	3.24	2.52	pCi/g
AAC0047	6.26	2.52	pCi/g
AAC0048	3.61	2.52	pCi/g
AAC0049	4.67	2.52	pCi/g
AAC0050	3.74	2.52	pCi/g
AAC0051	3.43	2.52	pCi/g
AAC0052	5.14	2.52	pCi/g
AAC0053	3.39	2.52	pCi/g

Gross Alpha/Beta Screening Data
(Alpha MDA 101.39 Beta MDA 58.69)

Sample #	Alpha	Uncertainty	Beta	Uncertainty	Units
AAB7111	34.44	145.06	6.12	58.69	pCi/g
AAB7112	61.99	194.62	-18.36	58.69	pCi/g
~~AAB7112~~	~~61.99~~	~~194.62~~	~~-18.36~~	~~58.69~~	~~pCi/g~~
AAB7113	20.66	112.36	-10.2	58.69	pCi/g
~~AAB7113~~	~~20.66~~	~~112.5~~	~~-10.2~~	~~58.69~~	~~pCi/g~~
AAB7114	6.89	101.39	-12.24	58.69	pCi/g
~~AAB7114~~	~~6.89~~	~~101.39~~	~~-12.24~~	~~58.69~~	~~pCi/g~~
AAB7115	20.66	112.36	2.04	58	pCi/g
~~AAB7115~~	~~20.66~~	~~112.36~~	~~2.04~~	~~58.69~~	~~pCi/g~~
AAB7116	6.89	101.39	2.04	58.69	pCi/g
AAB7117	20.66	112.36	-20.4	58.69	pCi/g
AAB7118	6.89	101.39	-44.88	63.73	pCi/g
AAB7119	20.66	112.36	-18.36	58.69	pCi/g
AAB7120	6.89	101.39	-34.68	58.69	pCi/g
AAB7121	34.44	145.06	-20.4	58.69	pCi/g
AAB7122	20.66	112.36	-16.32	58.69	pCi/g
AAB7123	-6.89	101.39	-28.56	58.69	pCi/g
AAB7124	-6.89	101.39	-18.36	58.69	pCi/g
AAC0030	61.99	194.62	39.78	60	pCi/g
AAC0031	75.76	215.16	19.38	58.69	pCi/g
AAC0032	34.44	145.06	-7.14	58.69	pCi/g
AAC0033	20.66	112.36	21.42	58.69	pCi/g
AAC0034	61.99	194.62	19.38	58.69	pCi/g
AAC0035	-20.66	112.36	1.02	58.69	pCi/g
AAC0036	48.21	171.64	23.46	58.69	pCi/g
AAC0037	34.44	145.06	26.52	58.69	pCi/g
AAC0038	20.66	112.36	-5.1	58.69	pCi/g
AAC0039	20.66	112.36	15.3	58.69	pCi/g
AAC0040	6.89	101.39	31.62	58.69	pCi/g
AAC0041	6.89	101.39	-1.02	58.69	pCi/g
AAC0042	34.44	145.06	-5.1	58.69	pCi/g
AAC0043	6.89	101.39	1.02	58.69	pCi/g
AAC0044	20.66	112.36	21.42	58.69	pCi/g
AAC0045	-6.89	101.39	-41.82	61.52	pCi/g
AAC0046	48.21	171.64	-13.26	58.69	pCi/g
AAC0047	-6.89	101.39	-21.42	58.69	pCi/g
AAC0048	-6.89	101.39	11.22	58.69	pCi/g
AAC0049	6.89	101.39	-37.74	58.69	pCi/g
AAC0050	-6.89	101.39	-3.06	58.69	pCi/g
AAC0051	-6.89	101.39	-29.58	58.69	pCi/g
AAC0052	61.99	194.62	1.02	58.69	pCi/g
AAC0053	-6.89	101.39	23.46	58.69	pCi/g

Tritium and Moisture Screening Data

Sample #	Tritium	Uncertainty	Units	Moisture	Uncertainty	Units
AAB7111	0.37	0.3	pCi/g	6.48	1	percent
AAB7112	1.29	0.34	pCi/g	2.98	1	percent
AAB7113	0.26	0.3	pCi/g	7.85	1	percent
AAB7114	0	0.3	pCi/g	6.13	1	percent
AAB7115	1.21	0.32	pCi/g	6.05	1	percent
AAB7116	0.4	0.3	pCi/g	6.51	1	percent
AAB7117	0.55	0.3	pCi/g	7.15	1	percent
AAB7118	0	0.3	pCi/g	7.05	1	percent
AAB7119	0.89	0.3	pCi/g	8.06	1	percent
AAB7120	1.39	0.34	pCi/g	5.97	1	percent
AAB7121	1.1	0.31	pCi/g	3.34	1	percent
AAB7122	1.57	0.36	pCi/g	9.57	1	percent
AAB7123	1.92	0.41	pCi/g	3.1	1	percent
AAB7124	1.56	0.37	pCi/g	4.25	1	percent
AAC0030				7.71	1	percent
AAC0031				8.49	1	percent
AAC0032				10.73	1	percent
AAC0033				12.3	1	percent
AAC0034				20.3	1	percent
AAC0035				9.61	1	percent
AAC0036				8.07	1	percent
AAC0037				6.76	1	percent
AAC0038				8.35	1	percent
AAC0039				9.61	1	percent
AAC0040				11.88	1	percent
AAC0041				9.75	1	percent
AAC0042				8.42	1	percent
AAC0043				7.42	1	percent
AAC0044				9.52	1	percent
AAC0045				9.15	1	percent
AAC0046				9.24	1	percent
AAC0047				8.35	1	percent
AAC0048				10.22	1	percent
AAC0049				10.88	1	percent
AAC0050				9.65	1	percent
AAC0051				10.43	1	percent
AAC0052				10.07	1	percent
AAC0053				6.8	1	percent

CST-9 Radiochemistry Screening Data

TA-21 MRAL 1

Date: 9/23/94 **Comments:** Gross Alpha/Beta/Gamma

Analyst: DD

Gross Gamma Screening Data (MDA 2.52)

Sample #	Result	Uncertainty	Units
AAB7125	-0.63	2.52	pCi/g
AAB7126	-1.73	2.52	pCi/g
AAB7127	-0.35	2.52	pCi/g
AAB7129	-1.37	2.52	pCi/g
AAB7130	-0.02	2.52	pCi/g
AAB7131	-1.43	2.52	pCi/g
AAB7132	0.04	2.52	pCi/g
AAB7133	-88.65	3.35	pCi/g
AAB7134	-2.05	2.52	pCi/g
AAB7135	-3.58	2.52	pCi/g
AAB7136	-6.37	2.52	pCi/g
AAB7137	-6.09	2.52	pCi/g
AAB7138	-5.29	2.52	pCi/g
AAB7139	-3.64	2.52	pCi/g
AAB7140	-1.99	2.52	pCi/g
AAB7144	-2.11	2.52	pCi/g
AAC0082	-3.77	2.52	pCi/g

Gross Alpha/Beta Screening Data
(Alpha MDA 101.39 Beta MDA 58.69)

Sample #	Alpha	Uncertainty	Beta	Uncertainty	Units
AAB7125	13.78	101.39	2.04	58.69	pCi/g
AAB7126	27.55	129.74	6.12	58.69	pCi/g
AAB7127	27.55	129.74	18.36	58.69	pCi/g
AAB7129	0	101.39	-10.2	58.69	pCi/g
AAB7130	0	101.39	10.2	58.69	pCi/g
AAB7131	27.55	129.74	10.2	58.69	pCi/g
AAB7132	41.33	158.9	18.36	58.69	pCi/g
AAB7133	34.44	145.06	16.32	58.69	pCi/g
AAB7134	6.89	101.39	12.24	58.69	pCi/g
AAB7135	6.89	101.39	-2.04	58.69	pCi/g
AAB7136	6.89	101.39	-2.04	58.69	pCi/g
AAB7137	6.89	101.39	-26.52	58.69	pCi/g
AAB7138	-6.89	101.39	2.04	58.69	pCi/g
AAB7139	-6.89	101.39	-26.52	58.69	pCi/g
AAB7140	-6.89	101.39	20.4	58.69	pCi/g
AAB7144	20.66	112.36	2.04	58.69	pCi/g
AAC0082	6.89	101.39	18.36	58.69	pCi/g

Tritium and Moisture Screening Data

Sample #	Tritium	Uncertainty	Units	Moisture	Uncertainty	Units
AAB7125	1.6	0.37	pCi/g	6.16	1	percent

AAB7126	1.22	0.32	pCi/g	7.87	1	percent
AAB7127	0.37	0.3	pCi/g	3.21	1	percent
AAB7129	0.31	0.3	pCi/g	3.44	1	percent
AAB7130	0.49	0.3	pCi/g	8.89	1	percent
AAB7131	0.89	0.3	pCi/g	8.43	1	percent
AAB7132	1.3	0.34	pCi/g	0.46	1	percent
AAB7133	0.41	0.3	pCi/g	3.06	1	percent
AAB7134	0.45	0.3	pCi/g	3.76	1	percent
AAB7135	0.95	0.3	pCi/g	9.62	1	percent
AAB7136	0.95	0.3	pCi/g	2.76	1	percent
AAB7137	1.05	0.31	pCi/g	0.38	1	percent
AAB7138	1.49	0.35	pCi/g	7.03	1	percent
AAB7139	1.1	0.3	pCi/g	6.85	1	percent
AAB7140	1.45	0.36	pCi/g	0.19	1	percent
AAB7144	1.19	0.32	pCi/g	1.42	1	percent
AAC0082	0.59	0.3	pCi/g	2.56	1	percent

21-013(c) [illegible] Van Data

PRS ID	LOCATION ID	SAMPLE ID	COLLECTION DATE	BEGIN DEPTH	END DEPTH	DEPTH UNITS	FIELD SAMPLE TYPE CODE	SAMPLE MATRIX	SAL MATRIX	ANALYTE NAME	STD SAMPLE RESULTS	STD REPORTING UNITS	STD UNCERTAINTY
21-013(c)	21-1917	AAC0082	22-Sep-94	0	6	IN	FD	SU	NA	Gross Alpha Radiation	6.89	PCI/G	101.39
21-013(c)	21-1917	AAC0082	22-Sep-94	0	6	IN	FD	SU	NA	Gross Beta Radiation	18.36	PCI/G	58.69
21-013(c)	21-1917	AAC0082	22-Sep-94	0	6	IN	FD	SU	NA	Gross Gamma Radiation	-3.77	PCI/G	2.52
21-013(c)	21-1917	AAC0082	22-Sep-94	0	6	IN	FD	SU	NA	Tritium	0.59	PCI/G	0.3
21-013(c)	21-1917	AAC0082	22-Sep-94	0	6	IN	FD	SU	NA	Water (Unbound)	2.56	%	1
21-013(c)	21-1908	AAB7101	21-Sep-94	0	6	IN		SU	SOIL	Gross Alpha Radiation	0	PCI/G	98.79
21-013(c)	21-1908	AAB7101	21-Sep-94	0	6	IN		SU	SOIL	Gross Beta Radiation	-22.6	PCI/G	38.86
21-013(c)	21-1908	AAB7101	21-Sep-94	0	6	IN		SU	SOIL	Gross Gamma Radiation	2.57	PCI/G	2.15
21-013(c)	21-1908	AAB7101	21-Sep-94	0	6	IN		SU	SOIL	Tritium	0	PCI/G	0.3
21-013(c)	21-1908	AAB7101	21-Sep-94	0	6	IN		SU	SOIL	Water (Unbound)	3.66	%	1
21-013(c)	21-1908	AAB7102	21-Sep-94	0	30	IN		CO	SOIL	Gross Alpha Radiation	0	PCI/G	98.79
21-013(c)	21-1908	AAB7102	21-Sep-94	0	30	IN		CO	SOIL	Gross Beta Radiation	-24.1	PCI/G	40.13
21-013(c)	21-1908	AAB7102	21-Sep-94	0	30	IN		CO	SOIL	Gross Gamma Radiation	3	PCI/G	2.15
21-013(c)	21-1908	AAB7102	21-Sep-94	0	30	IN		CO	SOIL	Tritium	0	PCI/G	0.3
21-013(c)	21-1908	AAB7102	21-Sep-94	0	30	IN		CO	SOIL	Water (Unbound)	4.75	%	1
21-013(c)	21-1908	AAB7103	21-Sep-94	30	60	IN		CO	SOIL	Gross Alpha Radiation	58.69	PCI/G	195.44
21-013(c)	21-1908	AAB7103	21-Sep-94	30	60	IN		CO	SOIL	Gross Beta Radiation	33.14	PCI/G	47.06
21-013(c)	21-1908	AAB7103	21-Sep-94	30	60	IN		CO	SOIL	Gross Gamma Radiation	4.38	PCI/G	2.15
21-013(c)	21-1908	AAB7103	21-Sep-94	30	60	IN		CO	SOIL	Tritium	0.5	PCI/G	0.3
21-013(c)	21-1908	AAB7103	21-Sep-94	30	60	IN		CO	SOIL	Water (Unbound)	4.51	%	1
21-013(c)	21-1908	AAB7104	21-Sep-94	60	90	IN		CO	SOIL	Gross Alpha Radiation	58.69	PCI/G	195.44
21-013(c)	21-1908	AAB7104	21-Sep-94	60	90	IN		CO	SOIL	Gross Beta Radiation	64.78	PCI/G	65.79
21-013(c)	21-1908	AAB7104	21-Sep-94	60	90	IN		CO	SOIL	Gross Gamma Radiation	4.01	PCI/G	2.15
21-013(c)	21-1908	AAB7104	21-Sep-94	60	90	IN		CO	SOIL	Tritium	0	PCI/G	0.3
21-013(c)	21-1908	AAB7104	21-Sep-94	60	90	IN		CO	SOIL	Water (Unbound)	6.48	%	1
21-013(c)	21-1909	AAB7105	21-Sep-94	0	6	IN		SU	SOIL	Gross Alpha Radiation	29.35	PCI/G	138.2
21-013(c)	21-1909	AAB7105	21-Sep-94	0	6	IN		SU	SOIL	Gross Beta Radiation	39.17	PCI/G	51.16
21-013(c)	21-1909	AAB7105	21-Sep-94	0	6	IN		SU	SOIL	Gross Gamma Radiation	0.75	PCI/G	2.15
21-013(c)	21-1909	AAB7105	21-Sep-94	0	6	IN		SU	SOIL	Tritium	0.37	PCI/G	0.3
21-013(c)	21-1909	AAB7105	21-Sep-94	0	6	IN		SU	SOIL	Water (Unbound)	6.59	%	1
21-013(c)	21-1909	AAB7106	21-Sep-94	0	30	IN		CO	SOIL	Gross Alpha Radiation	14.67	PCI/G	98.79
21-013(c)	21-1909	AAB7106	21-Sep-94	0	30	IN		CO	SOIL	Gross Beta Radiation	3.01	PCI/G	35.03
21-013(c)	21-1909	AAB7106	21-Sep-94	0	30	IN		CO	SOIL	Gross Gamma Radiation	1.23	PCI/G	2.15
21-013(c)	21-1909	AAB7106	21-Sep-94	0	30	IN		CO	SOIL	Tritium	0	PCI/G	0.3
21-013(c)	21-1909	AAB7106	21-Sep-94	0	30	IN		CO	SOIL	Water (Unbound)	5.63	%	1
21-013(c)	21-1909	AAB7107	21-Sep-94	30	60	IN		CO	SOIL	Gross Alpha Radiation	0	PCI/G	98.79
21-013(c)	21-1909	AAB7107	21-Sep-94	30	60	IN		CO	SOIL	Gross Beta Radiation	-12.05	PCI/G	35.03
21-013(c)	21-1909	AAB7107	21-Sep-94	30	60	IN		CO	SOIL	Gross Gamma Radiation	2.41	PCI/G	2.15
21-013(c)	21-1909	AAB7107	21-Sep-94	30	60	IN		CO	SOIL	Tritium	4.28	PCI/G	0.6
21-013(c)	21-1909	AAB7107	21-Sep-94	30	60	IN		CO	SOIL	Water (Unbound)	6.27	%	1
21-013(c)	21-1909	AAB7108	21-Sep-94	60	90	IN		CO	SOIL	Gross Alpha Radiation	14.67	PCI/G	98.79
21-013(c)	21-1909	AAB7108	21-Sep-94	60	90	IN		CO	SOIL	Gross Beta Radiation	18.08	PCI/G	35.03
21-013(c)	21-1909	AAB7108	21-Sep-94	60	90	IN		CO	SOIL	Gross Gamma Radiation	11.01	PCI/G	2.15
21-013(c)	21-1909	AAB7108	21-Sep-94	60	90	IN		CO	SOIL	Tritium	0.57	PCI/G	0.3
21-013(c)	21-1909	AAB7108	21-Sep-94	60	90	IN		CO	SOIL	Water (Unbound)	3.85	%	1
21-013(c)	21-1910	AAB7109	21-Sep-94	0	6	IN		SU	SOIL	Gross Alpha Radiation	0	PCI/G	98.79
21-013(c)	21-1910	AAB7109	21-Sep-94	0	6	IN		SU	SOIL	Gross Beta Radiation	-16.57	PCI/G	35.03
21-013(c)	21-1910	AAB7109	21-Sep-94	0	6	IN		SU	SOIL	Gross Gamma Radiation	8.86	PCI/G	2.15
21-013(c)	21-1910	AAB7109	21-Sep-94	0	6	IN		SU	SOIL	Tritium	1.45	PCI/G	0.35
21-013(c)	21-1910	AAB7109	21-Sep-94	0	6	IN		SU	SOIL	Water (Unbound)	4.43	%	1
21-013(c)	21-1910	AAB7110	21-Sep-94	0	30	IN		CO	SOIL	Gross Alpha Radiation	73.36	PCI/G	218.51
21-013(c)	21-1910	AAB7110	21-Sep-94	0	30	IN		CO	SOIL	Gross Beta Radiation	6.03	PCI/G	35.03
21-013(c)	21-1910	AAB7110	21-Sep-94	0	30	IN		CO	SOIL	Gross Gamma Radiation	2.61	PCI/G	2.15
21-013(c)	21-1910	AAB7110	21-Sep-94	0	30	IN		CO	SOIL	Tritium	2.54	PCI/G	0.46
21-013(c)	21-1910	AAB7110	21-Sep-94	0	30	IN		CO	SOIL	Water (Unbound)	6.92	%	1
21-013(c)	21-1910	AAB7111	21-Sep-94	30	60	IN		CO	SOIL	Gross Alpha Radiation	34.44	PCI/G	145.06
21-013(c)	21-1910	AAB7111	21-Sep-94	30	60	IN		CO	SOIL	Gross Beta Radiation	6.12	PCI/G	58.69
21-013(c)	21-1910	AAB7111	21-Sep-94	30	60	IN		CO	SOIL	Gross Gamma Radiation	0.66	PCI/G	2.52
21-013(c)	21-1910	AAB7111	21-Sep-94	30	60	IN		CO	SOIL	Tritium	0.37	PCI/G	0.3

21-013(c) Rad Van Data

PRS ID	LOCATION ID	SAMPLE ID	COLLECTION DATE	BEGIN DEPTH	END DEPTH	DEPTH UNITS	FIELD SAMPLE TYPE CODE	SAMPLE MATRIX	SAL MATRIX	ANALYTE NAME	STD SAMPLE RESULTS	STD REPORTING UNITS	STD UNCERTAINTY
21-013(c)	21-1910	AAB7111	21-Sep-94	30	60	IN		CO	SOIL	Water (Unbound)	6.48	%	1
21-013(c)	21-1910	AAB7112	21-Sep-94	60	90	IN		CO	SOIL	Gross Alpha Radiation	61.99	PCI/G	194.62
21-013(c)	21-1910	AAB7112	21-Sep-94	60	90	IN		CO	SOIL	Gross Beta Radiation	-18.36	PCI/G	58.69
21-013(c)	21-1910	AAB7112	21-Sep-94	60	90	IN		CO	SOIL	Gross Gamma Radiation	0.65	PCI/G	2.52
21-013(c)	21-1910	AAB7112	21-Sep-94	60	90	IN		CO	SOIL	Tritium	1.29	PCI/G	0.34
21-013(c)	21-1910	AAB7112	21-Sep-94	60	90	IN		CO	SOIL	Water (Unbound)	2.98	%	1
21-013(c)	21-1911	AAB7113	21-Sep-94	0	6	IN		SU	SOIL	Gross Alpha Radiation	20.66	PCI/G	112.36
21-013(c)	21-1911	AAB7113	21-Sep-94	0	6	IN		SU	SOIL	Gross Beta Radiation	-10.2	PCI/G	58.69
21-013(c)	21-1911	AAB7113	21-Sep-94	0	6	IN		SU	SOIL	Gross Gamma Radiation	-0.05	PCI/G	2.52
21-013(c)	21-1911	AAB7113	21-Sep-94	0	6	IN		SU	SOIL	Tritium	0.26	PCI/G	0.3
21-013(c)	21-1911	AAB7113	21-Sep-94	0	6	IN		SU	SOIL	Water (Unbound)	7.85	%	1
21-013(c)	21-1911	AAB7114	21-Sep-94	0	30	IN		CO	SOIL	Gross Alpha Radiation	6.89	PCI/G	101.39
21-013(c)	21-1911	AAB7114	21-Sep-94	0	30	IN		CO	SOIL	Gross Beta Radiation	-12.24	PCI/G	58.69
21-013(c)	21-1911	AAB7114	21-Sep-94	0	30	IN		CO	SOIL	Gross Gamma Radiation	-0.26	PCI/G	2.52
21-013(c)	21-1911	AAB7114	21-Sep-94	0	30	IN		CO	SOIL	Tritium	0	PCI/G	0.3
21-013(c)	21-1911	AAB7114	21-Sep-94	0	30	IN		CO	SOIL	Water (Unbound)	6.13	%	1
21-013(c)	21-1911	AAB7115	21-Sep-94	30	60	IN		CO	SOIL	Gross Alpha Radiation	20.66	PCI/G	112.36
21-013(c)	21-1911	AAB7115	21-Sep-94	30	60	IN		CO	SOIL	Gross Beta Radiation	2.04	PCI/G	580000
21-013(c)	21-1911	AAB7115	21-Sep-94	30	60	IN		CO	SOIL	Gross Gamma Radiation	0.66	PCI/G	2.52
21-013(c)	21-1911	AAB7115	21-Sep-94	30	60	IN		CO	SOIL	Tritium	1.21	PCI/G	0.32
21-013(c)	21-1911	AAB7115	21-Sep-94	30	60	IN		CO	SOIL	Water (Unbound)	6.05	%	1
21-013(c)	21-1911	AAB7116	21-Sep-94	60	90	IN		CO	SOIL	Gross Alpha Radiation	6.89	PCI/G	101.39
21-013(c)	21-1911	AAB7116	21-Sep-94	60	90	IN		CO	SOIL	Gross Beta Radiation	2.04	PCI/G	58.69
21-013(c)	21-1911	AAB7116	21-Sep-94	60	90	IN		CO	SOIL	Gross Gamma Radiation	1.05	PCI/G	2.52
21-013(c)	21-1911	AAB7116	21-Sep-94	60	90	IN		CO	SOIL	Tritium	0.4	PCI/G	0.3
21-013(c)	21-1911	AAB7116	21-Sep-94	60	90	IN		CO	SOIL	Water (Unbound)	6.51	%	1
21-013(c)	21-1912	AAB7117	21-Sep-94	0	6	IN		SU	SOIL	Gross Alpha Radiation	20.66	PCI/G	112.36
21-013(c)	21-1912	AAB7117	21-Sep-94	0	6	IN		SU	SOIL	Gross Beta Radiation	-20.4	PCI/G	58.69
21-013(c)	21-1912	AAB7117	21-Sep-94	0	6	IN		SU	SOIL	Gross Gamma Radiation	-0.05	PCI/G	2.52
21-013(c)	21-1912	AAB7117	21-Sep-94	0	6	IN		SU	SOIL	Tritium	0.55	PCI/G	0.3
21-013(c)	21-1912	AAB7117	21-Sep-94	0	6	IN		SU	SOIL	Water (Unbound)	7.15	%	1
21-013(c)	21-1912	AAB7118	21-Sep-94	0	30	IN		CO	SOIL	Gross Alpha Radiation	6.89	PCI/G	101.39
21-013(c)	21-1912	AAB7118	21-Sep-94	0	30	IN		CO	SOIL	Gross Beta Radiation	-44.88	PCI/G	63.73
21-013(c)	21-1912	AAB7118	21-Sep-94	0	30	IN		CO	SOIL	Gross Gamma Radiation	-0.69	PCI/G	2.52
21-013(c)	21-1912	AAB7118	21-Sep-94	0	30	IN		CO	SOIL	Tritium	0	PCI/G	0.3
21-013(c)	21-1912	AAB7118	21-Sep-94	0	30	IN		CO	SOIL	Water (Unbound)	7.05	%	1
21-013(c)	21-1912	AAB7119	21-Sep-94	30	60	IN		CO	SOIL	Gross Alpha Radiation	20.66	PCI/G	112.36
21-013(c)	21-1912	AAB7119	21-Sep-94	30	60	IN		CO	SOIL	Gross Beta Radiation	-18.36	PCI/G	58.69
21-013(c)	21-1912	AAB7119	21-Sep-94	30	60	IN		CO	SOIL	Gross Gamma Radiation	0.54	PCI/G	2.52
21-013(c)	21-1912	AAB7119	21-Sep-94	30	60	IN		CO	SOIL	Tritium	0.89	PCI/G	0.3
21-013(c)	21-1912	AAB7119	21-Sep-94	30	60	IN		CO	SOIL	Water (Unbound)	8.06	%	1
21-013(c)	21-1912	AAB7120	21-Sep-94	60	90	IN		CO	SOIL	Gross Alpha Radiation	6.89	PCI/G	101.39
21-013(c)	21-1912	AAB7120	21-Sep-94	60	90	IN		CO	SOIL	Gross Beta Radiation	-34.68	PCI/G	58.69
21-013(c)	21-1912	AAB7120	21-Sep-94	60	90	IN		CO	SOIL	Gross Gamma Radiation	-0.52	PCI/G	2.52
21-013(c)	21-1912	AAB7120	21-Sep-94	60	90	IN		CO	SOIL	Tritium	1.39	PCI/G	0.34
21-013(c)	21-1912	AAB7120	21-Sep-94	60	90	IN		CO	SOIL	Water (Unbound)	5.97	%	1
21-013(c)	21-1913	AAB7121	21-Sep-94	0	6	IN		SU	SOIL	Gross Alpha Radiation	34.44	PCI/G	145.06
21-013(c)	21-1913	AAB7121	21-Sep-94	0	6	IN		SU	SOIL	Gross Beta Radiation	-20.4	PCI/G	58.69
21-013(c)	21-1913	AAB7121	21-Sep-94	0	6	IN		SU	SOIL	Gross Gamma Radiation	-0.33	PCI/G	2.52
21-013(c)	21-1913	AAB7121	21-Sep-94	0	6	IN		SU	SOIL	Tritium	1.1	PCI/G	0.31
21-013(c)	21-1913	AAB7121	21-Sep-94	0	6	IN		SU	SOIL	Water (Unbound)	3.34	%	1
21-013(c)	21-1913	AAB7122	21-Sep-94	0	30	IN		CO	SOIL	Gross Alpha Radiation	20.66	PCI/G	112.36
21-013(c)	21-1913	AAB7122	21-Sep-94	0	30	IN		CO	SOIL	Gross Beta Radiation	-16.32	PCI/G	58.69
21-013(c)	21-1913	AAB7122	21-Sep-94	0	30	IN		CO	SOIL	Gross Gamma Radiation	-0.13	PCI/G	2.52
21-013(c)	21-1913	AAB7122	21-Sep-94	0	30	IN		CO	SOIL	Tritium	1.57	PCI/G	0.36
21-013(c)	21-1913	AAB7122	21-Sep-94	0	30	IN		CO	SOIL	Water (Unbound)	9.57	%	1
21-013(c)	21-1913	AAB7123	21-Sep-94	30	60	IN		CO	SOIL	Gross Alpha Radiation	-6.89	PCI/G	101.39
21-013(c)	21-1913	AAB7123	21-Sep-94	30	60	IN		CO	SOIL	Gross Beta Radiation	-28.56	PCI/G	58.69
21-013(c)	21-1913	AAB7123	21-Sep-94	30	60	IN		CO	SOIL	Gross Gamma Radiation	-0.34	PCI/G	2.52

21-013(c) . . . Van Data

PRS ID	LOCATION ID	SAMPLE ID	COLLECTION DATE	BEGIN DEPTH	END DEPTH	DEPTH UNITS	FIELD SAMPLE TYPE CODE	SAMPLE MATRIX	SAL MATRIX	ANALYTE NAME	STD SAMPLE RESULTS	STD REPORTING UNITS	STD UNCERTAINTY
21-013(c)	21-1913	AAB7123	21-Sep-94	30	60	IN		CO	SOIL	Tritium	1.92	PCI/G	0.41
21-013(c)	21-1913	AAB7123	21-Sep-94	30	60	IN		CO	SOIL	Water (Unbound)	3.1	%	1
21-013(c)	21-1913	AAB7124	21-Sep-94	60	90	IN		CO	SOIL	Gross Alpha Radiation	-6.89	PCI/G	101.39
21-013(c)	21-1913	AAB7124	21-Sep-94	60	90	IN		CO	SOIL	Gross Beta Radiation	-18.36	PCI/G	58.69
21-013(c)	21-1913	AAB7124	21-Sep-94	60	90	IN		CO	SOIL	Gross Gamma Radiation	-0.84	PCI/G	2.52
21-013(c)	21-1913	AAB7124	21-Sep-94	60	90	IN		CO	SOIL	Tritium	1.56	PCI/G	0.37
21-013(c)	21-1913	AAB7124	21-Sep-94	60	90	IN		CO	SOIL	Water (Unbound)	4.25	%	1
21-013(c)	21-1914	AAB7125	22-Sep-94	0	6	IN		SU	SOIL	Gross Alpha Radiation	13.78	PCI/G	101.39
21-013(c)	21-1914	AAB7125	22-Sep-94	0	6	IN		SU	SOIL	Gross Beta Radiation	2.04	PCI/G	58.69
21-013(c)	21-1914	AAB7125	22-Sep-94	0	6	IN		SU	SOIL	Gross Gamma Radiation	-0.63	PCI/G	2.52
21-013(c)	21-1914	AAB7125	22-Sep-94	0	6	IN		SU	SOIL	Tritium	1.6	PCI/G	0.37
21-013(c)	21-1914	AAB7125	22-Sep-94	0	6	IN		SU	SOIL	Water (Unbound)	6.16	%	1
21-013(c)	21-1914	AAB7126	22-Sep-94	0	30	IN		CO	SOIL	Gross Alpha Radiation	27.55	PCI/G	129.74
21-013(c)	21-1914	AAB7126	22-Sep-94	0	30	IN		CO	SOIL	Gross Beta Radiation	6.12	PCI/G	58.69
21-013(c)	21-1914	AAB7126	22-Sep-94	0	30	IN		CO	SOIL	Gross Gamma Radiation	-1.73	PCI/G	2.52
21-013(c)	21-1914	AAB7126	22-Sep-94	0	30	IN		CO	SOIL	Tritium	1.22	PCI/G	0.32
21-013(c)	21-1914	AAB7126	22-Sep-94	0	30	IN		CO	SOIL	Water (Unbound)	7.87	%	1
21-013(c)	21-1914	AAB7127	22-Sep-94	30	60	IN		CO	SOIL	Gross Alpha Radiation	27.55	PCI/G	129.74
21-013(c)	21-1914	AAB7127	22-Sep-94	30	60	IN		CO	SOIL	Gross Beta Radiation	18.36	PCI/G	58.69
21-013(c)	21-1914	AAB7127	22-Sep-94	30	60	IN		CO	SOIL	Gross Gamma Radiation	-0.35	PCI/G	2.52
21-013(c)	21-1914	AAB7127	22-Sep-94	30	60	IN		CO	SOIL	Tritium	0.37	PCI/G	0.3
21-013(c)	21-1914	AAB7127	22-Sep-94	30	60	IN		CO	SOIL	Water (Unbound)	3.21	%	1
21-013(c)	21-1915	AAB7129	22-Sep-94	0	6	IN		SU	SOIL	Gross Alpha Radiation	0	PCI/G	101.39
21-013(c)	21-1915	AAB7129	22-Sep-94	0	6	IN		SU	SOIL	Gross Beta Radiation	-10.2	PCI/G	58.69
21-013(c)	21-1915	AAB7129	22-Sep-94	0	6	IN		SU	SOIL	Gross Gamma Radiation	-1.37	PCI/G	2.52
21-013(c)	21-1915	AAB7129	22-Sep-94	0	6	IN		SU	SOIL	Tritium	0.31	PCI/G	0.3
21-013(c)	21-1915	AAB7129	22-Sep-94	0	6	IN		SU	SOIL	Water (Unbound)	3.44	%	1
21-013(c)	21-1915	AAB7130	22-Sep-94	0	30	IN		CO	SOIL	Gross Alpha Radiation	0	PCI/G	101.39
21-013(c)	21-1915	AAB7130	22-Sep-94	0	30	IN		CO	SOIL	Gross Beta Radiation	10.2	PCI/G	58.69
21-013(c)	21-1915	AAB7130	22-Sep-94	0	30	IN		CO	SOIL	Gross Gamma Radiation	-0.02	PCI/G	2.52
21-013(c)	21-1915	AAB7130	22-Sep-94	0	30	IN		CO	SOIL	Tritium	0.49	PCI/G	0.3
21-013(c)	21-1915	AAB7130	22-Sep-94	0	30	IN		CO	SOIL	Water (Unbound)	8.89	%	1
21-013(c)	21-1915	AAB7131	22-Sep-94	30	60	IN		CO	SOIL	Gross Alpha Radiation	27.55	PCI/G	129.74
21-013(c)	21-1915	AAB7131	22-Sep-94	30	60	IN		CO	SOIL	Gross Beta Radiation	10.2	PCI/G	58.69
21-013(c)	21-1915	AAB7131	22-Sep-94	30	60	IN		CO	SOIL	Gross Gamma Radiation	-1.43	PCI/G	2.52
21-013(c)	21-1915	AAB7131	22-Sep-94	30	60	IN		CO	SOIL	Tritium	0.89	PCI/G	0.3
21-013(c)	21-1915	AAB7131	22-Sep-94	30	60	IN		CO	SOIL	Water (Unbound)	8.43	%	1
21-013(c)	21-1915	AAB7132	22-Sep-94	60	90	IN		CO	SOIL	Gross Alpha Radiation	41.33	PCI/G	158.9
21-013(c)	21-1915	AAB7132	22-Sep-94	60	90	IN		CO	SOIL	Gross Beta Radiation	18.36	PCI/G	58.69
21-013(c)	21-1915	AAB7132	22-Sep-94	60	90	IN		CO	SOIL	Gross Gamma Radiation	0.04	PCI/G	2.52
21-013(c)	21-1915	AAB7132	22-Sep-94	60	90	IN		CO	SOIL	Tritium	1.3	PCI/G	0.34
21-013(c)	21-1915	AAB7132	22-Sep-94	60	90	IN		CO	SOIL	Water (Unbound)	0.46	%	1
21-013(c)	21-1916	AAB7133	22-Sep-94	0	6	IN		SU	SOIL	Gross Alpha Radiation	34.44	PCI/G	145.06
21-013(c)	21-1916	AAB7133	22-Sep-94	0	6	IN		SU	SOIL	Gross Beta Radiation	16.32	PCI/G	58.69
21-013(c)	21-1916	AAB7133	22-Sep-94	0	6	IN		SU	SOIL	Gross Gamma Radiation	-88.65	PCI/G	3.35
21-013(c)	21-1916	AAB7133	22-Sep-94	0	6	IN		SU	SOIL	Tritium	0.41	PCI/G	0.3
21-013(c)	21-1916	AAB7133	22-Sep-94	0	6	IN		SU	SOIL	Water (Unbound)	3.06	%	1
21-013(c)	21-1916	AAB7134	22-Sep-94	0	30	IN		CO	SOIL	Gross Alpha Radiation	6.89	PCI/G	101.39
21-013(c)	21-1916	AAB7134	22-Sep-94	0	30	IN		CO	SOIL	Gross Beta Radiation	12.24	PCI/G	58.69
21-013(c)	21-1916	AAB7134	22-Sep-94	0	30	IN		CO	SOIL	Gross Gamma Radiation	-2.05	PCI/G	2.52
21-013(c)	21-1916	AAB7134	22-Sep-94	0	30	IN		CO	SOIL	Tritium	0.45	PCI/G	0.3
21-013(c)	21-1916	AAB7134	22-Sep-94	0	30	IN		CO	SOIL	Water (Unbound)	3.76	%	1
21-013(c)	21-1916	AAB7135	22-Sep-94	30	60	IN		CO	SOIL	Gross Alpha Radiation	6.89	PCI/G	101.39
21-013(c)	21-1916	AAB7135	22-Sep-94	30	60	IN		CO	SOIL	Gross Beta Radiation	-2.04	PCI/G	58.69
21-013(c)	21-1916	AAB7135	22-Sep-94	30	60	IN		CO	SOIL	Gross Gamma Radiation	-3.58	PCI/G	2.52
21-013(c)	21-1916	AAB7135	22-Sep-94	30	60	IN		CO	SOIL	Tritium	0.95	PCI/G	0.3
21-013(c)	21-1916	AAB7135	22-Sep-94	30	60	IN		CO	SOIL	Water (Unbound)	9.62	%	1
21-013(c)	21-1916	AAB7136	22-Sep-94	60	90	IN		CO	SOIL	Gross Alpha Radiation	6.89	PCI/G	101.39
21-013(c)	21-1916	AAB7136	22-Sep-94	60	90	IN		CO	SOIL	Gross Beta Radiation	-2.04	PCI/G	58.69

21-013(c) Rad Van Data

PRS ID	LOCATION ID	SAMPLE ID	COLLECTION DATE	BEGIN DEPTH	END DEPTH	DEPTH UNITS	FIELD SAMPLE TYPE CODE	SAMPLE MATRIX	SAL MATRIX	ANALYTE NAME	STD SAMPLE RESULTS	STD REPORTING UNITS	STD UNCERTAINTY
21-013(c)	21-1916	AAB7136	22-Sep-94	60	90	IN		CO	SOIL	Gross Gamma Radiation	-6.37	PCI/G	2.52
21-013(c)	21-1916	AAB7136	22-Sep-94	60	90	IN		CO	SOIL	Tritium	0.95	PCI/G	0.3
21-013(c)	21-1916	AAB7136	22-Sep-94	60	90	IN		CO	SOIL	Water (Unbound)	2.76	%	1
21-013(c)	21-1917	AAB7137	22-Sep-94	0	6	IN		SU	SOIL	Gross Alpha Radiation	6.89	PCI/G	101.39
21-013(c)	21-1917	AAB7137	22-Sep-94	0	6	IN		SU	SOIL	Gross Beta Radiation	-26.52	PCI/G	58.69
21-013(c)	21-1917	AAB7137	22-Sep-94	0	6	IN		SU	SOIL	Gross Gamma Radiation	-6.09	PCI/G	2.52
21-013(c)	21-1917	AAB7137	22-Sep-94	0	6	IN		SU	SOIL	Tritium	1.05	PCI/G	0.31
21-013(c)	21-1917	AAB7137	22-Sep-94	0	6	IN		SU	SOIL	Water (Unbound)	0.38	%	1
21-013(c)	21-1917	AAB7138	22-Sep-94	0	30	IN		CO	SOIL	Gross Alpha Radiation	-6.89	PCI/G	101.39
21-013(c)	21-1917	AAB7138	22-Sep-94	0	30	IN		CO	SOIL	Gross Beta Radiation	2.04	PCI/G	58.69
21-013(c)	21-1917	AAB7138	22-Sep-94	0	30	IN		CO	SOIL	Gross Gamma Radiation	-5.29	PCI/G	2.52
21-013(c)	21-1917	AAB7138	22-Sep-94	0	30	IN		CO	SOIL	Tritium	1.49	PCI/G	0.35
21-013(c)	21-1917	AAB7138	22-Sep-94	0	30	IN		CO	SOIL	Water (Unbound)	7.03	%	1
21-013(c)	21-1917	AAB7139	22-Sep-94	30	60	IN		CO	SOIL	Gross Alpha Radiation	-6.89	PCI/G	101.39
21-013(c)	21-1917	AAB7139	22-Sep-94	30	60	IN		CO	SOIL	Gross Beta Radiation	-26.52	PCI/G	58.69
21-013(c)	21-1917	AAB7139	22-Sep-94	30	60	IN		CO	SOIL	Gross Gamma Radiation	-3.64	PCI/G	2.52
21-013(c)	21-1917	AAB7139	22-Sep-94	30	60	IN		CO	SOIL	Tritium	1.1	PCI/G	0.3
21-013(c)	21-1917	AAB7139	22-Sep-94	30	60	IN		CO	SOIL	Water (Unbound)	6.85	%	1
21-013(c)	21-1917	AAB7140	22-Sep-94	60	90	IN		CO	SOIL	Gross Alpha Radiation	-6.89	PCI/G	101.39
21-013(c)	21-1917	AAB7140	22-Sep-94	60	90	IN		CO	SOIL	Gross Beta Radiation	20.4	PCI/G	58.69
21-013(c)	21-1917	AAB7140	22-Sep-94	60	90	IN		CO	SOIL	Gross Gamma Radiation	-1.99	PCI/G	2.52
21-013(c)	21-1917	AAB7140	22-Sep-94	60	90	IN		CO	SOIL	Tritium	1.45	PCI/G	0.36
21-013(c)	21-1917	AAB7140	22-Sep-94	60	90	IN		CO	SOIL	Water (Unbound)	0.19	%	1
21-013(c)	21-1914	AAB7144	22-Sep-94	60	90	IN		CO	SOIL	Gross Alpha Radiation	20.66	PCI/G	112.36
21-013(c)	21-1914	AAB7144	22-Sep-94	60	90	IN		CO	SOIL	Gross Beta Radiation	2.04	PCI/G	58.69
21-013(c)	21-1914	AAB7144	22-Sep-94	60	90	IN		CO	SOIL	Gross Gamma Radiation	-2.11	PCI/G	2.52
21-013(c)	21-1914	AAB7144	22-Sep-94	60	90	IN		CO	SOIL	Tritium	1.19	PCI/G	0.32
21-013(c)	21-1914	AAB7144	22-Sep-94	60	90	IN		CO	SOIL	Water (Unbound)	1.42	%	1

Annex 1.6
PRS 21-013(c)
RFI Data

Field Notes

LOS ALAMOS NATIONAL LABORATORY ENVIRONMENTAL RESTORATION PROGRAM

SAMPLE MANAGEMENT FACILITY

CORE SAMPLE LOG

Borehole ID 21-1910 TA/OU 21/1106 Drill Depth From 0 To 7.5 Page 1 of 1

Driller Layne Box #(s) _____ Start Date/Time 9/21/94 End Date/Time 9/21/94

Drilling Equip./Method CME 750 Auger Sampling Equip./Method Split Core

Depth (Feet)	Recovery (feet per feet/ %)	Field Borehole Analytical Sample Number	Field Screening Results	Top/Bottom of Core in Box	Lithology - Petrology - Soil	Graphic Log	Lithologic Unit	Notes
	100%		Background		0-0.5' silty sand		Soil	
					0.5'-2.5' particialy welded tuff pinkish gray 5YR 8/1		Unit 3 bandelier Tuff	
					Root zones 1.5-1.7' & 2.0-2.2'			
					2.5-5.0 same as above			
					5.0-7.5 same as above			

Prepared By J. Walt Date 9/21/94 Checked By Jeff Stutz Date 2/27/95

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LOS ALAMOS NATIONAL LABORATORY ENVIRONMENTAL RESTORATION PROGRAM

SAMPLE MANAGEMENT FACILITY

CORE SAMPLE LOG

Borehole ID 21-1911 TA/OU 21/11d Drill Depth From 0 To 7.5 Page 1 of 1

Driller Layne Box #(s) _____ Start Date/Time 9/21/94 1300 End Date/Time 9/21/94

Drilling Equip./Method CME 750 Auger Sampling Equip./Method Splitcore

Depth (Feet)	Recovery (feet per feet/ %)	Field Borehole Analytical Sample Number	Field Screening Results	Top/Bottom of Core In Box	Lithology - Petrology - Soil	Graphic Log	Lithologic Unit	Notes
	100%		Background		0-2.5 Tuff regolith light brown to gray root fracture zones 2.5-~~3.5~~ 3.5 Same as ab. with a root fracture zone 3.5-5.0 pinkish gray 5YR 8/1 particially welded tuff 5.0 - 7.5 same as above		Regolith Unit 3 Bandelier Tuff	

Prepared By J. Walk Date 9/21/94 Checked By [illegible] Date 7/20/95

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LOS ALAMOS NATIONAL LABORATORY ENVIRONMENTAL RESTORATION PROGRAM

SAMPLE MANAGEMENT FACILITY

CORE SAMPLE LOG

Borehole ID 21-1912 TA/OU 21/1106 Drill Depth From 0 To 7.5 Page 1 of 1

Driller Layne Box #(s) N/A Start Date/Time 9/21/94/1330 End Date/Time 9/21/94/1500

Drilling Equip./Method CME 750/AUGER Sampling Equip./Method Split core barrel/cont. CORE

Depth (Feet)	Recovery (feet per foot/ %)	Field Borehole Analytical Sample Number	Field Screening Results	Top/Bottom of Core in Box	Lithology - Petrology - Soil	Graphic Log	Lithologic Unit	Notes
	7.5/7.5 100%		Background.		0 - 1.5' Silty sandy soil.		Soil	
					1.5 - 2.5 lt. brown Tuff regolith		Unit 3 Bandelier Tuff	
					2.5 - 3.5 Tuff regolith			
					3.5 - 5.0 Partially welded Tuff pinkish grey 5YR 8/1			
					5.0 - 7.5 same as above			

Prepared By [signature] Date 9/21/94 Checked By [signature] Date 7/20/95

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LOS ALAMOS NATIONAL LABORATORY ENVIRONMENTAL RESTORATION PROGRAM

SAMPLE MANAGEMENT FACILITY

CORE SAMPLE LOG

Borehole ID 21-1913 TA/OU 21/1106 Drill Depth From 0 To 7.5' Page 1 of 1

Driller Layne Box #(s) N/A Start Date/Time 9/21/94 1500 End Date/Time 9/21/94 1610

Drilling Equip./Method CME 750 / AUGER Sampling Equip./Method Split core barrel / cont. / CORE

Depth (Feet)	Recovery (feet per feet/ %)	Field Borehole Analytical Sample Number	Field Screening Results	Top/Bottom of Core in Box	Lithology - Petrology - Soil	Graphic Log	Lithologic Unit	Notes
	7.5/7.5 100%		Backgrd		0 - 1.0 Silty Sand lt. brown		Soil	
					1.0 - 1.5 Partially welded tuff regolith lt. brown with grey tuff cobbles		Unit 3 bandelier Tuff	
					1.5 - 2.5 Partially welded tuff pinkish grey (5YR 8/1) Fracture zone 2 - 2.5 ft.			
					2.5 - 5.0 Same as above fracture from 3.3' - 5.0'			
					5.0 - 7.5 Same as above Fracture extends to 6.3'			

Prepared By [signature] Date 9/21/94 Checked By [signature] Date 2/20/95

R1

LOS ALAMOS NATIONAL LABORATORY ENVIRONMENTAL RESTORATION PROGRAM

SAMPLE MANAGEMENT FACILITY

CORE SAMPLE LOG

Borehole ID 21-1914 TA/OU 21/1106 Drill Depth From 0 To 7.5 Page 1 of 1

Driller Layne Box #(s) N/A Start Date/Time 9/21/94 1640 End Date/Time 9/21/94 1700

Drilling Equip./Method CME 750 / AUGER Sampling Equip./Method Split core barrel / cont. core

Depth (Feet)	Recovery (feet per foot/ %)	Field Borehole Analytical Sample Number	Field Screening Results	Top/Bottom of Core in Box	Lithology - Petrology - Soil	Graphic Log	Lithologic Unit	Notes
	7.5/7.5 100%		Back ground		0 - 0.5 Silty sand lt. brn		Soil	
			280 cpm Beta gamma		0.5 - 1.5 Tuff Regolith lt. brown			
			Back ground		1.5 - 2.5 Partially welded Tuff with fractures filled with clayey material.		Unit 3 bandelier Tuff	
					2.5 - 5.0 Partially welded Tuff Pinkish grey (5YR 8/1) Fractures @ 3 & 4.6' filled with Roots & clayey material.			
					5.0 - 7.5 Same as above			

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R1

LOS ALAMOS NATIONAL LABORATORY ENVIRONMENTAL RESTORATION PROGRAM

SAMPLE MANAGEMENT FACILITY

CORE SAMPLE LOG

Borehole ID 21-1915 TA/OU 21/1106 Drill Depth From 0 To 7.5' Page 1 of 1

Driller Layne Box #(s) N/A Start Date/Time 9/22/94 End Date/Time 9/22/94

Drilling Equip./Method CME 750 / AUGER Sampling Equip./Method Split core barrel / cont. core

Depth (Feet)	Recovery (feet per foot/ %)	Field Borehole Analytical Sample Number	Field Screening Results	Top/Bottom of Core in Box	Lithology - Petrology - Soil	Graphic Log	Lithologic Unit	Notes
			Background.		0 - 2.0 Silty Sandy soil		Soil	
					2.0 - 2.5 Tuff Regolith			
					2.5 - 5.0 partially welded Tuff pinkish gray (5YR 8/1). Fractures present.		Unit 3 bandelier Tuff	
					5.0 - 7.5 Same as above			

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R1

LOS ALAMOS NATIONAL LABORATORY ENVIRONMENTAL RESTORATION PROGRAM

SAMPLE MANAGEMENT FACILITY

CORE SAMPLE LOG

Borehole ID 21-1916 TA/OU 21/1106 Drill Depth From 0 To 7.5 Page 1 of 1

Driller Layne Box #(s) N/A Start Date/Time 9/22/94 End Date/Time 9/22/94

Drilling Equip./Method CME 750 / AUGER Sampling Equip./Method Split core barrel / cont. core

Depth (Feet)	Recovery (feet per foot/ %)	Field Borehole Analytical Sample Number	Field Screening Results	Top/Bottom of Core in Box	Lithology - Petrology - Soil	Graphic Log	Lithologic Unit	Notes
	7.5/7.5 100%		Background.		0-2.0 Silty sand and Tuffaceous fill material 2.0-6.0 Tuffaceous fill material 6.0-7.5 Partially welded Tuff pinkish grey (5YR 8/1)		Fill Unit 3 Bandelier Tuff	

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R1

LOS ALAMOS NATIONAL LABORATORY ENVIRONMENTAL RESTORATION PROGRAM

SAMPLE MANAGEMENT FACILITY

CORE SAMPLE LOG

Borehole ID 21-1917 TA/OU 21/1106 Drill Depth From 0 To 7.5' Page 1 of 1

Driller Layne Box #(s) N/A Start Date/Time 9/22/94 End Date/Time 9/22/94

Drilling Equip./Method CME 750/AUGER Sampling Equip./Method Split core barrel/cont. core

Depth (Feet)	Recovery (feet per feet/%)	Field Borehole Analytical Sample Number	Field Screening Results	Top/Bottom of Core in Box	Lithology - Petrology - Soil	Graphic Log	Lithologic Unit	Notes
			Background		0-2.5 Silty sand and Tuffaceous fill material		Fill	
					2.5-5.0 Tuffaceous fill material			
					5.0-7.5 partially welded tuff. Pinkish grey (5YR 8/1)		Unit 3 Bandelier Tuff	

Prepared By [signature] Date 9/22/94 Checked By [signature] Date 2/24/95

R1

Annex 1.8
PRS 21-013(c)
RFI Data

Analytical Data

PRS ID	LOCATION ID	SAMPLE ID	COLLECTION DATE	BEGIN DEPTH	END DEPTH	DEPTH UNITS	SAMPLE MATRIX	SAL MATRIX	ANALYTE NAME	STD SAMPLE RESULTS	STD REPORTING UNITS	STD UNCERTAINTY	LAB QUALIFIER	Residential Soil (mg/kg)*	BACKGROUND LEVEL	BACKGROUND UNITS
21-013(c)	21-1908	AAB7101	20-Sep-94	0	6	IN	SU	SOIL	Acenaphthene	0.34	MG/KG	0	U	2550.275391	—	—
21-013(c)	21-1908	AAB7101	20-Sep-94	0	6	IN	SU	SOIL	Acenaphthylene	0.34	MG/KG	0	U	—	—	—
21-013(c)	21-1908	AAB7101	20-Sep-94	0	6	IN	SU	SOIL	Acetone	0.021	MG/KG	0	U	1443.616516	—	—
21-013(c)	21-1908	AAB7101	20-Sep-94	0	6	IN	SU	SOIL	Aluminum	8780	MG/KG	1756	NONE	74948.17796	29200	MG/KG
21-013(c)	21-1908	AAB7101	20-Sep-94	0	6	IN	SU	SOIL	Americium-241	0.1642	PCI/G	0	U	—	0.013	PCI/G
21-013(c)	21-1908	AAB7101	20-Sep-94	0	6	IN	SU	SOIL	Aniline	0.34	MG/KG	0	U	77.89765742	—	—
21-013(c)	21-1908	AAB7101	20-Sep-94	0	6	IN	SU	SOIL	Anthracene	0.34	MG/KG	0	UJ	14332.88029	—	—
21-013(c)	21-1908	AAB7101	20-Sep-94	0	6	IN	SU	SOIL	Antimony	0.27	MG/KG	0	U	—	0.83	MG/KG
21-013(c)	21-1908	AAB7101	20-Sep-94	0	6	IN	SU	SOIL	Arsenic	2.9	MG/KG	0.58	NONE	—	8.17	MG/KG
21-013(c)	21-1908	AAB7101	20-Sep-94	0	6	IN	SU	SOIL	Azobenzene	0.34	MG/KG	0	U	4.036517737	—	—
21-013(c)	21-1908	AAB7101	20-Sep-94	0	6	IN	SU	SOIL	Barium	103	MG/KG	20.6	NONE	—	295	MG/KG
21-013(c)	21-1908	AAB7101	20-Sep-94	0	6	IN	SU	SOIL	Benzene	0.005	MG/KG	0	U	0.619464249	—	—
21-013(c)	21-1908	AAB7101	20-Sep-94	0	6	IN	SU	SOIL	Benzo(a)anthracene	0.34	MG/KG	0	U	0.557030127	—	—
21-013(c)	21-1908	AAB7101	20-Sep-94	0	6	IN	SU	SOIL	Benzo(a)pyrene	0.34	MG/KG	0	UJ	0.055703013	—	—
21-013(c)	21-1908	AAB7101	20-Sep-94	0	6	IN	SU	SOIL	Benzo(b)fluoranthene	0.34	MG/KG	0	UJ	0.557030127	—	—
21-013(c)	21-1908	AAB7101	20-Sep-94	0	6	IN	SU	SOIL	Benzo(g,h,i)perylene	0.34	MG/KG	0	UJ	—	—	—
21-013(c)	21-1908	AAB7101	20-Sep-94	0	6	IN	SU	SOIL	Benzo(k)fluoranthene	0.34	MG/KG	0	UJ	5.570301273	—	—
21-013(c)	21-1908	AAB7101	20-Sep-94	0	6	IN	SU	SOIL	Benzoic Acid	3.4	MG/KG	0	U	100000	—	—
21-013(c)	21-1908	AAB7101	20-Sep-94	0	6	IN	SU	SOIL	Benzyl Alcohol	1.7	MG/KG	0	U	16350.9857	—	—
21-013(c)	21-1908	AAB7101	20-Sep-94	0	6	IN	SU	SOIL	Beryllium	0.66	MG/KG	0	U	—	1.83	MG/KG
21-013(c)	21-1908	AAB7101	20-Sep-94	0	6	IN	SU	SOIL	Bis(2-chloroethoxy)methane	0.34	MG/KG	0	U	—	—	—
21-013(c)	21-1908	AAB7101	20-Sep-94	0	6	IN	SU	SOIL	Bis(2-chloroethyl)ether	0.34	MG/KG	0	U	0.181781725	—	—
21-013(c)	21-1908	AAB7101	20-Sep-94	0	6	IN	SU	SOIL	Bis(2-ethylhexyl)phthalate	0.34	MG/KG	0	U	31.71547481	—	—
21-013(c)	21-1908	AAB7101	20-Sep-94	0	6	IN	SU	SOIL	Bromobenzene	0.005	MG/KG	0	U	28.11586034	—	—
21-013(c)	21-1908	AAB7101	20-Sep-94	0	6	IN	SU	SOIL	Bromochloromethane	0.005	MG/KG	0	U	—	—	—
21-013(c)	21-1908	AAB7101	20-Sep-94	0	6	IN	SU	SOIL	Bromodichloromethane	0.005	MG/KG	0	U	0.98106132	—	—
21-013(c)	21-1908	AAB7101	20-Sep-94	0	6	IN	SU	SOIL	Bromoform	0.005	MG/KG	0	U	56.20608483	—	—
21-013(c)	21-1908	AAB7101	20-Sep-94	0	6	IN	SU	SOIL	Bromomethane	0.01	MG/KG	0	U	3.837163847	—	—
21-013(c)	21-1908	AAB7101	20-Sep-94	0	6	IN	SU	SOIL	Bromophenyl-phenylether[4-]	0.34	MG/KG	0	U		—	—
21-013(c)	21-1908	AAB7101	20-Sep-94	0	6	IN	SU	SOIL	Butanone[2-]	0.021	MG/KG	0	U	6859.644733	—	—
21-013(c)	21-1908	AAB7101	20-Sep-94	0	6	IN	SU	SOIL	Butylbenzene[n-]	0.005	MG/KG	0	U	133.8774537	—	—
21-013(c)	21-1908	AAB7101	20-Sep-94	0	6	IN	SU	SOIL	Butylbenzene[sec-]	0.005	MG/KG	0	U	—	—	—
21-013(c)	21-1908	AAB7101	20-Sep-94	0	6	IN	SU	SOIL	Butylbenzene[tert-]	0.005	MG/KG	0	U	—	—	—
21-013(c)	21-1908	AAB7101	20-Sep-94	0	6	IN	SU	SOIL	Butylbenzylphthalate	0.34	MG/KG	0	U	930	—	—
21-013(c)	21-1908	AAB7101	20-Sep-94	0	6	IN	SU	SOIL	Cadmium	0.07	MG/KG	0	U	—	0.4	MG/KG
21-013(c)	21-1908	AAB7101	20-Sep-94	0	6	IN	SU	SOIL	Calcium	2320	MG/KG	464	NONE	—	6120	MG/KG
21-013(c)	21-1908	AAB7101	20-Sep-94	0	6	IN	SU	SOIL	Carbon Disulfide	0.005	MG/KG	0	U	348.454073	—	—
21-013(c)	21-1908	AAB7101	20-Sep-94	0	6	IN	SU	SOIL	Carbon Tetrachloride	0.005	MG/KG	0	U	0.234457905	—	—
21-013(c)	21-1908	AAB7101	20-Sep-94	0	6	IN	SU	SOIL	Chloro-3-methylphenol[4-]	0.69	MG/KG	0	U	—	—	—
21-013(c)	21-1908	AAB7101	20-Sep-94	0	6	IN	SU	SOIL	Chloroaniline[4-]	1.7	MG/KG	0	U	218.0131426	—	—
21-013(c)	21-1908	AAB7101	20-Sep-94	0	6	IN	SU	SOIL	Chlorobenzene	0.005	MG/KG	0	U	53.82272879	—	—
21-013(c)	21-1908	AAB7101	20-Sep-94	0	6	IN	SU	SOIL	Chlorodibromomethane	0.005	MG/KG	0	U	5.285912468	—	—
21-013(c)	21-1908	AAB7101	20-Sep-94	0	6	IN	SU	SOIL	Chloroethane	0.01	MG/KG	0	U	1600	—	—
21-013(c)	21-1908	AAB7101	20-Sep-94	0	6	IN	SU	SOIL	Chloroform	0.005	MG/KG	0	U	0.244149865	—	—
21-013(c)	21-1908	AAB7101	20-Sep-94	0	6	IN	SU	SOIL	Chloromethane	0.01	MG/KG	0	U	1.213749073	—	—

Region 9 PRSs.

PRS ID	LOCATION ID	SAMPLE ID	COLLECTION DATE	BEGIN DEPTH	END DEPTH	DEPTH UNITS	SAMPLE MATRIX	SAL MATRIX	ANALYTE NAME	STD SAMPLE RESULTS	STD REPORTING UNITS	STD UNCERTAINTY	LAB QUALIFIER	Residential Soil (mg/kg)	BACKGROUND LEVEL	BACKGROUND UNITS
21-013(c)	21-1908	AAB7101	20-Sep-94	0	6	IN	SU	SOIL	Chlorophenol[2-]	0.34	MG/KG	0	U	59.22212146	—	—
21-013(c)	21-1908	AAB7101	20-Sep-94	0	6	IN	SU	SOIL	Chlorophenyl-phenyl[4-] Ether	0.34	MG/KG	0	U	—	—	—
21-013(c)	21-1908	AAB7101	20-Sep-94	0	6	IN	SU	SOIL	Chlorotoluene[2-]	0.005	MG/KG	0	U	151.7276753	—	—
21-013(c)	21-1908	AAB7101	20-Sep-94	0	6	IN	SU	SOIL	Chlorotoluene[4-]	0.005	MG/KG	0	U	—	—	—
21-013(c)	21-1908	AAB7101	20-Sep-94	0	6	IN	SU	SOIL	Chromium, Total	2.1	MG/KG	0.42	NONE	—	19.3	MG/KG
21-013(c)	21-1908	AAB7101	20-Sep-94	0	6	IN	SU	SOIL	Chrysene	0.34	MG/KG	0	U	55.70301273	—	—
21-013(c)	21-1908	AAB7101	20-Sep-94	0	6	IN	SU	SOIL	Cobalt	4.3	MG/KG	0	U	3252.749258	8.64	MG/KG
21-013(c)	21-1908	AAB7101	20-Sep-94	0	6	IN	SU	SOIL	Copper	5.2	MG/KG	0	U	—	14.7	MG/KG
21-013(c)	21-1908	AAB7101	20-Sep-94	0	6	IN	SU	SOIL	Di-n-butylphthalate	0.34	MG/KG	0	U	5450.328566	—	—
21-013(c)	21-1908	AAB7101	20-Sep-94	0	6	IN	SU	SOIL	Di-n-octylphthalate	0.34	MG/KG	0	UJ	1090.065713	—	—
21-013(c)	21-1908	AAB7101	20-Sep-94	0	6	IN	SU	SOIL	Dibenz(a,h)anthracene	0.34	MG/KG	0	UJ	0.055703013	—	—
21-013(c)	21-1908	AAB7101	20-Sep-94	0	6	IN	SU	SOIL	Dibenzofuran	0.34	MG/KG	0	U	206.9348007	—	—
21-013(c)	21-1908	AAB7101	20-Sep-94	0	6	IN	SU	SOIL	Dibromo-3-chloropropane[1,2-]	0.01	MG/KG	0	U	0.317170637	—	—
21-013(c)	21-1908	AAB7101	20-Sep-94	0	6	IN	SU	SOIL	Dibromoethane[1,2-]	0.005	MG/KG	0	U	0.004905607	—	—
21-013(c)	21-1908	AAB7101	20-Sep-94	0	6	IN	SU	SOIL	Dibromomethane	0.005	MG/KG	0	U	545.0328566	—	—
21-013(c)	21-1908	AAB7101	20-Sep-94	0	6	IN	SU	SOIL	Dichlorobenzene[1,2-]	0.005	MG/KG	0	U	370	—	—
21-013(c)	21-1908	AAB7101	20-Sep-94	0	6	IN	SU	SOIL	Dichlorobenzene[1,2-]	0.34	MG/KG	0	UR	370	—	—
21-013(c)	21-1908	AAB7101	20-Sep-94	0	6	IN	SU	SOIL	Dichlorobenzene[1,3-]	0.005	MG/KG	0	U	40.62595922	—	—
21-013(c)	21-1908	AAB7101	20-Sep-94	0	6	IN	SU	SOIL	Dichlorobenzene[1,3-]	0.34	MG/KG	0	U	40.62595922	—	—
21-013(c)	21-1908	AAB7101	20-Sep-94	0	6	IN	SU	SOIL	Dichlorobenzene[1,4-]	0.005	MG/KG	0	U	3.031202533	—	—
21-013(c)	21-1908	AAB7101	20-Sep-94	0	6	IN	SU	SOIL	Dichlorobenzene[1,4-]	0.34	MG/KG	0	UJ	3.031202533	—	—
21-013(c)	21-1908	AAB7101	20-Sep-94	0	6	IN	SU	SOIL	Dichlorobenzidine[3,3'-]	0.69	MG/KG	0	U	0.986703661	—	—
21-013(c)	21-1908	AAB7101	20-Sep-94	0	6	IN	SU	SOIL	Dichlorodifluoromethane	0.01	MG/KG	0	U	93.63466805	—	—
21-013(c)	21-1908	AAB7101	20-Sep-94	0	6	IN	SU	SOIL	Dichloroethane[1,1-]	0.005	MG/KG	0	U	570.7068762	—	—
21-013(c)	21-1908	AAB7101	20-Sep-94	0	6	IN	SU	SOIL	Dichloroethane[1,2-]	0.005	MG/KG	0	U	0.338582782	—	—
21-013(c)	21-1908	AAB7101	20-Sep-94	0	6	IN	SU	SOIL	Dichloroethene[1,1-]	0.005	MG/KG	0	U	0.052479436	—	—
21-013(c)	21-1908	AAB7101	20-Sep-94	0	6	IN	SU	SOIL	Dichloroethene[cis-1,2-]	0.005	MG/KG	0	U	41.94025334	—	—
21-013(c)	21-1908	AAB7101	20-Sep-94	0	6	IN	SU	SOIL	Dichloroethene[trans-1,2-]	0.005	MG/KG	0	U	62.14507446	—	—
21-013(c)	21-1908	AAB7101	20-Sep-94	0	6	IN	SU	SOIL	Dichlorophenol[2,4-]	0.34	MG/KG	0	U	163.509857	—	—
21-013(c)	21-1908	AAB7101	20-Sep-94	0	6	IN	SU	SOIL	Dichloropropane[1,2-]	0.005	MG/KG	0	U	0.344880988	—	—
21-013(c)	21-1908	AAB7101	20-Sep-94	0	6	IN	SU	SOIL	Dichloropropane[1,3-]	0.005	MG/KG	0	U	—	—	—
21-013(c)	21-1908	AAB7101	20-Sep-94	0	6	IN	SU	SOIL	Dichloropropane[2,2-]	0.005	MG/KG	0	U	—	—	—
21-013(c)	21-1908	AAB7101	20-Sep-94	0	6	IN	SU	SOIL	Dichloropropene[1,1-]	0.005	MG/KG	0	U	—	—	—
21-013(c)	21-1908	AAB7101	20-Sep-94	0	6	IN	SU	SOIL	Dichloropropene[cis-1,3-]	0.005	MG/KG	0	U	—	—	—
21-013(c)	21-1908	AAB7101	20-Sep-94	0	6	IN	SU	SOIL	Dichloropropene[trans-1,3-]	0.005	MG/KG	0	U	—	—	—
21-013(c)	21-1908	AAB7101	20-Sep-94	0	6	IN	SU	SOIL	Diethylphthalate	0.34	MG/KG	0	U	43602.62853	—	—
21-013(c)	21-1908	AAB7101	20-Sep-94	0	6	IN	SU	SOIL	Dimethyl Phthalate	0.34	MG/KG	0	U	100000	—	—
21-013(c)	21-1908	AAB7101	20-Sep-94	0	6	IN	SU	SOIL	Dimethylphenol[2,4-]	0.34	MG/KG	0	U	1090.065713	—	—
21-013(c)	21-1908	AAB7101	20-Sep-94	0	6	IN	SU	SOIL	Dinitro-2-methylphenol[4,6-]	1.7	MG/KG	0	U	—	—	—
21-013(c)	21-1908	AAB7101	20-Sep-94	0	6	IN	SU	SOIL	Dinitrophenol[2,4-]	1.7	MG/KG	0	U	109.0065713	—	—
21-013(c)	21-1908	AAB7101	20-Sep-94	0	6	IN	SU	SOIL	Dinitrotoluene[2,4-]	0.34	MG/KG	0	U	109.0065713	—	—
21-013(c)	21-1908	AAB7101	20-Sep-94	0	6	IN	SU	SOIL	Dinitrotoluene[2,6-]	0.34	MG/KG	0	U	54.50328566	—	—
21-013(c)	21-1908	AAB7101	20-Sep-94	0	6	IN	SU	SOIL	Ethylbenzene	0.005	MG/KG	0	U	230	—	—
21-013(c)	21-1908	AAB7101	20-Sep-94	0	6	IN	SU	SOIL	Fluoranthene	0.34	MG/KG	0	U	1998.400193	—	—
21-013(c)	21-1908	AAB7101	20-Sep-94	0	6	IN	SU	SOIL	Fluorene	0.34	MG/KG	0	U	1788.836692	—	—
21-013(c)	21-1908	AAB7101	20-Sep-94	0	6	IN	SU	SOIL	Hexachlorobenzene	0.34	MG/KG	0	U	0.277510318	—	—

PRS ID	LOCATION ID	SAMPLE ID	COLLECTION DATE	BEGIN DEPTH	END DEPTH	DEPTH UNITS	SAMPLE MATRIX	SAL MATRIX	ANALYTE NAME	STD SAMPLE RESULTS	STD REPORTING UNITS	STD UNCERTAINTY	LAB QUALIFIER	Residential Soil (mg/kg)	BACKGROUND LEVEL	BACKGROUND UNITS
21-013(c)	21-1908	AAB7101	20-Sep-94	0	6	IN	SU	SOIL	Hexachlorobutadiene	0.34	MG/KG	0	U	5.692524781	—	—
21-013(c)	21-1908	AAB7101	20-Sep-94	0	6	IN	SU	SOIL	Hexachlorocyclopentadiene	0.34	MG/KG	0	U	378.0299691	—	—
21-013(c)	21-1908	AAB7101	20-Sep-94	0	6	IN	SU	SOIL	Hexachloroethane	0.34	MG/KG	0	U	31.71547481	—	—
21-013(c)	21-1908	AAB7101	20-Sep-94	0	6	IN	SU	SOIL	Hexanone[2-]	0.021	MG/KG	0	U	—	—	—
21-013(c)	21-1908	AAB7101	20-Sep-94	0	6	IN	SU	SOIL	Indeno(1,2,3-cd)pyrene	0.34	MG/KG	0	UJ	0.557030127	—	—
21-013(c)	21-1908	AAB7101	20-Sep-94	0	6	IN	SU	SOIL	Iodomethane	0.005	MG/KG	0	U	—	—	—
21-013(c)	21-1908	AAB7101	20-Sep-94	0	6	IN	SU	SOIL	Iron	8930	MG/KG	1786	NONE	22485.63307	21500	MG/KG
21-013(c)	21-1908	AAB7101	20-Sep-94	0	6	IN	SU	SOIL	Isophorone	0.34	MG/KG	0	U	467.3859445	—	—
21-013(c)	21-1908	AAB7101	20-Sep-94	0	6	IN	SU	SOIL	Isopropylbenzene	0.005	MG/KG	0	U	155.6679001	—	—
21-013(c)	21-1908	AAB7101	20-Sep-94	0	6	IN	SU	SOIL	Isopropyltoluene[4-]	0.005	MG/KG	0	U	—	—	—
21-013(c)	21-1908	AAB7101	20-Sep-94	0	6	IN	SU	SOIL	Lead	11.8	MG/KG	2.36	NONE	400	22.3	MG/KG
21-013(c)	21-1908	AAB7101	20-Sep-94	0	6	IN	SU	SOIL	Lead-212	1.492	PCI/G	0.1151	NONE	—	—	—
21-013(c)	21-1908	AAB7101	20-Sep-94	0	6	IN	SU	SOIL	Lead-ESE ENGINEERING	1.171	PCI/G	0.1105	NONE	—	—	—
21-013(c)	21-1908	AAB7101	20-Sep-94	0	6	IN	SU	SOIL	Magnesium	1500	MG/KG	300	NONE	—	4610	MG/KG
21-013(c)	21-1908	AAB7101	20-Sep-94	0	6	IN	SU	SOIL	Manganese	335	MG/KG	67	NONE	—	671	MG/KG
21-013(c)	21-1908	AAB7101	20-Sep-94	0	6	IN	SU	SOIL	Mercury	0.1	MG/KG	0	UR	—	0.1	MG/KG
21-013(c)	21-1908	AAB7101	20-Sep-94	0	6	IN	SU	SOIL	Methyl-2-pentanone[4-]	0.021	MG/KG	0	U	745.7543248	—	—
21-013(c)	21-1908	AAB7101	20-Sep-94	0	6	IN	SU	SOIL	Methylene Chloride	0.005	MG/KG	0	U	8.490809528	—	—
21-013(c)	21-1908	AAB7101	20-Sep-94	0	6	IN	SU	SOIL	Methylnaphthalene[2-]	0.34	MG/KG	0	U	—	—	—
21-013(c)	21-1908	AAB7101	20-Sep-94	0	6	IN	SU	SOIL	Methylphenol[2-]	0.34	MG/KG	0	UJ	2725.164283	—	—
21-013(c)	21-1908	AAB7101	20-Sep-94	0	6	IN	SU	SOIL	Methylphenol[4-]	0.34	MG/KG	0	UJ	272.5164283	—	—
21-013(c)	21-1908	AAB7101	20-Sep-94	0	6	IN	SU	SOIL	Naphthalene	0.34	MG/KG	0	UJ	54.80816557	—	—
21-013(c)	21-1908	AAB7101	20-Sep-94	0	6	IN	SU	SOIL	Neptunium-237	0.1264	PCI/G	0.218	NONE	—	—	—
21-013(c)	21-1908	AAB7101	20-Sep-94	0	6	IN	SU	SOIL	Nickel	5.6	MG/KG	0	U	—	15.4	MG/KG
21-013(c)	21-1908	AAB7101	20-Sep-94	0	6	IN	SU	SOIL	Nitroaniline[2-]	1.7	MG/KG	0	U	3.27[illegible]31	—	—
21-013(c)	21-1908	AAB7101	20-Sep-94	0	6	IN	SU	SOIL	Nitroaniline[3-]	1.7	MG/KG	0	U	—	—	—
21-013(c)	21-1908	AAB7101	20-Sep-94	0	6	IN	SU	SOIL	Nitroaniline[4-]	0.69	MG/KG	0	U	—	—	—
21-013(c)	21-1908	AAB7101	20-Sep-94	0	6	IN	SU	SOIL	Nitrobenzene	0.34	MG/KG	0	U	16.11950087	—	—
21-013(c)	21-1908	AAB7101	20-Sep-94	0	6	IN	SU	SOIL	Nitrophenol[2-]	0.34	MG/KG	0	U	—	—	—
21-013(c)	21-1908	AAB7101	20-Sep-94	0	6	IN	SU	SOIL	Nitrophenol[4-]	1.7	MG/KG	0	U	3379.203711	—	—
21-013(c)	21-1908	AAB7101	20-Sep-94	0	6	IN	SU	SOIL	Nitroso-di-n-propylamine[N-]	0.34	MG/KG	0	U	0.06343095	—	—
21-013(c)	21-1908	AAB7101	20-Sep-94	0	6	IN	SU	SOIL	Nitrosodimethylamine[N-]	0.34	MG/KG	0	U	0.008706226	—	—
21-013(c)	21-1908	AAB7101	20-Sep-94	0	6	IN	SU	SOIL	Nitrosodiphenylamine[N-]	0.34	MG/KG	0	U	90.6156423	—	—
21-013(c)	21-1908	AAB7101	20-Sep-94	0	6	IN	SU	SOIL	Oxybis(1-chloropropane)[2,2'-]	0.34	MG/KG	0	U	—	—	—
21-013(c)	21-1908	AAB7101	20-Sep-94	0	6	IN	SU	SOIL	Pentachlorophenol	1.7	MG/KG	0	U	2.534635093	—	—
21-013(c)	21-1908	AAB7101	20-Sep-94	0	6	IN	SU	SOIL	Phenanthrene	0.34	MG/KG	0	U	—	—	—
21-013(c)	21-1908	AAB7101	20-Sep-94	0	6	IN	SU	SOIL	Phenol	0.34	MG/KG	0	U	32701.9714	—	—
21-013(c)	21-1908	AAB7101	20-Sep-94	0	6	IN	SU	SOIL	Plutonium-238	0.0042	PCI/G	0.0023	NONE	—	0.023	PCI/G
21-013(c)	21-1908	AAB7101	20-Sep-94	0	6	IN	SU	SOIL	Plutonium-239	0.0411	PCI/G	0.0072	NONE	—	0.054	PCI/G
21-013(c)	21-1908	AAB7101	20-Sep-94	0	6	IN	SU	SOIL	Potassium	1560	MG/KG	312	J	—	3460	MG/KG
21-013(c)	21-1908	AAB7101	20-Sep-94	0	6	IN	SU	SOIL	Potassium-40	27.39	PCI/G	2.3205	NONE	—	36.8	PCI/G
21-013(c)	21-1908	AAB7101	20-Sep-94	0	6	IN	SU	SOIL	Propylbenzene[1-]	0.005	MG/KG	0	U	—	—	—
21-013(c)	21-1908	AAB7101	20-Sep-94	0	6	IN	SU	SOIL	Pyrene	0.34	MG/KG	0	U	1483.344512	—	—
21-013(c)	21-1908	AAB7101	20-Sep-94	0	6	IN	SU	SOIL	Radium-226	1.215	PCI/G	0.0955	NONE	—	2.59	PCI/G
21-013(c)	21-1908	AAB7101	20-Sep-94	0	6	IN	SU	SOIL	Selenium	0.89	MG/KG	0	U	374.7688376	1.52	MG/KG
21-013(c)	21-1908	AAB7101	20-Sep-94	0	6	IN	SU	SOIL	Silver	0.21	MG/KG	0	U	—	1	MG/KG

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21-013(c)	21-1908	AAB7101	20-Sep-94	0	6	IN	SU	SOIL	Sodium	185	MG/KG	0	U	—	915	MG/KG
21-013(c)	21-1908	AAB7101	20-Sep-94	0	6	IN	SU	SOIL	Strontium-90	0.09	PCI/G	0.09	J	—	1.31	PCI/G
21-013(c)	21-1908	AAB7101	20-Sep-94	0	6	IN	SU	SOIL	Styrene	0.005	MG/KG	0	U	1700	—	—
21-013(c)	21-1908	AAB7101	20-Sep-94	0	6	IN	SU	SOIL	Tetrachloroethane[1,1,1,2-]	0.005	MG/KG	0	U	2.84636085	—	—
21-013(c)	21-1908	AAB7101	20-Sep-94	0	6	IN	SU	SOIL	Tetrachloroethane[1,1,2,2-]	0.005	MG/KG	0	U	0.364283682	—	—
21-013(c)	21-1908	AAB7101	20-Sep-94	0	6	IN	SU	SOIL	Tetrachloroethene	0.005	MG/KG	0	U	4.722089264	—	—
21-013(c)	21-1908	AAB7101	20-Sep-94	0	6	IN	SU	SOIL	Thallium	0.85	MG/KG	0	U	—	0.73	MG/KG
21-013(c)	21-1908	AAB7101	20-Sep-94	0	6	IN	SU	SOIL	Thallium-208	0.3538	PCI/G	0.0711	NONE	—	—	—
21-013(c)	21-1908	AAB7101	20-Sep-94	0	6	IN	SU	SOIL	Thorium-234	1.728	PCI/G	0.4725	NONE	—	—	—
21-013(c)	21-1908	AAB7101	20-Sep-94	0	6	IN	SU	SOIL	Toluene	0.005	MG/KG	0	U	520	—	—
21-013(c)	21-1908	AAB7101	20-Sep-94	0	6	IN	SU	SOIL	Trichloro-1,2,2-trifluoroethane[1,1,2-]	0.005	MG/KG	0	U	5600	—	—
21-013(c)	21-1908	AAB7101	20-Sep-94	0	6	IN	SU	SOIL	Trichlorobenzene[1,2,4-]	0.34	MG/KG	0	UJ	475.3488893	—	—
21-013(c)	21-1908	AAB7101	20-Sep-94	0	6	IN	SU	SOIL	Trichloroethane[1,1,1-]	0.005	MG/KG	0	U	684.8648295	—	—
21-013(c)	21-1908	AAB7101	20-Sep-94	0	6	IN	SU	SOIL	Trichloroethane[1,1,2-]	0.005	MG/KG	0	U	0.815485782	—	—
21-013(c)	21-1908	AAB7101	20-Sep-94	0	6	IN	SU	SOIL	Trichloroethene	0.005	MG/KG	0	U	2.712898324	—	—
21-013(c)	21-1908	AAB7101	20-Sep-94	0	6	IN	SU	SOIL	Trichlorofluoromethane	0.005	MG/KG	0	U	383.0780402	—	—
21-013(c)	21-1908	AAB7101	20-Sep-94	0	6	IN	SU	SOIL	Trichlorophenol[2,4,5-]	1.7	MG/KG	0	U	5450.328566	—	—
21-013(c)	21-1908	AAB7101	20-Sep-94	0	6	IN	SU	SOIL	Trichlorophenol[2,4,6-]	0.34	MG/KG	0	U	40.36517737	—	—
21-013(c)	21-1908	AAB7101	20-Sep-94	0	6	IN	SU	SOIL	Trichloropropane[1,2,3-]	0.005	MG/KG	0	U	0.001422999	—	—
21-013(c)	21-1908	AAB7101	20-Sep-94	0	6	IN	SU	SOIL	Trimethylbenzene[1,2,4-]	0.005	MG/KG	0	U	51.31349236	—	—
21-013(c)	21-1908	AAB7101	20-Sep-94	0	6	IN	SU	SOIL	Trimethylbenzene[1,3,5-]	0.005	MG/KG	0	U	21.20316229	—	—
21-013(c)	21-1908	AAB7101	20-Sep-94	0	6	IN	SU	SOIL	Tritium	0.05844	PCI/G	0.00653	J	—	0.76	PCI/G
21-013(c)	21-1908	AAB7101	20-Sep-94	0	6	IN	SU	SOIL	Uranium	2.25	MG/KG	0.117	J	—	—	—
21-013(c)	21-1908	AAB7101	20-Sep-94	0	6	IN	SU	SOIL	Vanadium	17.1	MG/KG	3.42	J	524.676294	—	—
21-013(c)	21-1908	AAB7101	20-Sep-94	0	6	IN	SU	SOIL	Vinyl Chloride	0.01	MG/KG	0	U	0.021141922	—	—
21-013(c)	21-1908	AAB7101	20-Sep-94	0	6	IN	SU	SOIL	Water (Unbound)	3.98	%	0	NONE	—	—	—
21-013(c)	21-1908	AAB7101	20-Sep-94	0	6	IN	SU	SOIL	Xylene (Total)	0.005	MG/KG	0	U	—	—	—
21-013(c)	21-1908	AAB7101	20-Sep-94	0	6	IN	SU	SOIL	Zinc	27.8	MG/KG	5.56	NONE	22485.63307	—	—
21-013(c)	21-1908	AAB7102	20-Sep-94	0	30	IN	CO	SOIL	Acenaphthene	0.35	MG/KG	0	U	2550.275391	—	—
21-013(c)	21-1908	AAB7102	20-Sep-94	0	30	IN	CO	SOIL	Acenaphthylene	0.35	MG/KG	0	U	—	—	—
21-013(c)	21-1908	AAB7102	20-Sep-94	0	30	IN	CO	SOIL	Acetone	0.021	MG/KG	0	U	1443.616516	—	—
21-013(c)	21-1908	AAB7102	20-Sep-94	0	30	IN	CO	SOIL	Aluminum	7730	MG/KG	1546	NONE	74948.17796	29200	MG/KG
21-013(c)	21-1908	AAB7102	20-Sep-94	0	30	IN	CO	SOIL	Americium-241	0.1688	PCI/G	0	U	—	—	—
21-013(c)	21-1908	AAB7102	20-Sep-94	0	30	IN	CO	SOIL	Aniline	0.35	MG/KG	0	U	77.89765742	—	—
21-013(c)	21-1908	AAB7102	20-Sep-94	0	30	IN	CO	SOIL	Anthracene	0.35	MG/KG	0	UJ	14332.88029	—	—
21-013(c)	21-1908	AAB7102	20-Sep-94	0	30	IN	CO	SOIL	Antimony	0.28	MG/KG	0	U	—	0.83	MG/KG
21-013(c)	21-1908	AAB7102	20-Sep-94	0	30	IN	CO	SOIL	Arsenic	2.9	MG/KG	0.58	NONE	—	8.17	MG/KG
21-013(c)	21-1908	AAB7102	20-Sep-94	0	30	IN	CO	SOIL	Azobenzene	0.35	MG/KG	0	U	4.036517737	—	—
21-013(c)	21-1908	AAB7102	20-Sep-94	0	30	IN	CO	SOIL	Barium	91.7	MG/KG	18.34	NONE	—	295	MG/KG
21-013(c)	21-1908	AAB7102	20-Sep-94	0	30	IN	CO	SOIL	Benzene	0.005	MG/KG	0	U	0.619464249	—	—
21-013(c)	21-1908	AAB7102	20-Sep-94	0	30	IN	CO	SOIL	Benzo(a)anthracene	0.35	MG/KG	0	U	0.557030127	—	—
21-013(c)	21-1908	AAB7102	20-Sep-94	0	30	IN	CO	SOIL	Benzo(a)pyrene	0.35	MG/KG	0	U	0.055703013	—	—
21-013(c)	21-1908	AAB7102	20-Sep-94	0	30	IN	CO	SOIL	Benzo(b)fluoranthene	0.35	MG/KG	0	U	0.557030127	—	—
21-013(c)	21-1908	AAB7102	20-Sep-94	0	30	IN	CO	SOIL	Benzo(g,h,i)perylene	0.35	MG/KG	0	U	—	—	—
21-013(c)	21-1908	AAB7102	20-Sep-94	0	30	IN	CO	SOIL	Benzo(k)fluoranthene	0.35	MG/KG	0	U	5.570301273	—	—
21-013(c)	21-1908	AAB7102	20-Sep-94	0	30	IN	CO	SOIL	Benzoic Acid	3.5	MG/KG	0	U	100000	—	—

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21-013(c)	21-1908	AAB7102	20-Sep-94	0	30	IN	CO	SOIL	Benzyl Alcohol	1.7	MG/KG	0	U	16350.9857	—	—
21-013(c)	21-1908	AAB7102	20-Sep-94	0	30	IN	CO	SOIL	Beryllium	0.58	MG/KG	0	U	—	1.83	MG/KG
21-013(c)	21-1908	AAB7102	20-Sep-94	0	30	IN	CO	SOIL	Bis(2-chloroethoxy)methane	0.35	MG/KG	0	U	—	—	—
21-013(c)	21-1908	AAB7102	20-Sep-94	0	30	IN	CO	SOIL	Bis(2-chloroethyl)ether	0.35	MG/KG	0	U	0.181781725	—	—
21-013(c)	21-1908	AAB7102	20-Sep-94	0	30	IN	CO	SOIL	Bis(2-ethylhexyl)phthalate	0.35	MG/KG	0	U	31.71547481	—	—
21-013(c)	21-1908	AAB7102	20-Sep-94	0	30	IN	CO	SOIL	Bromobenzene	0.005	MG/KG	0	U	28.11586034	—	—
21-013(c)	21-1908	AAB7102	20-Sep-94	0	30	IN	CO	SOIL	Bromochloromethane	0.005	MG/KG	0	U	—	—	—
21-013(c)	21-1908	AAB7102	20-Sep-94	0	30	IN	CO	SOIL	Bromodichloromethane	0.005	MG/KG	0	U	0.98106132	—	—
21-013(c)	21-1908	AAB7102	20-Sep-94	0	30	IN	CO	SOIL	Bromoform	0.005	MG/KG	0	U	56.20608483	—	—
21-013(c)	21-1908	AAB7102	20-Sep-94	0	30	IN	CO	SOIL	Bromomethane	0.011	MG/KG	0	U	3.837163847	—	—
21-013(c)	21-1908	AAB7102	20-Sep-94	0	30	IN	CO	SOIL	Bromophenyl-phenylether[4-]	0.35	MG/KG	0	U	—	—	—
21-013(c)	21-1908	AAB7102	20-Sep-94	0	30	IN	CO	SOIL	Butanone[2-]	0.021	MG/KG	0	U	6859.644733	—	—
21-013(c)	21-1908	AAB7102	20-Sep-94	0	30	IN	CO	SOIL	Butylbenzene[n-]	0.005	MG/KG	0	U	133.8774537	—	—
21-013(c)	21-1908	AAB7102	20-Sep-94	0	30	IN	CO	SOIL	Butylbenzene[sec-]	0.005	MG/KG	0	U	—	—	—
21-013(c)	21-1908	AAB7102	20-Sep-94	0	30	IN	CO	SOIL	Butylbenzene[tert-]	0.005	MG/KG	0	U	—	—	—
21-013(c)	21-1908	AAB7102	20-Sep-94	0	30	IN	CO	SOIL	Butylbenzylphthalate	0.35	MG/KG	0	U	930	—	—
21-013(c)	21-1908	AAB7102	20-Sep-94	0	30	IN	CO	SOIL	Cadmium	0.06	MG/KG	0	U	—	0.4	MG/KG
21-013(c)	21-1908	AAB7102	20-Sep-94	0	30	IN	CO	SOIL	Calcium	3150	MG/KG	630	NONE	—	6120	MG/KG
21-013(c)	21-1908	AAB7102	20-Sep-94	0	30	IN	CO	SOIL	Carbon Disulfide	0.005	MG/KG	0	U	348.454073	—	—
21-013(c)	21-1908	AAB7102	20-Sep-94	0	30	IN	CO	SOIL	Carbon Tetrachloride	0.005	MG/KG	0	U	0.234457905	—	—
21-013(c)	21-1908	AAB7102	20-Sep-94	0	30	IN	CO	SOIL	Chloro-3-methylphenol[4-]	0.7	MG/KG	0	U	—	—	—
21-013(c)	21-1908	AAB7102	20-Sep-94	0	30	IN	CO	SOIL	Chloroaniline[4-]	1.7	MG/KG	0	U	218.0131426	—	—
21-013(c)	21-1908	AAB7102	20-Sep-94	0	30	IN	CO	SOIL	Chlorobenzene	0.005	MG/KG	0	U	53.82272879	—	—
21-013(c)	21-1908	AAB7102	20-Sep-94	0	30	IN	CO	SOIL	Chlorodibromomethane	0.005	MG/KG	0	U	5.285912468	—	—
21-013(c)	21-1908	AAB7102	20-Sep-94	0	30	IN	CO	SOIL	Chloroethane	0.011	MG/KG	0	U	1600	—	—
21-013(c)	21-1908	AAB7102	20-Sep-94	0	30	IN	CO	SOIL	Chloroform	0.005	MG/KG	0	U	0.244149865	—	—
21-013(c)	21-1908	AAB7102	20-Sep-94	0	30	IN	CO	SOIL	Chloromethane	0.011	MG/KG	0	U	1.213749073	—	—
21-013(c)	21-1908	AAB7102	20-Sep-94	0	30	IN	CO	SOIL	Chloronaphthalene[2-]	0.35	MG/KG	0	U	3675.302409	—	—
21-013(c)	21-1908	AAB7102	20-Sep-94	0	30	IN	CO	SOIL	Chlorophenol[2-]	0.35	MG/KG	0	U	59.22212146	—	—
21-013(c)	21-1908	AAB7102	20-Sep-94	0	30	IN	CO	SOIL	Chlorophenyl-phenyl[4-] Ether	0.35	MG/KG	0	U	—	—	—
21-013(c)	21-1908	AAB7102	20-Sep-94	0	30	IN	CO	SOIL	Chlorotoluene[2-]	0.005	MG/KG	0	U	151.7276753	—	—
21-013(c)	21-1908	AAB7102	20-Sep-94	0	30	IN	CO	SOIL	Chlorotoluene[4-]	0.005	MG/KG	0	U	—	—	—
21-013(c)	21-1908	AAB7102	20-Sep-94	0	30	IN	CO	SOIL	Chromium, Total	2.3	MG/KG	0.46	NONE	—	19.3	MG/KG
21-013(c)	21-1908	AAB7102	20-Sep-94	0	30	IN	CO	SOIL	Chrysene	0.35	MG/KG	0	U	55.70301273	—	—
21-013(c)	21-1908	AAB7102	20-Sep-94	0	30	IN	CO	SOIL	Cobalt	3.7	MG/KG	0	U	3252.749258	8.64	MG/KG
21-013(c)	21-1908	AAB7102	20-Sep-94	0	30	IN	CO	SOIL	Copper	4.5	MG/KG	0	U		14.7	MG/KG
21-013(c)	21-1908	AAB7102	20-Sep-94	0	30	IN	CO	SOIL	Di-n-butylphthalate	0.35	MG/KG	0	U	5450.328566	—	—
21-013(c)	21-1908	AAB7102	20-Sep-94	0	30	IN	CO	SOIL	Di-n-octylphthalate	0.35	MG/KG	0	U	1090.065713	—	—
21-013(c)	21-1908	AAB7102	20-Sep-94	0	30	IN	CO	SOIL	Dibenz(a,h)anthracene	0.35	MG/KG	0	U	0.055703013	—	—
21-013(c)	21-1908	AAB7102	20-Sep-94	0	30	IN	CO	SOIL	Dibenzofuran	0.35	MG/KG	0	U	206.9348007	—	—
21-013(c)	21-1908	AAB7102	20-Sep-94	0	30	IN	CO	SOIL	Dibromo-3-chloropropane[1,2-]	0.011	MG/KG	0	U	0.317170637	—	—
21-013(c)	21-1908	AAB7102	20-Sep-94	0	30	IN	CO	SOIL	Dibromoethane[1,2-]	0.005	MG/KG	0	U	0.004905607	—	—
21-013(c)	21-1908	AAB7102	20-Sep-94	0	30	IN	CO	SOIL	Dibromomethane	0.005	MG/KG	0	U	545.0328566	—	—
21-013(c)	21-1908	AAB7102	20-Sep-94	0	30	IN	CO	SOIL	Dichlorobenzene[1,2-]	0.005	MG/KG	0	U	370	—	—
21-013(c)	21-1908	AAB7102	20-Sep-94	0	30	IN	CO	SOIL	Dichlorobenzene[1,2-]	0.35	MG/KG	0	UR	370	—	—
21-013(c)	21-1908	AAB7102	20-Sep-94	0	30	IN	CO	SOIL	Dichlorobenzene[1,3-]	0.005	MG/KG	0	U	40.62595922	—	—

PRS ID	LOCATION ID	SAMPLE ID	COLLECTION DATE	BEGIN DEPTH	END DEPTH	DEPTH UNITS	SAMPLE MATRIX	SAL MATRIX	ANALYTE NAME	STD SAMPLE RESULTS	STD REPORTING UNITS	STD UNCERTAINTY	LAB QUALIFIER	Residential Soil (mg/kg)	BACKGROUND LEVEL	BACKGROUND UNITS
21-013(c)	21-1908	AAB7102	20-Sep-94	0	30	IN	CO	SOIL	Dichlorobenzene[1,3-]	0.35	MG/KG	0	U	40.62595922	—	—
21-013(c)	21-1908	AAB7102	20-Sep-94	0	30	IN	CO	SOIL	Dichlorobenzene[1,4-]	0.005	MG/KG	0	U	3.031202533	—	—
21-013(c)	21-1908	AAB7102	20-Sep-94	0	30	IN	CO	SOIL	Dichlorobenzene[1,4-]	0.35	MG/KG	0	UJ	3.031202533	—	—
21-013(c)	21-1908	AAB7102	20-Sep-94	0	30	IN	CO	SOIL	Dichlorobenzidine[3,3'-]	0.7	MG/KG	0	U	0.986703661	—	—
21-013(c)	21-1908	AAB7102	20-Sep-94	0	30	IN	CO	SOIL	Dichlorodifluoromethane	0.011	MG/KG	0	U	93.63466805	—	—
21-013(c)	21-1908	AAB7102	20-Sep-94	0	30	IN	CO	SOIL	Dichloroethane[1,1-]	0.005	MG/KG	0	U	570.7068762	—	—
21-013(c)	21-1908	AAB7102	20-Sep-94	0	30	IN	CO	SOIL	Dichloroethane[1,2-]	0.005	MG/KG	0	U	0.338582782	—	—
21-013(c)	21-1908	AAB7102	20-Sep-94	0	30	IN	CO	SOIL	Dichloroethene[1,1-]	0.005	MG/KG	0	U	0.052479436	—	—
21-013(c)	21-1908	AAB7102	20-Sep-94	0	30	IN	CO	SOIL	Dichloroethene[cis-1,2-]	0.005	MG/KG	0	U	41.94025334	—	—
21-013(c)	21-1908	AAB7102	20-Sep-94	0	30	IN	CO	SOIL	Dichloroethene[trans-1,2-]	0.005	MG/KG	0	U	62.14507446	—	—
21-013(c)	21-1908	AAB7102	20-Sep-94	0	30	IN	CO	SOIL	Dichlorophenol[2,4-]	0.35	MG/KG	0	U	163.509857	—	—
21-013(c)	21-1908	AAB7102	20-Sep-94	0	30	IN	CO	SOIL	Dichloropropane[1,2-]	0.005	MG/KG	0	U	0.344880988	—	—
21-013(c)	21-1908	AAB7102	20-Sep-94	0	30	IN	CO	SOIL	Dichloropropane[1,3-]	0.005	MG/KG	0	U	—	—	—
21-013(c)	21-1908	AAB7102	20-Sep-94	0	30	IN	CO	SOIL	Dichloropropane[2,2-]	0.005	MG/KG	0	U	—	—	—
21-013(c)	21-1908	AAB7102	20-Sep-94	0	30	IN	CO	SOIL	Dichloropropene[1,1-]	0.005	MG/KG	0	U	—	—	—
21-013(c)	21-1908	AAB7102	20-Sep-94	0	30	IN	CO	SOIL	Dichloropropene[cis-1,3-]	0.005	MG/KG	0	U	—	—	—
21-013(c)	21-1908	AAB7102	20-Sep-94	0	30	IN	CO	SOIL	Dichloropropene[trans-1,3-]	0.005	MG/KG	0	U	—	—	—
21-013(c)	21-1908	AAB7102	20-Sep-94	0	30	IN	CO	SOIL	Diethylphthalate	0.35	MG/KG	0	U	43602.62853	—	—
21-013(c)	21-1908	AAB7102	20-Sep-94	0	30	IN	CO	SOIL	Dimethyl Phthalate	0.35	MG/KG	0	U	100000	—	—
21-013(c)	21-1908	AAB7102	20-Sep-94	0	30	IN	CO	SOIL	Dimethylphenol[2,4-]	0.35	MG/KG	0	U	1090.065713	—	—
21-013(c)	21-1908	AAB7102	20-Sep-94	0	30	IN	CO	SOIL	Dinitro-2-methylphenol[4,6-]	1.7	MG/KG	0	U	—	—	—
21-013(c)	21-1908	AAB7102	20-Sep-94	0	30	IN	CO	SOIL	Dinitrophenol[2,4-]	1.7	MG/KG	0	U	109.0065713	—	—
21-013(c)	21-1908	AAB7102	20-Sep-94	0	30	IN	CO	SOIL	Dinitrotoluene[2,4-]	0.35	MG/KG	0	U	109.0065713	—	—
21-013(c)	21-1908	AAB7102	20-Sep-94	0	30	IN	CO	SOIL	Dinitrotoluene[2,6-]	0.35	MG/KG	0	U	54.50328566	—	—
21-013(c)	21-1908	AAB7102	20-Sep-94	0	30	IN	CO	SOIL	Ethylbenzene	0.005	MG/KG	0	U	230	—	—
21-013(c)	21-1908	AAB7102	20-Sep-94	0	30	IN	CO	SOIL	Fluoranthene	0.35	MG/KG	0	U	1998.400193	—	—
21-013(c)	21-1908	AAB7102	20-Sep-94	0	30	IN	CO	SOIL	Fluorene	0.35	MG/KG	0	U	1788.836692	—	—
21-013(c)	21-1908	AAB7102	20-Sep-94	0	30	IN	CO	SOIL	Hexachlorobenzene	0.35	MG/KG	0	U	0.277510318	—	—
21-013(c)	21-1908	AAB7102	20-Sep-94	0	30	IN	CO	SOIL	Hexachlorobutadiene	0.35	MG/KG	0	U	5.692524781	—	—
21-013(c)	21-1908	AAB7102	20-Sep-94	0	30	IN	CO	SOIL	Hexachlorocyclopentadiene	0.35	MG/KG	0	U	378.0299691	—	—
21-013(c)	21-1908	AAB7102	20-Sep-94	0	30	IN	CO	SOIL	Hexachloroethane	0.35	MG/KG	0	U	31.71547481	—	—
21-013(c)	21-1908	AAB7102	20-Sep-94	0	30	IN	CO	SOIL	Hexanone[2-]	0.021	MG/KG	0	U	—	—	—
21-013(c)	21-1908	AAB7102	20-Sep-94	0	30	IN	CO	SOIL	Indeno(1,2,3-cd)pyrene	0.35	MG/KG	0	U	0.557030127	—	—
21-013(c)	21-1908	AAB7102	20-Sep-94	0	30	IN	CO	SOIL	Iodomethane	0.005	MG/KG	0	U	—	—	—
21-013(c)	21-1908	AAB7102	20-Sep-94	0	30	IN	CO	SOIL	Iron	7810	MG/KG	1562	NONE	22485.63307	21500	MG/KG
21-013(c)	21-1908	AAB7102	20-Sep-94	0	30	IN	CO	SOIL	Isophorone	0.35	MG/KG	0	U	467.3859445	—	—
21-013(c)	21-1908	AAB7102	20-Sep-94	0	30	IN	CO	SOIL	Isopropylbenzene	0.005	MG/KG	0	U	155.6679001	—	—
21-013(c)	21-1908	AAB7102	20-Sep-94	0	30	IN	CO	SOIL	Isopropyltoluene[4-]	0.005	MG/KG	0	U	—	—	—
21-013(c)	21-1908	AAB7102	20-Sep-94	0	30	IN	CO	SOIL	Lead	10	MG/KG	2	NONE	400	22.3	MG/KG
21-013(c)	21-1908	AAB7102	20-Sep-94	0	30	IN	CO	SOIL	Lead-210	1.535	PCI/G	0.5605	NONE	—	—	—
21-013(c)	21-1908	AAB7102	20-Sep-94	0	30	IN	CO	SOIL	Lead-212	1.702	PCI/G	0.1231	NONE	—	—	—
21-013(c)	21-1908	AAB7102	20-Sep-94	0	30	IN	CO	SOIL	Lead-ESE ENGINEERING	1.103	PCI/G	0.1133	NONE	—	—	—
21-013(c)	21-1908	AAB7102	20-Sep-94	0	30	IN	CO	SOIL	Magnesium	1380	MG/KG	276	NONE	—	4610	MG/KG
21-013(c)	21-1908	AAB7102	20-Sep-94	0	30	IN	CO	SOIL	Manganese	255	MG/KG	51	NONE	—	671	MG/KG
21-013(c)	21-1908	AAB7102	20-Sep-94	0	30	IN	CO	SOIL	Mercury	0.1	MG/KG	0	UR	—	0.1	MG/KG
21-013(c)	21-1908	AAB7102	20-Sep-94	0	30	IN	CO	SOIL	Methyl-2-pentanone[4-]	0.021	MG/KG	0	U	745.7543248	—	—

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21-013(c)	21-1908	AAB7102	20-Sep-94	0	30	IN	CO	SOIL	Methylene Chloride	0.005	MG/KG	0	U	8.490809528	—	—
21-013(c)	21-1908	AAB7102	20-Sep-94	0	30	IN	CO	SOIL	Methylnaphthalene[2-]	0.35	MG/KG	0	U	—	—	—
21-013(c)	21-1908	AAB7102	20-Sep-94	0	30	IN	CO	SOIL	Methylphenol[2-]	0.35	MG/KG	0	UJ	2725.164283	—	—
21-013(c)	21-1908	AAB7102	20-Sep-94	0	30	IN	CO	SOIL	Methylphenol[4-]	0.35	MG/KG	0	UJ	272.5164283	—	—
21-013(c)	21-1908	AAB7102	20-Sep-94	0	30	IN	CO	SOIL	Naphthalene	0.35	MG/KG	0	UJ	54.80816557	—	—
21-013(c)	21-1908	AAB7102	20-Sep-94	0	30	IN	CO	SOIL	Neptunium-237	0.115	PCI/G	0.212	NONE	—	—	—
21-013(c)	21-1908	AAB7102	20-Sep-94	0	30	IN	CO	SOIL	Nickel	4.9	MG/KG	0	U	—	15.4	MG/KG
21-013(c)	21-1908	AAB7102	20-Sep-94	0	30	IN	CO	SOIL	Nitroaniline[2-]	1.7	MG/KG	0	U	3.27019281	—	—
21-013(c)	21-1908	AAB7102	20-Sep-94	0	30	IN	CO	SOIL	Nitroaniline[3-]	1.7	MG/KG	0	U	—	—	—
21-013(c)	21-1908	AAB7102	20-Sep-94	0	30	IN	CO	SOIL	Nitroaniline[4-]	0.7	MG/KG	0	U	—	—	—
21-013(c)	21-1908	AAB7102	20-Sep-94	0	30	IN	CO	SOIL	Nitrobenzene	0.35	MG/KG	0	U	16.11950087	—	—
21-013(c)	21-1908	AAB7102	20-Sep-94	0	30	IN	CO	SOIL	Nitrophenol[2-]	0.35	MG/KG	0	U	—	—	—
21-013(c)	21-1908	AAB7102	20-Sep-94	0	30	IN	CO	SOIL	Nitrophenol[4-]	1.7	MG/KG	0	U	3379.203711	—	—
21-013(c)	21-1908	AAB7102	20-Sep-94	0	30	IN	CO	SOIL	Nitroso-di-n-propylamine[N-]	0.35	MG/KG	0	U	0.06343095	—	—
21-013(c)	21-1908	AAB7102	20-Sep-94	0	30	IN	CO	SOIL	Nitrosodimethylamine[N-]	0.35	MG/KG	0	U	0.008706226	—	—
21-013(c)	21-1908	AAB7102	20-Sep-94	0	30	IN	CO	SOIL	Nitrosodiphenylamine[N-]	0.35	MG/KG	0	U	90.6156423	—	—
21-013(c)	21-1908	AAB7102	20-Sep-94	0	30	IN	CO	SOIL	Oxybis(1-chloropropane)[2,2'-]	0.35	MG/KG	0	U	—	—	—
21-013(c)	21-1908	AAB7102	20-Sep-94	0	30	IN	CO	SOIL	Pentachlorophenol	1.7	MG/KG	0	U	2.534635093	—	—
21-013(c)	21-1908	AAB7102	20-Sep-94	0	30	IN	CO	SOIL	Phenanthrene	0.35	MG/KG	0	U	—	—	—
21-013(c)	21-1908	AAB7102	20-Sep-94	0	30	IN	CO	SOIL	Phenol	0.35	MG/KG	0	U	32701.9714	—	—
21-013(c)	21-1908	AAB7102	20-Sep-94	0	30	IN	CO	SOIL	Plutonium-238	0.0007	PCI/G	0.0007	NONE	—	—	—
21-013(c)	21-1908	AAB7102	20-Sep-94	0	30	IN	CO	SOIL	Plutonium-239	0.0529	PCI/G	0.0072	NONE	—	—	—
21-013(c)	21-1908	AAB7102	20-Sep-94	0	30	IN	CO	SOIL	Potassium	1390	MG/KG	278	J	—	—	MG/KG
21-013(c)	21-1908	AAB7102	20-Sep-94	0	30	IN	CO	SOIL	Potassium-40	25.4	PCI/G	2.1715	NONE	—	—	PCI/G
21-013(c)	21-1908	AAB7102	20-Sep-94	0	30	IN	CO	SOIL	Propylbenzene[1-]	0.005	MG/KG	0	U	—	—	—
21-013(c)	21-1908	AAB7102	20-Sep-94	0	30	IN	CO	SOIL	Pyrene	0.35	MG/KG	0	U	1483.344512	—	—
21-013(c)	21-1908	AAB7102	20-Sep-94	0	30	IN	CO	SOIL	Radium-226	1.153	PCI/G	0.0962	NONE	—	—	PCI/G
21-013(c)	21-1908	AAB7102	20-Sep-94	0	30	IN	CO	SOIL	Selenium	0.91	MG/KG	0	U	374.7688376	—	MG/KG
21-013(c)	21-1908	AAB7102	20-Sep-94	0	30	IN	CO	SOIL	Silver	0.3	MG/KG	0	U	—	—	MG/KG
21-013(c)	21-1908	AAB7102	20-Sep-94	0	30	IN	CO	SOIL	Sodium	201	MG/KG	0	U	—	—	MG/KG
21-013(c)	21-1908	AAB7102	20-Sep-94	0	30	IN	CO	SOIL	Strontium-90	0.2	PCI/G	0.085		—	—	—
21-013(c)	21-1908	AAB7102	20-Sep-94	0	30	IN	CO	SOIL	Trichloroethene	0.005	MG/KG	0	U	2.712898324	—	—
21-013(c)	21-1908	AAB7102	20-Sep-94	0	30	IN	CO	SOIL	Trichlorofluoromethane	0.01	MG/KG	0	U	383.0780402	—	—
21-013(c)	21-1908	AAB7102	20-Sep-94	0	30	IN	CO	SOIL	Trichlorophenol[2,4,5-]	1.7	MG/KG	0	U	5450.328566	—	—
21-013(c)	21-1908	AAB7102	20-Sep-94	0	30	IN	CO	SOIL	Trichlorophenol[2,4,6-]	0.35	MG/KG	0	U	40.36517737	—	—
21-013(c)	21-1908	AAB7102	20-Sep-94	0	30	IN	CO	SOIL	Trichloropropane[1,2,3-]	0.005	MG/KG	0	U	0.001422999	—	—
21-013(c)	21-1908	AAB7102	20-Sep-94	0	30	IN	CO	SOIL	Trimethylbenzene[1,2,4-]	0.005	MG/KG	0	U	51.31349236	—	—
21-013(c)	21-1908	AAB7102	20-Sep-94	0	30	IN	CO	SOIL	Trimethylbenzene[1,3,5-]	0.005	MG/KG	0	U	21.20316229	—	—
21-013(c)	21-1908	AAB7102	20-Sep-94	0	30	IN	CO	SOIL	Tritium	0.08176	PCI/G	0.0077	J	—	—	—
21-013(c)	21-1908	AAB7102	20-Sep-94	0	30	IN	CO	SOIL	Uranium	2.14	MG/KG	0.1115	J	—	—	—
21-013(c)	21-1908	AAB7102	20-Sep-94	0	30	IN	CO	SOIL	Uranium-235	0.1675	PCI/G	0.0517	NONE	—	0.2	PCI/G
21-013(c)	21-1908	AAB7102	20-Sep-94	0	30	IN	CO	SOIL	Vanadium	14.7	MG/KG	2.94	J	524.676294	2.29	PCI/G
21-013(c)	21-1908	AAB7102	20-Sep-94	0	30	IN	CO	SOIL	Vinyl Chloride	0.011	MG/KG	0	U	0.021141922	—	—
21-013(c)	21-1908	AAB7102	20-Sep-94	0	30	IN	CO	SOIL	Water (Unbound)	4.98	%	0	NONE	—	—	—
21-013(c)	21-1908	AAB7102	20-Sep-94	0	30	IN	CO	SOIL	Xylene (Total)	0.005	MG/KG	0	U	—	—	—
21-013(c)	21-1908	AAB7102	20-Sep-94	0	30	IN	CO	SOIL	Zinc	23.1	MG/KG	4.62	NONE	22485.63307	—	—

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21-013(c)	21-1909	AAB7105	20-Sep-94	0	6	IN	SU	SOIL	Acenaphthene	0.36	MG/KG	0	U	2550.275391	—	—
21-013(c)	21-1909	AAB7105	20-Sep-94	0	6	IN	SU	SOIL	Acenaphthylene	0.36	MG/KG	0	U	—	—	—
21-013(c)	21-1909	AAB7105	20-Sep-94	0	6	IN	SU	SOIL	Acetone	0.022	MG/KG	0	U	1443.616516	—	—
21-013(c)	21-1909	AAB7105	20-Sep-94	0	6	IN	SU	SOIL	Aluminum	12700	MG/KG	2540	NONE	74948.17796	29200	MG/KG
21-013(c)	21-1909	AAB7105	20-Sep-94	0	6	IN	SU	SOIL	Americium-241	0.1908	PCI/G	0	U	—	0.013	PCI/G
21-013(c)	21-1909	AAB7105	20-Sep-94	0	6	IN	SU	SOIL	Aniline	0.36	MG/KG	0	U	77.89765742	—	—
21-013(c)	21-1909	AAB7105	20-Sep-94	0	6	IN	SU	SOIL	Anthracene	0.36	MG/KG	0	UJ	14332.88029	—	—
21-013(c)	21-1909	AAB7105	20-Sep-94	0	6	IN	SU	SOIL	Antimony	0.28	MG/KG	0	U	—	0.83	MG/KG
21-013(c)	21-1909	AAB7105	20-Sep-94	0	6	IN	SU	SOIL	Arsenic	2.8	MG/KG	0.56	NONE	—	8.17	MG/KG
21-013(c)	21-1909	AAB7105	20-Sep-94	0	6	IN	SU	SOIL	Azobenzene	0.36	MG/KG	0	U	4.036517737	—	—
21-013(c)	21-1909	AAB7105	20-Sep-94	0	6	IN	SU	SOIL	Barium	101	MG/KG	20.2	NONE	—	295	MG/KG
21-013(c)	21-1909	AAB7105	20-Sep-94	0	6	IN	SU	SOIL	Benzene	0.005	MG/KG	0	U	0.619464249	—	—
21-013(c)	21-1909	AAB7105	20-Sep-94	0	6	IN	SU	SOIL	Benzo(a)anthracene	0.36	MG/KG	0	U	0.557030127	—	—
21-013(c)	21-1909	AAB7105	20-Sep-94	0	6	IN	SU	SOIL	Benzo(a)pyrene	0.36	MG/KG	0	U	0.055703013	—	—
21-013(c)	21-1909	AAB7105	20-Sep-94	0	6	IN	SU	SOIL	Benzo(b)fluoranthene	0.36	MG/KG	0	U	0.557030127	—	—
21-013(c)	21-1909	AAB7105	20-Sep-94	0	6	IN	SU	SOIL	Benzo(g,h,i)perylene	0.36	MG/KG	0	U	—	—	—
21-013(c)	21-1909	AAB7105	20-Sep-94	0	6	IN	SU	SOIL	Benzo(k)fluoranthene	0.36	MG/KG	0	U	5.570301273	—	—
21-013(c)	21-1909	AAB7105	20-Sep-94	0	6	IN	SU	SOIL	Benzoic Acid	3.6	MG/KG	0	U	100000	—	—
21-013(c)	21-1909	AAB7105	20-Sep-94	0	6	IN	SU	SOIL	Benzyl Alcohol	1.7	MG/KG	0	U	16350.9857	—	—
21-013(c)	21-1909	AAB7105	20-Sep-94	0	6	IN	SU	SOIL	Beryllium	0.77	MG/KG	0	U	—	1.83	MG/KG
21-013(c)	21-1909	AAB7105	20-Sep-94	0	6	IN	SU	SOIL	Bis(2-chloroethoxy)methane	0.36	MG/KG	0	U	—	—	—
21-013(c)	21-1909	AAB7105	20-Sep-94	0	6	IN	SU	SOIL	Bis(2-chloroethyl)ether	0.36	MG/KG	0	U	0.181781725	—	—
21-013(c)	21-1909	AAB7105	20-Sep-94	0	6	IN	SU	SOIL	Bis(2-ethylhexyl)phthalate	1.2	MG/KG	0.36	NONE	31.71547481	—	—
21-013(c)	21-1909	AAB7105	20-Sep-94	0	6	IN	SU	SOIL	Bromobenzene	0.005	MG/KG	0	U	28.11586034	—	—
21-013(c)	21-1909	AAB7105	20-Sep-94	0	6	IN	SU	SOIL	Bromochloromethane	0.005	MG/KG	0	U	—	—	—
21-013(c)	21-1909	AAB7105	20-Sep-94	0	6	IN	SU	SOIL	Bromodichloromethane	0.005	MG/KG	0	U	0.98106132	—	—
21-013(c)	21-1909	AAB7105	20-Sep-94	0	6	IN	SU	SOIL	Bromoform	0.005	MG/KG	0	U	56.20608483	—	—
21-013(c)	21-1909	AAB7105	20-Sep-94	0	6	IN	SU	SOIL	Bromomethane	0.011	MG/KG	0	U	3.837163847	—	—
21-013(c)	21-1909	AAB7105	20-Sep-94	0	6	IN	SU	SOIL	Bromophenyl-phenylether[4-]	0.36	MG/KG	0	U	—	—	—
21-013(c)	21-1909	AAB7105	20-Sep-94	0	6	IN	SU	SOIL	Butanone[2-]	0.022	MG/KG	0	U	6859.644733	—	—
21-013(c)	21-1909	AAB7105	20-Sep-94	0	6	IN	SU	SOIL	Butylbenzene[n-]	0.005	MG/KG	0	U	133.8774537	—	—
21-013(c)	21-1909	AAB7105	20-Sep-94	0	6	IN	SU	SOIL	Butylbenzene[sec-]	0.005	MG/KG	0	U	—	—	—
21-013(c)	21-1909	AAB7105	20-Sep-94	0	6	IN	SU	SOIL	Butylbenzene[tert-]	0.005	MG/KG	0	U	—	—	—
21-013(c)	21-1909	AAB7105	20-Sep-94	0	6	IN	SU	SOIL	Butylbenzylphthalate	0.36	MG/KG	0	U	930	—	—
21-013(c)	21-1909	AAB7105	20-Sep-94	0	6	IN	SU	SOIL	Cadmium	0.09	MG/KG	0	U	—	0.4	MG/KG
21-013(c)	21-1909	AAB7105	20-Sep-94	0	6	IN	SU	SOIL	Calcium	2460	MG/KG	492	NONE	—	6120	MG/KG
21-013(c)	21-1909	AAB7105	20-Sep-94	0	6	IN	SU	SOIL	Carbon Disulfide	0.005	MG/KG	0	U	348.454073	—	—
21-013(c)	21-1909	AAB7105	20-Sep-94	0	6	IN	SU	SOIL	Carbon Tetrachloride	0.005	MG/KG	0	U	0.234457905	—	—
21-013(c)	21-1909	AAB7105	20-Sep-94	0	6	IN	SU	SOIL	Chloro-3-methylphenol[4-]	0.72	MG/KG	0	U		—	—
21-013(c)	21-1909	AAB7105	20-Sep-94	0	6	IN	SU	SOIL	Chloroaniline[4-]	1.7	MG/KG	0	U	218.0131426	—	—
21-013(c)	21-1909	AAB7105	20-Sep-94	0	6	IN	SU	SOIL	Chlorobenzene	0.005	MG/KG	0	U	53.82272879	—	—
21-013(c)	21-1909	AAB7105	20-Sep-94	0	6	IN	SU	SOIL	Chlorodibromomethane	0.005	MG/KG	0	U	5.285912468	—	—
21-013(c)	21-1909	AAB7105	20-Sep-94	0	6	IN	SU	SOIL	Chloroethane	0.011	MG/KG	0	U	1600	—	—
21-013(c)	21-1909	AAB7105	20-Sep-94	0	6	IN	SU	SOIL	Chloroform	0.005	MG/KG	0	U	0.244149865	—	—
21-013(c)	21-1909	AAB7105	20-Sep-94	0	6	IN	SU	SOIL	Chloromethane	0.011	MG/KG	0	U	1.213749073	—	—
21-013(c)	21-1909	AAB7105	20-Sep-94	0	6	IN	SU	SOIL	Chloronaphthalene[2-]	0.36	MG/KG	0	U	3675.302409	—	—

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21-013(c)	21-1909	AAB7105	20-Sep-94	0	6	IN	SU	SOIL	Chlorophenol[2-]	0.36	MG/KG	0	U	59.22212146	—	—
21-013(c)	21-1909	AAB7105	20-Sep-94	0	6	IN	SU	SOIL	Chlorophenyl-phenyl[4-] Ether	0.36	MG/KG	0	U	—	—	—
21-013(c)	21-1909	AAB7105	20-Sep-94	0	6	IN	SU	SOIL	Chlorotoluene[2-]	0.005	MG/KG	0	U	151.7276753	—	—
21-013(c)	21-1909	AAB7105	20-Sep-94	0	6	IN	SU	SOIL	Chlorotoluene[4-]	0.005	MG/KG	0	U	—	—	—
21-013(c)	21-1909	AAB7105	20-Sep-94	0	6	IN	SU	SOIL	Chromium, Total	4	MG/KG	0.8	NONE	—	19.3	MG/KG
21-013(c)	21-1909	AAB7105	20-Sep-94	0	6	IN	SU	SOIL	Chrysene	0.36	MG/KG	0	U	55.70301273	—	—
21-013(c)	21-1909	AAB7105	20-Sep-94	0	6	IN	SU	SOIL	Cobalt	3.2	MG/KG	0	U	3252.749258	8.64	MG/KG
21-013(c)	21-1909	AAB7105	20-Sep-94	0	6	IN	SU	SOIL	Copper	6.3	MG/KG	1.26	NONE	—	14.7	MG/KG
21-013(c)	21-1909	AAB7105	20-Sep-94	0	6	IN	SU	SOIL	Di-n-butylphthalate	0.36	MG/KG	0	U	5450.328566	—	—
21-013(c)	21-1909	AAB7105	20-Sep-94	0	6	IN	SU	SOIL	Di-n-octylphthalate	0.36	MG/KG	0	U	1090.065713	—	—
21-013(c)	21-1909	AAB7105	20-Sep-94	0	6	IN	SU	SOIL	Dibenz(a,h)anthracene	0.36	MG/KG	0	U	0.055703013	—	—
21-013(c)	21-1909	AAB7105	20-Sep-94	0	6	IN	SU	SOIL	Dibenzofuran	0.36	MG/KG	0	U	206.9348007	—	—
21-013(c)	21-1909	AAB7105	20-Sep-94	0	6	IN	SU	SOIL	Dibromo-3-chloropropane[1,2-]	0.011	MG/KG	0	U	0.317170637	—	—
21-013(c)	21-1909	AAB7105	20-Sep-94	0	6	IN	SU	SOIL	Dibromoethane[1,2-]	0.005	MG/KG	0	U	0.004905607	—	—
21-013(c)	21-1909	AAB7105	20-Sep-94	0	6	IN	SU	SOIL	Dibromomethane	0.005	MG/KG	0	U	545.0328566	—	—
21-013(c)	21-1909	AAB7105	20-Sep-94	0	6	IN	SU	SOIL	Dichlorobenzene[1,2-]	0.005	MG/KG	0	U	370	—	—
21-013(c)	21-1909	AAB7105	20-Sep-94	0	6	IN	SU	SOIL	Dichlorobenzene[1,2-]	0.36	MG/KG	0	UR	370	—	—
21-013(c)	21-1909	AAB7105	20-Sep-94	0	6	IN	SU	SOIL	Dichlorobenzene[1,3-]	0.005	MG/KG	0	U	40.62595922	—	—
21-013(c)	21-1909	AAB7105	20-Sep-94	0	6	IN	SU	SOIL	Dichlorobenzene[1,3-]	0.36	MG/KG	0	U	40.62595922	—	—
21-013(c)	21-1909	AAB7105	20-Sep-94	0	6	IN	SU	SOIL	Dichlorobenzene[1,4-]	0.005	MG/KG	0	U	3.031202533	—	—
21-013(c)	21-1909	AAB7105	20-Sep-94	0	6	IN	SU	SOIL	Dichlorobenzene[1,4-]	0.36	MG/KG	0	UJ	3.031202533	—	—
21-013(c)	21-1909	AAB7105	20-Sep-94	0	6	IN	SU	SOIL	Dichlorobenzidine[3,3'-]	0.72	MG/KG	0	U	0.986703661	—	—
21-013(c)	21-1909	AAB7105	20-Sep-94	0	6	IN	SU	SOIL	Dichlorodifluoromethane	0.011	MG/KG	0	U	93.63466805	—	—
21-013(c)	21-1909	AAB7105	20-Sep-94	0	6	IN	SU	SOIL	Dichloroethane[1,1-]	0.005	MG/KG	0	U	570.7068762	—	—
21-013(c)	21-1909	AAB7105	20-Sep-94	0	6	IN	SU	SOIL	Dichloroethane[1,2-]	0.005	MG/KG	0	U	0.338582782	—	—
21-013(c)	21-1909	AAB7105	20-Sep-94	0	6	IN	SU	SOIL	Dichloroethene[1,1-]	0.005	MG/KG	0	U	0.052479436	—	—
21-013(c)	21-1909	AAB7105	20-Sep-94	0	6	IN	SU	SOIL	Dichloroethene[cis-1,2-]	0.005	MG/KG	0	U	41.94025334	—	—
21-013(c)	21-1909	AAB7105	20-Sep-94	0	6	IN	SU	SOIL	Dichloroethene[trans-1,2-]	0.005	MG/KG	0	U	62.14507446	—	—
21-013(c)	21-1909	AAB7105	20-Sep-94	0	6	IN	SU	SOIL	Dichlorophenol[2,4-]	0.36	MG/KG	0	U	163.509857	—	—
21-013(c)	21-1909	AAB7105	20-Sep-94	0	6	IN	SU	SOIL	Dichloropropane[1,2-]	0.005	MG/KG	0	U	0.344880988	—	—
21-013(c)	21-1909	AAB7105	20-Sep-94	0	6	IN	SU	SOIL	Dichloropropane[1,3-]	0.005	MG/KG	0	U	—	—	—
21-013(c)	21-1909	AAB7105	20-Sep-94	0	6	IN	SU	SOIL	Dichloropropane[2,2-]	0.005	MG/KG	0	U	—	—	—
21-013(c)	21-1909	AAB7105	20-Sep-94	0	6	IN	SU	SOIL	Dichloropropene[1,1-]	0.005	MG/KG	0	U	—	—	—
21-013(c)	21-1909	AAB7105	20-Sep-94	0	6	IN	SU	SOIL	Dichloropropene[cis-1,3-]	0.005	MG/KG	0	U	—	—	—
21-013(c)	21-1909	AAB7105	20-Sep-94	0	6	IN	SU	SOIL	Dichloropropene[trans-1,3-]	0.005	MG/KG	0	U	—	—	—
21-013(c)	21-1909	AAB7105	20-Sep-94	0	6	IN	SU	SOIL	Diethylphthalate	0.36	MG/KG	0	U	43602.62853	—	—
21-013(c)	21-1909	AAB7105	20-Sep-94	0	6	IN	SU	SOIL	Dimethyl Phthalate	0.36	MG/KG	0	U	100000	—	—
21-013(c)	21-1909	AAB7105	20-Sep-94	0	6	IN	SU	SOIL	Dimethylphenol[2,4-]	0.36	MG/KG	0	U	1090.065713	—	—
21-013(c)	21-1909	AAB7105	20-Sep-94	0	6	IN	SU	SOIL	Dinitro-2-methylphenol[4,6-]	1.7	MG/KG	0	U	—	—	—
21-013(c)	21-1909	AAB7105	20-Sep-94	0	6	IN	SU	SOIL	Dinitrophenol[2,4-]	1.7	MG/KG	0	U	109.0065713	—	—
21-013(c)	21-1909	AAB7105	20-Sep-94	0	6	IN	SU	SOIL	Dinitrotoluene[2,4-]	0.36	MG/KG	0	U	109.0065713	—	—
21-013(c)	21-1909	AAB7105	20-Sep-94	0	6	IN	SU	SOIL	Dinitrotoluene[2,6-]	0.36	MG/KG	0	U	54.50328566	—	—
21-013(c)	21-1909	AAB7105	20-Sep-94	0	6	IN	SU	SOIL	Ethylbenzene	0.005	MG/KG	0	U	230	—	—
21-013(c)	21-1909	AAB7105	20-Sep-94	0	6	IN	SU	SOIL	Fluoranthene	0.36	MG/KG	0	U	1998.400193	—	—
21-013(c)	21-1909	AAB7105	20-Sep-94	0	6	IN	SU	SOIL	Fluorene	0.36	MG/KG	0	U	1788.836692	—	—
21-013(c)	21-1909	AAB7105	20-Sep-94	0	6	IN	SU	SOIL	Hexachlorobenzene	0.36	MG/KG	0	U	0.277510318	—	—

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21-013(c)	21-1909	AAB7105	20-Sep-94	0	6	IN	SU	SOIL	Hexachlorobutadiene	0.36	MG/KG	0	U	5.692524781	—	—
21-013(c)	21-1909	AAB7105	20-Sep-94	0	6	IN	SU	SOIL	Hexachlorocyclopentadiene	0.36	MG/KG	0	U	378.0299691	—	—
21-013(c)	21-1909	AAB7105	20-Sep-94	0	6	IN	SU	SOIL	Hexachloroethane	0.36	MG/KG	0	U	31.71547481	—	—
21-013(c)	21-1909	AAB7105	20-Sep-94	0	6	IN	SU	SOIL	Hexanone[2-]	0.022	MG/KG	0	U	—	—	—
21-013(c)	21-1909	AAB7105	20-Sep-94	0	6	IN	SU	SOIL	Indeno(1,2,3-cd)pyrene	0.36	MG/KG	0	U	0.557030127	—	—
21-013(c)	21-1909	AAB7105	20-Sep-94	0	6	IN	SU	SOIL	Iodomethane	0.005	MG/KG	0	U	—	—	—
21-013(c)	21-1909	AAB7105	20-Sep-94	0	6	IN	SU	SOIL	Iron	9900	MG/KG	1980	NONE	22485.63307	21500	MG/KG
21-013(c)	21-1909	AAB7105	20-Sep-94	0	6	IN	SU	SOIL	Isophorone	0.36	MG/KG	0	U	467.3859445	—	—
21-013(c)	21-1909	AAB7105	20-Sep-94	0	6	IN	SU	SOIL	Isopropylbenzene	0.005	MG/KG	0	U	155.6679001	—	—
21-013(c)	21-1909	AAB7105	20-Sep-94	0	6	IN	SU	SOIL	Isopropyltoluene[4-]	0.005	MG/KG	0	U	—	—	—
21-013(c)	21-1909	AAB7105	20-Sep-94	0	6	IN	SU	SOIL	Lead	11.3	MG/KG	2.26	NONE	400	22.3	MG/KG
21-013(c)	21-1909	AAB7105	20-Sep-94	0	6	IN	SU	SOIL	Lead-212	1.647	PCI/G	0.1215	NONE	—	—	—
21-013(c)	21-1909	AAB7105	20-Sep-94	0	6	IN	SU	SOIL	Lead-ESE ENGINEERING	1.3	PCI/G	0.1379	NONE	—	—	—
21-013(c)	21-1909	AAB7105	20-Sep-94	0	6	IN	SU	SOIL	Magnesium	1990	MG/KG	398	NONE	—	4610	MG/KG
21-013(c)	21-1909	AAB7105	20-Sep-94	0	6	IN	SU	SOIL	Manganese	267	MG/KG	53.4	NONE	—	671	MG/KG
21-013(c)	21-1909	AAB7105	20-Sep-94	0	6	IN	SU	SOIL	Mercury	0.1	MG/KG	0	UR	—	0.1	MG/KG
21-013(c)	21-1909	AAB7105	20-Sep-94	0	6	IN	SU	SOIL	Methyl-2-pentanone[4-]	0.022	MG/KG	0	U	745.7543248	—	—
21-013(c)	21-1909	AAB7105	20-Sep-94	0	6	IN	SU	SOIL	Methylene Chloride	0.008	MG/KG	0	U	8.490809528	—	—
21-013(c)	21-1909	AAB7105	20-Sep-94	0	6	IN	SU	SOIL	Methylnaphthalene[2-]	0.36	MG/KG	0	U	—	—	—
21-013(c)	21-1909	AAB7105	20-Sep-94	0	6	IN	SU	SOIL	Methylphenol[2-]	0.36	MG/KG	0	UJ	2725.164283	—	—
21-013(c)	21-1909	AAB7105	20-Sep-94	0	6	IN	SU	SOIL	Methylphenol[4-]	0.36	MG/KG	0	UJ	272.5164283	—	—
21-013(c)	21-1909	AAB7105	20-Sep-94	0	6	IN	SU	SOIL	Naphthalene	0.36	MG/KG	0	UJ	54.80816557	—	—
21-013(c)	21-1909	AAB7105	20-Sep-94	0	6	IN	SU	SOIL	Nickel	6.1	MG/KG	0	U	—	15.4	MG/KG
21-013(c)	21-1909	AAB7105	20-Sep-94	0	6	IN	SU	SOIL	Nitroaniline[2-]	1.7	MG/KG	0	U	3.27019281	—	—
21-013(c)	21-1909	AAB7105	20-Sep-94	0	6	IN	SU	SOIL	Nitroaniline[3-]	1.7	MG/KG	0	U	—	—	—
21-013(c)	21-1909	AAB7105	20-Sep-94	0	6	IN	SU	SOIL	Nitroaniline[4-]	0.72	MG/KG	0	U	—	—	—
21-013(c)	21-1909	AAB7105	20-Sep-94	0	6	IN	SU	SOIL	Nitrobenzene	0.36	MG/KG	0	U	16.11950087	—	—
21-013(c)	21-1909	AAB7105	20-Sep-94	0	6	IN	SU	SOIL	Nitrophenol[2-]	0.36	MG/KG	0	U	—	—	—
21-013(c)	21-1909	AAB7105	20-Sep-94	0	6	IN	SU	SOIL	Nitrophenol[4-]	1.7	MG/KG	0	U	3379.203711	—	—
21-013(c)	21-1909	AAB7105	20-Sep-94	0	6	IN	SU	SOIL	Nitroso-di-n-propylamine[N-]	0.36	MG/KG	0	U	0.06343095	—	—
21-013(c)	21-1909	AAB7105	20-Sep-94	0	6	IN	SU	SOIL	Nitrosodimethylamine[N-]	0.36	MG/KG	0	U	0.008706226	—	—
21-013(c)	21-1909	AAB7105	20-Sep-94	0	6	IN	SU	SOIL	Nitrosodiphenylamine[N-]	0.36	MG/KG	0	U	90.6156423	—	—
21-013(c)	21-1909	AAB7105	20-Sep-94	0	6	IN	SU	SOIL	Oxybis(1-chloropropane)[2,2'-]	0.36	MG/KG	0	U	—	—	—
21-013(c)	21-1909	AAB7105	20-Sep-94	0	6	IN	SU	SOIL	Pentachlorophenol	1.7	MG/KG	0	U	2.534635093	—	—
21-013(c)	21-1909	AAB7105	20-Sep-94	0	6	IN	SU	SOIL	Phenanthrene	0.36	MG/KG	0	U	—	—	—
21-013(c)	21-1909	AAB7105	20-Sep-94	0	6	IN	SU	SOIL	Phenol	0.36	MG/KG	0	U	32701.9714	—	—
21-013(c)	21-1909	AAB7105	20-Sep-94	0	6	IN	SU	SOIL	Plutonium-238	0.0036	PCI/G	0.0018	NONE	—	0.023	PCI/G
21-013(c)	21-1909	AAB7105	20-Sep-94	0	6	IN	SU	SOIL	Plutonium-239	0.0113	PCI/G	0.0029	NONE	—	0.054	PCI/G
21-013(c)	21-1909	AAB7105	20-Sep-94	0	6	IN	SU	SOIL	Potassium	1900	MG/KG	380	J	—	3460	MG/KG
21-013(c)	21-1909	AAB7105	20-Sep-94	0	6	IN	SU	SOIL	Potassium-40	28.07	PCI/G	2.3695	NONE	—	36.8	PCI/G
21-013(c)	21-1909	AAB7105	20-Sep-94	0	6	IN	SU	SOIL	Propylbenzene[1-]	0.005	MG/KG	0	U	—	—	—
21-013(c)	21-1909	AAB7105	20-Sep-94	0	6	IN	SU	SOIL	Pyrene	0.36	MG/KG	0	U	1483.344512	—	—
21-013(c)	21-1909	AAB7105	20-Sep-94	0	6	IN	SU	SOIL	Radium-224	4.812	PCI/G	0.9375	NONE	—	—	—
21-013(c)	21-1909	AAB7105	20-Sep-94	0	6	IN	SU	SOIL	Radium-226	1.036	PCI/G	0.0906	NONE	—	2.59	PCI/G
21-013(c)	21-1909	AAB7105	20-Sep-94	0	6	IN	SU	SOIL	Selenium	0.93	MG/KG	0	U	374.7688376	1.52	MG/KG
21-013(c)	21-1909	AAB7105	20-Sep-94	0	6	IN	SU	SOIL	Silver	0.36	MG/KG	0	U	—	1	MG/KG

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21-013(c)	21-1909	AAB7105	20-Sep-94	0	6	IN	SU	SOIL	Sodium	315	MG/KG	0	U	—	915	MG/KG
21-013(c)	21-1909	AAB7105	20-Sep-94	0	6	IN	SU	SOIL	Strontium-90	0.13	PCI/G	0.11		—	—	—
21-013(c)	21-1909	AAB7105	20-Sep-94	0	6	IN	SU	SOIL	Thallium-208	0.5393	PCI/G	0.087	NONE	—	—	—
21-013(c)	21-1909	AAB7105	20-Sep-94	0	6	IN	SU	SOIL	Thorium-234	0.944	PCI/G	0.4405	NONE	—	—	—
21-013(c)	21-1909	AAB7105	20-Sep-94	0	6	IN	SU	SOIL	Toluene	0.005	MG/KG	0	U	520	—	—
21-013(c)	21-1909	AAB7105	20-Sep-94	0	6	IN	SU	SOIL	Trichloro-1,2,2-trifluoroethane[1,1,2-]	0.005	MG/KG	0	U	5600	—	—
21-013(c)	21-1909	AAB7105	20-Sep-94	0	6	IN	SU	SOIL	Trichlorobenzene[1,2,4-]	0.36	MG/KG	0	UJ	475.3488893	—	—
21-013(c)	21-1909	AAB7105	20-Sep-94	0	6	IN	SU	SOIL	Trichloroethane[1,1,1-]	0.005	MG/KG	0	U	684.8648295	—	—
21-013(c)	21-1909	AAB7105	20-Sep-94	0	6	IN	SU	SOIL	Trichloroethane[1,1,2-]	0.005	MG/KG	0	U	0.815485782	—	—
21-013(c)	21-1909	AAB7105	20-Sep-94	0	6	IN	SU	SOIL	Trichloroethene	0.005	MG/KG	0	U	2.712898324	—	—
21-013(c)	21-1909	AAB7105	20-Sep-94	0	6	IN	SU	SOIL	Trichlorofluoromethane	0.005	MG/KG	0	U	383.0780402	—	—
21-013(c)	21-1909	AAB7105	20-Sep-94	0	6	IN	SU	SOIL	Trichlorophenol[2,4,5-]	1.7	MG/KG	0	U	5450.328566	—	—
21-013(c)	21-1909	AAB7105	20-Sep-94	0	6	IN	SU	SOIL	Trichlorophenol[2,4,6-]	0.36	MG/KG	0	U	40.36517737	—	—
21-013(c)	21-1909	AAB7105	20-Sep-94	0	6	IN	SU	SOIL	Trichloropropane[1,2,3-]	0.005	MG/KG	0	U	0.001422999	—	—
21-013(c)	21-1909	AAB7105	20-Sep-94	0	6	IN	SU	SOIL	Trimethylbenzene[1,2,4-]	0.005	MG/KG	0	U	51.31349236	—	—
21-013(c)	21-1909	AAB7105	20-Sep-94	0	6	IN	SU	SOIL	Trimethylbenzene[1,3,5-]	0.005	MG/KG	0	U	21.20316229	—	—
21-013(c)	21-1909	AAB7105	20-Sep-94	0	6	IN	SU	SOIL	Tritium	0.15735	PCI/G	0.01066	UJ	—	0.76	PCI/G
21-013(c)	21-1909	AAB7105	20-Sep-94	0	6	IN	SU	SOIL	Uranium	1.61	MG/KG	0.084	J	—	—	—
21-013(c)	21-1909	AAB7105	20-Sep-94	0	6	IN	SU	SOIL	Vanadium	17.3	MG/KG	3.46	J	524.676294	—	—
21-013(c)	21-1909	AAB7105	20-Sep-94	0	6	IN	SU	SOIL	Vinyl Chloride	0.011	MG/KG	0	U	0.021141922	—	—
21-013(c)	21-1909	AAB7105	20-Sep-94	0	6	IN	SU	SOIL	Water (Unbound)	6.94	%	0	NONE	—	—	—
21-013(c)	21-1909	AAB7105	20-Sep-94	0	6	IN	SU	SOIL	Xylene (Total)	0.005	MG/KG	0	U	—	—	—
21-013(c)	21-1909	AAB7105	20-Sep-94	0	6	IN	SU	SOIL	Zinc	37.8	MG/KG	7.56	NONE	22485.63307	—	—
21-013(c)	21-1909	AAB7106	20-Sep-94	0	30	IN	CO	SOIL	Acenaphthene	2.3	MG/KG	0.69	NONE	2550.275391	—	—
21-013(c)	21-1909	AAB7106	20-Sep-94	0	30	IN	CO	SOIL	Acenaphthylene	0.35	MG/KG	0	U	—	—	—
21-013(c)	21-1909	AAB7106	20-Sep-94	0	30	IN	CO	SOIL	Acetone	0.021	MG/KG	0	U	1443.616516	—	—
21-013(c)	21-1909	AAB7106	20-Sep-94	0	30	IN	CO	SOIL	Aluminum	16200	MG/KG	3240	NONE	74948.17796	29200	MG/KG
21-013(c)	21-1909	AAB7106	20-Sep-94	0	30	IN	CO	SOIL	Americium-241	0.1608	PCI/G	0	U	—	—	—
21-013(c)	21-1909	AAB7106	20-Sep-94	0	30	IN	CO	SOIL	Aniline	0.35	MG/KG	0	U	77.89765742	—	—
21-013(c)	21-1909	AAB7106	20-Sep-94	0	30	IN	CO	SOIL	Anthracene	0.35	MG/KG	0	UJ	14332.88029	—	—
21-013(c)	21-1909	AAB7106	20-Sep-94	0	30	IN	CO	SOIL	Antimony	0.28	MG/KG	0	U	—	0.83	MG/KG
21-013(c)	21-1909	AAB7106	20-Sep-94	0	30	IN	CO	SOIL	Arsenic	4.1	MG/KG	0.82	NONE	—	8.17	MG/KG
21-013(c)	21-1909	AAB7106	20-Sep-94	0	30	IN	CO	SOIL	Azobenzene	0.35	MG/KG	0	U	4.036517737	—	—
21-013(c)	21-1909	AAB7106	20-Sep-94	0	30	IN	CO	SOIL	Barium	131	MG/KG	26.2	NONE	—	295	MG/KG
21-013(c)	21-1909	AAB7106	20-Sep-94	0	30	IN	CO	SOIL	Benzene	0.005	MG/KG	0	U	0.619464249	—	—
21-013(c)	21-1909	AAB7106	20-Sep-94	0	30	IN	CO	SOIL	Benzo(a)anthracene	0.35	MG/KG	0	U	0.557030127	—	—
21-013(c)	21-1909	AAB7106	20-Sep-94	0	30	IN	CO	SOIL	Benzo(a)pyrene	0.35	MG/KG	0	U	0.055703013	—	—
21-013(c)	21-1909	AAB7106	20-Sep-94	0	30	IN	CO	SOIL	Benzo(b)fluoranthene	0.35	MG/KG	0	U	0.557030127	—	—
21-013(c)	21-1909	AAB7106	20-Sep-94	0	30	IN	CO	SOIL	Benzo(g,h,i)perylene	0.35	MG/KG	0	U	—	—	—
21-013(c)	21-1909	AAB7106	20-Sep-94	0	30	IN	CO	SOIL	Benzo(k)fluoranthene	0.35	MG/KG	0	U	5.570301273	—	—
21-013(c)	21-1909	AAB7106	20-Sep-94	0	30	IN	CO	SOIL	Benzoic Acid	3.5	MG/KG	0	U	100000	—	—
21-013(c)	21-1909	AAB7106	20-Sep-94	0	30	IN	CO	SOIL	Benzyl Alcohol	1.7	MG/KG	0	U	16350.9857	—	—
21-013(c)	21-1909	AAB7106	20-Sep-94	0	30	IN	CO	SOIL	Beryllium	0.99	MG/KG	0	U	—	1.83	MG/KG
21-013(c)	21-1909	AAB7106	20-Sep-94	0	30	IN	CO	SOIL	Bis(2-chloroethoxy)methane	0.35	MG/KG	0	U	—	—	—
21-013(c)	21-1909	AAB7106	20-Sep-94	0	30	IN	CO	SOIL	Bis(2-chloroethyl)ether	0.35	MG/KG	0	U	0.181781725	—	—
21-013(c)	21-1909	AAB7106	20-Sep-94	0	30	IN	CO	SOIL	Bis(2-ethylhexyl)phthalate	6.4	MG/KG	1.92	NONE	31.71547481	—	—

PRS ID	LOCATION ID	SAMPLE ID	COLLECTION DATE	BEGIN DEPTH	END DEPTH	DEPTH UNITS	SAMPLE MATRIX	SAL MATRIX	ANALYTE NAME	STD SAMPLE RESULTS	STD REPORTING UNITS	STD UNCERTAINTY	LAB QUALIFIER	Residential Soil (mg/kg)	BACKGROUND LEVEL	BACKGROUND UNITS
21-013(c)	21-1909	AAB7106	20-Sep-94	0	30	IN	CO	SOIL	Bromobenzene	0.005	MG/KG	0	U	28.11586034	—	—
21-013(c)	21-1909	AAB7106	20-Sep-94	0	30	IN	CO	SOIL	Bromochloromethane	0.005	MG/KG	0	U	—	—	—
21-013(c)	21-1909	AAB7106	20-Sep-94	0	30	IN	CO	SOIL	Bromodichloromethane	0.005	MG/KG	0	U	0.98106132	—	—
21-013(c)	21-1909	AAB7106	20-Sep-94	0	30	IN	CO	SOIL	Bromoform	0.005	MG/KG	0	U	56.20608483	—	—
21-013(c)	21-1909	AAB7106	20-Sep-94	0	30	IN	CO	SOIL	Bromomethane	0.011	MG/KG	0	U	3.837163847	—	—
21-013(c)	21-1909	AAB7106	20-Sep-94	0	30	IN	CO	SOIL	Bromophenyl-phenylether[4-]	0.35	MG/KG	0	U	—	—	—
21-013(c)	21-1909	AAB7106	20-Sep-94	0	30	IN	CO	SOIL	Butanone[2-]	0.021	MG/KG	0	U	6859.644733	—	—
21-013(c)	21-1909	AAB7106	20-Sep-94	0	30	IN	CO	SOIL	Butylbenzene[n-]	0.005	MG/KG	0	U	133.8774537	—	—
21-013(c)	21-1909	AAB7106	20-Sep-94	0	30	IN	CO	SOIL	Butylbenzene[sec-]	0.005	MG/KG	0	U	—	—	—
21-013(c)	21-1909	AAB7106	20-Sep-94	0	30	IN	CO	SOIL	Butylbenzene[tert-]	0.005	MG/KG	0	U	—	—	—
21-013(c)	21-1909	AAB7106	20-Sep-94	0	30	IN	CO	SOIL	Butylbenzylphthalate	0.35	MG/KG	0	U	930	—	—
21-013(c)	21-1909	AAB7106	20-Sep-94	0	30	IN	CO	SOIL	Cadmium	0.06	MG/KG	0	U	—	0.4	MG/KG
21-013(c)	21-1909	AAB7106	20-Sep-94	0	30	IN	CO	SOIL	Calcium	2280	MG/KG	456	NONE	—	6120	MG/KG
21-013(c)	21-1909	AAB7106	20-Sep-94	0	30	IN	CO	SOIL	Carbon Disulfide	0.005	MG/KG	0	U	348.454073	—	—
21-013(c)	21-1909	AAB7106	20-Sep-94	0	30	IN	CO	SOIL	Carbon Tetrachloride	0.005	MG/KG	0	U	0.234457905	—	—
21-013(c)	21-1909	AAB7106	20-Sep-94	0	30	IN	CO	SOIL	Chloro-3-methylphenol[4-]	0.7	MG/KG	0	U	—	—	—
21-013(c)	21-1909	AAB7106	20-Sep-94	0	30	IN	CO	SOIL	Chloroaniline[4-]	1.7	MG/KG	0	U	218.0131426	—	—
21-013(c)	21-1909	AAB7106	20-Sep-94	0	30	IN	CO	SOIL	Chlorobenzene	0.005	MG/KG	0	U	53.82272879	—	—
21-013(c)	21-1909	AAB7106	20-Sep-94	0	30	IN	CO	SOIL	Chlorodibromomethane	0.005	MG/KG	0	U	5.285912468	—	—
21-013(c)	21-1909	AAB7106	20-Sep-94	0	30	IN	CO	SOIL	Chloroethane	0.011	MG/KG	0	U	1600	—	—
21-013(c)	21-1909	AAB7106	20-Sep-94	0	30	IN	CO	SOIL	Chloroform	0.005	MG/KG	0	U	0.244149865	—	—
21-013(c)	21-1909	AAB7106	20-Sep-94	0	30	IN	CO	SOIL	Chloromethane	0.011	MG/KG	0	U	1.213749073	—	—
21-013(c)	21-1909	AAB7106	20-Sep-94	0	30	IN	CO	SOIL	Chloronaphthalene[2-]	0.35	MG/KG	0	U	3675.302409	—	—
21-013(c)	21-1909	AAB7106	20-Sep-94	0	30	IN	CO	SOIL	Chlorophenol[2-]	0.35	MG/KG	0	U	59.22212146	—	—
21-013(c)	21-1909	AAB7106	20-Sep-94	0	30	IN	CO	SOIL	Chlorophenyl-phenyl[4-] Ether	0.35	MG/KG	0	U	—	—	—
21-013(c)	21-1909	AAB7106	20-Sep-94	0	30	IN	CO	SOIL	Chlorotoluene[2-]	0.005	MG/KG	0	U	151.7276753	—	—
21-013(c)	21-1909	AAB7106	20-Sep-94	0	30	IN	CO	SOIL	Chlorotoluene[4-]	0.005	MG/KG	0	U	—	—	—
21-013(c)	21-1909	AAB7106	20-Sep-94	0	30	IN	CO	SOIL	Chromium, Total	7.6	MG/KG	1.52	NONE	—	19.3	MG/KG
21-013(c)	21-1909	AAB7106	20-Sep-94	0	30	IN	CO	SOIL	Chrysene	0.35	MG/KG	0	U	55.70301273	—	—
21-013(c)	21-1909	AAB7106	20-Sep-94	0	30	IN	CO	SOIL	Cobalt	7.1	MG/KG	0	U	3252.749258	8.64	MG/KG
21-013(c)	21-1909	AAB7106	20-Sep-94	0	30	IN	CO	SOIL	Copper	7.2	MG/KG	1.44	NONE	—	14.7	MG/KG
21-013(c)	21-1909	AAB7106	20-Sep-94	0	30	IN	CO	SOIL	Di-n-butylphthalate	0.35	MG/KG	0	U	5450.328566	—	—
21-013(c)	21-1909	AAB7106	20-Sep-94	0	30	IN	CO	SOIL	Di-n-octylphthalate	0.35	MG/KG	0	U	1090.065713	—	—
21-013(c)	21-1909	AAB7106	20-Sep-94	0	30	IN	CO	SOIL	Dibenz(a,h)anthracene	0.35	MG/KG	0	U	0.055703013	—	—
21-013(c)	21-1909	AAB7106	20-Sep-94	0	30	IN	CO	SOIL	Dibenzofuran	0.35	MG/KG	0	U	206.9348007	—	—
21-013(c)	21-1909	AAB7106	20-Sep-94	0	30	IN	CO	SOIL	Dibromo-3-chloropropane[1,2-]	0.011	MG/KG	0	U	0.317170637	—	—
21-013(c)	21-1909	AAB7106	20-Sep-94	0	30	IN	CO	SOIL	Dibromoethane[1,2-]	0.005	MG/KG	0	U	0.004905607	—	—
21-013(c)	21-1909	AAB7106	20-Sep-94	0	30	IN	CO	SOIL	Dibromomethane	0.005	MG/KG	0	U	545.0328566	—	—
21-013(c)	21-1909	AAB7106	20-Sep-94	0	30	IN	CO	SOIL	Dichlorobenzene[1,2-]	0.005	MG/KG	0	U	370	—	—
21-013(c)	21-1909	AAB7106	20-Sep-94	0	30	IN	CO	SOIL	Dichlorobenzene[1,2-]	0.35	MG/KG	0	UR	370	—	—
21-013(c)	21-1909	AAB7106	20-Sep-94	0	30	IN	CO	SOIL	Dichlorobenzene[1,3-]	0.005	MG/KG	0	U	40.62595922	—	—
21-013(c)	21-1909	AAB7106	20-Sep-94	0	30	IN	CO	SOIL	Dichlorobenzene[1,3-]	0.35	MG/KG	0	U	40.62595922	—	—
21-013(c)	21-1909	AAB7106	20-Sep-94	0	30	IN	CO	SOIL	Dichlorobenzene[1,4-]	0.005	MG/KG	0	U	3.031202533	—	—
21-013(c)	21-1909	AAB7106	20-Sep-94	0	30	IN	CO	SOIL	Dichlorobenzene[1,4-]	0.35	MG/KG	0	UJ	3.031202533	—	—
21-013(c)	21-1909	AAB7106	20-Sep-94	0	30	IN	CO	SOIL	Dichlorobenzidine[3,3'-]	0.7	MG/KG	0	U	0.986703661	—	—
21-013(c)	21-1909	AAB7106	20-Sep-94	0	30	IN	CO	SOIL	Dichlorodifluoromethane	0.011	MG/KG	0	U	93.63466805	—	—

PRS ID	LOCATION ID	SAMPLE ID	COLLECTION DATE	BEGIN DEPTH	END DEPTH	DEPTH UNITS	SAMPLE MATRIX	SAL MATRIX	ANALYTE NAME	STD SAMPLE RESULTS	STD REPORTING UNITS	STD UNCERTAINT	LAB QUALIFIER	Residential Soil (mg/kg)	BACKGROUND LEVEL	BACKGROUND UNITS
21-013(c)	21-1909	AAB7106	20-Sep-94	0	30	IN	CO	SOIL	Dichloroethane[1,1-]	0.005	MG/KG	0	U	570.7068762	—	—
21-013(c)	21-1909	AAB7106	20-Sep-94	0	30	IN	CO	SOIL	Dichloroethane[1,2-]	0.005	MG/KG	0	U	0.338582782	—	—
21-013(c)	21-1909	AAB7106	20-Sep-94	0	30	IN	CO	SOIL	Dichloroethene[1,1-]	0.005	MG/KG	0	U	0.052479436	—	—
21-013(c)	21-1909	AAB7106	20-Sep-94	0	30	IN	CO	SOIL	Dichloroethene[cis-1,2-]	0.005	MG/KG	0	U	41.94025334	—	—
21-013(c)	21-1909	AAB7106	20-Sep-94	0	30	IN	CO	SOIL	Dichloroethene[trans-1,2-]	0.005	MG/KG	0	U	62.14507446	—	—
21-013(c)	21-1909	AAB7106	20-Sep-94	0	30	IN	CO	SOIL	Dichlorophenol[2,4-]	0.35	MG/KG	0	U	163.509857	—	—
21-013(c)	21-1909	AAB7106	20-Sep-94	0	30	IN	CO	SOIL	Dichloropropane[1,2-]	0.005	MG/KG	0	U	0.344880988	—	—
21-013(c)	21-1909	AAB7106	20-Sep-94	0	30	IN	CO	SOIL	Dichloropropane[1,3-]	0.005	MG/KG	0	U	—	—	—
21-013(c)	21-1909	AAB7106	20-Sep-94	0	30	IN	CO	SOIL	Dichloropropane[2,2-]	0.005	MG/KG	0	U	—	—	—
21-013(c)	21-1909	AAB7106	20-Sep-94	0	30	IN	CO	SOIL	Dichloropropene[1,1-]	0.005	MG/KG	0	U	—	—	—
21-013(c)	21-1909	AAB7106	20-Sep-94	0	30	IN	CO	SOIL	Dichloropropene[cis-1,3-]	0.005	MG/KG	0	U	—	—	—
21-013(c)	21-1909	AAB7106	20-Sep-94	0	30	IN	CO	SOIL	Dichloropropene[trans-1,3-]	0.005	MG/KG	0	U	—	—	—
21-013(c)	21-1909	AAB7106	20-Sep-94	0	30	IN	CO	SOIL	Diethylphthalate	0.35	MG/KG	0	U	43602.62853	—	—
21-013(c)	21-1909	AAB7106	20-Sep-94	0	30	IN	CO	SOIL	Dimethyl Phthalate	0.35	MG/KG	0	U	100000	—	—
21-013(c)	21-1909	AAB7106	20-Sep-94	0	30	IN	CO	SOIL	Dimethylphenol[2,4-]	0.35	MG/KG	0	U	1090.065713	—	—
21-013(c)	21-1909	AAB7106	20-Sep-94	0	30	IN	CO	SOIL	Dinitro-2-methylphenol[4,6-]	1.7	MG/KG	0	U	—	—	—
21-013(c)	21-1909	AAB7106	20-Sep-94	0	30	IN	CO	SOIL	Dinitrophenol[2,4-]	1.7	MG/KG	0	U	109.0065713	—	—
21-013(c)	21-1909	AAB7106	20-Sep-94	0	30	IN	CO	SOIL	Dinitrotoluene[2,4-]	3.3	MG/KG	0.99	NONE	109.0065713	—	—
21-013(c)	21-1909	AAB7106	20-Sep-94	0	30	IN	CO	SOIL	Dinitrotoluene[2,6-]	0.35	MG/KG	0	U	54.50328566	—	—
21-013(c)	21-1909	AAB7106	20-Sep-94	0	30	IN	CO	SOIL	Ethylbenzene	0.005	MG/KG	0	U	230	—	—
21-013(c)	21-1909	AAB7106	20-Sep-94	0	30	IN	CO	SOIL	Fluoranthene	0.35	MG/KG	0	U	1998.400193	—	—
21-013(c)	21-1909	AAB7106	20-Sep-94	0	30	IN	CO	SOIL	Fluorene	0.35	MG/KG	0	U	1788.836692	—	—
21-013(c)	21-1909	AAB7106	20-Sep-94	0	30	IN	CO	SOIL	Hexachlorobenzene	0.35	MG/KG	0	U	0.277510318	—	—
21-013(c)	21-1909	AAB7106	20-Sep-94	0	30	IN	CO	SOIL	Hexachlorobutadiene	0.35	MG/KG	0	U	5.692524781	—	—
21-013(c)	21-1909	AAB7106	20-Sep-94	0	30	IN	CO	SOIL	Hexachlorocyclopentadiene	0.35	MG/KG	0	U	378.0299691	—	—
21-013(c)	21-1909	AAB7106	20-Sep-94	0	30	IN	CO	SOIL	Hexachloroethane	0.35	MG/KG	0	U	31.71547481	—	—
21-013(c)	21-1909	AAB7106	20-Sep-94	0	30	IN	CO	SOIL	Hexanone[2-]	0.021	MG/KG	0	U	—	—	—
21-013(c)	21-1909	AAB7106	20-Sep-94	0	30	IN	CO	SOIL	Indeno(1,2,3-cd)pyrene	0.35	MG/KG	0	U	0.557030127	—	—
21-013(c)	21-1909	AAB7106	20-Sep-94	0	30	IN	CO	SOIL	Iodomethane	0.005	MG/KG	0	U	—	—	—
21-013(c)	21-1909	AAB7106	20-Sep-94	0	30	IN	CO	SOIL	Iron	15000	MG/KG	3000	NONE	22485.63307	21500	MG/KG
21-013(c)	21-1909	AAB7106	20-Sep-94	0	30	IN	CO	SOIL	Isophorone	0.35	MG/KG	0	U	467.3859445	—	—
21-013(c)	21-1909	AAB7106	20-Sep-94	0	30	IN	CO	SOIL	Isopropylbenzene	0.005	MG/KG	0	U	155.6679001	—	—
21-013(c)	21-1909	AAB7106	20-Sep-94	0	30	IN	CO	SOIL	Isopropyltoluene[4-]	0.005	MG/KG	0	U	—	—	—
21-013(c)	21-1909	AAB7106	20-Sep-94	0	30	IN	CO	SOIL	Lead	14.4	MG/KG	2.88	NONE	400	22.3	MG/KG
21-013(c)	21-1909	AAB7106	20-Sep-94	0	30	IN	CO	SOIL	Lead-210	2.374	PCI/G	0.6005	NONE	—	—	—
21-013(c)	21-1909	AAB7106	20-Sep-94	0	30	IN	CO	SOIL	Lead-212	1.575	PCI/G	0.1183	NONE	—	—	—
21-013(c)	21-1909	AAB7106	20-Sep-94	0	30	IN	CO	SOIL	Lead-ESE ENGINEERING	1.172	PCI/G	0.1189	NONE	—	—	—
21-013(c)	21-1909	AAB7106	20-Sep-94	0	30	IN	CO	SOIL	Magnesium	2460	MG/KG	492	NONE	—	4610	MG/KG
21-013(c)	21-1909	AAB7106	20-Sep-94	0	30	IN	CO	SOIL	Manganese	413	MG/KG	82.6	NONE	—	671	MG/KG
21-013(c)	21-1909	AAB7106	20-Sep-94	0	30	IN	CO	SOIL	Mercury	0.1	MG/KG	0	UR	—	0.1	MG/KG
21-013(c)	21-1909	AAB7106	20-Sep-94	0	30	IN	CO	SOIL	Methyl-2-pentanone[4-]	0.021	MG/KG	0	U	745.7543248	—	—
21-013(c)	21-1909	AAB7106	20-Sep-94	0	30	IN	CO	SOIL	Methylene Chloride	0.005	MG/KG	0	U	8.490809528	—	—
21-013(c)	21-1909	AAB7106	20-Sep-94	0	30	IN	CO	SOIL	Methylnaphthalene[2-]	0.35	MG/KG	0	U		—	—
21-013(c)	21-1909	AAB7106	20-Sep-94	0	30	IN	CO	SOIL	Methylphenol[2-]	0.35	MG/KG	0	UJ	2725.164283	—	—
21-013(c)	21-1909	AAB7106	20-Sep-94	0	30	IN	CO	SOIL	Methylphenol[4-]	0.35	MG/KG	0	UJ	272.5164283	—	—
21-013(c)	21-1909	AAB7106	20-Sep-94	0	30	IN	CO	SOIL	Naphthalene	0.35	MG/KG	0	UJ	54.80816557	—	—

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21-013(c)	21-1909	AAB7106	20-Sep-94	0	30	IN	CO	SOIL	Neptunium-237	0.1217	PCI/G	0.2178	NONE	—	—	—
21-013(c)	21-1909	AAB7106	20-Sep-94	0	30	IN	CO	SOIL	Nickel	8.6	MG/KG	1.72	NONE	—	15.4	MG/KG
21-013(c)	21-1909	AAB7106	20-Sep-94	0	30	IN	CO	SOIL	Nitroaniline[2-]	1.7	MG/KG	0	U	3.27019281	—	—
21-013(c)	21-1909	AAB7106	20-Sep-94	0	30	IN	CO	SOIL	Nitroaniline[3-]	1.7	MG/KG	0	U	—	—	—
21-013(c)	21-1909	AAB7106	20-Sep-94	0	30	IN	CO	SOIL	Nitroaniline[4-]	0.7	MG/KG	0	U	—	—	—
21-013(c)	21-1909	AAB7106	20-Sep-94	0	30	IN	CO	SOIL	Nitrobenzene	0.35	MG/KG	0	U	16.11950087	—	—
21-013(c)	21-1909	AAB7106	20-Sep-94	0	30	IN	CO	SOIL	Nitrophenol[2-]	0.35	MG/KG	0	U	—	—	—
21-013(c)	21-1909	AAB7106	20-Sep-94	0	30	IN	CO	SOIL	Nitrophenol[4-]	4.2	MG/KG	1.26	NONE	3379.203711	—	—
21-013(c)	21-1909	AAB7106	20-Sep-94	0	30	IN	CO	SOIL	Nitroso-di-n-propylamine[N-]	0.35	MG/KG	0	U	0.06343095	—	—
21-013(c)	21-1909	AAB7106	20-Sep-94	0	30	IN	CO	SOIL	Nitrosodimethylamine[N-]	0.35	MG/KG	0	U	0.008706226	—	—
21-013(c)	21-1909	AAB7106	20-Sep-94	0	30	IN	CO	SOIL	Nitrosodiphenylamine[N-]	0.35	MG/KG	0	U	90.6156423	—	—
21-013(c)	21-1909	AAB7106	20-Sep-94	0	30	IN	CO	SOIL	Oxybis(1-chloropropane)[2,2'-]	0.35	MG/KG	0	U	—	—	—
21-013(c)	21-1909	AAB7106	20-Sep-94	0	30	IN	CO	SOIL	Pentachlorophenol	3.6	MG/KG	1.08	NONE	2.534635093	—	—
21-013(c)	21-1909	AAB7106	20-Sep-94	0	30	IN	CO	SOIL	Phenanthrene	0.35	MG/KG	0	U		—	—
21-013(c)	21-1909	AAB7106	20-Sep-94	0	30	IN	CO	SOIL	Phenol	0.35	MG/KG	0	U	32701.9714	—	—
21-013(c)	21-1909	AAB7106	20-Sep-94	0	30	IN	CO	SOIL	Plutonium-238	0.0041	PCI/G	0.0026	J	—	—	—
21-013(c)	21-1909	AAB7106	20-Sep-94	0	30	IN	CO	SOIL	Plutonium-239	0.0547	PCI/G	0.0101	NONE	—	—	—
21-013(c)	21-1909	AAB7106	20-Sep-94	0	30	IN	CO	SOIL	Potassium	2310	MG/KG	462	J	—	3460	MG/KG
21-013(c)	21-1909	AAB7106	20-Sep-94	0	30	IN	CO	SOIL	Potassium-40	24.45	PCI/G	2.2165	NONE	—	36.8	PCI/G
21-013(c)	21-1909	AAB7106	20-Sep-94	0	30	IN	CO	SOIL	Propylbenzene[1-]	0.005	MG/KG	0	U	—	—	—
21-013(c)	21-1909	AAB7106	20-Sep-94	0	30	IN	CO	SOIL	Pyrene	2.8	MG/KG	0.84	NONE	1483.344512	—	—
21-013(c)	21-1909	AAB7106	20-Sep-94	0	30	IN	CO	SOIL	Radium-226	1.213	PCI/G	0.1	NONE		2.59	G
21-013(c)	21-1909	AAB7106	20-Sep-94	0	30	IN	CO	SOIL	Selenium	0.91	MG/KG	0	U	374.7688376	1.52	MG/KG
21-013(c)	21-1909	AAB7106	20-Sep-94	0	30	IN	CO	SOIL	Silver	0.24	MG/KG	0	U	—	1	MG/KG
21-013(c)	21-1909	AAB7106	20-Sep-94	0	30	IN	CO	SOIL	Sodium	392	MG/KG	0	U	—	915	MG/KG
21-013(c)	21-1909	AAB7106	20-Sep-94	0	30	IN	CO	SOIL	Strontium-90	0.56	PCI/G	0.11	J	—	—	—
21-013(c)	21-1909	AAB7106	20-Sep-94	0	30	IN	CO	SOIL	Styrene	0.005	MG/KG	0	U	1700	—	—
21-013(c)	21-1909	AAB7106	20-Sep-94	0	30	IN	CO	SOIL	Tetrachloroethane[1,1,1,2-]	0.005	MG/KG	0	U	2.84636085	—	—
21-013(c)	21-1909	AAB7106	20-Sep-94	0	30	IN	CO	SOIL	Tetrachloroethane[1,1,2,2-]	0.005	MG/KG	0	U	0.364283682	—	—
21-013(c)	21-1909	AAB7106	20-Sep-94	0	30	IN	CO	SOIL	Tetrachloroethene	0.005	MG/KG	0	U	4.722089264	—	—
21-013(c)	21-1909	AAB7106	20-Sep-94	0	30	IN	CO	SOIL	Thallium	1	MG/KG	0	U	—	0.73	MG/KG
21-013(c)	21-1909	AAB7106	20-Sep-94	0	30	IN	CO	SOIL	Thallium-208	0.4523	PCI/G	0.0812	NONE	—	—	—
21-013(c)	21-1909	AAB7106	20-Sep-94	0	30	IN	CO	SOIL	Thorium-234	1.414	PCI/G	0.3863	NONE	—	—	—
21-013(c)	21-1909	AAB7106	20-Sep-94	0	30	IN	CO	SOIL	Toluene	0.005	MG/KG	0	U	520	—	—
21-013(c)	21-1909	AAB7106	20-Sep-94	0	30	IN	CO	SOIL	Trichloro-1,2,2-trifluoroethane[1,1,2-]	0.005	MG/KG	0	U	5600	—	—
21-013(c)	21-1909	AAB7106	20-Sep-94	0	30	IN	CO	SOIL	Trichlorobenzene[1,2,4-]	0.35	MG/KG	0	UJ	475.3488893	—	—
21-013(c)	21-1909	AAB7106	20-Sep-94	0	30	IN	CO	SOIL	Trichloroethane[1,1,1-]	0.005	MG/KG	0	U	684.8648295	—	—
21-013(c)	21-1909	AAB7106	20-Sep-94	0	30	IN	CO	SOIL	Trichloroethane[1,1,2-]	0.005	MG/KG	0	U	0.815485782	—	—
21-013(c)	21-1909	AAB7106	20-Sep-94	0	30	IN	CO	SOIL	Trichloroethene	0.005	MG/KG	0	U	2.712898324	—	—
21-013(c)	21-1909	AAB7106	20-Sep-94	0	30	IN	CO	SOIL	Trichlorofluoromethane	0.005	MG/KG	0	U	383.0780402	—	—
21-013(c)	21-1909	AAB7106	20-Sep-94	0	30	IN	CO	SOIL	Trichlorophenol[2,4,5-]	1.7	MG/KG	0	U	5450.328566	—	—
21-013(c)	21-1909	AAB7106	20-Sep-94	0	30	IN	CO	SOIL	Trichlorophenol[2,4,6-]	0.35	MG/KG	0	U	40.36517737	—	—
21-013(c)	21-1909	AAB7106	20-Sep-94	0	30	IN	CO	SOIL	Trichloropropane[1,2,3-]	0.005	MG/KG	0	U	0.001422999	—	—
21-013(c)	21-1909	AAB7106	20-Sep-94	0	30	IN	CO	SOIL	Trimethylbenzene[1,2,4-]	0.005	MG/KG	0	U	51.31349236	—	—
21-013(c)	21-1909	AAB7106	20-Sep-94	0	30	IN	CO	SOIL	Trimethylbenzene[1,3,5-]	0.005	MG/KG	0	U	21.20316229	—	—
21-013(c)	21-1909	AAB7106	20-Sep-94	0	30	IN	CO	SOIL	Tritium	0.14426	PCI/G	0.01347	UJ	—	—	—

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21-013(c)	21-1909	AAB7106	20-Sep-94	0	30	IN	CO	SOIL	Uranium	2.13	MG/KG	0.111	J	—	—	—
21-013(c)	21-1909	AAB7106	20-Sep-94	0	30	IN	CO	SOIL	Uranium-235	0.2226	PCI/G	0.0534	NONE	—	0.2	PCI/G
21-013(c)	21-1909	AAB7106	20-Sep-94	0	30	IN	CO	SOIL	Vanadium	28.6	MG/KG	5.72	J	524.676294	—	—
21-013(c)	21-1909	AAB7106	20-Sep-94	0	30	IN	CO	SOIL	Vinyl Chloride	0.011	MG/KG	0	U	0.021141922	—	—
21-013(c)	21-1909	AAB7106	20-Sep-94	0	30	IN	CO	SOIL	Water (Unbound)	6	%	0	NONE	—	—	—
21-013(c)	21-1909	AAB7106	20-Sep-94	0	30	IN	CO	SOIL	Xylene (Total)	0.005	MG/KG	0	U	—	—	—
21-013(c)	21-1909	AAB7106	20-Sep-94	0	30	IN	CO	SOIL	Zinc	33.6	MG/KG	6.72	NONE	22485.63307	—	—
21-013(c)	21-1910	AAB7109	20-Sep-94	0	6	IN	SU	SOIL	Acenaphthene	0.35	MG/KG	0	U	2550.275391	—	—
21-013(c)	21-1910	AAB7109	20-Sep-94	0	6	IN	SU	SOIL	Acenaphthylene	0.35	MG/KG	0	U	—	—	—
21-013(c)	21-1910	AAB7109	20-Sep-94	0	6	IN	SU	SOIL	Acetone	0.021	MG/KG	0	U	1443.616516	—	—
21-013(c)	21-1910	AAB7109	20-Sep-94	0	6	IN	SU	SOIL	Aluminum	13700	MG/KG	2740	NONE	74948.17796	29200	MG/KG
21-013(c)	21-1910	AAB7109	20-Sep-94	0	6	IN	SU	SOIL	Americium-241	0.1455	PCI/G	0	U	—	0.013	PCI/G
21-013(c)	21-1910	AAB7109	20-Sep-94	0	6	IN	SU	SOIL	Aniline	0.35	MG/KG	0	U	77.89765742	—	—
21-013(c)	21-1910	AAB7109	20-Sep-94	0	6	IN	SU	SOIL	Anthracene	0.35	MG/KG	0	UJ	14332.88029	—	—
21-013(c)	21-1910	AAB7109	20-Sep-94	0	6	IN	SU	SOIL	Antimony	0.28	MG/KG	0	U	—	0.83	MG/KG
21-013(c)	21-1910	AAB7109	20-Sep-94	0	6	IN	SU	SOIL	Arsenic	3.3	MG/KG	0.66	NONE	—	8.17	MG/KG
21-013(c)	21-1910	AAB7109	20-Sep-94	0	6	IN	SU	SOIL	Azobenzene	0.35	MG/KG	0	U	4.036517737	—	—
21-013(c)	21-1910	AAB7109	20-Sep-94	0	6	IN	SU	SOIL	Barium	130	MG/KG	26	NONE	—	295	MG/KG
21-013(c)	21-1910	AAB7109	20-Sep-94	0	6	IN	SU	SOIL	Benzene	0.005	MG/KG	0	U	0.619464249	—	—
21-013(c)	21-1910	AAB7109	20-Sep-94	0	6	IN	SU	SOIL	Benzo(a)anthracene	0.35	MG/KG	0	U	0.557030127	—	—
21-013(c)	21-1910	AAB7109	20-Sep-94	0	6	IN	SU	SOIL	Benzo(a)pyrene	0.35	MG/KG	0	U	0.055703013	—	—
21-013(c)	21-1910	AAB7109	20-Sep-94	0	6	IN	SU	SOIL	Benzo(b)fluoranthene	0.35	MG/KG	0	U	0.557030127	—	—
21-013(c)	21-1910	AAB7109	20-Sep-94	0	6	IN	SU	SOIL	Benzo(g,h,i)perylene	0.35	MG/KG	0	U	—	—	—
21-013(c)	21-1910	AAB7109	20-Sep-94	0	6	IN	SU	SOIL	Benzo(k)fluoranthene	0.35	MG/KG	0	U	5.570301273	—	—
21-013(c)	21-1910	AAB7109	20-Sep-94	0	6	IN	SU	SOIL	Benzoic Acid	3.5	MG/KG	0	U	100000	—	—
21-013(c)	21-1910	AAB7109	20-Sep-94	0	6	IN	SU	SOIL	Benzyl Alcohol	1.7	MG/KG	0	U	16350.9857	—	—
21-013(c)	21-1910	AAB7109	20-Sep-94	0	6	IN	SU	SOIL	Beryllium	0.81	MG/KG	0	U	—	1.83	MG/KG
21-013(c)	21-1910	AAB7109	20-Sep-94	0	6	IN	SU	SOIL	Bis(2-chloroethoxy)methane	0.35	MG/KG	0	U	—	—	—
21-013(c)	21-1910	AAB7109	20-Sep-94	0	6	IN	SU	SOIL	Bis(2-chloroethyl)ether	0.35	MG/KG	0	U	0.181781725	—	—
21-013(c)	21-1910	AAB7109	20-Sep-94	0	6	IN	SU	SOIL	Bis(2-ethylhexyl)phthalate	1.3	MG/KG	0.39	NONE	31.71547481	—	—
21-013(c)	21-1910	AAB7109	20-Sep-94	0	6	IN	SU	SOIL	Bromobenzene	0.005	MG/KG	0	U	28.11586034	—	—
21-013(c)	21-1910	AAB7109	20-Sep-94	0	6	IN	SU	SOIL	Bromochloromethane	0.005	MG/KG	0	U	—	—	—
21-013(c)	21-1910	AAB7109	20-Sep-94	0	6	IN	SU	SOIL	Bromodichloromethane	0.005	MG/KG	0	U	0.98106132	—	—
21-013(c)	21-1910	AAB7109	20-Sep-94	0	6	IN	SU	SOIL	Bromoform	0.005	MG/KG	0	U	56.20608483	—	—
21-013(c)	21-1910	AAB7109	20-Sep-94	0	6	IN	SU	SOIL	Bromomethane	0.011	MG/KG	0	U	3.837163847	—	—
21-013(c)	21-1910	AAB7109	20-Sep-94	0	6	IN	SU	SOIL	Bromophenyl-phenylether[4-]	0.35	MG/KG	0	U	—	—	—
21-013(c)	21-1910	AAB7109	20-Sep-94	0	6	IN	SU	SOIL	Butanone[2-]	0.021	MG/KG	0	U	6859.644733	—	—
21-013(c)	21-1910	AAB7109	20-Sep-94	0	6	IN	SU	SOIL	Butylbenzene[n-]	0.005	MG/KG	0	U	133.8774537	—	—
21-013(c)	21-1910	AAB7109	20-Sep-94	0	6	IN	SU	SOIL	Butylbenzene[sec-]	0.005	MG/KG	0	U	—	—	—
21-013(c)	21-1910	AAB7109	20-Sep-94	0	6	IN	SU	SOIL	Butylbenzene[tert-]	0.005	MG/KG	0	U	—	—	—
21-013(c)	21-1910	AAB7109	20-Sep-94	0	6	IN	SU	SOIL	Butylbenzylphthalate	0.35	MG/KG	0	U	930	—	—
21-013(c)	21-1910	AAB7109	20-Sep-94	0	6	IN	SU	SOIL	Cadmium	0.07	MG/KG	0	U	—	0.4	MG/KG
21-013(c)	21-1910	AAB7109	20-Sep-94	0	6	IN	SU	SOIL	Calcium	2550	MG/KG	510	NONE	—	6120	MG/KG
21-013(c)	21-1910	AAB7109	20-Sep-94	0	6	IN	SU	SOIL	Carbon Disulfide	0.005	MG/KG	0	U	348.454073	—	—
21-013(c)	21-1910	AAB7109	20-Sep-94	0	6	IN	SU	SOIL	Carbon Tetrachloride	0.005	MG/KG	0	U	0.234457905	—	—
21-013(c)	21-1910	AAB7109	20-Sep-94	0	6	IN	SU	SOIL	Chloro-3-methylphenol[4-]	0.7	MG/KG	0	U	—	—	—

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21-013(c)	21-1910	AAB7109	20-Sep-94	0	6	IN	SU	SOIL	Chloroaniline[4-]	1.7	MG/KG	0	U	218.0131426	—	—
21-013(c)	21-1910	AAB7109	20-Sep-94	0	6	IN	SU	SOIL	Chlorobenzene	0.005	MG/KG	0	U	53.82272879	—	—
21-013(c)	21-1910	AAB7109	20-Sep-94	0	6	IN	SU	SOIL	Chlorodibromomethane	0.005	MG/KG	0	U	5.285912468	—	—
21-013(c)	21-1910	AAB7109	20-Sep-94	0	6	IN	SU	SOIL	Chloroethane	0.011	MG/KG	0	U	1600	—	—
21-013(c)	21-1910	AAB7109	20-Sep-94	0	6	IN	SU	SOIL	Chloroform	0.005	MG/KG	0	U	0.244149865	—	—
21-013(c)	21-1910	AAB7109	20-Sep-94	0	6	IN	SU	SOIL	Chloromethane	0.011	MG/KG	0	U	1.213749073	—	—
21-013(c)	21-1910	AAB7109	20-Sep-94	0	6	IN	SU	SOIL	Chloronaphthalene[2-]	0.35	MG/KG	0	U	3675.302409	—	—
21-013(c)	21-1910	AAB7109	20-Sep-94	0	6	IN	SU	SOIL	Chlorophenol[2-]	0.35	MG/KG	0	U	59.22212146	—	—
21-013(c)	21-1910	AAB7109	20-Sep-94	0	6	IN	SU	SOIL	Chlorophenyl-phenyl[4-] Ether	0.35	MG/KG	0	U	—	—	—
21-013(c)	21-1910	AAB7109	20-Sep-94	0	6	IN	SU	SOIL	Chlorotoluene[2-]	0.005	MG/KG	0	U	151.7276753	—	—
21-013(c)	21-1910	AAB7109	20-Sep-94	0	6	IN	SU	SOIL	Chlorotoluene[4-]	0.005	MG/KG	0	U	—	—	—
21-013(c)	21-1910	AAB7109	20-Sep-94	0	6	IN	SU	SOIL	Chromium, Total	5.4	MG/KG	1.08	NONE	—	19.3	MG/KG
21-013(c)	21-1910	AAB7109	20-Sep-94	0	6	IN	SU	SOIL	Chrysene	0.35	MG/KG	0	U	55.70301273	—	—
21-013(c)	21-1910	AAB7109	20-Sep-94	0	6	IN	SU	SOIL	Cobalt	4.3	MG/KG	0	U	3252.749258	8.64	MG/KG
21-013(c)	21-1910	AAB7109	20-Sep-94	0	6	IN	SU	SOIL	Copper	6.7	MG/KG	1.34	NONE	—	14.7	MG/KG
21-013(c)	21-1910	AAB7109	20-Sep-94	0	6	IN	SU	SOIL	Di-n-butylphthalate	0.35	MG/KG	0	U	5450.328566	—	—
21-013(c)	21-1910	AAB7109	20-Sep-94	0	6	IN	SU	SOIL	Di-n-octylphthalate	0.35	MG/KG	0	U	1090.065713	—	—
21-013(c)	21-1910	AAB7109	20-Sep-94	0	6	IN	SU	SOIL	Dibenz(a,h)anthracene	0.35	MG/KG	0	U	0.055703013	—	—
21-013(c)	21-1910	AAB7109	20-Sep-94	0	6	IN	SU	SOIL	Dibenzofuran	0.35	MG/KG	0	U	206.9348007	—	—
21-013(c)	21-1910	AAB7109	20-Sep-94	0	6	IN	SU	SOIL	Dibromo-3-chloropropane[1,2-]	0.011	MG/KG	0	U	0.317170637	—	—
21-013(c)	21-1910	AAB7109	20-Sep-94	0	6	IN	SU	SOIL	Dibromoethane[1,2-]	0.005	MG/KG	0	U	0.004905607	—	—
21-013(c)	21-1910	AAB7109	20-Sep-94	0	6	IN	SU	SOIL	Dibromomethane	0.005	MG/KG	0	U	545.0328566	—	—
21-013(c)	21-1910	AAB7109	20-Sep-94	0	6	IN	SU	SOIL	Dichlorobenzene[1,2-]	0.005	MG/KG	0	U	370	—	—
21-013(c)	21-1910	AAB7109	20-Sep-94	0	6	IN	SU	SOIL	Dichlorobenzene[1,2-]	0.35	MG/KG	0	UR	370	—	—
21-013(c)	21-1910	AAB7109	20-Sep-94	0	6	IN	SU	SOIL	Dichlorobenzene[1,3-]	0.005	MG/KG	0	U	40.62595922	—	—
21-013(c)	21-1910	AAB7109	20-Sep-94	0	6	IN	SU	SOIL	Dichlorobenzene[1,3-]	0.35	MG/KG	0	U	40.62595922	—	—
21-013(c)	21-1910	AAB7109	20-Sep-94	0	6	IN	SU	SOIL	Dichlorobenzene[1,4-]	0.005	MG/KG	0	U	3.031202533	—	—
21-013(c)	21-1910	AAB7109	20-Sep-94	0	6	IN	SU	SOIL	Dichlorobenzene[1,4-]	0.35	MG/KG	0	UJ	3.031202533	—	—
21-013(c)	21-1910	AAB7109	20-Sep-94	0	6	IN	SU	SOIL	Dichlorobenzidine[3,3'-]	0.7	MG/KG	0	U	0.986703661	—	—
21-013(c)	21-1910	AAB7109	20-Sep-94	0	6	IN	SU	SOIL	Dichlorodifluoromethane	0.011	MG/KG	0	U	93.63466805	—	—
21-013(c)	21-1910	AAB7109	20-Sep-94	0	6	IN	SU	SOIL	Dichloroethane[1,1-]	0.005	MG/KG	0	U	570.7068762	—	—
21-013(c)	21-1910	AAB7109	20-Sep-94	0	6	IN	SU	SOIL	Dichloroethane[1,2-]	0.005	MG/KG	0	U	0.338582782	—	—
21-013(c)	21-1910	AAB7109	20-Sep-94	0	6	IN	SU	SOIL	Dichloroethene[1,1-]	0.005	MG/KG	0	U	0.052479436	—	—
21-013(c)	21-1910	AAB7109	20-Sep-94	0	6	IN	SU	SOIL	Dichloroethene[cis-1,2-]	0.005	MG/KG	0	U	41.94025334	—	—
21-013(c)	21-1910	AAB7109	20-Sep-94	0	6	IN	SU	SOIL	Dichloroethene[trans-1,2-]	0.005	MG/KG	0	U	62.14507446	—	—
21-013(c)	21-1910	AAB7109	20-Sep-94	0	6	IN	SU	SOIL	Dichlorophenol[2,4-]	0.35	MG/KG	0	U	163.509857	—	—
21-013(c)	21-1910	AAB7109	20-Sep-94	0	6	IN	SU	SOIL	Dichloropropane[1,2-]	0.005	MG/KG	0	U	0.344880988	—	—
21-013(c)	21-1910	AAB7109	20-Sep-94	0	6	IN	SU	SOIL	Dichloropropane[1,3-]	0.005	MG/KG	0	U	—	—	—
21-013(c)	21-1910	AAB7109	20-Sep-94	0	6	IN	SU	SOIL	Dichloropropane[2,2-]	0.005	MG/KG	0	U	—	—	—
21-013(c)	21-1910	AAB7109	20-Sep-94	0	6	IN	SU	SOIL	Dichloropropene[1,1-]	0.005	MG/KG	0	U	—	—	—
21-013(c)	21-1910	AAB7109	20-Sep-94	0	6	IN	SU	SOIL	Dichloropropene[cis-1,3-]	0.005	MG/KG	0	U	—	—	—
21-013(c)	21-1910	AAB7109	20-Sep-94	0	6	IN	SU	SOIL	Dichloropropene[trans-1,3-]	0.005	MG/KG	0	U	—	—	—
21-013(c)	21-1910	AAB7109	20-Sep-94	0	6	IN	SU	SOIL	Diethylphthalate	0.35	MG/KG	0	U	43602.62853	—	—
21-013(c)	21-1910	AAB7109	20-Sep-94	0	6	IN	SU	SOIL	Dimethyl Phthalate	0.35	MG/KG	0	U	100000	—	—
21-013(c)	21-1910	AAB7109	20-Sep-94	0	6	IN	SU	SOIL	Dimethylphenol[2,4-]	0.35	MG/KG	0	U	1090.065713	—	—
21-013(c)	21-1910	AAB7109	20-Sep-94	0	6	IN	SU	SOIL	Dinitro-2-methylphenol[4,6-]	1.7	MG/KG	0	U	—	—	—

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21-013(c)	21-1910	AAB7109	20-Sep-94	0	6	IN	SU	SOIL	Dinitrophenol[2,4-]	1.7	MG/KG	0	U	109.0065713	—	—
21-013(c)	21-1910	AAB7109	20-Sep-94	0	6	IN	SU	SOIL	Dinitrotoluene[2,4-]	0.35	MG/KG	0	U	109.0065713	—	—
21-013(c)	21-1910	AAB7109	20-Sep-94	0	6	IN	SU	SOIL	Dinitrotoluene[2,6-]	0.35	MG/KG	0	U	54.50328566	—	—
21-013(c)	21-1910	AAB7109	20-Sep-94	0	6	IN	SU	SOIL	Ethylbenzene	0.005	MG/KG	0	U	230	—	—
21-013(c)	21-1910	AAB7109	20-Sep-94	0	6	IN	SU	SOIL	Fluoranthene	0.35	MG/KG	0	U	1998.400193	—	—
21-013(c)	21-1910	AAB7109	20-Sep-94	0	6	IN	SU	SOIL	Fluorene	0.35	MG/KG	0	U	1788.836692	—	—
21-013(c)	21-1910	AAB7109	20-Sep-94	0	6	IN	SU	SOIL	Hexachlorobenzene	0.35	MG/KG	0	U	0.277510318	—	—
21-013(c)	21-1910	AAB7109	20-Sep-94	0	6	IN	SU	SOIL	Hexachlorobutadiene	0.35	MG/KG	0	U	5.692524781	—	—
21-013(c)	21-1910	AAB7109	20-Sep-94	0	6	IN	SU	SOIL	Hexachlorocyclopentadiene	0.35	MG/KG	0	U	378.0299691	—	—
21-013(c)	21-1910	AAB7109	20-Sep-94	0	6	IN	SU	SOIL	Hexachloroethane	0.35	MG/KG	0	U	31.71547481	—	—
21-013(c)	21-1910	AAB7109	20-Sep-94	0	6	IN	SU	SOIL	Hexanone[2-]	0.021	MG/KG	0	U	—	—	—
21-013(c)	21-1910	AAB7109	20-Sep-94	0	6	IN	SU	SOIL	Indeno(1,2,3-cd)pyrene	0.35	MG/KG	0	U	0.557030127	—	—
21-013(c)	21-1910	AAB7109	20-Sep-94	0	6	IN	SU	SOIL	Iodomethane	0.005	MG/KG	0	U	—	—	—
21-013(c)	21-1910	AAB7109	20-Sep-94	0	6	IN	SU	SOIL	Iron	11700	MG/KG	2340	NONE	22485.63307	21500	MG/KG
21-013(c)	21-1910	AAB7109	20-Sep-94	0	6	IN	SU	SOIL	Isophorone	0.35	MG/KG	0	U	467.3859445	—	—
21-013(c)	21-1910	AAB7109	20-Sep-94	0	6	IN	SU	SOIL	Isopropylbenzene	0.005	MG/KG	0	U	155.6679001	—	—
21-013(c)	21-1910	AAB7109	20-Sep-94	0	6	IN	SU	SOIL	Isopropyltoluene[4-]	0.005	MG/KG	0	U	—	—	—
21-013(c)	21-1910	AAB7109	20-Sep-94	0	6	IN	SU	SOIL	Lead	13.3	MG/KG	2.66	NONE	400	22.3	MG/KG
21-013(c)	21-1910	AAB7109	20-Sep-94	0	6	IN	SU	SOIL	Lead-210	1.162	PCI/G	0.489	NONE	—	—	—
21-013(c)	21-1910	AAB7109	20-Sep-94	0	6	IN	SU	SOIL	Lead-212	1.475	PCI/G	0.1137	NONE	—	—	—
21-013(c)	21-1910	AAB7109	20-Sep-94	0	6	IN	SU	SOIL	Lead-ESE ENGINEERING	0.9763	PCI/G	0.1274	NONE	—	—	—
21-013(c)	21-1910	AAB7109	20-Sep-94	0	6	IN	SU	SOIL	Magnesium	QUANTERRA0	MG/KG	406	NONE	—	4610	MG/KG
21-013(c)	21-1910	AAB7109	20-Sep-94	0	6	IN	SU	SOIL	Manganese	263	MG/KG	52.6	NONE	—	671	MG/KG
21-013(c)	21-1910	AAB7109	20-Sep-94	0	6	IN	SU	SOIL	Mercury	0.1	MG/KG	0	UR	—	0.1	MG/KG
21-013(c)	21-1910	AAB7109	20-Sep-94	0	6	IN	SU	SOIL	Methyl-2-pentanone[4-]	0.021	MG/KG	0	U	745.7543248	—	—
21-013(c)	21-1910	AAB7109	20-Sep-94	0	6	IN	SU	SOIL	Methylene Chloride	0.005	MG/KG	0	U	8.490809528	—	—
21-013(c)	21-1910	AAB7109	20-Sep-94	0	6	IN	SU	SOIL	Methylnaphthalene[2-]	0.35	MG/KG	0	U	—	—	—
21-013(c)	21-1910	AAB7109	20-Sep-94	0	6	IN	SU	SOIL	Methylphenol[2-]	0.35	MG/KG	0	UJ	2725.164283	—	—
21-013(c)	21-1910	AAB7109	20-Sep-94	0	6	IN	SU	SOIL	Methylphenol[4-]	0.35	MG/KG	0	UJ	272.5164283	—	—
21-013(c)	21-1910	AAB7109	20-Sep-94	0	6	IN	SU	SOIL	Naphthalene	0.35	MG/KG	0	UJ	54.80816557	—	—
21-013(c)	21-1910	AAB7109	20-Sep-94	0	6	IN	SU	SOIL	Neptunium-237	0.2296	PCI/G	0.2044	NONE	—	—	—
21-013(c)	21-1910	AAB7109	20-Sep-94	0	6	IN	SU	SOIL	Nickel	6.8	MG/KG	0	U	—	15.4	MG/KG
21-013(c)	21-1910	AAB7109	20-Sep-94	0	6	IN	SU	SOIL	Nitroaniline[2-]	1.7	MG/KG	0	U	3.27019281	—	—
21-013(c)	21-1910	AAB7109	20-Sep-94	0	6	IN	SU	SOIL	Nitroaniline[3-]	1.7	MG/KG	0	U	—	—	—
21-013(c)	21-1910	AAB7109	20-Sep-94	0	6	IN	SU	SOIL	Nitroaniline[4-]	0.7	MG/KG	0	U	—	—	—
21-013(c)	21-1910	AAB7109	20-Sep-94	0	6	IN	SU	SOIL	Nitrobenzene	0.35	MG/KG	0	U	16.11950087	—	—
21-013(c)	21-1910	AAB7109	20-Sep-94	0	6	IN	SU	SOIL	Nitrophenol[2-]	0.35	MG/KG	0	U	—	—	—
21-013(c)	21-1910	AAB7109	20-Sep-94	0	6	IN	SU	SOIL	Nitrophenol[4-]	1.7	MG/KG	0	U	3379.203711	—	—
21-013(c)	21-1910	AAB7109	20-Sep-94	0	6	IN	SU	SOIL	Nitroso-di-n-propylamine[N-]	0.35	MG/KG	0	U	0.06343095	—	—
21-013(c)	21-1910	AAB7109	20-Sep-94	0	6	IN	SU	SOIL	Nitrosodimethylamine[N-]	0.35	MG/KG	0	U	0.008706226	—	—
21-013(c)	21-1910	AAB7109	20-Sep-94	0	6	IN	SU	SOIL	Nitrosodiphenylamine[N-]	0.35	MG/KG	0	U	90.6156423	—	—
21-013(c)	21-1910	AAB7109	20-Sep-94	0	6	IN	SU	SOIL	Oxybis(1-chloropropane)[2,2'-]	0.35	MG/KG	0	U	—	—	—
21-013(c)	21-1910	AAB7109	20-Sep-94	0	6	IN	SU	SOIL	Pentachlorophenol	1.7	MG/KG	0	U	2.534635093	—	—
21-013(c)	21-1910	AAB7109	20-Sep-94	0	6	IN	SU	SOIL	Phenanthrene	0.35	MG/KG	0	U	—	—	—
21-013(c)	21-1910	AAB7109	20-Sep-94	0	6	IN	SU	SOIL	Phenol	0.35	MG/KG	0	U	32701.9714	—	—
21-013(c)	21-1910	AAB7109	20-Sep-94	0	6	IN	SU	SOIL	Plutonium-238	0.0198	PCI/G	0.0046	NONE	—	0.023	PCI/G

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21-013(c)	21-1910	AAB7109	20-Sep-94	0	6	IN	SU	SOIL	Plutonium-239	0.0905	PCI/G	0.0112	NONE	—	0.054	PCI/G
21-013(c)	21-1910	AAB7109	20-Sep-94	0	6	IN	SU	SOIL	Potassium	2020	MG/KG	404	J	—	3460	MG/KG
21-013(c)	21-1910	AAB7109	20-Sep-94	0	6	IN	SU	SOIL	Potassium-40	24.59	PCI/G	2.207	NONE	—	36.8	PCI/G
21-013(c)	21-1910	AAB7109	20-Sep-94	0	6	IN	SU	SOIL	Propylbenzene[1-]	0.005	MG/KG	0	U	—	—	—
21-013(c)	21-1910	AAB7109	20-Sep-94	0	6	IN	SU	SOIL	Pyrene	0.35	MG/KG	0	U	1483.344512	—	—
21-013(c)	21-1910	AAB7109	20-Sep-94	0	6	IN	SU	SOIL	Radium-226	0.9387	PCI/G	0.0999	NONE	—	2.59	PCI/G
21-013(c)	21-1910	AAB7109	20-Sep-94	0	6	IN	SU	SOIL	Selenium	0.91	MG/KG	0	U	374.7688376	1.52	MG/KG
21-013(c)	21-1910	AAB7109	20-Sep-94	0	6	IN	SU	SOIL	Silver	0.27	MG/KG	0	U	—	1	MG/KG
21-013(c)	21-1910	AAB7109	20-Sep-94	0	6	IN	SU	SOIL	Sodium	218	MG/KG	0	U	—	915	MG/KG
21-013(c)	21-1910	AAB7109	20-Sep-94	0	6	IN	SU	SOIL	Strontium-90	0.02	PCI/G	0.1	J	—	1.31	PCI/G
21-013(c)	21-1910	AAB7109	20-Sep-94	0	6	IN	SU	SOIL	Styrene	0.005	MG/KG	0	U	1700	—	—
21-013(c)	21-1910	AAB7109	20-Sep-94	0	6	IN	SU	SOIL	Tetrachloroethane[1,1,1,2-]	0.005	MG/KG	0	U	2.84636085	—	—
21-013(c)	21-1910	AAB7109	20-Sep-94	0	6	IN	SU	SOIL	Tetrachloroethane[1,1,2,2-]	0.005	MG/KG	0	U	0.364283682	—	—
21-013(c)	21-1910	AAB7109	20-Sep-94	0	6	IN	SU	SOIL	Tetrachloroethene	0.005	MG/KG	0	U	4.722089264	—	—
21-013(c)	21-1910	AAB7109	20-Sep-94	0	6	IN	SU	SOIL	Thallium	0.87	MG/KG	0	U	—	0.73	MG/KG
21-013(c)	21-1910	AAB7109	20-Sep-94	0	6	IN	SU	SOIL	Thallium-208	0.412	PCI/G	0.0733	NONE	—	—	—
21-013(c)	21-1910	AAB7109	20-Sep-94	0	6	IN	SU	SOIL	Thorium-234	1.355	PCI/G	0.3201	NONE	—	—	—
21-013(c)	21-1910	AAB7109	20-Sep-94	0	6	IN	SU	SOIL	Toluene	0.005	MG/KG	0	U	520	—	—
21-013(c)	21-1910	AAB7109	20-Sep-94	0	6	IN	SU	SOIL	Trichloro-1,2,2-trifluoroethane[1,1,2-]	0.005	MG/KG	0	U	5600	—	—
21-013(c)	21-1910	AAB7109	20-Sep-94	0	6	IN	SU	SOIL	Trichlorobenzene[1,2,4-]	0.35	MG/KG	0	UJ	475.3488893	—	—
21-013(c)	21-1910	AAB7109	20-Sep-94	0	6	IN	SU	SOIL	Trichloroethane[1,1,1-]	0.005	MG/KG	0	U	684.8648295	—	—
21-013(c)	21-1910	AAB7109	20-Sep-94	0	6	IN	SU	SOIL	Trichloroethane[1,1,2-]	0.005	MG/KG	0	U	0.815485782	—	—
21-013(c)	21-1910	AAB7109	20-Sep-94	0	6	IN	SU	SOIL	Trichloroethene	0.005	MG/KG	0	U	2.712898324	—	—
21-013(c)	21-1910	AAB7109	20-Sep-94	0	6	IN	SU	SOIL	Trichlorofluoromethane	0.005	MG/KG	0	U	383.0780402	—	—
21-013(c)	21-1910	AAB7109	20-Sep-94	0	6	IN	SU	SOIL	Trichlorophenol[2,4,5-]	1.7	MG/KG	0	U	5450.328566	—	—
21-013(c)	21-1910	AAB7109	20-Sep-94	0	6	IN	SU	SOIL	Trichlorophenol[2,4,6-]	0.35	MG/KG	0	U	40.36517737	—	—
21-013(c)	21-1910	AAB7109	20-Sep-94	0	6	IN	SU	SOIL	Trichloropropane[1,2,3-]	0.005	MG/KG	0	U	0.001422999	—	—
21-013(c)	21-1910	AAB7109	20-Sep-94	0	6	IN	SU	SOIL	Trimethylbenzene[1,2,4-]	0.005	MG/KG	0	U	51.31349236	—	—
21-013(c)	21-1910	AAB7109	20-Sep-94	0	6	IN	SU	SOIL	Trimethylbenzene[1,3,5-]	0.005	MG/KG	0	U	21.20316229	—	—
21-013(c)	21-1910	AAB7109	20-Sep-94	0	6	IN	SU	SOIL	Tritium	0.00683	PCI/G	0.00505	J	—	0.76	PCI/G
21-013(c)	21-1910	AAB7109	20-Sep-94	0	6	IN	SU	SOIL	Uranium	3.37	MG/KG	0.1755	J	—	*	—
21-013(c)	21-1910	AAB7109	20-Sep-94	0	6	IN	SU	SOIL	Uranium-235	0.1184	PCI/G	0.0426	NONE	—	0.2	PCI/G
21-013(c)	21-1910	AAB7109	20-Sep-94	0	6	IN	SU	SOIL	Vanadium	20.3	MG/KG	4.06	J	524.676294	—	—
21-013(c)	21-1910	AAB7109	20-Sep-94	0	6	IN	SU	SOIL	Vinyl Chloride	0.011	MG/KG	0	U	0.021141922	—	—
21-013(c)	21-1910	AAB7109	20-Sep-94	0	6	IN	SU	SOIL	Water (Unbound)	1	%	0	NONE	—	—	—
21-013(c)	21-1910	AAB7109	20-Sep-94	0	6	IN	SU	SOIL	Xylene (Total)	0.005	MG/KG	0	U	—	—	—
21-013(c)	21-1910	AAB7109	20-Sep-94	0	6	IN	SU	SOIL	Zinc	32.7	MG/KG	6.54	NONE	22485.63307	—	—
21-013(c)	21-1910	AAB7110	20-Sep-94	0	30	IN	CO	SOIL	Acenaphthene	0.36	MG/KG	0	U	2550.275391	—	—
21-013(c)	21-1910	AAB7110	20-Sep-94	0	30	IN	CO	SOIL	Acenaphthylene	0.36	MG/KG	0	U	—	—	—
21-013(c)	21-1910	AAB7110	20-Sep-94	0	30	IN	CO	SOIL	Acetone	0.022	MG/KG	0	U	1443.616516	—	—
21-013(c)	21-1910	AAB7110	20-Sep-94	0	30	IN	CO	SOIL	Aluminum	13700	MG/KG	2740	NONE	74948.17796	29200	MG/KG
21-013(c)	21-1910	AAB7110	20-Sep-94	0	30	IN	CO	SOIL	Americium-241	0.1937	PCI/G	0	U	—	—	—
21-013(c)	21-1910	AAB7110	20-Sep-94	0	30	IN	CO	SOIL	Aniline	0.36	MG/KG	0	U	77.89765742	—	—
21-013(c)	21-1910	AAB7110	20-Sep-94	0	30	IN	CO	SOIL	Anthracene	0.36	MG/KG	0	UJ	14332.88029	—	—
21-013(c)	21-1910	AAB7110	20-Sep-94	0	30	IN	CO	SOIL	Antimony	0.29	MG/KG	0	U	—	0.83	MG/KG
21-013(c)	21-1910	AAB7110	20-Sep-94	0	30	IN	CO	SOIL	Arsenic	3	MG/KG	0.6	NONE	—	8.17	MG/KG

PRS ID	LOCATION ID	SAMPLE ID	COLLECTION DATE	BEGIN DEPTH	END DEPTH	DEPTH UNITS	SAMPLE MATRIX	SAL MATRIX	ANALYTE NAME	STD SAMPLE RESULTS	STD REPORTING UNITS	STD UNCERTAINTY	LAB QUALIFIER	Residential Soil (mg/kg)	BACKGROUND LEVEL	BACKGROUND UNITS
21-013(c)	21-1910	AAB7110	20-Sep-94	0	30	IN	CO	SOIL	Azobenzene	0.36	MG/KG	0	U	4.036517737	—	—
21-013(c)	21-1910	AAB7110	20-Sep-94	0	30	IN	CO	SOIL	Barium	140	MG/KG	28	NONE	—	295	MG/KG
21-013(c)	21-1910	AAB7110	20-Sep-94	0	30	IN	CO	SOIL	Benzene	0.006	MG/KG	0	U	0.619464249	—	—
21-013(c)	21-1910	AAB7110	20-Sep-94	0	30	IN	CO	SOIL	Benzo(a)anthracene	0.36	MG/KG	0	U	0.557030127	—	—
21-013(c)	21-1910	AAB7110	20-Sep-94	0	30	IN	CO	SOIL	Benzo(a)pyrene	0.36	MG/KG	0	U	0.055703013	—	—
21-013(c)	21-1910	AAB7110	20-Sep-94	0	30	IN	CO	SOIL	Benzo(b)fluoranthene	0.36	MG/KG	0	U	0.557030127	—	—
21-013(c)	21-1910	AAB7110	20-Sep-94	0	30	IN	CO	SOIL	Benzo(g,h,i)perylene	0.36	MG/KG	0	U	—	—	—
21-013(c)	21-1910	AAB7110	20-Sep-94	0	30	IN	CO	SOIL	Benzo(k)fluoranthene	0.36	MG/KG	0	U	5.570301273	—	—
21-013(c)	21-1910	AAB7110	20-Sep-94	0	30	IN	CO	SOIL	Benzoic Acid	3.6	MG/KG	0	U	100000	—	—
21-013(c)	21-1910	AAB7110	20-Sep-94	0	30	IN	CO	SOIL	Benzyl Alcohol	1.8	MG/KG	0	U	16350.9857	—	—
21-013(c)	21-1910	AAB7110	20-Sep-94	0	30	IN	CO	SOIL	Beryllium	0.75	MG/KG	0	U	—	1.83	MG/KG
21-013(c)	21-1910	AAB7110	20-Sep-94	0	30	IN	CO	SOIL	Bis(2-chloroethoxy)methane	0.36	MG/KG	0	U	—	—	—
21-013(c)	21-1910	AAB7110	20-Sep-94	0	30	IN	CO	SOIL	Bis(2-chloroethyl)ether	0.36	MG/KG	0	U	0.181781725	—	—
21-013(c)	21-1910	AAB7110	20-Sep-94	0	30	IN	CO	SOIL	Bis(2-ethylhexyl)phthalate	0.5	MG/KG	0.15	NONE	31.71547481	—	—
21-013(c)	21-1910	AAB7110	20-Sep-94	0	30	IN	CO	SOIL	Bromobenzene	0.006	MG/KG	0	U	28.11586034	—	—
21-013(c)	21-1910	AAB7110	20-Sep-94	0	30	IN	CO	SOIL	Bromochloromethane	0.006	MG/KG	0	U	—	—	—
21-013(c)	21-1910	AAB7110	20-Sep-94	0	30	IN	CO	SOIL	Bromodichloromethane	0.006	MG/KG	0	U	0.98106132	—	—
21-013(c)	21-1910	AAB7110	20-Sep-94	0	30	IN	CO	SOIL	Bromoform	0.006	MG/KG	0	U	56.20608483	—	—
21-013(c)	21-1910	AAB7110	20-Sep-94	0	30	IN	CO	SOIL	Bromomethane	0.011	MG/KG	0	U	3.837163847	—	—
21-013(c)	21-1910	AAB7110	20-Sep-94	0	30	IN	CO	SOIL	Bromophenyl-phenylether[4-]	0.36	MG/KG	0	U	—	—	—
21-013(c)	21-1910	AAB7110	20-Sep-94	0	30	IN	CO	SOIL	Butanone[2-]	0.022	MG/KG	0	U	6859.644733	—	—
21-013(c)	21-1910	AAB7110	20-Sep-94	0	30	IN	CO	SOIL	Butylbenzene[n-]	0.006	MG/KG	0	U	133.8774537	—	—
21-013(c)	21-1910	AAB7110	20-Sep-94	0	30	IN	CO	SOIL	Butylbenzene[sec-]	0.006	MG/KG	0	U	—	—	—
21-013(c)	21-1910	AAB7110	20-Sep-94	0	30	IN	CO	SOIL	Butylbenzene[tert-]	0.006	MG/KG	0	U	—	—	—
21-013(c)	21-1910	AAB7110	20-Sep-94	0	30	IN	CO	SOIL	Butylbenzylphthalate	0.36	MG/KG	0	U	930	—	—
21-013(c)	21-1910	AAB7110	20-Sep-94	0	30	IN	CO	SOIL	Cadmium	0.07	MG/KG	0	U	—	0.4	MG/KG
21-013(c)	21-1910	AAB7110	20-Sep-94	0	30	IN	CO	SOIL	Calcium	9400	MG/KG	1880	NONE	—	6120	MG/KG
21-013(c)	21-1910	AAB7110	20-Sep-94	0	30	IN	CO	SOIL	Carbon Disulfide	0.006	MG/KG	0	U	348.454073	—	—
21-013(c)	21-1910	AAB7110	20-Sep-94	0	30	IN	CO	SOIL	Carbon Tetrachloride	0.006	MG/KG	0	U	0.234457905	—	—
21-013(c)	21-1910	AAB7110	20-Sep-94	0	30	IN	CO	SOIL	Chloro-3-methylphenol[4-]	0.73	MG/KG	0	U	—	—	—
21-013(c)	21-1910	AAB7110	20-Sep-94	0	30	IN	CO	SOIL	Chloroaniline[4-]	1.8	MG/KG	0	U	218.0131426	—	—
21-013(c)	21-1910	AAB7110	20-Sep-94	0	30	IN	CO	SOIL	Chlorobenzene	0.006	MG/KG	0	U	53.82272879	—	—
21-013(c)	21-1910	AAB7110	20-Sep-94	0	30	IN	CO	SOIL	Chlorodibromomethane	0.006	MG/KG	0	U	5.285912468	—	—
21-013(c)	21-1910	AAB7110	20-Sep-94	0	30	IN	CO	SOIL	Chloroethane	0.011	MG/KG	0	U	1600	—	—
21-013(c)	21-1910	AAB7110	20-Sep-94	0	30	IN	CO	SOIL	Chloroform	0.006	MG/KG	0	U	0.244149865	—	—
21-013(c)	21-1910	AAB7110	20-Sep-94	0	30	IN	CO	SOIL	Chloromethane	0.011	MG/KG	0	U	1.213749073	—	—
21-013(c)	21-1910	AAB7110	20-Sep-94	0	30	IN	CO	SOIL	Chloronaphthalene[2-]	0.36	MG/KG	0	U	3675.302409	—	—
21-013(c)	21-1910	AAB7110	20-Sep-94	0	30	IN	CO	SOIL	Chlorophenol[2-]	0.36	MG/KG	0	U	59.22212146	—	—
21-013(c)	21-1910	AAB7110	20-Sep-94	0	30	IN	CO	SOIL	Chlorophenyl-phenyl[4-] Ether	0.36	MG/KG	0	U	—	—	—
21-013(c)	21-1910	AAB7110	20-Sep-94	0	30	IN	CO	SOIL	Chlorotoluene[2-]	0.006	MG/KG	0	U	151.7276753	—	—
21-013(c)	21-1910	AAB7110	20-Sep-94	0	30	IN	CO	SOIL	Chlorotoluene[4-]	0.006	MG/KG	0	U	—	—	—
21-013(c)	21-1910	AAB7110	20-Sep-94	0	30	IN	CO	SOIL	Chromium, Total	4.6	MG/KG	0.92	NONE	—	19.3	MG/KG
21-013(c)	21-1910	AAB7110	20-Sep-94	0	30	IN	CO	SOIL	Chrysene	0.36	MG/KG	0	U	55.70301273	—	—
21-013(c)	21-1910	AAB7110	20-Sep-94	0	30	IN	CO	SOIL	Cobalt	1.9	MG/KG	0	U	3252.749258	8.64	MG/KG
21-013(c)	21-1910	AAB7110	20-Sep-94	0	30	IN	CO	SOIL	Copper	4.3	MG/KG	0	U		14.7	MG/KG
21-013(c)	21-1910	AAB7110	20-Sep-94	0	30	IN	CO	SOIL	Di-n-butylphthalate	0.36	MG/KG	0	U	5450.328566	—	—

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21-013(c)	21-1910	AAB7110	20-Sep-94	0	30	IN	CO	SOIL	Di-n-octylphthalate	0.36	MG/KG	0	U	1090.065713	—	—
21-013(c)	21-1910	AAB7110	20-Sep-94	0	30	IN	CO	SOIL	Dibenz(a,h)anthracene	0.36	MG/KG	0	U	0.055703013	—	—
21-013(c)	21-1910	AAB7110	20-Sep-94	0	30	IN	CO	SOIL	Dibenzofuran	0.36	MG/KG	0	U	206.9348007	—	—
21-013(c)	21-1910	AAB7110	20-Sep-94	0	30	IN	CO	SOIL	Dibromo-3-chloropropane[1,2-]	0.011	MG/KG	0	U	0.317170637	—	—
21-013(c)	21-1910	AAB7110	20-Sep-94	0	30	IN	CO	SOIL	Dibromoethane[1,2-]	0.006	MG/KG	0	U	0.004905607	—	—
21-013(c)	21-1910	AAB7110	20-Sep-94	0	30	IN	CO	SOIL	Dibromomethane	0.006	MG/KG	0	U	545.0328566	—	—
21-013(c)	21-1910	AAB7110	20-Sep-94	0	30	IN	CO	SOIL	Dichlorobenzene[1,2-]	0.006	MG/KG	0	U	370	—	—
21-013(c)	21-1910	AAB7110	20-Sep-94	0	30	IN	CO	SOIL	Dichlorobenzene[1,2-]	0.36	MG/KG	0	UR	370	—	—
21-013(c)	21-1910	AAB7110	20-Sep-94	0	30	IN	CO	SOIL	Dichlorobenzene[1,3-]	0.006	MG/KG	0	U	40.62595922	—	—
21-013(c)	21-1910	AAB7110	20-Sep-94	0	30	IN	CO	SOIL	Dichlorobenzene[1,3-]	0.36	MG/KG	0	U	40.62595922	—	—
21-013(c)	21-1910	AAB7110	20-Sep-94	0	30	IN	CO	SOIL	Dichlorobenzene[1,4-]	0.006	MG/KG	0	U	3.031202533	—	—
21-013(c)	21-1910	AAB7110	20-Sep-94	0	30	IN	CO	SOIL	Dichlorobenzene[1,4-]	0.36	MG/KG	0	UJ	3.031202533	—	—
21-013(c)	21-1910	AAB7110	20-Sep-94	0	30	IN	CO	SOIL	Dichlorobenzidine[3,3'-]	0.73	MG/KG	0	U	0.986703661	—	—
21-013(c)	21-1910	AAB7110	20-Sep-94	0	30	IN	CO	SOIL	Dichlorodifluoromethane	0.011	MG/KG	0	U	93.63466805	—	—
21-013(c)	21-1910	AAB7110	20-Sep-94	0	30	IN	CO	SOIL	Dichloroethane[1,1-]	0.006	MG/KG	0	U	570.7068762	—	—
21-013(c)	21-1910	AAB7110	20-Sep-94	0	30	IN	CO	SOIL	Dichloroethane[1,2-]	0.006	MG/KG	0	U	0.338582782	—	—
21-013(c)	21-1910	AAB7110	20-Sep-94	0	30	IN	CO	SOIL	Dichloroethene[1,1-]	0.006	MG/KG	0	U	0.052479436	—	—
21-013(c)	21-1910	AAB7110	20-Sep-94	0	30	IN	CO	SOIL	Dichloroethene[cis-1,2-]	0.006	MG/KG	0	U	41.94025334	—	—
21-013(c)	21-1910	AAB7110	20-Sep-94	0	30	IN	CO	SOIL	Dichloroethene[trans-1,2-]	0.006	MG/KG	0	U	62.14507446	—	—
21-013(c)	21-1910	AAB7110	20-Sep-94	0	30	IN	CO	SOIL	Dichlorophenol[2,4-]	0.36	MG/KG	0	U	163.509857	—	—
21-013(c)	21-1910	AAB7110	20-Sep-94	0	30	IN	CO	SOIL	Dichloropropane[1,2-]	0.006	MG/KG	0	U	0.344880988	—	—
21-013(c)	21-1910	AAB7110	20-Sep-94	0	30	IN	CO	SOIL	Dichloropropane[1,3-]	0.006	MG/KG	0	U	—	—	—
21-013(c)	21-1910	AAB7110	20-Sep-94	0	30	IN	CO	SOIL	Dichloropropane[2,2-]	0.006	MG/KG	0	U	—	—	—
21-013(c)	21-1910	AAB7110	20-Sep-94	0	30	IN	CO	SOIL	Dichloropropene[1,1-]	0.006	MG/KG	0	U	—	—	—
21-013(c)	21-1910	AAB7110	20-Sep-94	0	30	IN	CO	SOIL	Dichloropropene[cis-1,3-]	0.006	MG/KG	0	U	—	—	—
21-013(c)	21-1910	AAB7110	20-Sep-94	0	30	IN	CO	SOIL	Dichloropropene[trans-1,3-]	0.006	MG/KG	0	U	—	—	—
21-013(c)	21-1910	AAB7110	20-Sep-94	0	30	IN	CO	SOIL	Diethylphthalate	0.36	MG/KG	0	U	43602.62853	—	—
21-013(c)	21-1910	AAB7110	20-Sep-94	0	30	IN	CO	SOIL	Dimethyl Phthalate	0.36	MG/KG	0	U	100000	—	—
21-013(c)	21-1910	AAB7110	20-Sep-94	0	30	IN	CO	SOIL	Dimethylphenol[2,4-]	0.36	MG/KG	0	U	1090.065713	—	—
21-013(c)	21-1910	AAB7110	20-Sep-94	0	30	IN	CO	SOIL	Dinitro-2-methylphenol[4,6-]	1.8	MG/KG	0	U	—	—	—
21-013(c)	21-1910	AAB7110	20-Sep-94	0	30	IN	CO	SOIL	Dinitrophenol[2,4-]	1.8	MG/KG	0	U	109.0065713	—	—
21-013(c)	21-1910	AAB7110	20-Sep-94	0	30	IN	CO	SOIL	Dinitrotoluene[2,4-]	0.36	MG/KG	0	U	109.0065713	—	—
21-013(c)	21-1910	AAB7110	20-Sep-94	0	30	IN	CO	SOIL	Dinitrotoluene[2,6-]	0.36	MG/KG	0	U	54.50328566	—	—
21-013(c)	21-1910	AAB7110	20-Sep-94	0	30	IN	CO	SOIL	Ethylbenzene	0.006	MG/KG	0	U	230	—	—
21-013(c)	21-1910	AAB7110	20-Sep-94	0	30	IN	CO	SOIL	Fluoranthene	0.36	MG/KG	0	U	1998.400193	—	—
21-013(c)	21-1910	AAB7110	20-Sep-94	0	30	IN	CO	SOIL	Fluorene	0.36	MG/KG	0	U	1788.836692	—	—
21-013(c)	21-1910	AAB7110	20-Sep-94	0	30	IN	CO	SOIL	Hexachlorobenzene	0.36	MG/KG	0	U	0.277510318	—	—
21-013(c)	21-1910	AAB7110	20-Sep-94	0	30	IN	CO	SOIL	Hexachlorobutadiene	0.36	MG/KG	0	U	5.692524781	—	—
21-013(c)	21-1910	AAB7110	20-Sep-94	0	30	IN	CO	SOIL	Hexachlorocyclopentadiene	0.36	MG/KG	0	U	378.0299691	—	—
21-013(c)	21-1910	AAB7110	20-Sep-94	0	30	IN	CO	SOIL	Hexachloroethane	0.36	MG/KG	0	U	31.71547481	—	—
21-013(c)	21-1910	AAB7110	20-Sep-94	0	30	IN	CO	SOIL	Hexanone[2-]	0.022	MG/KG	0	U	—	—	—
21-013(c)	21-1910	AAB7110	20-Sep-94	0	30	IN	CO	SOIL	Indeno(1,2,3-cd)pyrene	0.36	MG/KG	0	U	0.557030127	—	—
21-013(c)	21-1910	AAB7110	20-Sep-94	0	30	IN	CO	SOIL	Iodomethane	0.006	MG/KG	0	U	—	—	—
21-013(c)	21-1910	AAB7110	20-Sep-94	0	30	IN	CO	SOIL	Iron	9120	MG/KG	1824	NONE	22485.63307	21500	MG/KG
21-013(c)	21-1910	AAB7110	20-Sep-94	0	30	IN	CO	SOIL	Isophorone	0.36	MG/KG	0	U	467.3859445	—	—
21-013(c)	21-1910	AAB7110	20-Sep-94	0	30	IN	CO	SOIL	Isopropylbenzene	0.006	MG/KG	0	U	155.6679001	—	—

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21-013(c)	21-1910	AAB7110	20-Sep-94	0	30	IN	CO	SOIL	Isopropyltoluene[4-]	0.006	MG/KG	0	U	—	—	—
21-013(c)	21-1910	AAB7110	20-Sep-94	0	30	IN	CO	SOIL	Lead	7.5	MG/KG	1.5	NONE	400	22.3	MG/KG
21-013(c)	21-1910	AAB7110	20-Sep-94	0	30	IN	CO	SOIL	Lead-210	1.158	PCI/G	0.5795	NONE	—	—	—
21-013(c)	21-1910	AAB7110	20-Sep-94	0	30	IN	CO	SOIL	Lead-212	1.777	PCI/G	0.1272	NONE	—	—	—
21-013(c)	21-1910	AAB7110	20-Sep-94	0	30	IN	CO	SOIL	Lead-ESE ENGINEERING	0.9857	PCI/G	0.1138	NONE	—	—	—
21-013(c)	21-1910	AAB7110	20-Sep-94	0	30	IN	CO	SOIL	Magnesium	2180	MG/KG	436	NONE	—	4610	MG/KG
21-013(c)	21-1910	AAB7110	20-Sep-94	0	30	IN	CO	SOIL	Manganese	101	MG/KG	20.2	NONE	—	671	MG/KG
21-013(c)	21-1910	AAB7110	20-Sep-94	0	30	IN	CO	SOIL	Mercury	0.11	MG/KG	0	UR	—	0.1	MG/KG
21-013(c)	21-1910	AAB7110	20-Sep-94	0	30	IN	CO	SOIL	Methyl-2-pentanone[4-]	0.022	MG/KG	0	U	745.7543248	—	—
21-013(c)	21-1910	AAB7110	20-Sep-94	0	30	IN	CO	SOIL	Methylene Chloride	0.006	MG/KG	0	U	8.490809528	—	—
21-013(c)	21-1910	AAB7110	20-Sep-94	0	30	IN	CO	SOIL	Methylnaphthalene[2-]	0.36	MG/KG	0	U	—	—	—
21-013(c)	21-1910	AAB7110	20-Sep-94	0	30	IN	CO	SOIL	Methylphenol[2-]	0.36	MG/KG	0	UJ	2725.164283	—	—
21-013(c)	21-1910	AAB7110	20-Sep-94	0	30	IN	CO	SOIL	Methylphenol[4-]	0.36	MG/KG	0	UJ	272.5164283	—	—
21-013(c)	21-1910	AAB7110	20-Sep-94	0	30	IN	CO	SOIL	Naphthalene	0.36	MG/KG	0	UJ	54.80816557	—	—
21-013(c)	21-1910	AAB7110	20-Sep-94	0	30	IN	CO	SOIL	Nickel	4.9	MG/KG	0	U	—	15.4	MG/KG
21-013(c)	21-1910	AAB7110	20-Sep-94	0	30	IN	CO	SOIL	Nitroaniline[2-]	1.8	MG/KG	0	U	3.27019281	—	—
21-013(c)	21-1910	AAB7110	20-Sep-94	0	30	IN	CO	SOIL	Nitroaniline[3-]	1.8	MG/KG	0	U	—	—	—
21-013(c)	21-1910	AAB7110	20-Sep-94	0	30	IN	CO	SOIL	Nitroaniline[4-]	0.73	MG/KG	0	U	—	—	—
21-013(c)	21-1910	AAB7110	20-Sep-94	0	30	IN	CO	SOIL	Nitrobenzene	0.36	MG/KG	0	U	16.11950087	—	—
21-013(c)	21-1910	AAB7110	20-Sep-94	0	30	IN	CO	SOIL	Nitrophenol[2-]	0.36	MG/KG	0	U	—	—	—
21-013(c)	21-1910	AAB7110	20-Sep-94	0	30	IN	CO	SOIL	Nitrophenol[4-]	1.8	MG/KG	0	U	3379.203711	—	—
21-013(c)	21-1910	AAB7110	20-Sep-94	0	30	IN	CO	SOIL	Nitroso-di-n-propylamine[N-]	0.36	MG/KG	0	U	0.06343095	—	—
21-013(c)	21-1910	AAB7110	20-Sep-94	0	30	IN	CO	SOIL	Nitrosodimethylamine[N-]	0.36	MG/KG	0	U	0.008706226	—	—
21-013(c)	21-1910	AAB7110	20-Sep-94	0	30	IN	CO	SOIL	Nitrosodiphenylamine[N-]	0.36	MG/KG	0	U	90.6156423	—	—
21-013(c)	21-1910	AAB7110	20-Sep-94	0	30	IN	CO	SOIL	Oxybis(1-chloropropane)[2,2'-]	0.36	MG/KG	0	U	—	—	—
21-013(c)	21-1910	AAB7110	20-Sep-94	0	30	IN	CO	SOIL	Pentachlorophenol	1.8	MG/KG	0	U	2.534635093	—	—
21-013(c)	21-1910	AAB7110	20-Sep-94	0	30	IN	CO	SOIL	Phenanthrene	0.36	MG/KG	0	U	—	—	—
21-013(c)	21-1910	AAB7110	20-Sep-94	0	30	IN	CO	SOIL	Phenol	0.36	MG/KG	0	U	32701.9714	—	—
21-013(c)	21-1910	AAB7110	20-Sep-94	0	30	IN	CO	SOIL	Plutonium-238	0.0009	PCI/G	0.0017	NONE	—	—	—
21-013(c)	21-1910	AAB7110	20-Sep-94	0	30	IN	CO	SOIL	Plutonium-239	0.0016	PCI/G	0.0016	NONE	—	—	—
21-013(c)	21-1910	AAB7110	20-Sep-94	0	30	IN	CO	SOIL	Potassium	1390	MG/KG	278	J	—	3460	MG/KG
21-013(c)	21-1910	AAB7110	20-Sep-94	0	30	IN	CO	SOIL	Potassium-40	29.63	PCI/G	2.4585	NONE	—	36.8	PCI/G
21-013(c)	21-1910	AAB7110	20-Sep-94	0	30	IN	CO	SOIL	Propylbenzene[1-]	0.006	MG/KG	0	U	—	—	—
21-013(c)	21-1910	AAB7110	20-Sep-94	0	30	IN	CO	SOIL	Pyrene	0.36	MG/KG	0	U	1483.344512	—	—
21-013(c)	21-1910	AAB7110	20-Sep-94	0	30	IN	CO	SOIL	Radium-226	0.9471	PCI/G	0.0914	NONE	—	2.59	PCI/G
21-013(c)	21-1910	AAB7110	20-Sep-94	0	30	IN	CO	SOIL	Selenium	0.95	MG/KG	0	U	374.7688376	1.52	MG/KG
21-013(c)	21-1910	AAB7110	20-Sep-94	0	30	IN	CO	SOIL	Silver	0.51	MG/KG	0	U	—	1	MG/KG
21-013(c)	21-1910	AAB7110	20-Sep-94	0	30	IN	CO	SOIL	Sodium	411	MG/KG	0	U	—	915	MG/KG
21-013(c)	21-1910	AAB7110	20-Sep-94	0	30	IN	CO	SOIL	Strontium-90	0.09	PCI/G	0.085	J	—	—	—
21-013(c)	21-1910	AAB7110	20-Sep-94	0	30	IN	CO	SOIL	Styrene	0.006	MG/KG	0	U	1700	—	—
21-013(c)	21-1910	AAB7110	20-Sep-94	0	30	IN	CO	SOIL	Tetrachloroethane[1,1,1,2-]	0.006	MG/KG	0	U	2.84636085	—	—
21-013(c)	21-1910	AAB7110	20-Sep-94	0	30	IN	CO	SOIL	Tetrachloroethane[1,1,2,2-]	0.006	MG/KG	0	U	0.364283682	—	—
21-013(c)	21-1910	AAB7110	20-Sep-94	0	30	IN	CO	SOIL	Tetrachloroethene	0.006	MG/KG	0	U	4.722089264	—	—
21-013(c)	21-1910	AAB7110	20-Sep-94	0	30	IN	CO	SOIL	Thallium	1.4	MG/KG	0	U	—	0.73	MG/KG
21-013(c)	21-1910	AAB7110	20-Sep-94	0	30	IN	CO	SOIL	Thallium-208	0.519	PCI/G	0.0907	NONE	—	—	—
21-013(c)	21-1910	AAB7110	20-Sep-94	0	30	IN	CO	SOIL	Thorium-234	1.401	PCI/G	0.4389	NONE	—	—	—

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21-013(c)	21-1910	AAB7110	20-Sep-94	0	30	IN	CO	SOIL	Toluene	0.006	MG/KG	0	U	520	—	—
21-013(c)	21-1910	AAB7110	20-Sep-94	0	30	IN	CO	SOIL	Trichloro-1,2,2-trifluoroethane[1,1,2-]	0.006	MG/KG	0	U	5600	—	—
21-013(c)	21-1910	AAB7110	20-Sep-94	0	30	IN	CO	SOIL	Trichlorobenzene[1,2,4-]	0.36	MG/KG	0	UJ	475.3488893	—	—
21-013(c)	21-1910	AAB7110	20-Sep-94	0	30	IN	CO	SOIL	Trichloroethane[1,1,1-]	0.006	MG/KG	0	U	684.8648295	—	—
21-013(c)	21-1910	AAB7110	20-Sep-94	0	30	IN	CO	SOIL	Trichloroethane[1,1,2-]	0.006	MG/KG	0	U	0.815485782	—	—
21-013(c)	21-1910	AAB7110	20-Sep-94	0	30	IN	CO	SOIL	Trichloroethene	0.006	MG/KG	0	U	2.712898324	—	—
21-013(c)	21-1910	AAB7110	20-Sep-94	0	30	IN	CO	SOIL	Trichlorofluoromethane	0.006	MG/KG	0	U	383.0780402	—	—
21-013(c)	21-1910	AAB7110	20-Sep-94	0	30	IN	CO	SOIL	Trichlorophenol[2,4,5-]	1.8	MG/KG	0	U	5450.328566	—	—
21-013(c)	21-1910	AAB7110	20-Sep-94	0	30	IN	CO	SOIL	Trichlorophenol[2,4,6-]	0.36	MG/KG	0	U	40.36517737	—	—
21-013(c)	21-1910	AAB7110	20-Sep-94	0	30	IN	CO	SOIL	Trichloropropane[1,2,3-]	0.006	MG/KG	0	U	0.001422999	—	—
21-013(c)	21-1910	AAB7110	20-Sep-94	0	30	IN	CO	SOIL	Trimethylbenzene[1,2,4-]	0.006	MG/KG	0	U	51.31349236	—	—
21-013(c)	21-1910	AAB7110	20-Sep-94	0	30	IN	CO	SOIL	Trimethylbenzene[1,3,5-]	0.006	MG/KG	0	U	21.20316229	—	—
21-013(c)	21-1910	AAB7110	20-Sep-94	0	30	IN	CO	SOIL	Tritium	0.1035	PCI/G	0.00832	J	—	—	—
21-013(c)	21-1910	AAB7110	20-Sep-94	0	30	IN	CO	SOIL	Uranium	1.84	MG/KG	0.0955	J	—	—	—
21-013(c)	21-1910	AAB7110	20-Sep-94	0	30	IN	CO	SOIL	Vanadium	14.2	MG/KG	2.84	J	524.676294	—	—
21-013(c)	21-1910	AAB7110	20-Sep-94	0	30	IN	CO	SOIL	Vinyl Chloride	0.011	MG/KG	0	U	0.021141922	—	—
21-013(c)	21-1910	AAB7110	20-Sep-94	0	30	IN	CO	SOIL	Water (Unbound)	7.94	%	0	NONE	—	—	—
21-013(c)	21-1910	AAB7110	20-Sep-94	0	30	IN	CO	SOIL	Xylene (Total)	0.006	MG/KG	0	U	—	—	—
21-013(c)	21-1910	AAB7110	20-Sep-94	0	30	IN	CO	SOIL	Zinc	19.7	MG/KG	3.94	NONE	22485.63307	—	—
21-013(c)	21-1911	AAB7113	20-Sep-94	0	6	IN	SU	SOIL	Acenaphthene	0.37	MG/KG	0	U	2550.275391	—	—
21-013(c)	21-1911	AAB7113	20-Sep-94	0	6	IN	SU	SOIL	Acenaphthylene	0.37	MG/KG	0	U	—	—	—
21-013(c)	21-1911	AAB7113	20-Sep-94	0	6	IN	SU	SOIL	Acetone	0.022	MG/KG	0	U	1443.616516	—	—
21-013(c)	21-1911	AAB7113	20-Sep-94	0	6	IN	SU	SOIL	Aluminum	14000	MG/KG	2800	NONE	74948.17796	29200	MG/KG
21-013(c)	21-1911	AAB7113	20-Sep-94	0	6	IN	SU	SOIL	Americium-241	0.1541	PCI/G	0	U	—	0.013	PCI/G
21-013(c)	21-1911	AAB7113	20-Sep-94	0	6	IN	SU	SOIL	Aniline	0.37	MG/KG	0	U	77.89765742	—	—
21-013(c)	21-1911	AAB7113	20-Sep-94	0	6	IN	SU	SOIL	Anthracene	0.37	MG/KG	0	UJ	14332.88029	—	—
21-013(c)	21-1911	AAB7113	20-Sep-94	0	6	IN	SU	SOIL	Antimony	0.29	MG/KG	0	U	—	0.83	MG/KG
21-013(c)	21-1911	AAB7113	20-Sep-94	0	6	IN	SU	SOIL	Arsenic	2.4	MG/KG	0.48	NONE	—	8.17	MG/KG
21-013(c)	21-1911	AAB7113	20-Sep-94	0	6	IN	SU	SOIL	Azobenzene	0.37	MG/KG	0	U	4.036517737	—	—
21-013(c)	21-1911	AAB7113	20-Sep-94	0	6	IN	SU	SOIL	Barium	111	MG/KG	22.2	NONE	—	295	MG/KG
21-013(c)	21-1911	AAB7113	20-Sep-94	0	6	IN	SU	SOIL	Benzene	0.006	MG/KG	0	U	0.619464249	—	—
21-013(c)	21-1911	AAB7113	20-Sep-94	0	6	IN	SU	SOIL	Benzo(a)anthracene	0.37	MG/KG	0	U	0.557030127	—	—
21-013(c)	21-1911	AAB7113	20-Sep-94	0	6	IN	SU	SOIL	Benzo(a)pyrene	0.37	MG/KG	0	U	0.055703013	—	—
21-013(c)	21-1911	AAB7113	20-Sep-94	0	6	IN	SU	SOIL	Benzo(b)fluoranthene	0.37	MG/KG	0	U	0.557030127	—	—
21-013(c)	21-1911	AAB7113	20-Sep-94	0	6	IN	SU	SOIL	Benzo(g,h,i)perylene	0.37	MG/KG	0	U	—	—	—
21-013(c)	21-1911	AAB7113	20-Sep-94	0	6	IN	SU	SOIL	Benzo(k)fluoranthene	0.37	MG/KG	0	U	5.570301273	—	—
21-013(c)	21-1911	AAB7113	20-Sep-94	0	6	IN	SU	SOIL	Benzoic Acid	3.7	MG/KG	0	U	100000	—	—
21-013(c)	21-1911	AAB7113	20-Sep-94	0	6	IN	SU	SOIL	Benzyl Alcohol	1.8	MG/KG	0	U	16350.9857	—	—
21-013(c)	21-1911	AAB7113	20-Sep-94	0	6	IN	SU	SOIL	Beryllium	0.88	MG/KG	0	U	—	1.83	MG/KG
21-013(c)	21-1911	AAB7113	20-Sep-94	0	6	IN	SU	SOIL	Bis(2-chloroethoxy)methane	0.37	MG/KG	0	U	—	—	—
21-013(c)	21-1911	AAB7113	20-Sep-94	0	6	IN	SU	SOIL	Bis(2-chloroethyl)ether	0.37	MG/KG	0	U	0.181781725	—	—
21-013(c)	21-1911	AAB7113	20-Sep-94	0	6	IN	SU	SOIL	Bis(2-ethylhexyl)phthalate	0.37	MG/KG	0	U	31.71547481	—	—
21-013(c)	21-1911	AAB7113	20-Sep-94	0	6	IN	SU	SOIL	Bromobenzene	0.006	MG/KG	0	U	28.11586034	—	—
21-013(c)	21-1911	AAB7113	20-Sep-94	0	6	IN	SU	SOIL	Bromochloromethane	0.006	MG/KG	0	U	—	—	—
21-013(c)	21-1911	AAB7113	20-Sep-94	0	6	IN	SU	SOIL	Bromodichloromethane	0.006	MG/KG	0	U	0.98106132	—	—
21-013(c)	21-1911	AAB7113	20-Sep-94	0	6	IN	SU	SOIL	Bromoform	0.006	MG/KG	0	U	56.20608483	—	—

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21-013(c)	21-1911	AAB7113	20-Sep-94	0	6	IN	SU	SOIL	Bromomethane	0.011	MG/KG	0	U	3.837163847	—	—
21-013(c)	21-1911	AAB7113	20-Sep-94	0	6	IN	SU	SOIL	Bromophenyl-phenylether[4-]	0.37	MG/KG	0	U	—	—	—
21-013(c)	21-1911	AAB7113	20-Sep-94	0	6	IN	SU	SOIL	Butanone[2-]	0.022	MG/KG	0	U	6859.644733	—	—
21-013(c)	21-1911	AAB7113	20-Sep-94	0	6	IN	SU	SOIL	Butylbenzene[n-]	0.006	MG/KG	0	U	133.8774537	—	—
21-013(c)	21-1911	AAB7113	20-Sep-94	0	6	IN	SU	SOIL	Butylbenzene[sec-]	0.006	MG/KG	0	U	—	—	—
21-013(c)	21-1911	AAB7113	20-Sep-94	0	6	IN	SU	SOIL	Butylbenzene[tert-]	0.006	MG/KG	0	U	—	—	—
21-013(c)	21-1911	AAB7113	20-Sep-94	0	6	IN	SU	SOIL	Butylbenzylphthalate	0.37	MG/KG	0	U	930	—	—
21-013(c)	21-1911	AAB7113	20-Sep-94	0	6	IN	SU	SOIL	Cadmium	0.07	MG/KG	0	U	—	0.4	MG/KG
21-013(c)	21-1911	AAB7113	20-Sep-94	0	6	IN	SU	SOIL	Calcium	2610	MG/KG	522	NONE	—	6120	MG/KG
21-013(c)	21-1911	AAB7113	20-Sep-94	0	6	IN	SU	SOIL	Carbon Disulfide	0.006	MG/KG	0	U	348.454073	—	—
21-013(c)	21-1911	AAB7113	20-Sep-94	0	6	IN	SU	SOIL	Carbon Tetrachloride	0.006	MG/KG	0	U	0.234457905	—	—
21-013(c)	21-1911	AAB7113	20-Sep-94	0	6	IN	SU	SOIL	Chloro-3-methylphenol[4-]	0.74	MG/KG	0	U	—	—	—
21-013(c)	21-1911	AAB7113	20-Sep-94	0	6	IN	SU	SOIL	Chloroaniline[4-]	1.8	MG/KG	0	U	218.0131426	—	—
21-013(c)	21-1911	AAB7113	20-Sep-94	0	6	IN	SU	SOIL	Chlorobenzene	0.006	MG/KG	0	U	53.82272879	—	—
21-013(c)	21-1911	AAB7113	20-Sep-94	0	6	IN	SU	SOIL	Chlorodibromomethane	0.006	MG/KG	0	U	5.285912468	—	—
21-013(c)	21-1911	AAB7113	20-Sep-94	0	6	IN	SU	SOIL	Chloroethane	0.011	MG/KG	0	U	1600	—	—
21-013(c)	21-1911	AAB7113	20-Sep-94	0	6	IN	SU	SOIL	Chloroform	0.006	MG/KG	0	U	0.244149865	—	—
21-013(c)	21-1911	AAB7113	20-Sep-94	0	6	IN	SU	SOIL	Chloromethane	0.011	MG/KG	0	U	1.213749073	—	—
21-013(c)	21-1911	AAB7113	20-Sep-94	0	6	IN	SU	SOIL	Chloronaphthalene[2-]	0.37	MG/KG	0	U	3675.302409	—	—
21-013(c)	21-1911	AAB7113	20-Sep-94	0	6	IN	SU	SOIL	Chlorophenol[2-]	0.37	MG/KG	0	U	59.22212146	—	—
21-013(c)	21-1911	AAB7113	20-Sep-94	0	6	IN	SU	SOIL	Chlorophenyl-phenyl[4-] Ether	0.37	MG/KG	0	U	—	—	—
21-013(c)	21-1911	AAB7113	20-Sep-94	0	6	IN	SU	SOIL	Chlorotoluene[2-]	0.006	MG/KG	0	U	151.7276753	—	—
21-013(c)	21-1911	AAB7113	20-Sep-94	0	6	IN	SU	SOIL	Chlorotoluene[4-]	0.006	MG/KG	0	U	—	—	—
21-013(c)	21-1911	AAB7113	20-Sep-94	0	6	IN	SU	SOIL	Chromium, Total	4.7	MG/KG	0.94	NONE	—	19.3	MG/KG
21-013(c)	21-1911	AAB7113	20-Sep-94	0	6	IN	SU	SOIL	Chrysene	0.37	MG/KG	0	U	55.70301273	—	—
21-013(c)	21-1911	AAB7113	20-Sep-94	0	6	IN	SU	SOIL	Cobalt	3.7	MG/KG	0	U	3252.749258	8.64	MG/KG
21-013(c)	21-1911	AAB7113	20-Sep-94	0	6	IN	SU	SOIL	Copper	6.2	MG/KG	1.24	NONE	—	14.7	MG/KG
21-013(c)	21-1911	AAB7113	20-Sep-94	0	6	IN	SU	SOIL	Di-n-butylphthalate	0.37	MG/KG	0	U	5450.328566	—	—
21-013(c)	21-1911	AAB7113	20-Sep-94	0	6	IN	SU	SOIL	Di-n-octylphthalate	0.37	MG/KG	0	U	1090.065713	—	—
21-013(c)	21-1911	AAB7113	20-Sep-94	0	6	IN	SU	SOIL	Dibenz(a,h)anthracene	0.37	MG/KG	0	U	0.055703013	—	—
21-013(c)	21-1911	AAB7113	20-Sep-94	0	6	IN	SU	SOIL	Dibenzofuran	0.37	MG/KG	0	U	206.9348007	—	—
21-013(c)	21-1911	AAB7113	20-Sep-94	0	6	IN	SU	SOIL	Dibromo-3-chloropropane[1,2-]	0.011	MG/KG	0	U	0.317170637	—	—
21-013(c)	21-1911	AAB7113	20-Sep-94	0	6	IN	SU	SOIL	Dibromoethane[1,2-]	0.006	MG/KG	0	U	0.004905607	—	—
21-013(c)	21-1911	AAB7113	20-Sep-94	0	6	IN	SU	SOIL	Dibromomethane	0.006	MG/KG	0	U	545.0328566	—	—
21-013(c)	21-1911	AAB7113	20-Sep-94	0	6	IN	SU	SOIL	Dichlorobenzene[1,2-]	0.006	MG/KG	0	U	370	—	—
21-013(c)	21-1911	AAB7113	20-Sep-94	0	6	IN	SU	SOIL	Dichlorobenzene[1,2-]	0.37	MG/KG	0	UR	370	—	—
21-013(c)	21-1911	AAB7113	20-Sep-94	0	6	IN	SU	SOIL	Dichlorobenzene[1,3-]	0.006	MG/KG	0	U	40.62595922	—	—
21-013(c)	21-1911	AAB7113	20-Sep-94	0	6	IN	SU	SOIL	Dichlorobenzene[1,3-]	0.37	MG/KG	0	U	40.62595922	—	—
21-013(c)	21-1911	AAB7113	20-Sep-94	0	6	IN	SU	SOIL	Dichlorobenzene[1,4-]	0.006	MG/KG	0	U	3.031202533	—	—
21-013(c)	21-1911	AAB7113	20-Sep-94	0	6	IN	SU	SOIL	Dichlorobenzene[1,4-]	0.37	MG/KG	0	UJ	3.031202533	—	—
21-013(c)	21-1911	AAB7113	20-Sep-94	0	6	IN	SU	SOIL	Dichlorobenzidine[3,3'-]	0.74	MG/KG	0	U	0.986703661	—	—
21-013(c)	21-1911	AAB7113	20-Sep-94	0	6	IN	SU	SOIL	Dichlorodifluoromethane	0.011	MG/KG	0	U	93.63466805	—	—
21-013(c)	21-1911	AAB7113	20-Sep-94	0	6	IN	SU	SOIL	Dichloroethane[1,1-]	0.006	MG/KG	0	U	570.7068762	—	—
21-013(c)	21-1911	AAB7113	20-Sep-94	0	6	IN	SU	SOIL	Dichloroethane[1,2-]	0.006	MG/KG	0	U	0.338582782	—	—
21-013(c)	21-1911	AAB7113	20-Sep-94	0	6	IN	SU	SOIL	Dichloroethene[1,1-]	0.006	MG/KG	0	U	0.052479436	—	—
21-013(c)	21-1911	AAB7113	20-Sep-94	0	6	IN	SU	SOIL	Dichloroethene[cis-1,2-]	0.006	MG/KG	0	U	41.94025334	—	—

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21-013(c)	21-1911	AAB7113	20-Sep-94	0	6	IN	SU	SOIL	Dichloroethene[trans-1,2-]	0.006	MG/KG	0	U	62.14507446	—	—
21-013(c)	21-1911	AAB7113	20-Sep-94	0	6	IN	SU	SOIL	Dichlorophenol[2,4-]	0.37	MG/KG	0	U	163.509857	—	—
21-013(c)	21-1911	AAB7113	20-Sep-94	0	6	IN	SU	SOIL	Dichloropropane[1,2-]	0.006	MG/KG	0	U	0.344880988	—	—
21-013(c)	21-1911	AAB7113	20-Sep-94	0	6	IN	SU	SOIL	Dichloropropane[1,3-]	0.006	MG/KG	0	U	—	—	—
21-013(c)	21-1911	AAB7113	20-Sep-94	0	6	IN	SU	SOIL	Dichloropropane[2,2-]	0.006	MG/KG	0	U	—	—	—
21-013(c)	21-1911	AAB7113	20-Sep-94	0	6	IN	SU	SOIL	Dichloropropene[1,1-]	0.006	MG/KG	0	U	—	—	—
21-013(c)	21-1911	AAB7113	20-Sep-94	0	6	IN	SU	SOIL	Dichloropropene[cis-1,3-]	0.006	MG/KG	0	U	—	—	—
21-013(c)	21-1911	AAB7113	20-Sep-94	0	6	IN	SU	SOIL	Dichloropropene[trans-1,3-]	0.006	MG/KG	0	U	—	—	—
21-013(c)	21-1911	AAB7113	20-Sep-94	0	6	IN	SU	SOIL	Diethylphthalate	0.37	MG/KG	0	U	43602.62853	—	—
21-013(c)	21-1911	AAB7113	20-Sep-94	0	6	IN	SU	SOIL	Dimethyl Phthalate	0.37	MG/KG	0	U	100000	—	—
21-013(c)	21-1911	AAB7113	20-Sep-94	0	6	IN	SU	SOIL	Dimethylphenol[2,4-]	0.37	MG/KG	0	U	1090.065713	—	—
21-013(c)	21-1911	AAB7113	20-Sep-94	0	6	IN	SU	SOIL	Dinitro-2-methylphenol[4,6-]	1.8	MG/KG	0	U	—	—	—
21-013(c)	21-1911	AAB7113	20-Sep-94	0	6	IN	SU	SOIL	Dinitrophenol[2,4-]	1.8	MG/KG	0	U	109.0065713	—	—
21-013(c)	21-1911	AAB7113	20-Sep-94	0	6	IN	SU	SOIL	Dinitrotoluene[2,4-]	0.37	MG/KG	0	U	109.0065713	—	—
21-013(c)	21-1911	AAB7113	20-Sep-94	0	6	IN	SU	SOIL	Dinitrotoluene[2,6-]	0.37	MG/KG	0	U	54.50328566	—	—
21-013(c)	21-1911	AAB7113	20-Sep-94	0	6	IN	SU	SOIL	Ethylbenzene	0.006	MG/KG	0	U	230	—	—
21-013(c)	21-1911	AAB7113	20-Sep-94	0	6	IN	SU	SOIL	Fluoranthene	0.37	MG/KG	0	U	1998.400193	—	—
21-013(c)	21-1911	AAB7113	20-Sep-94	0	6	IN	SU	SOIL	Fluorene	0.37	MG/KG	0	U	1788.836692	—	—
21-013(c)	21-1911	AAB7113	20-Sep-94	0	6	IN	SU	SOIL	Hexachlorobenzene	0.37	MG/KG	0	U	0.277510318	—	—
21-013(c)	21-1911	AAB7113	20-Sep-94	0	6	IN	SU	SOIL	Hexachlorobutadiene	0.37	MG/KG	0	U	5.692524781	—	—
21-013(c)	21-1911	AAB7113	20-Sep-94	0	6	IN	SU	SOIL	Hexachlorocyclopentadiene	0.37	MG/KG	0	U	378.0299691	—	—
21-013(c)	21-1911	AAB7113	20-Sep-94	0	6	IN	SU	SOIL	Hexachloroethane	0.37	MG/KG	0	U	31.71547481	—	—
21-013(c)	21-1911	AAB7113	20-Sep-94	0	6	IN	SU	SOIL	Hexanone[2-]	0.022	MG/KG	0	U	—	—	—
21-013(c)	21-1911	AAB7113	20-Sep-94	0	6	IN	SU	SOIL	Indeno(1,2,3-cd)pyrene	0.37	MG/KG	0	U	0.557030127	—	—
21-013(c)	21-1911	AAB7113	20-Sep-94	0	6	IN	SU	SOIL	Iodomethane	0.006	MG/KG	0	U	—	—	—
21-013(c)	21-1911	AAB7113	20-Sep-94	0	6	IN	SU	SOIL	Iron	11000	MG/KG	2200	NONE	22485.63307	21500	MG/KG
21-013(c)	21-1911	AAB7113	20-Sep-94	0	6	IN	SU	SOIL	Isophorone	0.37	MG/KG	0	U	467.3859445	—	—
21-013(c)	21-1911	AAB7113	20-Sep-94	0	6	IN	SU	SOIL	Isopropylbenzene	0.006	MG/KG	0	U	155.6679001	—	—
21-013(c)	21-1911	AAB7113	20-Sep-94	0	6	IN	SU	SOIL	Isopropyltoluene[4-]	0.006	MG/KG	0	U	—	—	—
21-013(c)	21-1911	AAB7113	20-Sep-94	0	6	IN	SU	SOIL	Lead	14.3	MG/KG	2.86	NONE	400	22.3	MG/KG
21-013(c)	21-1911	AAB7113	20-Sep-94	0	6	IN	SU	SOIL	Lead-210	1.122	PCI/G	0.5455	NONE	—	—	—
21-013(c)	21-1911	AAB7113	20-Sep-94	0	6	IN	SU	SOIL	Lead-212	1.555	PCI/G	0.1105	NONE	—	—	—
21-013(c)	21-1911	AAB7113	20-Sep-94	0	6	IN	SU	SOIL	Lead-ESE ENGINEERING	1.143	PCI/G	0.1056	NONE	—	—	—
21-013(c)	21-1911	AAB7113	20-Sep-94	0	6	IN	SU	SOIL	Magnesium	2180	MG/KG	436	NONE	—	4610	MG/KG
21-013(c)	21-1911	AAB7113	20-Sep-94	0	6	IN	SU	SOIL	Manganese	253	MG/KG	50.6	NONE	—	671	MG/KG
21-013(c)	21-1911	AAB7113	20-Sep-94	0	6	IN	SU	SOIL	Mercury	0.1	MG/KG	0	UR	—	0.1	MG/KG
21-013(c)	21-1911	AAB7113	20-Sep-94	0	6	IN	SU	SOIL	Methyl-2-pentanone[4-]	0.022	MG/KG	0	U	745.7543248	—	—
21-013(c)	21-1911	AAB7113	20-Sep-94	0	6	IN	SU	SOIL	Methylene Chloride	0.012	MG/KG	0	U	8.490809528	—	—
21-013(c)	21-1911	AAB7113	20-Sep-94	0	6	IN	SU	SOIL	Methylnaphthalene[2-]	0.37	MG/KG	0	U	—	—	—
21-013(c)	21-1911	AAB7113	20-Sep-94	0	6	IN	SU	SOIL	Methylphenol[2-]	0.37	MG/KG	0	UJ	2725.164283	—	—
21-013(c)	21-1911	AAB7113	20-Sep-94	0	6	IN	SU	SOIL	Methylphenol[4-]	0.37	MG/KG	0	UJ	272.5164283	—	—
21-013(c)	21-1911	AAB7113	20-Sep-94	0	6	IN	SU	SOIL	Naphthalene	0.37	MG/KG	0	UJ	54.80816557	—	—
21-013(c)	21-1911	AAB7113	20-Sep-94	0	6	IN	SU	SOIL	Nickel	6.7	MG/KG	0	U	—	15.4	MG/KG
21-013(c)	21-1911	AAB7113	20-Sep-94	0	6	IN	SU	SOIL	Nitroaniline[2-]	1.8	MG/KG	0	U	3.27019281	—	—
21-013(c)	21-1911	AAB7113	20-Sep-94	0	6	IN	SU	SOIL	Nitroaniline[3-]	1.8	MG/KG	0	U	—	—	—
21-013(c)	21-1911	AAB7113	20-Sep-94	0	6	IN	SU	SOIL	Nitroaniline[4-]	0.74	MG/KG	0	U	—	—	—

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21-013(c)	21-1911	AAB7113	20-Sep-94	0	6	IN	SU	SOIL	Nitrobenzene	0.37	MG/KG	0	U	16.11950087	—	—
21-013(c)	21-1911	AAB7113	20-Sep-94	0	6	IN	SU	SOIL	Nitrophenol[2-]	0.37	MG/KG	0	U	—	—	—
21-013(c)	21-1911	AAB7113	20-Sep-94	0	6	IN	SU	SOIL	Nitrophenol[4-]	1.8	MG/KG	0	U	3379.203711	—	—
21-013(c)	21-1911	AAB7113	20-Sep-94	0	6	IN	SU	SOIL	Nitroso-di-n-propylamine[N-]	0.37	MG/KG	0	U	0.06343095	—	—
21-013(c)	21-1911	AAB7113	20-Sep-94	0	6	IN	SU	SOIL	Nitrosodimethylamine[N-]	0.37	MG/KG	0	U	0.008706226	—	—
21-013(c)	21-1911	AAB7113	20-Sep-94	0	6	IN	SU	SOIL	Nitrosodiphenylamine[N-]	0.37	MG/KG	0	U	90.6156423	—	—
21-013(c)	21-1911	AAB7113	20-Sep-94	0	6	IN	SU	SOIL	Oxybis(1-chloropropane)[2,2'-]	0.37	MG/KG	0	U	—	—	—
21-013(c)	21-1911	AAB7113	20-Sep-94	0	6	IN	SU	SOIL	Pentachlorophenol	1.8	MG/KG	0	U	2.534635093	—	—
21-013(c)	21-1911	AAB7113	20-Sep-94	0	6	IN	SU	SOIL	Phenanthrene	0.37	MG/KG	0	U	—	—	—
21-013(c)	21-1911	AAB7113	20-Sep-94	0	6	IN	SU	SOIL	Phenol	0.37	MG/KG	0	U	32701.9714	—	—
21-013(c)	21-1911	AAB7113	20-Sep-94	0	6	IN	SU	SOIL	Plutonium-238	0.0055	PCI/G	0.0021	NONE	—	0.023	PCI/G
21-013(c)	21-1911	AAB7113	20-Sep-94	0	6	IN	SU	SOIL	Plutonium-239	0.0242	PCI/G	0.0047	NONE	—	0.054	PCI/G
21-013(c)	21-1911	AAB7113	20-Sep-94	0	6	IN	SU	SOIL	Potassium	2270	MG/KG	454	J	—	3460	MG/KG
21-013(c)	21-1911	AAB7113	20-Sep-94	0	6	IN	SU	SOIL	Potassium-40	25.35	PCI/G	2.234	NONE	—	36.8	PCI/G
21-013(c)	21-1911	AAB7113	20-Sep-94	0	6	IN	SU	SOIL	Propylbenzene[1-]	0.006	MG/KG	0	U	—	—	—
21-013(c)	21-1911	AAB7113	20-Sep-94	0	6	IN	SU	SOIL	Pyrene	0.37	MG/KG	0	U	1483.344512	—	—
21-013(c)	21-1911	AAB7113	20-Sep-94	0	6	IN	SU	SOIL	Radium-224	2.625	PCI/G	0.7835	NONE	—	—	—
21-013(c)	21-1911	AAB7113	20-Sep-94	0	6	IN	SU	SOIL	Radium-226	1.142	PCI/G	0.0888	NONE	—	2.59	PCI/G
21-013(c)	21-1911	AAB7113	20-Sep-94	0	6	IN	SU	SOIL	Selenium	0.94	MG/KG	0	U	374.7688376	1.52	MG/KG
21-013(c)	21-1911	AAB7113	20-Sep-94	0	6	IN	SU	SOIL	Silver	0.31	MG/KG	0	U	—	1	MG/KG
21-013(c)	21-1911	AAB7113	20-Sep-94	0	6	IN	SU	SOIL	Sodium	290	MG/KG	0	U	—	915	MG/KG
21-013(c)	21-1911	AAB7113	20-Sep-94	0	6	IN	SU	SOIL	Strontium-90	0	PCI/G	0.08	J	—	1.31	PCI/G
21-013(c)	21-1911	AAB7113	20-Sep-94	0	6	IN	SU	SOIL	Styrene	0.006	MG/KG	0	U	1700	—	—
21-013(c)	21-1911	AAB7113	20-Sep-94	0	6	IN	SU	SOIL	Tetrachloroethane[1,1,1,2-]	0.006	MG/KG	0	U	2.84636085	—	—
21-013(c)	21-1911	AAB7113	20-Sep-94	0	6	IN	SU	SOIL	Tetrachloroethane[1,1,2,2-]	0.006	MG/KG	0	U	0.364283682	—	—
21-013(c)	21-1911	AAB7113	20-Sep-94	0	6	IN	SU	SOIL	Tetrachloroethene	0.006	MG/KG	0	U	4.722089264	—	—
21-013(c)	21-1911	AAB7113	20-Sep-94	0	6	IN	SU	SOIL	Thallium	1	MG/KG	0	U	—	0.73	MG/KG
21-013(c)	21-1911	AAB7113	20-Sep-94	0	6	IN	SU	SOIL	Thallium-208	0.4606	PCI/G	0.0776	NONE	—	—	—
21-013(c)	21-1911	AAB7113	20-Sep-94	0	6	IN	SU	SOIL	Thorium-228	2.183	PCI/G	1.818	NONE	—	2.28	PCI/G
21-013(c)	21-1911	AAB7113	20-Sep-94	0	6	IN	SU	SOIL	Toluene	0.006	MG/KG	0	U	520	—	—
21-013(c)	21-1911	AAB7113	20-Sep-94	0	6	IN	SU	SOIL	Trichloro-1,2,2-trifluoroethane[1,1,2-]	0.006	MG/KG	0	U	5600	—	—
21-013(c)	21-1911	AAB7113	20-Sep-94	0	6	IN	SU	SOIL	Trichlorobenzene[1,2,4-]	0.37	MG/KG	0	UJ	475.3488893	—	—
21-013(c)	21-1911	AAB7113	20-Sep-94	0	6	IN	SU	SOIL	Trichloroethane[1,1,1-]	0.006	MG/KG	0	U	684.8648295	—	—
21-013(c)	21-1911	AAB7113	20-Sep-94	0	6	IN	SU	SOIL	Trichloroethane[1,1,2-]	0.006	MG/KG	0	U	0.815485782	—	—
21-013(c)	21-1911	AAB7113	20-Sep-94	0	6	IN	SU	SOIL	Trichloroethene	0.006	MG/KG	0	U	2.712898324	—	—
21-013(c)	21-1911	AAB7113	20-Sep-94	0	6	IN	SU	SOIL	Trichlorofluoromethane	0.006	MG/KG	0	U	383.0780402	—	—
21-013(c)	21-1911	AAB7113	20-Sep-94	0	6	IN	SU	SOIL	Trichlorophenol[2,4,5-]	1.8	MG/KG	0	U	5450.328566	—	—
21-013(c)	21-1911	AAB7113	20-Sep-94	0	6	IN	SU	SOIL	Trichlorophenol[2,4,6-]	0.37	MG/KG	0	U	40.36517737	—	—
21-013(c)	21-1911	AAB7113	20-Sep-94	0	6	IN	SU	SOIL	Trichloropropane[1,2,3-]	0.006	MG/KG	0	U	0.001422999	—	—
21-013(c)	21-1911	AAB7113	20-Sep-94	0	6	IN	SU	SOIL	Trimethylbenzene[1,2,4-]	0.006	MG/KG	0	U	51.31349236	—	—
21-013(c)	21-1911	AAB7113	20-Sep-94	0	6	IN	SU	SOIL	Trimethylbenzene[1,3,5-]	0.006	MG/KG	0	U	21.20316229	—	—
21-013(c)	21-1911	AAB7113	20-Sep-94	0	6	IN	SU	SOIL	Tritium	0.28609	PCI/G	0.01657	J	—	0.76	PCI/G
21-013(c)	21-1911	AAB7113	20-Sep-94	0	6	IN	SU	SOIL	Uranium	1.88	MG/KG	0.098	J	—	—	—
21-013(c)	21-1911	AAB7113	20-Sep-94	0	6	IN	SU	SOIL	Uranium-235	0.1915	PCI/G	0.0503	NONE	—	0.2	PCI/G
21-013(c)	21-1911	AAB7113	20-Sep-94	0	6	IN	SU	SOIL	Vanadium	18.3	MG/KG	3.66	J	524.676294	—	—
21-013(c)	21-1911	AAB7113	20-Sep-94	0	6	IN	SU	SOIL	Vinyl Chloride	0.011	MG/KG	0	U	0.021141922	—	—

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21-013(c)	21-1911	AAB7113	20-Sep-94	0	6	IN	SU	SOIL	Water (Unbound)	8	%	0	NONE	—	—	—
21-013(c)	21-1911	AAB7113	20-Sep-94	0	6	IN	SU	SOIL	Xylene (Total)	0.006	MG/KG	0	U	—	—	—
21-013(c)	21-1911	AAB7113	20-Sep-94	0	6	IN	SU	SOIL	Zinc	33.2	MG/KG	6.64	NONE	22485.63307	—	—
21-013(c)	21-1911	AAB7114	20-Sep-94	0	30	IN	CO	SOIL	Acenaphthene	0.36	MG/KG	0	U	2550.275391	—	—
21-013(c)	21-1911	AAB7114	20-Sep-94	0	30	IN	CO	SOIL	Acenaphthylene	0.36	MG/KG	0	U	—	—	—
21-013(c)	21-1911	AAB7114	20-Sep-94	0	30	IN	CO	SOIL	Acetone	0.022	MG/KG	0	U	1443.616516	—	—
21-013(c)	21-1911	AAB7114	20-Sep-94	0	30	IN	CO	SOIL	Aluminum	10400	MG/KG	2080	NONE	74948.17796	29200	MG/KG
21-013(c)	21-1911	AAB7114	20-Sep-94	0	30	IN	CO	SOIL	Americium-241	0.2137	PCI/G	0	U	—	—	—
21-013(c)	21-1911	AAB7114	20-Sep-94	0	30	IN	CO	SOIL	Aniline	0.36	MG/KG	0	U	77.89765742	—	—
21-013(c)	21-1911	AAB7114	20-Sep-94	0	30	IN	CO	SOIL	Anthracene	0.36	MG/KG	0	UJ	14332.88029	—	—
21-013(c)	21-1911	AAB7114	20-Sep-94	0	30	IN	CO	SOIL	Antimony	0.28	MG/KG	0	U	—	0.83	MG/KG
21-013(c)	21-1911	AAB7114	20-Sep-94	0	30	IN	CO	SOIL	Arsenic	2.2	MG/KG	0.44	NONE	—	8.17	MG/KG
21-013(c)	21-1911	AAB7114	20-Sep-94	0	30	IN	CO	SOIL	Azobenzene	0.36	MG/KG	0	U	4.036517737	—	—
21-013(c)	21-1911	AAB7114	20-Sep-94	0	30	IN	CO	SOIL	Barium	105	MG/KG	21	NONE	—	295	MG/KG
21-013(c)	21-1911	AAB7114	20-Sep-94	0	30	IN	CO	SOIL	Benzene	0.005	MG/KG	0	U	0.619464249	—	—
21-013(c)	21-1911	AAB7114	20-Sep-94	0	30	IN	CO	SOIL	Benzo(a)anthracene	0.36	MG/KG	0	U	0.557030127	—	—
21-013(c)	21-1911	AAB7114	20-Sep-94	0	30	IN	CO	SOIL	Benzo(a)pyrene	0.36	MG/KG	0	U	0.055703013	—	—
21-013(c)	21-1911	AAB7114	20-Sep-94	0	30	IN	CO	SOIL	Benzo(b)fluoranthene	0.36	MG/KG	0	U	0.557030127	—	—
21-013(c)	21-1911	AAB7114	20-Sep-94	0	30	IN	CO	SOIL	Benzo(g,h,i)perylene	0.36	MG/KG	0	U	—	—	—
21-013(c)	21-1911	AAB7114	20-Sep-94	0	30	IN	CO	SOIL	Benzo(k)fluoranthene	0.36	MG/KG	0	U	5.570301273	—	—
21-013(c)	21-1911	AAB7114	20-Sep-94	0	30	IN	CO	SOIL	Benzoic Acid	3.6	MG/KG	0	U	100000	—	—
21-013(c)	21-1911	AAB7114	20-Sep-94	0	30	IN	CO	SOIL	Benzyl Alcohol	1.7	MG/KG	0	U	16350.9857	—	—
21-013(c)	21-1911	AAB7114	20-Sep-94	0	30	IN	CO	SOIL	Beryllium	0.67	MG/KG	0	U	—	1.83	MG/KG
21-013(c)	21-1911	AAB7114	20-Sep-94	0	30	IN	CO	SOIL	Bis(2-chloroethoxy)methane	0.36	MG/KG	0	U	—	—	—
21-013(c)	21-1911	AAB7114	20-Sep-94	0	30	IN	CO	SOIL	Bis(2-chloroethyl)ether	0.36	MG/KG	0	U	0.181781725	—	—
21-013(c)	21-1911	AAB7114	20-Sep-94	0	30	IN	CO	SOIL	Bis(2-ethylhexyl)phthalate	6.5	MG/KG	1.95	NONE	31.71547481	—	—
21-013(c)	21-1911	AAB7114	20-Sep-94	0	30	IN	CO	SOIL	Bromobenzene	0.005	MG/KG	0	U	28.11586034	—	—
21-013(c)	21-1911	AAB7114	20-Sep-94	0	30	IN	CO	SOIL	Bromochloromethane	0.005	MG/KG	0	U	—	—	—
21-013(c)	21-1911	AAB7114	20-Sep-94	0	30	IN	CO	SOIL	Bromodichloromethane	0.005	MG/KG	0	U	0.98106132	—	—
21-013(c)	21-1911	AAB7114	20-Sep-94	0	30	IN	CO	SOIL	Bromoform	0.005	MG/KG	0	U	56.20608483	—	—
21-013(c)	21-1911	AAB7114	20-Sep-94	0	30	IN	CO	SOIL	Bromomethane	0.011	MG/KG	0	U	3.837163847	—	—
21-013(c)	21-1911	AAB7114	20-Sep-94	0	30	IN	CO	SOIL	Bromophenyl-phenylether[4-]	0.36	MG/KG	0	U	—	—	—
21-013(c)	21-1911	AAB7114	20-Sep-94	0	30	IN	CO	SOIL	Butanone[2-]	0.022	MG/KG	0	U	6859.644733	—	—
21-013(c)	21-1911	AAB7114	20-Sep-94	0	30	IN	CO	SOIL	Butylbenzene[n-]	0.005	MG/KG	0	U	133.8774537	—	—
21-013(c)	21-1911	AAB7114	20-Sep-94	0	30	IN	CO	SOIL	Butylbenzene[sec-]	0.005	MG/KG	0	U	—	—	—
21-013(c)	21-1911	AAB7114	20-Sep-94	0	30	IN	CO	SOIL	Butylbenzene[tert-]	0.005	MG/KG	0	U	—	—	—
21-013(c)	21-1911	AAB7114	20-Sep-94	0	30	IN	CO	SOIL	Butylbenzylphthalate	0.36	MG/KG	0	U	930	—	—
21-013(c)	21-1911	AAB7114	20-Sep-94	0	30	IN	CO	SOIL	Cadmium	0.07	MG/KG	0	U	—	0.4	MG/KG
21-013(c)	21-1911	AAB7114	20-Sep-94	0	30	IN	CO	SOIL	Calcium	2520	MG/KG	504	NONE	—	6120	MG/KG
21-013(c)	21-1911	AAB7114	20-Sep-94	0	30	IN	CO	SOIL	Carbon Disulfide	0.005	MG/KG	0	U	348.454073	—	—
21-013(c)	21-1911	AAB7114	20-Sep-94	0	30	IN	CO	SOIL	Carbon Tetrachloride	0.005	MG/KG	0	U	0.234457905	—	—
21-013(c)	21-1911	AAB7114	20-Sep-94	0	30	IN	CO	SOIL	Chloro-3-methylphenol[4-]	0.71	MG/KG	0	U	—	—	—
21-013(c)	21-1911	AAB7114	20-Sep-94	0	30	IN	CO	SOIL	Chloroaniline[4-]	1.7	MG/KG	0	U	218.0131426	—	—
21-013(c)	21-1911	AAB7114	20-Sep-94	0	30	IN	CO	SOIL	Chlorobenzene	0.005	MG/KG	0	U	53.82272879	—	—
21-013(c)	21-1911	AAB7114	20-Sep-94	0	30	IN	CO	SOIL	Chlorodibromomethane	0.005	MG/KG	0	U	5.285912468	—	—
21-013(c)	21-1911	AAB7114	20-Sep-94	0	30	IN	CO	SOIL	Chloroethane	0.011	MG/KG	0	U	1600	—	—

PRS ID	LOCATION ID	SAMPLE ID	COLLECTION DATE	BEGIN DEPTH	END DEPTH	DEPTH UNITS	SAMPLE MATRIX	SAL MATRIX	ANALYTE NAME	STD SAMPLE RESULTS	STD REPORTING UNITS	STD UNCERTAINTY	LAB QUALIFIER	Residential Soil (mg/kg)	BACKGROUND LEVEL	BACKGROUND UNITS
21-013(c)	21-1911	AAB7114	20-Sep-94	0	30	IN	CO	SOIL	Chloroform	0.005	MG/KG	0	U	0.244149865	—	—
21-013(c)	21-1911	AAB7114	20-Sep-94	0	30	IN	CO	SOIL	Chloromethane	0.011	MG/KG	0	U	1.213749073	—	—
21-013(c)	21-1911	AAB7114	20-Sep-94	0	30	IN	CO	SOIL	Chloronaphthalene[2-]	0.36	MG/KG	0	U	3675.302409	—	—
21-013(c)	21-1911	AAB7114	20-Sep-94	0	30	IN	CO	SOIL	Chlorophenol[2-]	0.36	MG/KG	0	U	59.22212146	—	—
21-013(c)	21-1911	AAB7114	20-Sep-94	0	30	IN	CO	SOIL	Chlorophenyl-phenyl[4-] Ether	0.36	MG/KG	0	U	—	—	—
21-013(c)	21-1911	AAB7114	20-Sep-94	0	30	IN	CO	SOIL	Chlorotoluene[2-]	0.005	MG/KG	0	U	151.7276753	—	—
21-013(c)	21-1911	AAB7114	20-Sep-94	0	30	IN	CO	SOIL	Chlorotoluene[4-]	0.005	MG/KG	0	U	—	—	—
21-013(c)	21-1911	AAB7114	20-Sep-94	0	30	IN	CO	SOIL	Chromium, Total	3.7	MG/KG	0.74	NONE	—	19.3	MG/KG
21-013(c)	21-1911	AAB7114	20-Sep-94	0	30	IN	CO	SOIL	Chrysene	0.36	MG/KG	0	U	55.70301273	—	
21-013(c)	21-1911	AAB7114	20-Sep-94	0	30	IN	CO	SOIL	Cobalt	4.2	MG/KG	0	U	3252.749258	8.64	MG/KG
21-013(c)	21-1911	AAB7114	20-Sep-94	0	30	IN	CO	SOIL	Copper	4.8	MG/KG	0	U	—	14.7	MG/KG
21-013(c)	21-1911	AAB7114	20-Sep-94	0	30	IN	CO	SOIL	Di-n-butylphthalate	0.36	MG/KG	0	U	5450.328566	—	—
21-013(c)	21-1911	AAB7114	20-Sep-94	0	30	IN	CO	SOIL	Di-n-octylphthalate	0.36	MG/KG	0	U	1090.065713	—	—
21-013(c)	21-1911	AAB7114	20-Sep-94	0	30	IN	CO	SOIL	Dibenz(a,h)anthracene	0.36	MG/KG	0	U	0.055703013	—	—
21-013(c)	21-1911	AAB7114	20-Sep-94	0	30	IN	CO	SOIL	Dibenzofuran	0.36	MG/KG	0	U	206.9348007	—	—
21-013(c)	21-1911	AAB7114	20-Sep-94	0	30	IN	CO	SOIL	Dibromo-3-chloropropane[1,2-]	0.011	MG/KG	0	U	0.317170637	—	—
21-013(c)	21-1911	AAB7114	20-Sep-94	0	30	IN	CO	SOIL	Dibromoethane[1,2-]	0.005	MG/KG	0	U	0.004905607	—	—
21-013(c)	21-1911	AAB7114	20-Sep-94	0	30	IN	CO	SOIL	Dibromomethane	0.005	MG/KG	0	U	545.0328566	—	—
21-013(c)	21-1911	AAB7114	20-Sep-94	0	30	IN	CO	SOIL	Dichlorobenzene[1,2-]	0.005	MG/KG	0	U	370	—	—
21-013(c)	21-1911	AAB7114	20-Sep-94	0	30	IN	CO	SOIL	Dichlorobenzene[1,2-]	0.36	MG/KG	0	UR	370	—	—
21-013(c)	21-1911	AAB7114	20-Sep-94	0	30	IN	CO	SOIL	Dichlorobenzene[1,3-]	0.005	MG/KG	0	U	40.62595922	—	—
21-013(c)	21-1911	AAB7114	20-Sep-94	0	30	IN	CO	SOIL	Dichlorobenzene[1,3-]	0.36	MG/KG	0	U	40.62595922	—	—
21-013(c)	21-1911	AAB7114	20-Sep-94	0	30	IN	CO	SOIL	Dichlorobenzene[1,4-]	0.005	MG/KG	0	U	3.031202533	—	—
21-013(c)	21-1911	AAB7114	20-Sep-94	0	30	IN	CO	SOIL	Dichlorobenzene[1,4-]	0.36	MG/KG	0	UJ	3.031202533	—	—
21-013(c)	21-1911	AAB7114	20-Sep-94	0	30	IN	CO	SOIL	Dichlorobenzidine[3,3'-]	0.71	MG/KG	0	U	0.986703661	—	—
21-013(c)	21-1911	AAB7114	20-Sep-94	0	30	IN	CO	SOIL	Dichlorodifluoromethane	0.011	MG/KG	0	U	93.63466805	—	—
21-013(c)	21-1911	AAB7114	20-Sep-94	0	30	IN	CO	SOIL	Dichloroethane[1,1-]	0.005	MG/KG	0	U	570.7068762	—	—
21-013(c)	21-1911	AAB7114	20-Sep-94	0	30	IN	CO	SOIL	Dichloroethane[1,2-]	0.005	MG/KG	0	U	0.338582782	—	—
21-013(c)	21-1911	AAB7114	20-Sep-94	0	30	IN	CO	SOIL	Dichloroethene[1,1-]	0.005	MG/KG	0	U	0.052479436	—	—
21-013(c)	21-1911	AAB7114	20-Sep-94	0	30	IN	CO	SOIL	Dichloroethene[cis-1,2-]	0.005	MG/KG	0	U	41.94025334	—	—
21-013(c)	21-1911	AAB7114	20-Sep-94	0	30	IN	CO	SOIL	Dichloroethene[trans-1,2-]	0.005	MG/KG	0	U	62.14507446	—	—
21-013(c)	21-1911	AAB7114	20-Sep-94	0	30	IN	CO	SOIL	Dichlorophenol[2,4-]	0.36	MG/KG	0	U	163.509857	—	—
21-013(c)	21-1911	AAB7114	20-Sep-94	0	30	IN	CO	SOIL	Dichloropropane[1,2-]	0.005	MG/KG	0	U	0.344880988	—	—
21-013(c)	21-1911	AAB7114	20-Sep-94	0	30	IN	CO	SOIL	Dichloropropane[1,3-]	0.005	MG/KG	0	U	—	—	—
21-013(c)	21-1911	AAB7114	20-Sep-94	0	30	IN	CO	SOIL	Dichloropropane[2,2-]	0.005	MG/KG	0	U	—	—	—
21-013(c)	21-1911	AAB7114	20-Sep-94	0	30	IN	CO	SOIL	Dichloropropene[1,1-]	0.005	MG/KG	0	U	—	—	—
21-013(c)	21-1911	AAB7114	20-Sep-94	0	30	IN	CO	SOIL	Dichloropropene[cis-1,3-]	0.005	MG/KG	0	U	—	—	—
21-013(c)	21-1911	AAB7114	20-Sep-94	0	30	IN	CO	SOIL	Dichloropropene[trans-1,3-]	0.005	MG/KG	0	U	—	—	—
21-013(c)	21-1911	AAB7114	20-Sep-94	0	30	IN	CO	SOIL	Diethylphthalate	0.36	MG/KG	0	U	43602.62853	—	—
21-013(c)	21-1911	AAB7114	20-Sep-94	0	30	IN	CO	SOIL	Dimethyl Phthalate	0.36	MG/KG	0	U	100000	—	—
21-013(c)	21-1911	AAB7114	20-Sep-94	0	30	IN	CO	SOIL	Dimethylphenol[2,4-]	0.36	MG/KG	0	U	1090.065713	—	—
21-013(c)	21-1911	AAB7114	20-Sep-94	0	30	IN	CO	SOIL	Dinitro-2-methylphenol[4,6-]	1.7	MG/KG	0	U	—	—	—
21-013(c)	21-1911	AAB7114	20-Sep-94	0	30	IN	CO	SOIL	Dinitrophenol[2,4-]	1.7	MG/KG	0	U	109.0065713	—	—
21-013(c)	21-1911	AAB7114	20-Sep-94	0	30	IN	CO	SOIL	Dinitrotoluene[2,4-]	0.36	MG/KG	0	U	109.0065713	—	—
21-013(c)	21-1911	AAB7114	20-Sep-94	0	30	IN	CO	SOIL	Dinitrotoluene[2,6-]	0.36	MG/KG	0	U	54.50328566	—	—
21-013(c)	21-1911	AAB7114	20-Sep-94	0	30	IN	CO	SOIL	Ethylbenzene	0.005	MG/KG	0	U	230	—	—

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21-013(c)	21-1911	AAB7114	20-Sep-94	0	30	IN	CO	SOIL	Fluoranthene	0.36	MG/KG	0	U	1998.400193	—	—
21-013(c)	21-1911	AAB7114	20-Sep-94	0	30	IN	CO	SOIL	Fluorene	0.36	MG/KG	0	U	1788.836692	—	—
21-013(c)	21-1911	AAB7114	20-Sep-94	0	30	IN	CO	SOIL	Hexachlorobenzene	0.36	MG/KG	0	U	0.277510318	—	—
21-013(c)	21-1911	AAB7114	20-Sep-94	0	30	IN	CO	SOIL	Hexachlorobutadiene	0.36	MG/KG	0	U	5.692524781	—	—
21-013(c)	21-1911	AAB7114	20-Sep-94	0	30	IN	CO	SOIL	Hexachlorocyclopentadiene	0.36	MG/KG	0	U	378.0299691	—	—
21-013(c)	21-1911	AAB7114	20-Sep-94	0	30	IN	CO	SOIL	Hexachloroethane	0.36	MG/KG	0	U	31.71547481	—	—
21-013(c)	21-1911	AAB7114	20-Sep-94	0	30	IN	CO	SOIL	Hexanone[2-]	0.022	MG/KG	0	U	—	—	—
21-013(c)	21-1911	AAB7114	20-Sep-94	0	30	IN	CO	SOIL	Indeno(1,2,3-cd)pyrene	0.36	MG/KG	0	U	0.557030127	—	—
21-013(c)	21-1911	AAB7114	20-Sep-94	0	30	IN	CO	SOIL	Iodomethane	0.005	MG/KG	0	U	—	—	—
21-013(c)	21-1911	AAB7114	20-Sep-94	0	30	IN	CO	SOIL	Iron	10600	MG/KG	2120	NONE	22485.63307	21500	MG/KG
21-013(c)	21-1911	AAB7114	20-Sep-94	0	30	IN	CO	SOIL	Isophorone	0.36	MG/KG	0	U	467.3859445	—	—
21-013(c)	21-1911	AAB7114	20-Sep-94	0	30	IN	CO	SOIL	Isopropylbenzene	0.005	MG/KG	0	U	155.6679001	—	—
21-013(c)	21-1911	AAB7114	20-Sep-94	0	30	IN	CO	SOIL	Isopropyltoluene[4-]	0.005	MG/KG	0	U	—	—	—
21-013(c)	21-1911	AAB7114	20-Sep-94	0	30	IN	CO	SOIL	Lead	11	MG/KG	2.2	NONE	400	22.3	MG/KG
21-013(c)	21-1911	AAB7114	20-Sep-94	0	30	IN	CO	SOIL	Lead-210	0.8611	PCI/G	0.6395	NONE	—	—	—
21-013(c)	21-1911	AAB7114	20-Sep-94	0	30	IN	CO	SOIL	Lead-212	1.897	PCI/G	0.1409	NONE	—	—	—
21-013(c)	21-1911	AAB7114	20-Sep-94	0	30	IN	CO	SOIL	Lead-ESE ENGINEERING	1.286	PCI/G	0.1297	NONE	—	—	—
21-013(c)	21-1911	AAB7114	20-Sep-94	0	30	IN	CO	SOIL	Magnesium	1610	MG/KG	322	NONE	—	4610	MG/KG
21-013(c)	21-1911	AAB7114	20-Sep-94	0	30	IN	CO	SOIL	Manganese	329	MG/KG	65.8	NONE	—	671	MG/KG
21-013(c)	21-1911	AAB7114	20-Sep-94	0	30	IN	CO	SOIL	Mercury	0.1	MG/KG	0	UR	—	0.1	MG/KG
21-013(c)	21-1911	AAB7114	20-Sep-94	0	30	IN	CO	SOIL	Methyl-2-pentanone[4-]	0.022	MG/KG	0	U	745.7543248	—	—
21-013(c)	21-1911	AAB7114	20-Sep-94	0	30	IN	CO	SOIL	Methylene Chloride	0.005	MG/KG	0	U	8.490809528	—	—
21-013(c)	21-1911	AAB7114	20-Sep-94	0	30	IN	CO	SOIL	Methylnaphthalene[2-]	0.36	MG/KG	0	U	—	—	—
21-013(c)	21-1911	AAB7114	20-Sep-94	0	30	IN	CO	SOIL	Methylphenol[2-]	0.36	MG/KG	0	UJ	2725.164283	—	—
21-013(c)	21-1911	AAB7114	20-Sep-94	0	30	IN	CO	SOIL	Methylphenol[4-]	0.36	MG/KG	0	UJ	272.5164283	—	—
21-013(c)	21-1911	AAB7114	20-Sep-94	0	30	IN	CO	SOIL	Naphthalene	0.36	MG/KG	0	UJ	54.80816557	—	—
21-013(c)	21-1911	AAB7114	20-Sep-94	0	30	IN	CO	SOIL	Nickel	5.6	MG/KG	0	U	—	15.4	MG/KG
21-013(c)	21-1911	AAB7114	20-Sep-94	0	30	IN	CO	SOIL	Nitroaniline[2-]	1.7	MG/KG	0	U	3.27019281	—	—
21-013(c)	21-1911	AAB7114	20-Sep-94	0	30	IN	CO	SOIL	Nitroaniline[3-]	1.7	MG/KG	0	U	—	—	—
21-013(c)	21-1911	AAB7114	20-Sep-94	0	30	IN	CO	SOIL	Nitroaniline[4-]	0.71	MG/KG	0	U	—	—	—
21-013(c)	21-1911	AAB7114	20-Sep-94	0	30	IN	CO	SOIL	Nitrobenzene	0.36	MG/KG	0	U	16.11950087	—	—
21-013(c)	21-1911	AAB7114	20-Sep-94	0	30	IN	CO	SOIL	Nitrophenol[2-]	0.36	MG/KG	0	U	—	—	—
21-013(c)	21-1911	AAB7114	20-Sep-94	0	30	IN	CO	SOIL	Nitrophenol[4-]	1.7	MG/KG	0	U	3379.203711	—	—
21-013(c)	21-1911	AAB7114	20-Sep-94	0	30	IN	CO	SOIL	Nitroso-di-n-propylamine[N-]	0.36	MG/KG	0	U	0.06343095	—	—
21-013(c)	21-1911	AAB7114	20-Sep-94	0	30	IN	CO	SOIL	Nitrosodimethylamine[N-]	0.36	MG/KG	0	U	0.008706226	—	—
21-013(c)	21-1911	AAB7114	20-Sep-94	0	30	IN	CO	SOIL	Nitrosodiphenylamine[N-]	0.36	MG/KG	0	U	90.6156423	—	—
21-013(c)	21-1911	AAB7114	20-Sep-94	0	30	IN	CO	SOIL	Oxybis(1-chloropropane)[2,2'-]	0.36	MG/KG	0	U	—	—	—
21-013(c)	21-1911	AAB7114	20-Sep-94	0	30	IN	CO	SOIL	Pentachlorophenol	1.7	MG/KG	0	U	2.534635093	—	—
21-013(c)	21-1911	AAB7114	20-Sep-94	0	30	IN	CO	SOIL	Phenanthrene	0.36	MG/KG	0	U	—	—	—
21-013(c)	21-1911	AAB7114	20-Sep-94	0	30	IN	CO	SOIL	Phenol	0.36	MG/KG	0	U	32701.9714	—	—
21-013(c)	21-1911	AAB7114	20-Sep-94	0	30	IN	CO	SOIL	Plutonium-238	0.0003	PCI/G	0.0008	NONE	—	—	—
21-013(c)	21-1911	AAB7114	20-Sep-94	0	30	IN	CO	SOIL	Plutonium-239	0.0928	PCI/G	0.0108	NONE	—	—	—
21-013(c)	21-1911	AAB7114	20-Sep-94	0	30	IN	CO	SOIL	Potassium	1680	MG/KG	336	J	—	3460	MG/KG
21-013(c)	21-1911	AAB7114	20-Sep-94	0	30	IN	CO	SOIL	Potassium-40	26.84	PCI/G	2.362	NONE	—	36.8	PCI/G
21-013(c)	21-1911	AAB7114	20-Sep-94	0	30	IN	CO	SOIL	Propylbenzene[1-]	0.005	MG/KG	0	U	—	—	—
21-013(c)	21-1911	AAB7114	20-Sep-94	0	30	IN	CO	SOIL	Pyrene	0.36	MG/KG	0	U	1483.344512	—	—

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21-013(c)	21-1911	AAB7114	20-Sep-94	0	30	IN	CO	SOIL	Radium-224	4.561	PCI/G	1.1035	NONE	—	—	—
21-013(c)	21-1911	AAB7114	20-Sep-94	0	30	IN	CO	SOIL	Radium-226	1.264	PCI/G	0.1062	NONE	—	2.59	PCI/G
21-013(c)	21-1911	AAB7114	20-Sep-94	0	30	IN	CO	SOIL	Selenium	0.94	MG/KG	0	U	374.7688376	1.52	MG/KG
21-013(c)	21-1911	AAB7114	20-Sep-94	0	30	IN	CO	SOIL	Silver	0.28	MG/KG	0	U	—	1	MG/KG
21-013(c)	21-1911	AAB7114	20-Sep-94	0	30	IN	CO	SOIL	Sodium	550	MG/KG	0	U	—	915	MG/KG
21-013(c)	21-1911	AAB7114	20-Sep-94	0	30	IN	CO	SOIL	Strontium-90	0.01	PCI/G	0.095	J	—	—	—
21-013(c)	21-1911	AAB7114	20-Sep-94	0	30	IN	CO	SOIL	Styrene	0.005	MG/KG	0	U	1700	—	—
21-013(c)	21-1911	AAB7114	20-Sep-94	0	30	IN	CO	SOIL	Tetrachloroethane[1,1,1,2-]	0.005	MG/KG	0	U	2.84636085	—	—
21-013(c)	21-1911	AAB7114	20-Sep-94	0	30	IN	CO	SOIL	Tetrachloroethane[1,1,2,2-]	0.005	MG/KG	0	U	0.364283682	—	—
21-013(c)	21-1911	AAB7114	20-Sep-94	0	30	IN	CO	SOIL	Tetrachloroethene	0.005	MG/KG	0	U	4.722089264	—	—
21-013(c)	21-1911	AAB7114	20-Sep-94	0	30	IN	CO	SOIL	Thallium	0.9	MG/KG	0	U	—	0.73	MG/KG
21-013(c)	21-1911	AAB7114	20-Sep-94	0	30	IN	CO	SOIL	Thallium-208	0.5684	PCI/G	0.0885	NONE	—	—	—
21-013(c)	21-1911	AAB7114	20-Sep-94	0	30	IN	CO	SOIL	Thorium-234	1.58	PCI/G	0.5035	NONE	—	—	—
21-013(c)	21-1911	AAB7114	20-Sep-94	0	30	IN	CO	SOIL	Toluene	0.005	MG/KG	0	U	520	—	—
21-013(c)	21-1911	AAB7114	20-Sep-94	0	30	IN	CO	SOIL	Trichloro-1,2,2-trifluoroethane[1,1,2-]	0.005	MG/KG	0	U	5600	—	—
21-013(c)	21-1911	AAB7114	20-Sep-94	0	30	IN	CO	SOIL	Trichlorobenzene[1,2,4-]	0.36	MG/KG	0	UJ	475.3488893	—	—
21-013(c)	21-1911	AAB7114	20-Sep-94	0	30	IN	CO	SOIL	Trichloroethane[1,1,1-]	0.005	MG/KG	0	U	684.8648295	—	—
21-013(c)	21-1911	AAB7114	20-Sep-94	0	30	IN	CO	SOIL	Trichloroethane[1,1,2-]	0.005	MG/KG	0	U	0.815485782	—	—
21-013(c)	21-1911	AAB7114	20-Sep-94	0	30	IN	CO	SOIL	Trichloroethene	0.005	MG/KG	0	U	2.712898324	—	—
21-013(c)	21-1911	AAB7114	20-Sep-94	0	30	IN	CO	SOIL	Trichlorofluoromethane	0.005	MG/KG	0	U	383.0780402	—	—
21-013(c)	21-1911	AAB7114	20-Sep-94	0	30	IN	CO	SOIL	Trichlorophenol[2,4,5-]	1.7	MG/KG	0	U	5450.328566	—	—
21-013(c)	21-1911	AAB7114	20-Sep-94	0	30	IN	CO	SOIL	Trichlorophenol[2,4,6-]	0.36	MG/KG	0	U	40.36517737	—	—
21-013(c)	21-1911	AAB7114	20-Sep-94	0	30	IN	CO	SOIL	Trichloropropane[1,2,3-]	0.005	MG/KG	0	U	0.001422999	—	—
21-013(c)	21-1911	AAB7114	20-Sep-94	0	30	IN	CO	SOIL	Trimethylbenzene[1,2,4-]	0.005	MG/KG	0	U	51.31349236	—	—
21-013(c)	21-1911	AAB7114	20-Sep-94	0	30	IN	CO	SOIL	Trimethylbenzene[1,3,5-]	0.005	MG/KG	0	U	21.20316229	—	—
21-013(c)	21-1911	AAB7114	20-Sep-94	0	30	IN	CO	SOIL	Tritium	0.22997	PCI/G	0.01368	J	—	—	—
21-013(c)	21-1911	AAB7114	20-Sep-94	0	30	IN	CO	SOIL	Uranium	2.71	MG/KG	0.141	J	—	—	—
21-013(c)	21-1911	AAB7114	20-Sep-94	0	30	IN	CO	SOIL	Vanadium	18.1	MG/KG	3.62	J	524.676294	—	—
21-013(c)	21-1911	AAB7114	20-Sep-94	0	30	IN	CO	SOIL	Vinyl Chloride	0.011	MG/KG	0	U	0.021141922	—	—
21-013(c)	21-1911	AAB7114	20-Sep-94	0	30	IN	CO	SOIL	Water (Unbound)	6.99	%	0	NONE	—	—	—
21-013(c)	21-1911	AAB7114	20-Sep-94	0	30	IN	CO	SOIL	Xylene (Total)	0.005	MG/KG	0	U	—	—	—
21-013(c)	21-1911	AAB7114	20-Sep-94	0	30	IN	CO	SOIL	Zinc	30.9	MG/KG	6.18	NONE	22485.63307	—	—
21-013(c)	21-1912	AAB7117	20-Sep-94	0	6	IN	SU	SOIL	Acenaphthene	0.39	MG/KG	0	U	2550.275391	—	—
21-013(c)	21-1912	AAB7117	20-Sep-94	0	6	IN	SU	SOIL	Acenaphthylene	0.39	MG/KG	0	U	—	—	—
21-013(c)	21-1912	AAB7117	20-Sep-94	0	6	IN	SU	SOIL	Acetone	0.024	MG/KG	0	U	1443.616516	—	—
21-013(c)	21-1912	AAB7117	20-Sep-94	0	6	IN	SU	SOIL	Aluminum	13300	MG/KG	2660	NONE	74948.17796	29200	MG/KG
21-013(c)	21-1912	AAB7117	20-Sep-94	0	6	IN	SU	SOIL	Americium-241	0.1619	PCI/G	0	U	—	0.013	PCI/G
21-013(c)	21-1912	AAB7117	20-Sep-94	0	6	IN	SU	SOIL	Aniline	0.39	MG/KG	0	U	77.89765742	—	—
21-013(c)	21-1912	AAB7117	20-Sep-94	0	6	IN	SU	SOIL	Anthracene	0.39	MG/KG	0	UJ	14332.88029	—	—
21-013(c)	21-1912	AAB7117	20-Sep-94	0	6	IN	SU	SOIL	Antimony	0.27	MG/KG	0	U	—	0.83	MG/KG
21-013(c)	21-1912	AAB7117	20-Sep-94	0	6	IN	SU	SOIL	Arsenic	2.9	MG/KG	0.58	NONE	—	8.17	MG/KG
21-013(c)	21-1912	AAB7117	20-Sep-94	0	6	IN	SU	SOIL	Azobenzene	0.39	MG/KG	0	U	4.036517737	—	—
21-013(c)	21-1912	AAB7117	20-Sep-94	0	6	IN	SU	SOIL	Barium	128	MG/KG	25.6	NONE	—	295	MG/KG
21-013(c)	21-1912	AAB7117	20-Sep-94	0	6	IN	SU	SOIL	Benzene	0.006	MG/KG	0	U	0.619464249	—	—
21-013(c)	21-1912	AAB7117	20-Sep-94	0	6	IN	SU	SOIL	Benzo(a)anthracene	0.39	MG/KG	0	U	0.557030127	—	—
21-013(c)	21-1912	AAB7117	20-Sep-94	0	6	IN	SU	SOIL	Benzo(a)pyrene	0.39	MG/KG	0	U	0.055703013	—	—

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21-013(c)	21-1912	AAB7117	20-Sep-94	0	6	IN	SU	SOIL	Benzo(b)fluoranthene	0.39	MG/KG	0	U	0.557030127	—	—
21-013(c)	21-1912	AAB7117	20-Sep-94	0	6	IN	SU	SOIL	Benzo(g,h,i)perylene	0.39	MG/KG	0	U	—	—	—
21-013(c)	21-1912	AAB7117	20-Sep-94	0	6	IN	SU	SOIL	Benzo(k)fluoranthene	0.39	MG/KG	0	U	5.570301273	—	—
21-013(c)	21-1912	AAB7117	20-Sep-94	0	6	IN	SU	SOIL	Benzoic Acid	3.9	MG/KG	0	U	100000	—	—
21-013(c)	21-1912	AAB7117	20-Sep-94	0	6	IN	SU	SOIL	Benzyl Alcohol	1.9	MG/KG	0	U	16350.9857	—	—
21-013(c)	21-1912	AAB7117	20-Sep-94	0	6	IN	SU	SOIL	Beryllium	0.87	MG/KG	0	U	—	1.83	MG/KG
21-013(c)	21-1912	AAB7117	20-Sep-94	0	6	IN	SU	SOIL	Bis(2-chloroethoxy)methane	0.39	MG/KG	0	U	—	—	—
21-013(c)	21-1912	AAB7117	20-Sep-94	0	6	IN	SU	SOIL	Bis(2-chloroethyl)ether	0.39	MG/KG	0	U	0.181781725	—	—
21-013(c)	21-1912	AAB7117	20-Sep-94	0	6	IN	SU	SOIL	Bis(2-ethylhexyl)phthalate	0.39	MG/KG	0	U	31.71547481	—	—
21-013(c)	21-1912	AAB7117	20-Sep-94	0	6	IN	SU	SOIL	Bromobenzene	0.006	MG/KG	0	U	28.11586034	—	—
21-013(c)	21-1912	AAB7117	20-Sep-94	0	6	IN	SU	SOIL	Bromochloromethane	0.006	MG/KG	0	U	—	—	—
21-013(c)	21-1912	AAB7117	20-Sep-94	0	6	IN	SU	SOIL	Bromodichloromethane	0.006	MG/KG	0	U	0.98106132	—	—
21-013(c)	21-1912	AAB7117	20-Sep-94	0	6	IN	SU	SOIL	Bromoform	0.006	MG/KG	0	U	56.20608483	—	—
21-013(c)	21-1912	AAB7117	20-Sep-94	0	6	IN	SU	SOIL	Bromomethane	0.012	MG/KG	0	U	3.837163847	—	—
21-013(c)	21-1912	AAB7117	20-Sep-94	0	6	IN	SU	SOIL	Bromophenyl-phenylether[4-]	0.39	MG/KG	0	U	—	—	—
21-013(c)	21-1912	AAB7117	20-Sep-94	0	6	IN	SU	SOIL	Butanone[2-]	0.024	MG/KG	0	U	6859.644733	—	—
21-013(c)	21-1912	AAB7117	20-Sep-94	0	6	IN	SU	SOIL	Butylbenzene[n-]	0.006	MG/KG	0	U	133.8774537	—	—
21-013(c)	21-1912	AAB7117	20-Sep-94	0	6	IN	SU	SOIL	Butylbenzene[sec-]	0.006	MG/KG	0	U	—	—	—
21-013(c)	21-1912	AAB7117	20-Sep-94	0	6	IN	SU	SOIL	Butylbenzene[tert-]	0.006	MG/KG	0	U	—	—	—
21-013(c)	21-1912	AAB7117	20-Sep-94	0	6	IN	SU	SOIL	Butylbenzylphthalate	0.39	MG/KG	0	U	930	—	—
21-013(c)	21-1912	AAB7117	20-Sep-94	0	6	IN	SU	SOIL	Cadmium	0.06	MG/KG	0	U	—	0.4	MG/KG
21-013(c)	21-1912	AAB7117	20-Sep-94	0	6	IN	SU	SOIL	Calcium	SE ENGINEERING	MG/KG	428	NONE	—	6120	MG/KG
21-013(c)	21-1912	AAB7117	20-Sep-94	0	6	IN	SU	SOIL	Carbon Disulfide	0.006	MG/KG	0	U	348.454073	—	—
21-013(c)	21-1912	AAB7117	20-Sep-94	0	6	IN	SU	SOIL	Carbon Tetrachloride	0.006	MG/KG	0	U	0.234457905	—	—
21-013(c)	21-1912	AAB7117	20-Sep-94	0	6	IN	SU	SOIL	Chloro-3-methylphenol[4-]	0.79	MG/KG	0	U		—	—
21-013(c)	21-1912	AAB7117	20-Sep-94	0	6	IN	SU	SOIL	Chloroaniline[4-]	1.9	MG/KG	0	U	218.0131426	—	—
21-013(c)	21-1912	AAB7117	20-Sep-94	0	6	IN	SU	SOIL	Chlorobenzene	0.006	MG/KG	0	U	53.82272879	—	—
21-013(c)	21-1912	AAB7117	20-Sep-94	0	6	IN	SU	SOIL	Chlorodibromomethane	0.006	MG/KG	0	U	5.285912468	—	—
21-013(c)	21-1912	AAB7117	20-Sep-94	0	6	IN	SU	SOIL	Chloroethane	0.012	MG/KG	0	U	1600	—	—
21-013(c)	21-1912	AAB7117	20-Sep-94	0	6	IN	SU	SOIL	Chloroform	0.006	MG/KG	0	U	0.244149865	—	—
21-013(c)	21-1912	AAB7117	20-Sep-94	0	6	IN	SU	SOIL	Chloromethane	0.012	MG/KG	0	U	1.213749073	—	—
21-013(c)	21-1912	AAB7117	20-Sep-94	0	6	IN	SU	SOIL	Chloronaphthalene[2-]	0.39	MG/KG	0	U	3675.302409	—	—
21-013(c)	21-1912	AAB7117	20-Sep-94	0	6	IN	SU	SOIL	Chlorophenol[2-]	0.39	MG/KG	0	U	59.22212146	—	—
21-013(c)	21-1912	AAB7117	20-Sep-94	0	6	IN	SU	SOIL	Chlorophenyl-phenyl[4-] Ether	0.39	MG/KG	0	U	—	—	—
21-013(c)	21-1912	AAB7117	20-Sep-94	0	6	IN	SU	SOIL	Chlorotoluene[2-]	0.006	MG/KG	0	U	151.7276753	—	—
21-013(c)	21-1912	AAB7117	20-Sep-94	0	6	IN	SU	SOIL	Chlorotoluene[4-]	0.006	MG/KG	0	U	—	—	—
21-013(c)	21-1912	AAB7117	20-Sep-94	0	6	IN	SU	SOIL	Chromium, Total	5	MG/KG	1	NONE	—	19.3	MG/KG
21-013(c)	21-1912	AAB7117	20-Sep-94	0	6	IN	SU	SOIL	Chrysene	0.39	MG/KG	0	U	55.70301273	—	—
21-013(c)	21-1912	AAB7117	20-Sep-94	0	6	IN	SU	SOIL	Cobalt	6.2	MG/KG	0	U	3252.749258	8.64	MG/KG
21-013(c)	21-1912	AAB7117	20-Sep-94	0	6	IN	SU	SOIL	Copper	7.8	MG/KG	1.56	NONE	—	14.7	MG/KG
21-013(c)	21-1912	AAB7117	20-Sep-94	0	6	IN	SU	SOIL	Di-n-butylphthalate	0.39	MG/KG	0	U	5450.328566	—	—
21-013(c)	21-1912	AAB7117	20-Sep-94	0	6	IN	SU	SOIL	Di-n-octylphthalate	0.39	MG/KG	0	U	1090.065713	—	—
21-013(c)	21-1912	AAB7117	20-Sep-94	0	6	IN	SU	SOIL	Dibenz(a,h)anthracene	0.39	MG/KG	0	U	0.055703013	—	—
21-013(c)	21-1912	AAB7117	20-Sep-94	0	6	IN	SU	SOIL	Dibenzofuran	0.39	MG/KG	0	U	206.9348007	—	—
21-013(c)	21-1912	AAB7117	20-Sep-94	0	6	IN	SU	SOIL	Dibromo-3-chloropropane[1,2-]	0.012	MG/KG	0	U	0.317170637	—	—
21-013(c)	21-1912	AAB7117	20-Sep-94	0	6	IN	SU	SOIL	Dibromoethane[1,2-]	0.006	MG/KG	0	U	0.004905607	—	—

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21-013(c)	21-1912	AAB7117	20-Sep-94	0	6	IN	SU	SOIL	Dibromomethane	0.006	MG/KG	0	U	545.0328566	—	—
21-013(c)	21-1912	AAB7117	20-Sep-94	0	6	IN	SU	SOIL	Dichlorobenzene[1,2-]	0.006	MG/KG	0	U	370	—	—
21-013(c)	21-1912	AAB7117	20-Sep-94	0	6	IN	SU	SOIL	Dichlorobenzene[1,2-]	0.39	MG/KG	0	UR	370	—	—
21-013(c)	21-1912	AAB7117	20-Sep-94	0	6	IN	SU	SOIL	Dichlorobenzene[1,3-]	0.006	MG/KG	0	U	40.62595922	—	—
21-013(c)	21-1912	AAB7117	20-Sep-94	0	6	IN	SU	SOIL	Dichlorobenzene[1,3-]	0.39	MG/KG	0	U	40.62595922	—	—
21-013(c)	21-1912	AAB7117	20-Sep-94	0	6	IN	SU	SOIL	Dichlorobenzene[1,4-]	0.006	MG/KG	0	U	3.031202533	—	—
21-013(c)	21-1912	AAB7117	20-Sep-94	0	6	IN	SU	SOIL	Dichlorobenzene[1,4-]	0.39	MG/KG	0	UJ	3.031202533	—	—
21-013(c)	21-1912	AAB7117	20-Sep-94	0	6	IN	SU	SOIL	Dichlorobenzidine[3,3'-]	0.79	MG/KG	0	U	0.986703661	—	—
21-013(c)	21-1912	AAB7117	20-Sep-94	0	6	IN	SU	SOIL	Dichlorodifluoromethane	0.012	MG/KG	0	U	93.63466805	—	—
21-013(c)	21-1912	AAB7117	20-Sep-94	0	6	IN	SU	SOIL	Dichloroethane[1,1-]	0.006	MG/KG	0	U	570.7068762	—	—
21-013(c)	21-1912	AAB7117	20-Sep-94	0	6	IN	SU	SOIL	Dichloroethane[1,2-]	0.006	MG/KG	0	U	0.338582782	—	—
21-013(c)	21-1912	AAB7117	20-Sep-94	0	6	IN	SU	SOIL	Dichloroethene[1,1-]	0.006	MG/KG	0	U	0.052479436	—	—
21-013(c)	21-1912	AAB7117	20-Sep-94	0	6	IN	SU	SOIL	Dichloroethene[cis-1,2-]	0.006	MG/KG	0	U	41.94025334	—	—
21-013(c)	21-1912	AAB7117	20-Sep-94	0	6	IN	SU	SOIL	Dichloroethene[trans-1,2-]	0.006	MG/KG	0	U	62.14507446	—	—
21-013(c)	21-1912	AAB7117	20-Sep-94	0	6	IN	SU	SOIL	Dichlorophenol[2,4-]	0.39	MG/KG	0	U	163.509857	—	—
21-013(c)	21-1912	AAB7117	20-Sep-94	0	6	IN	SU	SOIL	Dichloropropane[1,2-]	0.006	MG/KG	0	U	0.344880988	—	—
21-013(c)	21-1912	AAB7117	20-Sep-94	0	6	IN	SU	SOIL	Dichloropropane[1,3-]	0.006	MG/KG	0	U	—	—	—
21-013(c)	21-1912	AAB7117	20-Sep-94	0	6	IN	SU	SOIL	Dichloropropane[2,2-]	0.006	MG/KG	0	U	—	—	—
21-013(c)	21-1912	AAB7117	20-Sep-94	0	6	IN	SU	SOIL	Dichloropropene[1,1-]	0.006	MG/KG	0	U	—	—	—
21-013(c)	21-1912	AAB7117	20-Sep-94	0	6	IN	SU	SOIL	Dichloropropene[cis-1,3-]	0.006	MG/KG	0	U	—	—	—
21-013(c)	21-1912	AAB7117	20-Sep-94	0	6	IN	SU	SOIL	Dichloropropene[trans-1,3-]	0.006	MG/KG	0	U	—	—	—
21-013(c)	21-1912	AAB7117	20-Sep-94	0	6	IN	SU	SOIL	Diethylphthalate	0.39	MG/KG	0	U	43602.62853	—	—
21-013(c)	21-1912	AAB7117	20-Sep-94	0	6	IN	SU	SOIL	Dimethyl Phthalate	0.39	MG/KG	0	U	100000	—	—
21-013(c)	21-1912	AAB7117	20-Sep-94	0	6	IN	SU	SOIL	Dimethylphenol[2,4-]	0.39	MG/KG	0	U	1090.065713	—	—
21-013(c)	21-1912	AAB7117	20-Sep-94	0	6	IN	SU	SOIL	Dinitro-2-methylphenol[4,6-]	1.9	MG/KG	0	U	—	—	—
21-013(c)	21-1912	AAB7117	20-Sep-94	0	6	IN	SU	SOIL	Dinitrophenol[2,4-]	1.9	MG/KG	0	U	109.0065713	—	—
21-013(c)	21-1912	AAB7117	20-Sep-94	0	6	IN	SU	SOIL	Dinitrotoluene[2,4-]	0.39	MG/KG	0	U	109.0065713	—	—
21-013(c)	21-1912	AAB7117	20-Sep-94	0	6	IN	SU	SOIL	Dinitrotoluene[2,6-]	0.39	MG/KG	0	U	54.50328566	—	—
21-013(c)	21-1912	AAB7117	20-Sep-94	0	6	IN	SU	SOIL	Ethylbenzene	0.006	MG/KG	0	U	230	—	—
21-013(c)	21-1912	AAB7117	20-Sep-94	0	6	IN	SU	SOIL	Fluoranthene	0.39	MG/KG	0	U	1998.400193	—	—
21-013(c)	21-1912	AAB7117	20-Sep-94	0	6	IN	SU	SOIL	Fluorene	0.39	MG/KG	0	U	1788.836692	—	—
21-013(c)	21-1912	AAB7117	20-Sep-94	0	6	IN	SU	SOIL	Hexachlorobenzene	0.39	MG/KG	0	U	0.277510318	—	—
21-013(c)	21-1912	AAB7117	20-Sep-94	0	6	IN	SU	SOIL	Hexachlorobutadiene	0.39	MG/KG	0	U	5.692524781	—	—
21-013(c)	21-1912	AAB7117	20-Sep-94	0	6	IN	SU	SOIL	Hexachlorocyclopentadiene	0.39	MG/KG	0	U	378.0299691	—	—
21-013(c)	21-1912	AAB7117	20-Sep-94	0	6	IN	SU	SOIL	Hexachloroethane	0.39	MG/KG	0	U	31.71547481	—	—
21-013(c)	21-1912	AAB7117	20-Sep-94	0	6	IN	SU	SOIL	Hexanone[2-]	0.024	MG/KG	0	U	—	—	—
21-013(c)	21-1912	AAB7117	20-Sep-94	0	6	IN	SU	SOIL	Indeno(1,2,3-cd)pyrene	0.39	MG/KG	0	U	0.557030127	—	—
21-013(c)	21-1912	AAB7117	20-Sep-94	0	6	IN	SU	SOIL	Iodomethane	0.006	MG/KG	0	U	—	—	—
21-013(c)	21-1912	AAB7117	20-Sep-94	0	6	IN	SU	SOIL	Iron	12800	MG/KG	2560	NONE	22485.63307	21500	MG/KG
21-013(c)	21-1912	AAB7117	20-Sep-94	0	6	IN	SU	SOIL	Isophorone	0.39	MG/KG	0	U	467.3859445	—	—
21-013(c)	21-1912	AAB7117	20-Sep-94	0	6	IN	SU	SOIL	Isopropylbenzene	0.006	MG/KG	0	U	155.6679001	—	—
21-013(c)	21-1912	AAB7117	20-Sep-94	0	6	IN	SU	SOIL	Isopropyltoluene[4-]	0.006	MG/KG	0	U	—	—	—
21-013(c)	21-1912	AAB7117	20-Sep-94	0	6	IN	SU	SOIL	Lead	14.1	MG/KG	2.82	NONE	400	22.3	MG/KG
21-013(c)	21-1912	AAB7117	20-Sep-94	0	6	IN	SU	SOIL	Lead-210	2.472	PCI/G	0.6505	NONE	—	—	—
21-013(c)	21-1912	AAB7117	20-Sep-94	0	6	IN	SU	SOIL	Lead-212	1.478	PCI/G	0.1072	NONE	—	—	—
21-013(c)	21-1912	AAB7117	20-Sep-94	0	6	IN	SU	SOIL	Lead-ESE ENGINEERING	1.023	PCI/G	0.1084	NONE	—	—	—

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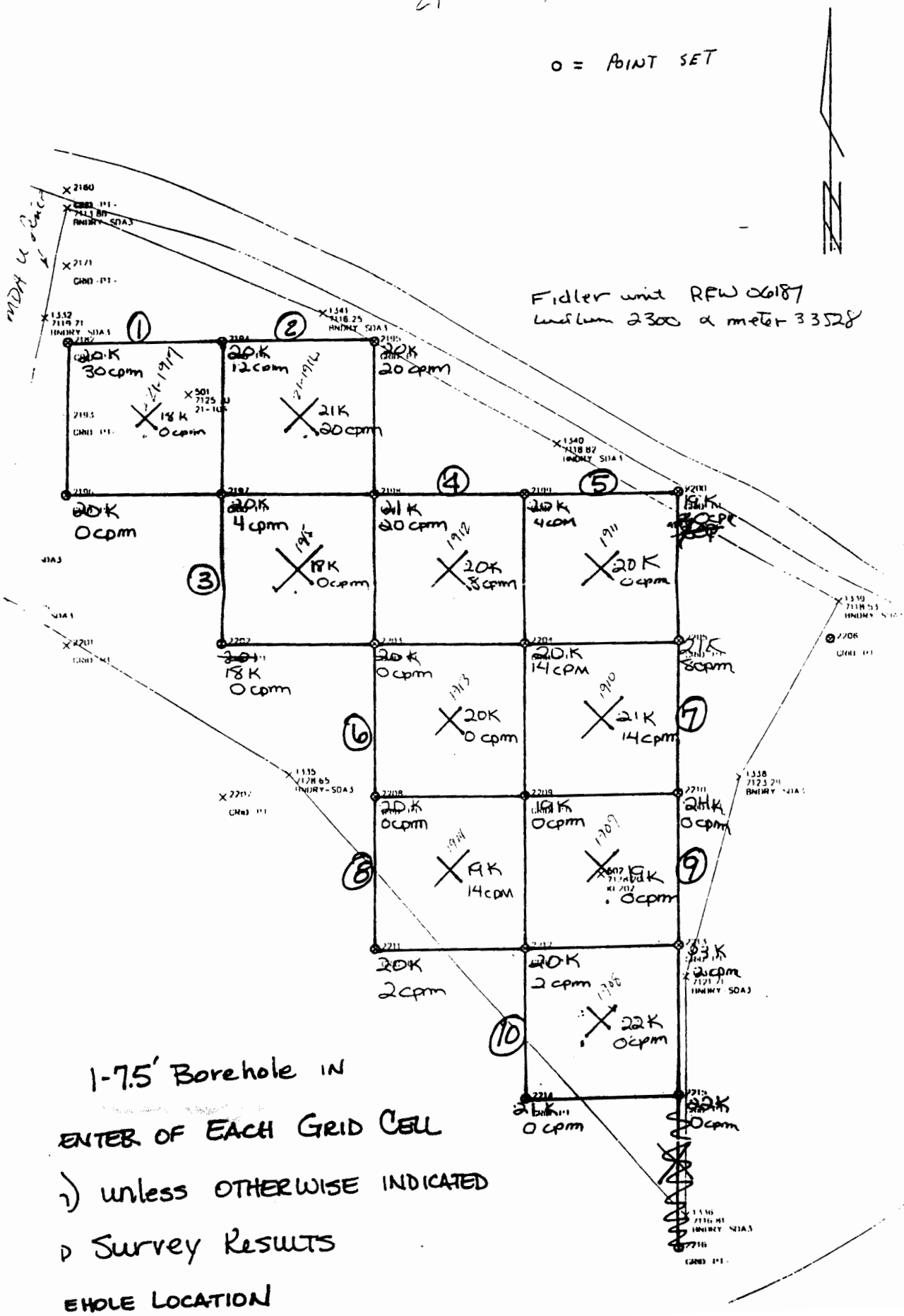
21-013(c)	21-1912	AAB7117	20-Sep-94	0	6	IN	SU	SOIL	Magnesium	2000	MG/KG	400	NONE	—	4610	MG/KG
21-013(c)	21-1912	AAB7117	20-Sep-94	0	6	IN	SU	SOIL	Manganese	431	MG/KG	86.2	NONE	—	671	MG/KG
21-013(c)	21-1912	AAB7117	20-Sep-94	0	6	IN	SU	SOIL	Mercury	0.11	MG/KG	0	UR	—	0.1	MG/KG
21-013(c)	21-1912	AAB7117	20-Sep-94	0	6	IN	SU	SOIL	Methyl-2-pentanone[4-]	0.024	MG/KG	0	U	745.7543248	—	—
21-013(c)	21-1912	AAB7117	20-Sep-94	0	6	IN	SU	SOIL	Methylene Chloride	0.006	MG/KG	0	U	8.490809528	—	—
21-013(c)	21-1912	AAB7117	20-Sep-94	0	6	IN	SU	SOIL	Methylnaphthalene[2-]	0.39	MG/KG	0	U	—	—	—
21-013(c)	21-1912	AAB7117	20-Sep-94	0	6	IN	SU	SOIL	Methylphenol[2-]	0.39	MG/KG	0	UJ	2725.164283	—	—
21-013(c)	21-1912	AAB7117	20-Sep-94	0	6	IN	SU	SOIL	Methylphenol[4-]	0.39	MG/KG	0	UJ	272.5164283	—	—
21-013(c)	21-1912	AAB7117	20-Sep-94	0	6	IN	SU	SOIL	Naphthalene	0.39	MG/KG	0	UJ	54.80816557	—	—
21-013(c)	21-1912	AAB7117	20-Sep-94	0	6	IN	SU	SOIL	Nickel	7.7	MG/KG	0	U	—	15.4	MG/KG
21-013(c)	21-1912	AAB7117	20-Sep-94	0	6	IN	SU	SOIL	Nitroaniline[2-]	1.9	MG/KG	0	U	3.27019281	—	—
21-013(c)	21-1912	AAB7117	20-Sep-94	0	6	IN	SU	SOIL	Nitroaniline[3-]	1.9	MG/KG	0	U	—	—	—
21-013(c)	21-1912	AAB7117	20-Sep-94	0	6	IN	SU	SOIL	Nitroaniline[4-]	0.79	MG/KG	0	U	—	—	—
21-013(c)	21-1912	AAB7117	20-Sep-94	0	6	IN	SU	SOIL	Nitrobenzene	0.39	MG/KG	0	U	16.11950087	—	—
21-013(c)	21-1912	AAB7117	20-Sep-94	0	6	IN	SU	SOIL	Nitrophenol[2-]	0.39	MG/KG	0	U	—	—	—
21-013(c)	21-1912	AAB7117	20-Sep-94	0	6	IN	SU	SOIL	Nitrophenol[4-]	1.9	MG/KG	0	U	3379.203711	—	—
21-013(c)	21-1912	AAB7117	20-Sep-94	0	6	IN	SU	SOIL	Nitroso-di-n-propylamine[N-]	0.39	MG/KG	0	U	0.06343095	—	—
21-013(c)	21-1912	AAB7117	20-Sep-94	0	6	IN	SU	SOIL	Nitrosodimethylamine[N-]	0.39	MG/KG	0	U	0.008706226	—	—
21-013(c)	21-1912	AAB7117	20-Sep-94	0	6	IN	SU	SOIL	Nitrosodiphenylamine[N-]	0.39	MG/KG	0	U	90.6156423	—	—
21-013(c)	21-1912	AAB7117	20-Sep-94	0	6	IN	SU	SOIL	Oxybis(1-chloropropane)[2,2'-]	0.39	MG/KG	0	U	—	—	—
21-013(c)	21-1912	AAB7117	20-Sep-94	0	6	IN	SU	SOIL	Pentachlorophenol	1.9	MG/KG	0	U	2.534635093	—	—
21-013(c)	21-1912	AAB7117	20-Sep-94	0	6	IN	SU	SOIL	Phenanthrene	0.39	MG/KG	0	U	—	—	—
21-013(c)	21-1912	AAB7117	20-Sep-94	0	6	IN	SU	SOIL	Phenol	0.39	MG/KG	0	U	32701.9714	—	—
21-013(c)	21-1912	AAB7117	20-Sep-94	0	6	IN	SU	SOIL	Plutonium-238	0.0029	PCI/G	0.0018	NONE	—	0.023	PCI/G
21-013(c)	21-1912	AAB7117	20-Sep-94	0	6	IN	SU	SOIL	Plutonium-239	0.0934	PCI/G	0.0111	NONE	—	0.054	PCI/G
21-013(c)	21-1912	AAB7117	20-Sep-94	0	6	IN	SU	SOIL	Potassium	2950	MG/KG	590	J	—	3460	MG/KG
21-013(c)	21-1912	AAB7117	20-Sep-94	0	6	IN	SU	SOIL	Potassium-40	25.98	PCI/G	2.3415	NONE	—	36.8	PCI/G
21-013(c)	21-1912	AAB7117	20-Sep-94	0	6	IN	SU	SOIL	Propylbenzene[1-]	0.006	MG/KG	0	U	—	—	—
21-013(c)	21-1912	AAB7117	20-Sep-94	0	6	IN	SU	SOIL	Pyrene	0.39	MG/KG	0	U	1483.344512	—	—
21-013(c)	21-1912	AAB7117	20-Sep-94	0	6	IN	SU	SOIL	Radium-226	1.034	PCI/G	0.0923	NONE	—	2.59	PCI/G
21-013(c)	21-1912	AAB7117	20-Sep-94	0	6	IN	SU	SOIL	Selenium	0.91	MG/KG	0	U	374.7688376	1.52	MG/KG
21-013(c)	21-1912	AAB7117	20-Sep-94	0	6	IN	SU	SOIL	Silver	0.32	MG/KG	0	U	—	1	MG/KG
21-013(c)	21-1912	AAB7117	20-Sep-94	0	6	IN	SU	SOIL	Sodium	291	MG/KG	0	U	—	915	MG/KG
21-013(c)	21-1912	AAB7117	20-Sep-94	0	6	IN	SU	SOIL	Strontium-90	0.03	PCI/G	0.085	J	—	1.31	PCI/G
21-013(c)	21-1912	AAB7117	20-Sep-94	0	6	IN	SU	SOIL	Styrene	0.006	MG/KG	0	U	1700	—	—
21-013(c)	21-1912	AAB7117	20-Sep-94	0	6	IN	SU	SOIL	Tetrachloroethane[1,1,1,2-]	0.006	MG/KG	0	U	2.84636085	—	—
21-013(c)	21-1912	AAB7117	20-Sep-94	0	6	IN	SU	SOIL	Tetrachloroethane[1,1,2,2-]	0.006	MG/KG	0	U	0.364283682	—	—
21-013(c)	21-1912	AAB7117	20-Sep-94	0	6	IN	SU	SOIL	Tetrachloroethene	0.006	MG/KG	0	U	4.722089264	—	—
21-013(c)	21-1912	AAB7117	20-Sep-94	0	6	IN	SU	SOIL	Thallium	1.1	MG/KG	0	U	—	0.73	MG/KG
21-013(c)	21-1912	AAB7117	20-Sep-94	0	6	IN	SU	SOIL	Thorium-228	5.012	PCI/G	1.833	NONE	—	2.28	PCI/G
21-013(c)	21-1912	AAB7117	20-Sep-94	0	6	IN	SU	SOIL	Thorium-229	0.2875	PCI/G	0.0606	NONE	—	—	—
21-013(c)	21-1912	AAB7117	20-Sep-94	0	6	IN	SU	SOIL	Thorium-234	0.6989	PCI/G	0.3346	NONE	—	—	—
21-013(c)	21-1912	AAB7117	20-Sep-94	0	6	IN	SU	SOIL	Toluene	0.006	MG/KG	0	U	520	—	—
21-013(c)	21-1912	AAB7117	20-Sep-94	0	6	IN	SU	SOIL	Trichloro-1,2,2-trifluoroethane[1,1,2-]	0.006	MG/KG	0	U	5600	—	—
21-013(c)	21-1912	AAB7117	20-Sep-94	0	6	IN	SU	SOIL	Trichlorobenzene[1,2,4-]	0.39	MG/KG	0	UJ	475.3488893	—	—
21-013(c)	21-1912	AAB7117	20-Sep-94	0	6	IN	SU	SOIL	Trichloroethane[1,1,1-]	0.006	MG/KG	0	U	684.8648295	—	—

50 - 3

21-013(C) 20 M GRID

o = POINT SET



1-7.5' Borehole IN

ENTER OF EACH GRID CELL

) unless OTHERWISE INDICATED

D Survey Results

EHOLE LOCATION

SPA-3

ATTACHMENT 6

FIDLER MEASUREMENT DATA FORM

FIDLER MEASUREMENT DATA

Page 1 of 1

FACILITY CODE LANL LOG DATE 9-20-94

LOGGER CODE RFW FIELD REP Craig Dodd

RATEMETER/SCALER/ANALYZER Bicron

MODEL NO Analyst SERIAL NO B576H CALIBRATION DATE 1-31-94

WINDOW out THRESHOLD N/A VOLTAGE 1400 BATTERY ok

NaI PROBE ✓

MODEL NO B-5 SERIAL NO B248K CALIBRATION DATE 7-7-94

CHECK SOURCE: Pu238
ISOTOPE 89 Pu 2383947 ACTIVITY 3,552,000 SERIAL NO 89Pu2383947

SOURCE CHECK:
METER READING 85 000 COUNTS/ 1 MIN = 85 K CPM

WITHIN ± 3 STANDARD DEVIATIONS?[1] _____ (Y/N)

AVERAGE BACKGROUND + 3σ yes

COMMENTS Sample site SDA-3 20m grids

LOCATION ID	COORDINATES		INTEGRATED COUNT (CPM)	AUDIBLE (Y)es or (N)o	CONTAMINATED (Y)es or (N)o
	NORTH	EAST			
2182	N/A	N/A	20 K		
2194			120 K		
2196			20 K		
2197			20 K		
Center 1			18 K		
2195			20 K		
2198			20 K		
Center 2			20 K		
2202			18 K		
2203			20 K		
Center 3	✓	✓	18 K		

[1]SOURCE CHECK WITH ± 3 STANDARD DEVIATIONS, (YES/NO) FROM THE CONTROL CHART

Craig Dodd 10-27-94
FORM COMPLETED BY/DATE

TECHNICAL REVIEWER/DATE

(See back side)

LOCATION ID	COORDINATES		INTEGRATED COUNT (CPM)	AUDIBLE (Y)es or (N)o	CONTAMINATED? (Y)es or (N)o
	~~NORTH~~ N/A	~~EAST~~ N/A			
Center 4			20 K		
2199			20 K		
2204			20 K		
Center 5			20 K		
2200			19 K		
2205			21 K		
2208			20 K		
2209			19 K		
Center 6			20 K		
2210			24 K		
2211			20K		
2212			20K		
2213			23K		
Center 7			21 K		
Center 8			19 K		
Center 9			19K		
Center 10			22K		
2214			21K		
2215			22K		

[1]SOURCE CHECK WITH ± 3 STANDARD DEVIATIONS. (YES/NO) FROM THE CONTROL CHART

10 27 94

FORM COMPLETED BY/DATE

TECHNICAL REVIEWER/DATE

SPA-3

ATTACHMENT 5

GAMMA RAY COUNT-RATE DATA FORMS

GAMMA RAY COUNT—RATE DATA
(USING SCINTILLOMETER)

Page 1 of 1

FACILITY CODE LANL FIELD REP Craig Dodd

LOGGER CODE RFW LOG DATE 9-20-94

RATEMETER/SCALER/ANALYZER MANUFACTURER Ludlum VOLTAGE 800

MODEL NO 2221 SERIAL NO 108878 CALIBRATION DATE 6-15-94

WINDOW OUT THRESHOLD N/A BATTERY 4.4

PROBE MANUFACTURER Ludlum

MODEL NO 44-10 SERIAL NO 87466 CALIBRATION DATE 8-18-94

MICRO-R METER MANUFACTURER Ludlum

MODEL NO 19 SERIAL NO 6103 CALIBRATION DATE 3-17-94

LOCATION ID	COORDINATES (FT)		METER READING (CPM) (NaI DETECTOR)		EXPOSURE RATE (μ R/hr) (MICRO-R METER)	
	NORTH	EAST	SURFACE	1 METER	SURFACE	1 METER
2182	N/A	N/A	N/A	18 K	N/A	18 μR/hr
2194				18 K		18
2195				18 K		18
2196				17 K		17
2197				18 K		19
2198				19 K		20
2199				18 K		17
2200				17 K		18
2202				17 K		16
2203				18 K		18
2204				19 K		18
2205				18 K		18
2208				18 K		18
2209				18 K		18
2210				20 K		20
2211				18 K		17
2212				18 K		19

Craig Dodd 10-27-94
FORM COMPLETED BY/DATE

TECHNICAL REVIEWER/DATE

See backside

K = 1000 cpm

LOCATION ID	COORDINATES (FT)		METER READING (CPM) (NaI DETECTOR)		EXPOSURE RATE (μ R/hr) (MICRO-R METER)	
	NORTH	EAST	SURFACE	1 METER	SURFACE	1 METER
2213	N/A	N/A	N/A	20 K	N/A	20 μR/h
2214				19 K		18
2215				20 K		19
Center 1				17 K		18
2				18 K		19
3				17 K		17
4				18 K		18
5				18 K		19
6				18 K		18
7				18 K		18
8				18 K		18
9				19 K		
10				20 K		18

Gary [illegible] 10-27-94
FORM COMPLETED BY/DATE

TECHNIC. REVIEWER/DATE

SPA-3

ATTACHMENT 3 (a)
[Used for Direct Reading Surveys on Soils]

TOTAL ALPHA CONTAMINATION SURVEY DATA

FACILITY CODE LANL
LOG DATE 9-20-94
LOGGER CODE RFW
FIELD REP Craig Dodd
RATEMETER/SCALER:
ACCPETANCE CODE N/A
MODEL NO L2300 SERIAL NO 33528
CALIBRATION DATE 4-17-94
COUNT TIME 30 sec (SCALER ONLY)
WINDOW OUT THRESHOLD NA
HIGH VOLTAGE 550 BATTERY ok
ALPHA PROBE:
MODEL NO L 43-1 SERIAL NO 7749
EFFICIENCY 0.28 CPM/DPM
PROBE FACE AREA[1] 81 cm²
CALIBRATION FACTOR[2] N/A (DPM/100cm²)/CPM

LOCATION ID	GROSS CPM	BACKGROUND CPM	NET CPM
SDA-3 — 20 m grid		—	See Map
2182	30	0	[illegible]
2196	0	0	0
2197	4	0	4
2194	12	0	12
Center 1	0	0	0
2195	20	0	20
2198	20	0	20
Center 2	20	0	20
2202	0	0	0
2203	0	0	0
Center 3	0	0	0
2199	4	0	4
2204	14	0	14

[1]LUDLUM MODEL 43-1 PROBE FACE AREA = 78.5 cm² LUDLUM MODEL 43-5 PROBE FACE AREA = 83 cm²
[2]CALIBRATION FACTOR = (100/PROBE FACE AREA (CM²))/EFFICIENCY (CPM/DPM)
[3]CONTAMINATION LEVEL = (NET CPM) (CALIBRATION FACTOR)

ACCEPTANCE CODES: A = ACCEPTABLE R = RECONNAISSANCE U = UNACCEPTABLE AN = NOT DETERMINED

Craig Dodd 10-18-94
FORM COMPLETED BY/DATE

TECHNICAL REVIEWER/DATE

Date: 8/10/94

LOS ALAMOS NATIONAL LABORATORY
ENVIRONMENTAL RESTORATION
FIELD ACTIVITY FORM

Page: 30
Book No: 089

Technical Area 21

Operable Unit: 1106

AFFIX FIRST SAMPLE STICKER HERE

AFFIX LAST SAMPLE STICKER HERE

0630-0730 Calibrate instruments
drive to site.
0730-0745 H&S meeting
0745-0815 Set 4" pipe in
75' hole
0815-0830 Clean up, frisked
out of area,
Andy, Wayne & myself.
0830-930 Wait for samples cont.
Standbye
0930-1045 Set up on hole
21-1921-638
AAB 7153 0-6" - Radvan sample only
1045 start drilling
1055 Sample 2.5' 0-.3' brown silty tuffaceous soil
AAB 7154 .3'-2.5 gray tuff, part welded crystals and
pumice up to 2 cm brown
staining
in upper 1½ ft 3 fracture zones stained brown
some with root structures
1115 brown staining at 3.5'

Signature

Date: 8/10/94

LOS ALAMOS NATIONAL LABORATORY
ENVIRONMENTAL RESTORATION
FIELD ACTIVITY FORM

Page: 31
Book No: 089

Technical Area 21

Operable Unit: 1106

AFFIX FIRST SAMPLE STICKER HERE

AFFIX LAST SAMPLE STICKER HERE

1115 - Same as above AAB7155 ~10% cryst. & pumice
1130 AAB7156 same as above more
friable less welded
Stop drilling
1130-1145 clear area
1145 - 1208 Set up on hole 637 21-1920
1205 0-6" AAB7149
1208 Start drilling
1215 0.25 ft AAB7150 21-1920
0-1' Silty sand (fill)
1'-2.25' grayish pink tuff partially welded
1.50-2.25 brown staining
2.35-2.5 Grayish pink tuff
1225 AAB7151 2.5-5.0 gray tuff partially welded
1226 Augers pulled
Volatiles wrapped in foil
1230-1300 Lunch for Drillers
1230-1330 Discuss with Joe Guido about
Work Zoning this area as
Exclusion without Radi implications
Oked by Pat Lafrate.

Signature John Walk

Date: 8/10/94

LOS ALAMOS NATIONAL LABORATORY
ENVIRONMENTAL RESTORATION
FIELD ACTIVITY FORM

Page: 32
Book No: 089

Technical Area 21

Operable Unit: 1106

AFFIX FIRST SAMPLE STICKER HERE

AFFIX LAST SAMPLE STICKER HERE

1330-1430 Set up on next hole
1441 start drilling 632
~~on this~~
1455 OVM hit 9.6 ppm down hole
on 632 sample AAB7160
no OVM hits on core
1500-1630 prepare samples for
Rad van and chem van
1630-1730 Set up support van
in 21-013(d) area
1730-1830 drive to office, bring
in equipment, go over paper work.

John F Walt

Signature John F Walt

Date: 2/11/94

LOS ALAMOS NATIONAL LABORATORY
ENVIRONMENTAL RESTORATION
FIELD ACTIVITY FORM

Page: 33
Book No: 089

Technical Area 21

Operable Unit: 1106

AFFIX FIRST SAMPLE STICKER HERE

AFFIX LAST SAMPLE STICKER HERE

0630-0710 Calibrate instruments
0710-0730 Drive to site H&S meeting
0730 - 1200 Drill & Sample
Turn in Rad Van & Chem Van samples Sandra from Layne Industrial Hyg. was on site to inspect Layne equipment.
1200-1215 Lunch
1215 - 1230 Drive to site start setting up for next sample collection
1230 - 1700 Drill & sample.
1700 - 1800 Break up area, put everything in supply van Drive to office. Go over paperwork

End of day

Signature John Walt

PRS ID	LOCATION ID	SAMPLE ID	COLLECTION DATE	BEGIN DEPTH	END DEPTH	DEPTH UNITS	SAMPLE MATRIX	SAL MATRIX	ANALYTE NAME	STD SAMPLE RESULTS	STD REPORTING UNITS	STD UNCERTAINTY	LAB QUALIFIER	Residential Soil (mg/kg)	BACKGROUND LEVEL	BACKGROUND UNITS
21-013(c)	21-1912	AAB7117	20-Sep-94	0	6	IN	SU	SOIL	Trichloroethane[1,1,2-]	0.006	MG/KG	0	U	0.815485782	—	—
21-013(c)	21-1912	AAB7117	20-Sep-94	0	6	IN	SU	SOIL	Trichloroethene	0.006	MG/KG	0	U	2.712898324	—	—
21-013(c)	21-1912	AAB7117	20-Sep-94	0	6	IN	SU	SOIL	Trichlorofluoromethane	0.006	MG/KG	0	U	383.0780402	—	—
21-013(c)	21-1912	AAB7117	20-Sep-94	0	6	IN	SU	SOIL	Trichlorophenol[2,4,5-]	1.9	MG/KG	0	U	5450.328566	—	—
21-013(c)	21-1912	AAB7117	20-Sep-94	0	6	IN	SU	SOIL	Trichlorophenol[2,4,6-]	0.39	MG/KG	0	U	40.36517737	—	—
21-013(c)	21-1912	AAB7117	20-Sep-94	0	6	IN	SU	SOIL	Trichloropropane[1,2,3-]	0.006	MG/KG	0	U	0.001422999	—	—
21-013(c)	21-1912	AAB7117	20-Sep-94	0	6	IN	SU	SOIL	Trimethylbenzene[1,2,4-]	0.006	MG/KG	0	U	51.31349236	—	—
21-013(c)	21-1912	AAB7117	20-Sep-94	0	6	IN	SU	SOIL	Trimethylbenzene[1,3,5-]	0.006	MG/KG	0	U	21.20316229	—	—
21-013(c)	21-1912	AAB7117	20-Sep-94	0	6	IN	SU	SOIL	Tritium	0.1913	PCI/G	0.012	UJ	—	0.76	PCI/G
21-013(c)	21-1912	AAB7117	20-Sep-94	0	6	IN	SU	SOIL	Uranium	2.15	MG/KG	0.112	J	—	*	
21-013(c)	21-1912	AAB7117	20-Sep-94	0	6	IN	SU	SOIL	Uranium-235	0.2668	PCI/G	0.0555	NONE	—	0.2	PCI/G
21-013(c)	21-1912	AAB7117	20-Sep-94	0	6	IN	SU	SOIL	Vanadium	24.2	MG/KG	4.84	J	524.676294	—	—
21-013(c)	21-1912	AAB7117	20-Sep-94	0	6	IN	SU	SOIL	Vinyl Chloride	0.012	MG/KG	0	U	0.021141922	—	—
21-013(c)	21-1912	AAB7117	20-Sep-94	0	6	IN	SU	SOIL	Water (Unbound)	8	%	0	NONE	—	—	—
21-013(c)	21-1912	AAB7117	20-Sep-94	0	6	IN	SU	SOIL	Xylene (Total)	0.006	MG/KG	0	U	—	—	—
21-013(c)	21-1912	AAB7117	20-Sep-94	0	6	IN	SU	SOIL	Zinc	37.5	MG/KG	7.5	NONE	22485.63307	—	—
21-013(c)	21-1912	AAB7118	20-Sep-94	0	30	IN	CO	SOIL	Acenaphthene	0.45	MG/KG	0	U	2550.275391	—	—
21-013(c)	21-1912	AAB7118	20-Sep-94	0	30	IN	CO	SOIL	Acenaphthylene	0.45	MG/KG	0	U	—	—	—
21-013(c)	21-1912	AAB7118	20-Sep-94	0	30	IN	CO	SOIL	Acetone	0.027	MG/KG	0	U	1443.616516	—	—
21-013(c)	21-1912	AAB7118	20-Sep-94	0	30	IN	CO	SOIL	Aluminum	10300	MG/KG	S-CUBED0	NONE	74948.17796	29200	MG/KG
21-013(c)	21-1912	AAB7118	20-Sep-94	0	30	IN	CO	SOIL	Americium-241	0.2111	PCI/G	0	U	—	—	—
21-013(c)	21-1912	AAB7118	20-Sep-94	0	30	IN	CO	SOIL	Aniline	0.45	MG/KG	0	U	77.89765742	—	—
21-013(c)	21-1912	AAB7118	20-Sep-94	0	30	IN	CO	SOIL	Anthracene	0.45	MG/KG	0	UJ	14332.88029	—	—
21-013(c)	21-1912	AAB7118	20-Sep-94	0	30	IN	CO	SOIL	Antimony	0.28	MG/KG	0	U	—	0.83	MG/KG
21-013(c)	21-1912	AAB7118	20-Sep-94	0	30	IN	CO	SOIL	Arsenic	2.8	MG/KG	0.56	NONE	—	8.17	MG/KG
21-013(c)	21-1912	AAB7118	20-Sep-94	0	30	IN	CO	SOIL	Azobenzene	0.45	MG/KG	0	U	4.036517737	—	—
21-013(c)	21-1912	AAB7118	20-Sep-94	0	30	IN	CO	SOIL	Barium	107	MG/KG	21.4	NONE	—	295	MG/KG
21-013(c)	21-1912	AAB7118	20-Sep-94	0	30	IN	CO	SOIL	Benzene	0.007	MG/KG	0	U	0.619464249	—	—
21-013(c)	21-1912	AAB7118	20-Sep-94	0	30	IN	CO	SOIL	Benzo(a)anthracene	0.45	MG/KG	0	U	0.557030127	—	—
21-013(c)	21-1912	AAB7118	20-Sep-94	0	30	IN	CO	SOIL	Benzo(a)pyrene	0.45	MG/KG	0	U	0.055703013	—	—
21-013(c)	21-1912	AAB7118	20-Sep-94	0	30	IN	CO	SOIL	Benzo(b)fluoranthene	0.45	MG/KG	0	U	0.557030127	—	—
21-013(c)	21-1912	AAB7118	20-Sep-94	0	30	IN	CO	SOIL	Benzo(g,h,i)perylene	0.45	MG/KG	0	U	—	—	—
21-013(c)	21-1912	AAB7118	20-Sep-94	0	30	IN	CO	SOIL	Benzo(k)fluoranthene	0.45	MG/KG	0	U	5.570301273	—	—
21-013(c)	21-1912	AAB7118	20-Sep-94	0	30	IN	CO	SOIL	Benzoic Acid	4.5	MG/KG	0	U	100000	—	—
21-013(c)	21-1912	AAB7118	20-Sep-94	0	30	IN	CO	SOIL	Benzyl Alcohol	2.2	MG/KG	0	U	16350.9857	—	—
21-013(c)	21-1912	AAB7118	20-Sep-94	0	30	IN	CO	SOIL	Beryllium	0.86	MG/KG	0	U	—	1.83	MG/KG
21-013(c)	21-1912	AAB7118	20-Sep-94	0	30	IN	CO	SOIL	Bis(2-chloroethoxy)methane	0.45	MG/KG	0	U	—	—	—
21-013(c)	21-1912	AAB7118	20-Sep-94	0	30	IN	CO	SOIL	Bis(2-chloroethyl)ether	0.45	MG/KG	0	U	0.181781725	—	—
21-013(c)	21-1912	AAB7118	20-Sep-94	0	30	IN	CO	SOIL	Bis(2-ethylhexyl)phthalate	0.45	MG/KG	0	U	31.71547481	—	—
21-013(c)	21-1912	AAB7118	20-Sep-94	0	30	IN	CO	SOIL	Bromobenzene	0.007	MG/KG	0	U	28.11586034	—	—
21-013(c)	21-1912	AAB7118	20-Sep-94	0	30	IN	CO	SOIL	Bromochloromethane	0.007	MG/KG	0	U		—	—
21-013(c)	21-1912	AAB7118	20-Sep-94	0	30	IN	CO	SOIL	Bromodichloromethane	0.007	MG/KG	0	U	0.98106132	—	—
21-013(c)	21-1912	AAB7118	20-Sep-94	0	30	IN	CO	SOIL	Bromoform	0.007	MG/KG	0	U	56.20608483	—	—
21-013(c)	21-1912	AAB7118	20-Sep-94	0	30	IN	CO	SOIL	Bromomethane	0.014	MG/KG	0	U	3.837163847	—	—
21-013(c)	21-1912	AAB7118	20-Sep-94	0	30	IN	CO	SOIL	Bromophenyl-phenylether[4-]	0.45	MG/KG	0	U	—	—	—
21-013(c)	21-1912	AAB7118	20-Sep-94	0	30	IN	CO	SOIL	Butanone[2-]	0.027	MG/KG	0	U	6859.644733	—	—

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21-013(c)	21-1912	AAB7118	20-Sep-94	0	30	IN	CO	SOIL	Butylbenzene[n-]	0.007	MG/KG	0	U	133.8774537	—	—
21-013(c)	21-1912	AAB7118	20-Sep-94	0	30	IN	CO	SOIL	Butylbenzene[sec-]	0.007	MG/KG	0	U	—	—	—
21-013(c)	21-1912	AAB7118	20-Sep-94	0	30	IN	CO	SOIL	Butylbenzene[tert-]	0.007	MG/KG	0	U	—	—	—
21-013(c)	21-1912	AAB7118	20-Sep-94	0	30	IN	CO	SOIL	Butylbenzylphthalate	0.45	MG/KG	0	U	930	—	—
21-013(c)	21-1912	AAB7118	20-Sep-94	0	30	IN	CO	SOIL	Cadmium	0.07	MG/KG	0	U	—	0.4	MG/KG
21-013(c)	21-1912	AAB7118	20-Sep-94	0	30	IN	CO	SOIL	Calcium	SE ENGINEERING	MG/KG	428	NONE	—	6120	MG/KG
21-013(c)	21-1912	AAB7118	20-Sep-94	0	30	IN	CO	SOIL	Carbon Disulfide	0.007	MG/KG	0	U	348.454073	—	—
21-013(c)	21-1912	AAB7118	20-Sep-94	0	30	IN	CO	SOIL	Carbon Tetrachloride	0.007	MG/KG	0	U	0.234457905	—	—
21-013(c)	21-1912	AAB7118	20-Sep-94	0	30	IN	CO	SOIL	Chloro-3-methylphenol[4-]	0.89	MG/KG	0	U	—	—	—
21-013(c)	21-1912	AAB7118	20-Sep-94	0	30	IN	CO	SOIL	Chloroaniline[4-]	2.2	MG/KG	0	U	218.0131426	—	—
21-013(c)	21-1912	AAB7118	20-Sep-94	0	30	IN	CO	SOIL	Chlorobenzene	0.007	MG/KG	0	U	53.82272879	—	—
21-013(c)	21-1912	AAB7118	20-Sep-94	0	30	IN	CO	SOIL	Chlorodibromomethane	0.007	MG/KG	0	U	5.285912468	—	—
21-013(c)	21-1912	AAB7118	20-Sep-94	0	30	IN	CO	SOIL	Chloroethane	0.014	MG/KG	0	U	1600	—	—
21-013(c)	21-1912	AAB7118	20-Sep-94	0	30	IN	CO	SOIL	Chloroform	0.007	MG/KG	0	U	0.244149865	—	—
21-013(c)	21-1912	AAB7118	20-Sep-94	0	30	IN	CO	SOIL	Chloromethane	0.014	MG/KG	0	U	1.213749073	—	—
21-013(c)	21-1912	AAB7118	20-Sep-94	0	30	IN	CO	SOIL	Chloronaphthalene[2-]	0.45	MG/KG	0	U	3675.302409	—	—
21-013(c)	21-1912	AAB7118	20-Sep-94	0	30	IN	CO	SOIL	Chlorophenol[2-]	0.45	MG/KG	0	U	59.22212146	—	—
21-013(c)	21-1912	AAB7118	20-Sep-94	0	30	IN	CO	SOIL	Chlorophenyl-phenyl[4-] Ether	0.45	MG/KG	0	U	—	—	—
21-013(c)	21-1912	AAB7118	20-Sep-94	0	30	IN	CO	SOIL	Chlorotoluene[2-]	0.007	MG/KG	0	U	151.7276753	—	—
21-013(c)	21-1912	AAB7118	20-Sep-94	0	30	IN	CO	SOIL	Chlorotoluene[4-]	0.007	MG/KG	0	U	—	—	—
21-013(c)	21-1912	AAB7118	20-Sep-94	0	30	IN	CO	SOIL	Chromium, Total	3.9	MG/KG	0.78	NONE	—	19.3	MG/KG
21-013(c)	21-1912	AAB7118	20-Sep-94	0	30	IN	CO	SOIL	Chrysene	0.45	MG/KG	0	U	55.70301273	—	—
21-013(c)	21-1912	AAB7118	20-Sep-94	0	30	IN	CO	SOIL	Cobalt	5.5	MG/KG	0	U	3252.749258	8.64	MG/KG
21-013(c)	21-1912	AAB7118	20-Sep-94	0	30	IN	CO	SOIL	Copper	5.5	MG/KG	1.1	NONE	—	14.7	MG/KG
21-013(c)	21-1912	AAB7118	20-Sep-94	0	30	IN	CO	SOIL	Di-n-butylphthalate	0.45	MG/KG	0	U	5450.328566	—	—
21-013(c)	21-1912	AAB7118	20-Sep-94	0	30	IN	CO	SOIL	Di-n-octylphthalate	0.45	MG/KG	0	U	1090.065713	—	—
21-013(c)	21-1912	AAB7118	20-Sep-94	0	30	IN	CO	SOIL	Dibenz(a,h)anthracene	0.45	MG/KG	0	U	0.055703013	—	—
21-013(c)	21-1912	AAB7118	20-Sep-94	0	30	IN	CO	SOIL	Dibenzofuran	0.45	MG/KG	0	U	206.9348007	—	—
21-013(c)	21-1912	AAB7118	20-Sep-94	0	30	IN	CO	SOIL	Dibromo-3-chloropropane[1,2-]	0.014	MG/KG	0	U	0.317170637	—	—
21-013(c)	21-1912	AAB7118	20-Sep-94	0	30	IN	CO	SOIL	Dibromoethane[1,2-]	0.007	MG/KG	0	U	0.004905607	—	—
21-013(c)	21-1912	AAB7118	20-Sep-94	0	30	IN	CO	SOIL	Dibromomethane	0.007	MG/KG	0	U	545.0328566	—	—
21-013(c)	21-1912	AAB7118	20-Sep-94	0	30	IN	CO	SOIL	Dichlorobenzene[1,2-]	0.007	MG/KG	0	U	370	—	—
21-013(c)	21-1912	AAB7118	20-Sep-94	0	30	IN	CO	SOIL	Dichlorobenzene[1,2-]	0.45	MG/KG	0	UR	370	—	—
21-013(c)	21-1912	AAB7118	20-Sep-94	0	30	IN	CO	SOIL	Dichlorobenzene[1,3-]	0.007	MG/KG	0	U	40.62595922	—	—
21-013(c)	21-1912	AAB7118	20-Sep-94	0	30	IN	CO	SOIL	Dichlorobenzene[1,3-]	0.45	MG/KG	0	U	40.62595922	—	—
21-013(c)	21-1912	AAB7118	20-Sep-94	0	30	IN	CO	SOIL	Dichlorobenzene[1,4-]	0.007	MG/KG	0	U	3.031202533	—	—
21-013(c)	21-1912	AAB7118	20-Sep-94	0	30	IN	CO	SOIL	Dichlorobenzene[1,4-]	0.45	MG/KG	0	UJ	3.031202533	—	—
21-013(c)	21-1912	AAB7118	20-Sep-94	0	30	IN	CO	SOIL	Dichlorobenzidine[3,3'-]	0.89	MG/KG	0	U	0.986703661	—	—
21-013(c)	21-1912	AAB7118	20-Sep-94	0	30	IN	CO	SOIL	Dichlorodifluoromethane	0.014	MG/KG	0	U	93.63466805	—	—
21-013(c)	21-1912	AAB7118	20-Sep-94	0	30	IN	CO	SOIL	Dichloroethane[1,1-]	0.007	MG/KG	0	U	570.7068762	—	—
21-013(c)	21-1912	AAB7118	20-Sep-94	0	30	IN	CO	SOIL	Dichloroethane[1,2-]	0.007	MG/KG	0	U	0.338582782	—	—
21-013(c)	21-1912	AAB7118	20-Sep-94	0	30	IN	CO	SOIL	Dichloroethene[1,1-]	0.007	MG/KG	0	U	0.052479436	—	—
21-013(c)	21-1912	AAB7118	20-Sep-94	0	30	IN	CO	SOIL	Dichloroethene[cis-1,2-]	0.007	MG/KG	0	U	41.94025334	—	—
21-013(c)	21-1912	AAB7118	20-Sep-94	0	30	IN	CO	SOIL	Dichloroethene[trans-1,2-]	0.007	MG/KG	0	U	62.14507446	—	—
21-013(c)	21-1912	AAB7118	20-Sep-94	0	30	IN	CO	SOIL	Dichlorophenol[2,4-]	0.45	MG/KG	0	U	163.509857	—	—
21-013(c)	21-1912	AAB7118	20-Sep-94	0	30	IN	CO	SOIL	Dichloropropane[1,2-]	0.007	MG/KG	0	U	0.344880988	—	—

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21-013(c)	21-1912	AAB7118	20-Sep-94	0	30	IN	CO	SOIL	Dichloropropane[1,3-]	0.007	MG/KG	0	U	—	—	—
21-013(c)	21-1912	AAB7118	20-Sep-94	0	30	IN	CO	SOIL	Dichloropropane[2,2-]	0.007	MG/KG	0	U	—	—	—
21-013(c)	21-1912	AAB7118	20-Sep-94	0	30	IN	CO	SOIL	Dichloropropene[1,1-]	0.007	MG/KG	0	U	—	—	—
21-013(c)	21-1912	AAB7118	20-Sep-94	0	30	IN	CO	SOIL	Dichloropropene[cis-1,3-]	0.007	MG/KG	0	U	—	—	—
21-013(c)	21-1912	AAB7118	20-Sep-94	0	30	IN	CO	SOIL	Dichloropropene[trans-1,3-]	0.007	MG/KG	0	U	—	—	—
21-013(c)	21-1912	AAB7118	20-Sep-94	0	30	IN	CO	SOIL	Diethylphthalate	0.45	MG/KG	0	U	43602.62853	—	—
21-013(c)	21-1912	AAB7118	20-Sep-94	0	30	IN	CO	SOIL	Dimethyl Phthalate	0.45	MG/KG	0	U	100000	—	—
21-013(c)	21-1912	AAB7118	20-Sep-94	0	30	IN	CO	SOIL	Dimethylphenol[2,4-]	0.45	MG/KG	0	U	1090.065713	—	—
21-013(c)	21-1912	AAB7118	20-Sep-94	0	30	IN	CO	SOIL	Dinitro-2-methylphenol[4,6-]	2.2	MG/KG	0	U	—	—	—
21-013(c)	21-1912	AAB7118	20-Sep-94	0	30	IN	CO	SOIL	Dinitrophenol[2,4-]	2.2	MG/KG	0	U	109.0065713	—	—
21-013(c)	21-1912	AAB7118	20-Sep-94	0	30	IN	CO	SOIL	Dinitrotoluene[2,4-]	0.45	MG/KG	0	U	109.0065713	—	—
21-013(c)	21-1912	AAB7118	20-Sep-94	0	30	IN	CO	SOIL	Dinitrotoluene[2,6-]	0.45	MG/KG	0	U	54.50328566	—	—
21-013(c)	21-1912	AAB7118	20-Sep-94	0	30	IN	CO	SOIL	Ethylbenzene	0.007	MG/KG	0	U	230	—	—
21-013(c)	21-1912	AAB7118	20-Sep-94	0	30	IN	CO	SOIL	Fluoranthene	0.45	MG/KG	0	U	1998.400193	—	—
21-013(c)	21-1912	AAB7118	20-Sep-94	0	30	IN	CO	SOIL	Fluorene	0.45	MG/KG	0	U	1788.836692	—	—
21-013(c)	21-1912	AAB7118	20-Sep-94	0	30	IN	CO	SOIL	Hexachlorobenzene	0.45	MG/KG	0	U	0.277510318	—	—
21-013(c)	21-1912	AAB7118	20-Sep-94	0	30	IN	CO	SOIL	Hexachlorobutadiene	0.45	MG/KG	0	U	5.692524781	—	—
21-013(c)	21-1912	AAB7118	20-Sep-94	0	30	IN	CO	SOIL	Hexachlorocyclopentadiene	0.45	MG/KG	0	U	378.0299691	—	—
21-013(c)	21-1912	AAB7118	20-Sep-94	0	30	IN	CO	SOIL	Hexachloroethane	0.45	MG/KG	0	U	31.71547481	—	—
21-013(c)	21-1912	AAB7118	20-Sep-94	0	30	IN	CO	SOIL	Hexanone[2-]	0.027	MG/KG	0	U	—	—	—
21-013(c)	21-1912	AAB7118	20-Sep-94	0	30	IN	CO	SOIL	Indeno(1,2,3-cd)pyrene	0.45	MG/KG	0	U	0.557030127	—	—
21-013(c)	21-1912	AAB7118	20-Sep-94	0	30	IN	CO	SOIL	Iodomethane	0.007	MG/KG	0	U	—	—	—
21-013(c)	21-1912	AAB7118	20-Sep-94	0	30	IN	CO	SOIL	Iron	11000	MG/KG	2200	NONE	22485.63307	21500	MG/KG
21-013(c)	21-1912	AAB7118	20-Sep-94	0	30	IN	CO	SOIL	Isophorone	0.45	MG/KG	0	U	467.3859445		
21-013(c)	21-1912	AAB7118	20-Sep-94	0	30	IN	CO	SOIL	Isopropylbenzene	0.007	MG/KG	0	U	155.6679001		
21-013(c)	21-1912	AAB7118	20-Sep-94	0	30	IN	CO	SOIL	Isopropyltoluene[4-]	0.007	MG/KG	0	U	—		
21-013(c)	21-1912	AAB7118	20-Sep-94	0	30	IN	CO	SOIL	Lead	12	MG/KG	2.4	NONE	400	22.3	MG/KG
21-013(c)	21-1912	AAB7118	20-Sep-94	0	30	IN	CO	SOIL	Lead-212	1.472	PCI/G	0.1499	NONE	—	—	—
21-013(c)	21-1912	AAB7118	20-Sep-94	0	30	IN	CO	SOIL	Lead-ESE ENGINEERING	1.181	PCI/G	0.1276	NONE	—	—	—
21-013(c)	21-1912	AAB7118	20-Sep-94	0	30	IN	CO	SOIL	Magnesium	1850	MG/KG	370	NONE	—	4610	MG/KG
21-013(c)	21-1912	AAB7118	20-Sep-94	0	30	IN	CO	SOIL	Manganese	330	MG/KG	66	NONE	—	671	MG/KG
21-013(c)	21-1912	AAB7118	20-Sep-94	0	30	IN	CO	SOIL	Mercury	0.11	MG/KG	0	UR	—	0.1	MG/KG
21-013(c)	21-1912	AAB7118	20-Sep-94	0	30	IN	CO	SOIL	Methyl-2-pentanone[4-]	0.027	MG/KG	0	U	745.7543248	—	—
21-013(c)	21-1912	AAB7118	20-Sep-94	0	30	IN	CO	SOIL	Methylene Chloride	0.007	MG/KG	0	U	8.490809528	—	—
21-013(c)	21-1912	AAB7118	20-Sep-94	0	30	IN	CO	SOIL	Methylnaphthalene[2-]	0.45	MG/KG	0	U	—	—	—
21-013(c)	21-1912	AAB7118	20-Sep-94	0	30	IN	CO	SOIL	Methylphenol[2-]	0.45	MG/KG	0	UJ	2725.164283	—	—
21-013(c)	21-1912	AAB7118	20-Sep-94	0	30	IN	CO	SOIL	Methylphenol[4-]	0.45	MG/KG	0	UJ	272.5164283	—	—
21-013(c)	21-1912	AAB7118	20-Sep-94	0	30	IN	CO	SOIL	Naphthalene	0.45	MG/KG	0	UJ	54.80816557	—	—
21-013(c)	21-1912	AAB7118	20-Sep-94	0	30	IN	CO	SOIL	Nickel	6.9	MG/KG	0	U	—	15.4	MG/KG
21-013(c)	21-1912	AAB7118	20-Sep-94	0	30	IN	CO	SOIL	Nitroaniline[2-]	2.2	MG/KG	0	U	3.27019281	—	—
21-013(c)	21-1912	AAB7118	20-Sep-94	0	30	IN	CO	SOIL	Nitroaniline[3-]	2.2	MG/KG	0	U	—	—	—
21-013(c)	21-1912	AAB7118	20-Sep-94	0	30	IN	CO	SOIL	Nitroaniline[4-]	0.89	MG/KG	0	U	—	—	—
21-013(c)	21-1912	AAB7118	20-Sep-94	0	30	IN	CO	SOIL	Nitrobenzene	0.45	MG/KG	0	U	16.11950087	—	—
21-013(c)	21-1912	AAB7118	20-Sep-94	0	30	IN	CO	SOIL	Nitrophenol[2-]	0.45	MG/KG	0	U	—	—	—
21-013(c)	21-1912	AAB7118	20-Sep-94	0	30	IN	CO	SOIL	Nitrophenol[4-]	2.2	MG/KG	0	U	3379.203711	—	—
21-013(c)	21-1912	AAB7118	20-Sep-94	0	30	IN	CO	SOIL	Nitroso-di-n-propylamine[N-]	0.45	MG/KG	0	U	0.06343095	—	—

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21-013(c)	21-1912	AAB7118	20-Sep-94	0	30	IN	CO	SOIL	Nitrosodimethylamine[N-]	0.45	MG/KG	0	U	0.008706226	—	—
21-013(c)	21-1912	AAB7118	20-Sep-94	0	30	IN	CO	SOIL	Nitrosodiphenylamine[N-]	0.45	MG/KG	0	U	90.6156423	—	—
21-013(c)	21-1912	AAB7118	20-Sep-94	0	30	IN	CO	SOIL	Oxybis(1-chloropropane)[2,2'-]	0.45	MG/KG	0	U	—	—	—
21-013(c)	21-1912	AAB7118	20-Sep-94	0	30	IN	CO	SOIL	Pentachlorophenol	2.2	MG/KG	0	U	2.534635093	—	—
21-013(c)	21-1912	AAB7118	20-Sep-94	0	30	IN	CO	SOIL	Phenanthrene	0.45	MG/KG	0	U	—	—	—
21-013(c)	21-1912	AAB7118	20-Sep-94	0	30	IN	CO	SOIL	Phenol	0.45	MG/KG	0	U	32701.9714	—	—
21-013(c)	21-1912	AAB7118	20-Sep-94	0	30	IN	CO	SOIL	Plutonium-238	-0.0002	PCI/G	0.0017	NONE	—	—	—
21-013(c)	21-1912	AAB7118	20-Sep-94	0	30	IN	CO	SOIL	Plutonium-239	0.0146	PCI/G	0.0043	NONE	—	—	—
21-013(c)	21-1912	AAB7118	20-Sep-94	0	30	IN	CO	SOIL	Potassium	1900	MG/KG	380	J	—	3460	MG/KG
21-013(c)	21-1912	AAB7118	20-Sep-94	0	30	IN	CO	SOIL	Potassium-40	18.33	PCI/G	1.886	NONE	—	36.8	PCI/G
21-013(c)	21-1912	AAB7118	20-Sep-94	0	30	IN	CO	SOIL	Propylbenzene[1-]	0.007	MG/KG	0	U	—	—	—
21-013(c)	21-1912	AAB7118	20-Sep-94	0	30	IN	CO	SOIL	Pyrene	0.45	MG/KG	0	U	1483.344512	—	—
21-013(c)	21-1912	AAB7118	20-Sep-94	0	30	IN	CO	SOIL	Radium-226	1.252	PCI/G	0.106	NONE	—	2.59	PCI/G
21-013(c)	21-1912	AAB7118	20-Sep-94	0	30	IN	CO	SOIL	Selenium	0.94	MG/KG	0	U	374.7688376	1.52	MG/KG
21-013(c)	21-1912	AAB7118	20-Sep-94	0	30	IN	CO	SOIL	Silver	0.29	MG/KG	0	U	—	1	MG/KG
21-013(c)	21-1912	AAB7118	20-Sep-94	0	30	IN	CO	SOIL	Sodium	260	MG/KG	0	U	—	915	MG/KG
21-013(c)	21-1912	AAB7118	20-Sep-94	0	30	IN	CO	SOIL	Strontium-90	0.14	PCI/G	0.09	J	—	—	—
21-013(c)	21-1912	AAB7118	20-Sep-94	0	30	IN	CO	SOIL	Styrene	0.007	MG/KG	0	U	1700	—	—
21-013(c)	21-1912	AAB7118	20-Sep-94	0	30	IN	CO	SOIL	Tetrachloroethane[1,1,1,2-]	0.007	MG/KG	0	U	2.84636085	—	—
21-013(c)	21-1912	AAB7118	20-Sep-94	0	30	IN	CO	SOIL	Tetrachloroethane[1,1,2,2-]	0.007	MG/KG	0	U	0.364283682	—	—
21-013(c)	21-1912	AAB7118	20-Sep-94	0	30	IN	CO	SOIL	Tetrachloroethene	0.007	MG/KG	0	U	4.722089264	—	—
21-013(c)	21-1912	AAB7118	20-Sep-94	0	30	IN	CO	SOIL	Thallium	0.89	MG/KG	0	U	—	0.73	MG/KG
21-013(c)	21-1912	AAB7118	20-Sep-94	0	30	IN	CO	SOIL	Toluene	0.007	MG/KG	0	U	520	—	—
21-013(c)	21-1912	AAB7118	20-Sep-94	0	30	IN	CO	SOIL	Trichloro-1,2,2-trifluoroethane[1,1,2-]	0.007	MG/KG	0	U	5600	—	—
21-013(c)	21-1912	AAB7118	20-Sep-94	0	30	IN	CO	SOIL	Trichlorobenzene[1,2,4-]	0.45	MG/KG	0	UJ	475.3488893	—	—
21-013(c)	21-1912	AAB7118	20-Sep-94	0	30	IN	CO	SOIL	Trichloroethane[1,1,1-]	0.007	MG/KG	0	U	684.8648295	—	—
21-013(c)	21-1912	AAB7118	20-Sep-94	0	30	IN	CO	SOIL	Trichloroethane[1,1,2-]	0.007	MG/KG	0	U	0.815485782	—	—
21-013(c)	21-1912	AAB7118	20-Sep-94	0	30	IN	CO	SOIL	Trichloroethene	0.007	MG/KG	0	U	2.712898324	—	—
21-013(c)	21-1912	AAB7118	20-Sep-94	0	30	IN	CO	SOIL	Trichlorofluoromethane	0.007	MG/KG	0	U	383.0780402	—	—
21-013(c)	21-1912	AAB7118	20-Sep-94	0	30	IN	CO	SOIL	Trichlorophenol[2,4,5-]	2.2	MG/KG	0	U	5450.328566	—	—
21-013(c)	21-1912	AAB7118	20-Sep-94	0	30	IN	CO	SOIL	Trichlorophenol[2,4,6-]	0.45	MG/KG	0	U	40.36517737	—	—
21-013(c)	21-1912	AAB7118	20-Sep-94	0	30	IN	CO	SOIL	Trichloropropane[1,2,3-]	0.007	MG/KG	0	U	0.001422999	—	—
21-013(c)	21-1912	AAB7118	20-Sep-94	0	30	IN	CO	SOIL	Trimethylbenzene[1,2,4-]	0.007	MG/KG	0	U	51.31349236	—	—
21-013(c)	21-1912	AAB7118	20-Sep-94	0	30	IN	CO	SOIL	Trimethylbenzene[1,3,5-]	0.007	MG/KG	0	U	21.20316229	—	—
21-013(c)	21-1912	AAB7118	20-Sep-94	0	30	IN	CO	SOIL	Tritium	0.09626	PCI/G	0.00824	J	—	—	—
21-013(c)	21-1912	AAB7118	20-Sep-94	0	30	IN	CO	SOIL	Uranium	2.74	MG/KG	0.142	J	—	—	—
21-013(c)	21-1912	AAB7118	20-Sep-94	0	30	IN	CO	SOIL	Vanadium	20	MG/KG	4	J	524.676294	—	—
21-013(c)	21-1912	AAB7118	20-Sep-94	0	30	IN	CO	SOIL	Vinyl Chloride	0.014	MG/KG	0	U	0.021141922	—	—
21-013(c)	21-1912	AAB7118	20-Sep-94	0	30	IN	CO	SOIL	Water (Unbound)	7.98	%	0	NONE	—	—	—
21-013(c)	21-1912	AAB7118	20-Sep-94	0	30	IN	CO	SOIL	Xylene (Total)	0.007	MG/KG	0	U	—	—	—
21-013(c)	21-1912	AAB7118	20-Sep-94	0	30	IN	CO	SOIL	Zinc	35.7	MG/KG	7.14	NONE	22485.63307	—	—
21-013(c)	21-1913	AAB7121	20-Sep-94	0	6	IN	SU	SOIL	Acenaphthene	0.4	MG/KG	0.12	NONE	2550.275391	—	—
21-013(c)	21-1913	AAB7121	20-Sep-94	0	6	IN	SU	SOIL	Acenaphthylene	0.34	MG/KG	0	U	—	—	—
21-013(c)	21-1913	AAB7121	20-Sep-94	0	6	IN	SU	SOIL	Acetone	0.021	MG/KG	0	U	1443.616516	—	—
21-013(c)	21-1913	AAB7121	20-Sep-94	0	6	IN	SU	SOIL	Aluminum	12900	MG/KG	2580	NONE	74948.17796	29200	MG/KG
21-013(c)	21-1913	AAB7121	20-Sep-94	0	6	IN	SU	SOIL	Americium-241	0.2341	PCI/G	0	U	—	0.013	PCI/G

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21-013(c)	21-1913	AAB7121	20-Sep-94	0	6	IN	SU	SOIL	Aniline	0.34	MG/KG	0	U	77.89765742	—	—
21-013(c)	21-1913	AAB7121	20-Sep-94	0	6	IN	SU	SOIL	Anthracene	0.57	MG/KG	0.171	J	14332.88029	—	—
21-013(c)	21-1913	AAB7121	20-Sep-94	0	6	IN	SU	SOIL	Antimony	0.27	MG/KG	0	U	—	0.83	MG/KG
21-013(c)	21-1913	AAB7121	20-Sep-94	0	6	IN	SU	SOIL	Arsenic	2.8	MG/KG	0.56	NONE	—	8.17	MG/KG
21-013(c)	21-1913	AAB7121	20-Sep-94	0	6	IN	SU	SOIL	Azobenzene	0.34	MG/KG	0	U	4.036517737	—	—
21-013(c)	21-1913	AAB7121	20-Sep-94	0	6	IN	SU	SOIL	Barium	122	MG/KG	24.4	NONE	—	295	MG/KG
21-013(c)	21-1913	AAB7121	20-Sep-94	0	6	IN	SU	SOIL	Benzene	0.005	MG/KG	0	U	0.619464249	—	—
21-013(c)	21-1913	AAB7121	20-Sep-94	0	6	IN	SU	SOIL	Benzo(a)anthracene	1.1	MG/KG	0.33	NONE	0.557030127	—	—
21-013(c)	21-1913	AAB7121	20-Sep-94	0	6	IN	SU	SOIL	Benzo(a)pyrene	1	MG/KG	0.3	NONE	0.055703013	—	—
21-013(c)	21-1913	AAB7121	20-Sep-94	0	6	IN	SU	SOIL	Benzo(b)fluoranthene	1.5	MG/KG	0.45	NONE	0.557030127	—	—
21-013(c)	21-1913	AAB7121	20-Sep-94	0	6	IN	SU	SOIL	Benzo(g,h,i)perylene	0.42	MG/KG	0.126	NONE	—	—	—
21-013(c)	21-1913	AAB7121	20-Sep-94	0	6	IN	SU	SOIL	Benzo(k)fluoranthene	0.34	MG/KG	0	U	5.570301273	—	—
21-013(c)	21-1913	AAB7121	20-Sep-94	0	6	IN	SU	SOIL	Benzoic Acid	3.4	MG/KG	0	U	100000	—	—
21-013(c)	21-1913	AAB7121	20-Sep-94	0	6	IN	SU	SOIL	Benzyl Alcohol	1.6	MG/KG	0	U	16350.9857	—	—
21-013(c)	21-1913	AAB7121	20-Sep-94	0	6	IN	SU	SOIL	Beryllium	0.78	MG/KG	0	U	—	1.83	MG/KG
21-013(c)	21-1913	AAB7121	20-Sep-94	0	6	IN	SU	SOIL	Bis(2-chloroethoxy)methane	0.34	MG/KG	0	U	—	—	—
21-013(c)	21-1913	AAB7121	20-Sep-94	0	6	IN	SU	SOIL	Bis(2-chloroethyl)ether	0.34	MG/KG	0	U	0.181781725	—	—
21-013(c)	21-1913	AAB7121	20-Sep-94	0	6	IN	SU	SOIL	Bis(2-ethylhexyl)phthalate	0.34	MG/KG	0	U	31.71547481	—	—
21-013(c)	21-1913	AAB7121	20-Sep-94	0	6	IN	SU	SOIL	Bromobenzene	0.005	MG/KG	0	U	28.11586034	—	—
21-013(c)	21-1913	AAB7121	20-Sep-94	0	6	IN	SU	SOIL	Bromochloromethane	0.005	MG/KG	0	U		—	—
21-013(c)	21-1913	AAB7121	20-Sep-94	0	6	IN	SU	SOIL	Bromodichloromethane	0.005	MG/KG	0	U	0.98106132	—	—
21-013(c)	21-1913	AAB7121	20-Sep-94	0	6	IN	SU	SOIL	Bromoform	0.005	MG/KG	0	U	56.20608483	—	—
21-013(c)	21-1913	AAB7121	20-Sep-94	0	6	IN	SU	SOIL	Bromomethane	0.01	MG/KG	0	U	3.837163847	—	—
21-013(c)	21-1913	AAB7121	20-Sep-94	0	6	IN	SU	SOIL	Bromophenyl-phenylether[4-]	0.34	MG/KG	0	U	—	—	—
21-013(c)	21-1913	AAB7121	20-Sep-94	0	6	IN	SU	SOIL	Butanone[2-]	0.021	MG/KG	0	U	6859.644733	—	—
21-013(c)	21-1913	AAB7121	20-Sep-94	0	6	IN	SU	SOIL	Butylbenzene[n-]	0.005	MG/KG	0	U	133.8774537	—	—
21-013(c)	21-1913	AAB7121	20-Sep-94	0	6	IN	SU	SOIL	Butylbenzene[sec-]	0.005	MG/KG	0	U	—	—	—
21-013(c)	21-1913	AAB7121	20-Sep-94	0	6	IN	SU	SOIL	Butylbenzene[tert-]	0.005	MG/KG	0	U	—	—	—
21-013(c)	21-1913	AAB7121	20-Sep-94	0	6	IN	SU	SOIL	Butylbenzylphthalate	0.34	MG/KG	0	U	930	—	—
21-013(c)	21-1913	AAB7121	20-Sep-94	0	6	IN	SU	SOIL	Cadmium	0.15	MG/KG	0	U	—	0.4	MG/KG
21-013(c)	21-1913	AAB7121	20-Sep-94	0	6	IN	SU	SOIL	Calcium	2000	MG/KG	400	NONE	—	6120	MG/KG
21-013(c)	21-1913	AAB7121	20-Sep-94	0	6	IN	SU	SOIL	Carbon Disulfide	0.005	MG/KG	0	U	348.454073	—	—
21-013(c)	21-1913	AAB7121	20-Sep-94	0	6	IN	SU	SOIL	Carbon Tetrachloride	0.005	MG/KG	0	U	0.234457905	—	—
21-013(c)	21-1913	AAB7121	20-Sep-94	0	6	IN	SU	SOIL	Cesium-137	0.7464	PCI/G	0.1023	NONE	—	1.65	PCI/G
21-013(c)	21-1913	AAB7121	20-Sep-94	0	6	IN	SU	SOIL	Chloro-3-methylphenol[4-]	0.68	MG/KG	0	U	—	—	—
21-013(c)	21-1913	AAB7121	20-Sep-94	0	6	IN	SU	SOIL	Chloroaniline[4-]	1.6	MG/KG	0	U	218.0131426	—	—
21-013(c)	21-1913	AAB7121	20-Sep-94	0	6	IN	SU	SOIL	Chlorobenzene	0.005	MG/KG	0	U	53.82272879	—	—
21-013(c)	21-1913	AAB7121	20-Sep-94	0	6	IN	SU	SOIL	Chlorodibromomethane	0.005	MG/KG	0	U	5.285912468	—	—
21-013(c)	21-1913	AAB7121	20-Sep-94	0	6	IN	SU	SOIL	Chloroethane	0.01	MG/KG	0	U	1600	—	—
21-013(c)	21-1913	AAB7121	20-Sep-94	0	6	IN	SU	SOIL	Chloroform	0.005	MG/KG	0	U	0.244149865	—	—
21-013(c)	21-1913	AAB7121	20-Sep-94	0	6	IN	SU	SOIL	Chloromethane	0.01	MG/KG	0	U	1.213749073	—	—
21-013(c)	21-1913	AAB7121	20-Sep-94	0	6	IN	SU	SOIL	Chloronaphthalene[2-]	0.34	MG/KG	0	U	3675.302409	—	—
21-013(c)	21-1913	AAB7121	20-Sep-94	0	6	IN	SU	SOIL	Chlorophenol[2-]	0.34	MG/KG	0	U	59.22212146	—	—
21-013(c)	21-1913	AAB7121	20-Sep-94	0	6	IN	SU	SOIL	Chlorophenyl-phenyl[4-] Ether	0.34	MG/KG	0	U	—	—	—
21-013(c)	21-1913	AAB7121	20-Sep-94	0	6	IN	SU	SOIL	Chlorotoluene[2-]	0.005	MG/KG	0	U	151.7276753	—	—
21-013(c)	21-1913	AAB7121	20-Sep-94	0	6	IN	SU	SOIL	Chlorotoluene[4-]	0.005	MG/KG	0	U	—	—	—

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21-013(c)	21-1913	AAB7121	20-Sep-94	0	6	IN	SU	SOIL	Chromium, Total	5.3	MG/KG	1.06	NONE	—	19.3	MG/KG
21-013(c)	21-1913	AAB7121	20-Sep-94	0	6	IN	SU	SOIL	Chrysene	1.1	MG/KG	0.33	NONE	55.70301273	—	—
21-013(c)	21-1913	AAB7121	20-Sep-94	0	6	IN	SU	SOIL	Cobalt	6.1	MG/KG	0	U	3252.749258	8.64	MG/KG
21-013(c)	21-1913	AAB7121	20-Sep-94	0	6	IN	SU	SOIL	Copper	8.5	MG/KG	1.7	NONE	—	14.7	MG/KG
21-013(c)	21-1913	AAB7121	20-Sep-94	0	6	IN	SU	SOIL	Di-n-butylphthalate	0.34	MG/KG	0	U	5450.328566	—	—
21-013(c)	21-1913	AAB7121	20-Sep-94	0	6	IN	SU	SOIL	Di-n-octylphthalate	0.34	MG/KG	0	U	1090.065713	—	—
21-013(c)	21-1913	AAB7121	20-Sep-94	0	6	IN	SU	SOIL	Dibenz(a,h)anthracene	0.34	MG/KG	0	U	0.055703013	—	—
21-013(c)	21-1913	AAB7121	20-Sep-94	0	6	IN	SU	SOIL	Dibenzofuran	0.34	MG/KG	0	U	206.9348007	—	—
21-013(c)	21-1913	AAB7121	20-Sep-94	0	6	IN	SU	SOIL	Dibromo-3-chloropropane[1,2-]	0.01	MG/KG	0	U	0.317170637	—	—
21-013(c)	21-1913	AAB7121	20-Sep-94	0	6	IN	SU	SOIL	Dibromoethane[1,2-]	0.005	MG/KG	0	U	0.004905607	—	—
21-013(c)	21-1913	AAB7121	20-Sep-94	0	6	IN	SU	SOIL	Dibromomethane	0.005	MG/KG	0	U	545.0328566	—	—
21-013(c)	21-1913	AAB7121	20-Sep-94	0	6	IN	SU	SOIL	Dichlorobenzene[1,2-]	0.005	MG/KG	0	U	370	—	—
21-013(c)	21-1913	AAB7121	20-Sep-94	0	6	IN	SU	SOIL	Dichlorobenzene[1,2-]	0.34	MG/KG	0	UR	370	—	—
21-013(c)	21-1913	AAB7121	20-Sep-94	0	6	IN	SU	SOIL	Dichlorobenzene[1,3-]	0.005	MG/KG	0	U	40.62595922	—	—
21-013(c)	21-1913	AAB7121	20-Sep-94	0	6	IN	SU	SOIL	Dichlorobenzene[1,3-]	0.34	MG/KG	0	U	40.62595922	—	—
21-013(c)	21-1913	AAB7121	20-Sep-94	0	6	IN	SU	SOIL	Dichlorobenzene[1,4-]	0.005	MG/KG	0	U	3.031202533	—	—
21-013(c)	21-1913	AAB7121	20-Sep-94	0	6	IN	SU	SOIL	Dichlorobenzene[1,4-]	0.34	MG/KG	0	UJ	3.031202533	—	—
21-013(c)	21-1913	AAB7121	20-Sep-94	0	6	IN	SU	SOIL	Dichlorobenzidine[3,3'-]	0.68	MG/KG	0	U	0.986703661	—	—
21-013(c)	21-1913	AAB7121	20-Sep-94	0	6	IN	SU	SOIL	Dichlorodifluoromethane	0.01	MG/KG	0	U	93.63466805	—	—
21-013(c)	21-1913	AAB7121	20-Sep-94	0	6	IN	SU	SOIL	Dichloroethane[1,1-]	0.005	MG/KG	0	U	570.7068762	—	—
21-013(c)	21-1913	AAB7121	20-Sep-94	0	6	IN	SU	SOIL	Dichloroethane[1,2-]	0.005	MG/KG	0	U	0.338582782	—	—
21-013(c)	21-1913	AAB7121	20-Sep-94	0	6	IN	SU	SOIL	Dichloroethene[1,1-]	0.005	MG/KG	0	U	0.052479436	—	—
21-013(c)	21-1913	AAB7121	20-Sep-94	0	6	IN	SU	SOIL	Dichloroethene[cis-1,2-]	0.005	MG/KG	0	U	41.94025334	—	—
21-013(c)	21-1913	AAB7121	20-Sep-94	0	6	IN	SU	SOIL	Dichloroethene[trans-1,2-]	0.005	MG/KG	0	U	62.14507446	—	—
21-013(c)	21-1913	AAB7121	20-Sep-94	0	6	IN	SU	SOIL	Dichlorophenol[2,4-]	0.34	MG/KG	0	U	163.509857	—	—
21-013(c)	21-1913	AAB7121	20-Sep-94	0	6	IN	SU	SOIL	Dichloropropane[1,2-]	0.005	MG/KG	0	U	0.344880988	—	—
21-013(c)	21-1913	AAB7121	20-Sep-94	0	6	IN	SU	SOIL	Dichloropropane[1,3-]	0.005	MG/KG	0	U	—	—	—
21-013(c)	21-1913	AAB7121	20-Sep-94	0	6	IN	SU	SOIL	Dichloropropane[2,2-]	0.005	MG/KG	0	U	—	—	—
21-013(c)	21-1913	AAB7121	20-Sep-94	0	6	IN	SU	SOIL	Dichloropropene[1,1-]	0.005	MG/KG	0	U	—	—	—
21-013(c)	21-1913	AAB7121	20-Sep-94	0	6	IN	SU	SOIL	Dichloropropene[cis-1,3-]	0.005	MG/KG	0	U	—	—	—
21-013(c)	21-1913	AAB7121	20-Sep-94	0	6	IN	SU	SOIL	Dichloropropene[trans-1,3-]	0.005	MG/KG	0	U	—	—	—
21-013(c)	21-1913	AAB7121	20-Sep-94	0	6	IN	SU	SOIL	Diethylphthalate	0.34	MG/KG	0	U	43602.62853	—	—
21-013(c)	21-1913	AAB7121	20-Sep-94	0	6	IN	SU	SOIL	Dimethyl Phthalate	0.34	MG/KG	0	U	100000	—	—
21-013(c)	21-1913	AAB7121	20-Sep-94	0	6	IN	SU	SOIL	Dimethylphenol[2,4-]	0.34	MG/KG	0	U	1090.065713	—	—
21-013(c)	21-1913	AAB7121	20-Sep-94	0	6	IN	SU	SOIL	Dinitro-2-methylphenol[4,6-]	1.6	MG/KG	0	U	—	—	—
21-013(c)	21-1913	AAB7121	20-Sep-94	0	6	IN	SU	SOIL	Dinitrophenol[2,4-]	1.6	MG/KG	0	U	109.0065713	—	—
21-013(c)	21-1913	AAB7121	20-Sep-94	0	6	IN	SU	SOIL	Dinitrotoluene[2,4-]	0.34	MG/KG	0	U	109.0065713	—	—
21-013(c)	21-1913	AAB7121	20-Sep-94	0	6	IN	SU	SOIL	Dinitrotoluene[2,6-]	0.34	MG/KG	0	U	54.50328566	—	—
21-013(c)	21-1913	AAB7121	20-Sep-94	0	6	IN	SU	SOIL	Ethylbenzene	0.005	MG/KG	0	U	230	—	—
21-013(c)	21-1913	AAB7121	20-Sep-94	0	6	IN	SU	SOIL	Fluoranthene	3	MG/KG	0.9	NONE	1998.400193	—	—
21-013(c)	21-1913	AAB7121	20-Sep-94	0	6	IN	SU	SOIL	Fluorene	0.34	MG/KG	0	U	1788.836692	—	—
21-013(c)	21-1913	AAB7121	20-Sep-94	0	6	IN	SU	SOIL	Hexachlorobenzene	0.34	MG/KG	0	U	0.277510318	—	—
21-013(c)	21-1913	AAB7121	20-Sep-94	0	6	IN	SU	SOIL	Hexachlorobutadiene	0.34	MG/KG	0	U	5.692524781	—	—
21-013(c)	21-1913	AAB7121	20-Sep-94	0	6	IN	SU	SOIL	Hexachlorocyclopentadiene	0.34	MG/KG	0	U	378.0299691	—	—
21-013(c)	21-1913	AAB7121	20-Sep-94	0	6	IN	SU	SOIL	Hexachloroethane	0.34	MG/KG	0	U	31.71547481	—	—
21-013(c)	21-1913	AAB7121	20-Sep-94	0	6	IN	SU	SOIL	Hexanone[2-]	0.021	MG/KG	0	U	—	—	—

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21-013(c)	21-1913	AAB7121	20-Sep-94	0	6	IN	SU	SOIL	Indeno(1,2,3-cd)pyrene	0.42	MG/KG	0.126	NONE	0.557030127	—	—
21-013(c)	21-1913	AAB7121	20-Sep-94	0	6	IN	SU	SOIL	Iodomethane	0.005	MG/KG	0	U	—	—	—
21-013(c)	21-1913	AAB7121	20-Sep-94	0	6	IN	SU	SOIL	Iron	12500	MG/KG	2500	NONE	22485.63307	21500	MG/KG
21-013(c)	21-1913	AAB7121	20-Sep-94	0	6	IN	SU	SOIL	Isophorone	0.34	MG/KG	0	U	467.3859445	—	—
21-013(c)	21-1913	AAB7121	20-Sep-94	0	6	IN	SU	SOIL	Isopropylbenzene	0.005	MG/KG	0	U	155.6679001	—	—
21-013(c)	21-1913	AAB7121	20-Sep-94	0	6	IN	SU	SOIL	Isopropyltoluene[4-]	0.005	MG/KG	0	U	—	—	—
21-013(c)	21-1913	AAB7121	20-Sep-94	0	6	IN	SU	SOIL	Lead	17.2	MG/KG	3.44	NONE	400	22.3	MG/KG
21-013(c)	21-1913	AAB7121	20-Sep-94	0	6	IN	SU	SOIL	Lead-212	1.78	PCI/G	0.1414	NONE	—	—	—
21-013(c)	21-1913	AAB7121	20-Sep-94	0	6	IN	SU	SOIL	Lead-ESE ENGINEERING	1.274	PCI/G	0.1597	NONE	—	—	—
21-013(c)	21-1913	AAB7121	20-Sep-94	0	6	IN	SU	SOIL	Magnesium	2040	MG/KG	408	NONE	—	4610	MG/KG
21-013(c)	21-1913	AAB7121	20-Sep-94	0	6	IN	SU	SOIL	Manganese	406	MG/KG	81.2	NONE	—	671	MG/KG
21-013(c)	21-1913	AAB7121	20-Sep-94	0	6	IN	SU	SOIL	Mercury	0.1	MG/KG	0	UR	—	0.1	MG/KG
21-013(c)	21-1913	AAB7121	20-Sep-94	0	6	IN	SU	SOIL	Methyl-2-pentanone[4-]	0.021	MG/KG	0	U	745.7543248	—	—
21-013(c)	21-1913	AAB7121	20-Sep-94	0	6	IN	SU	SOIL	Methylene Chloride	0.007	MG/KG	0	U	8.490809528	—	—
21-013(c)	21-1913	AAB7121	20-Sep-94	0	6	IN	SU	SOIL	Methylnaphthalene[2-]	0.34	MG/KG	0	U	—	—	—
21-013(c)	21-1913	AAB7121	20-Sep-94	0	6	IN	SU	SOIL	Methylphenol[2-]	0.34	MG/KG	0	UJ	2725.164283	—	—
21-013(c)	21-1913	AAB7121	20-Sep-94	0	6	IN	SU	SOIL	Methylphenol[4-]	0.34	MG/KG	0	UJ	272.5164283	—	—
21-013(c)	21-1913	AAB7121	20-Sep-94	0	6	IN	SU	SOIL	Naphthalene	0.34	MG/KG	0	UJ	54.80816557	—	—
21-013(c)	21-1913	AAB7121	20-Sep-94	0	6	IN	SU	SOIL	Nickel	7.2	MG/KG	0	U	—	15.4	MG/KG
21-013(c)	21-1913	AAB7121	20-Sep-94	0	6	IN	SU	SOIL	Nitroaniline[2-]	1.6	MG/KG	0	U	3.27019281	—	—
21-013(c)	21-1913	AAB7121	20-Sep-94	0	6	IN	SU	SOIL	Nitroaniline[3-]	1.6	MG/KG	0	U	—	—	—
21-013(c)	21-1913	AAB7121	20-Sep-94	0	6	IN	SU	SOIL	Nitroaniline[4-]	0.68	MG/KG	0	U	—	—	—
21-013(c)	21-1913	AAB7121	20-Sep-94	0	6	IN	SU	SOIL	Nitrobenzene	0.34	MG/KG	0	U	16.11950087	—	—
21-013(c)	21-1913	AAB7121	20-Sep-94	0	6	IN	SU	SOIL	Nitrophenol[2-]	0.34	MG/KG	0	U	—	—	—
21-013(c)	21-1913	AAB7121	20-Sep-94	0	6	IN	SU	SOIL	Nitrophenol[4-]	1.6	MG/KG	0	U	3379.203711	—	—
21-013(c)	21-1913	AAB7121	20-Sep-94	0	6	IN	SU	SOIL	Nitroso-di-n-propylamine[N-]	0.34	MG/KG	0	U	0.06343095	—	—
21-013(c)	21-1913	AAB7121	20-Sep-94	0	6	IN	SU	SOIL	Nitrosodimethylamine[N-]	0.34	MG/KG	0	U	0.008706226	—	—
21-013(c)	21-1913	AAB7121	20-Sep-94	0	6	IN	SU	SOIL	Nitrosodiphenylamine[N-]	0.34	MG/KG	0	U	90.6156423	—	—
21-013(c)	21-1913	AAB7121	20-Sep-94	0	6	IN	SU	SOIL	Oxybis(1-chloropropane)[2,2'-]	0.34	MG/KG	0	U	—	—	—
21-013(c)	21-1913	AAB7121	20-Sep-94	0	6	IN	SU	SOIL	Pentachlorophenol	1.6	MG/KG	0	U	2.534635093	—	—
21-013(c)	21-1913	AAB7121	20-Sep-94	0	6	IN	SU	SOIL	Phenanthrene	2.6	MG/KG	0.78	NONE	—	—	—
21-013(c)	21-1913	AAB7121	20-Sep-94	0	6	IN	SU	SOIL	Phenol	0.34	MG/KG	0	U	32701.9714	—	—
21-013(c)	21-1913	AAB7121	20-Sep-94	0	6	IN	SU	SOIL	Plutonium-238	0.0026	PCI/G	0.0017	NONE	—	0.023	PCI/G
21-013(c)	21-1913	AAB7121	20-Sep-94	0	6	IN	SU	SOIL	Plutonium-239	0.2237	PCI/G	0.0213	NONE	—	0.054	PCI/G
21-013(c)	21-1913	AAB7121	20-Sep-94	0	6	IN	SU	SOIL	Potassium	2700	MG/KG	540	J	—	3460	MG/KG
21-013(c)	21-1913	AAB7121	20-Sep-94	0	6	IN	SU	SOIL	Potassium-40	21.93	PCI/G	2.0525	NONE	—	36.8	PCI/G
21-013(c)	21-1913	AAB7121	20-Sep-94	0	6	IN	SU	SOIL	Propylbenzene[1-]	0.005	MG/KG	0	U	—	—	—
21-013(c)	21-1913	AAB7121	20-Sep-94	0	6	IN	SU	SOIL	Pyrene	3.3	MG/KG	0.99	NONE	1483.344512	—	—
21-013(c)	21-1913	AAB7121	20-Sep-94	0	6	IN	SU	SOIL	Radium-226	1.25	PCI/G	0.1173	NONE	—	2.59	PCI/G
21-013(c)	21-1913	AAB7121	20-Sep-94	0	6	IN	SU	SOIL	Selenium	0.89	MG/KG	0	U	374.7688376	1.52	MG/KG
21-013(c)	21-1913	AAB7121	20-Sep-94	0	6	IN	SU	SOIL	Silver	0.29	MG/KG	0	U	—	1	MG/KG
21-013(c)	21-1913	AAB7121	20-Sep-94	0	6	IN	SU	SOIL	Sodium	318	MG/KG	0	U	—	915	MG/KG
21-013(c)	21-1913	AAB7121	20-Sep-94	0	6	IN	SU	SOIL	Strontium-90	0.22	PCI/G	0.09	J	—	1.31	PCI/G
21-013(c)	21-1913	AAB7121	20-Sep-94	0	6	IN	SU	SOIL	Styrene	0.005	MG/KG	0	U	1700	—	—
21-013(c)	21-1913	AAB7121	20-Sep-94	0	6	IN	SU	SOIL	Tetrachloroethane[1,1,1,2-]	0.005	MG/KG	0	U	2.84636085	—	—
21-013(c)	21-1913	AAB7121	20-Sep-94	0	6	IN	SU	SOIL	Tetrachloroethane[1,1,2,2-]	0.005	MG/KG	0	U	0.364283682	—	—

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21-013(c)	21-1913	AAB7121	20-Sep-94	0	6	IN	SU	SOIL	Tetrachloroethene	0.005	MG/KG	0	U	4.722089264	—	—
21-013(c)	21-1913	AAB7121	20-Sep-94	0	6	IN	SU	SOIL	Thallium	0.84	MG/KG	0	U	—	0.73	MG/KG
21-013(c)	21-1913	AAB7121	20-Sep-94	0	6	IN	SU	SOIL	Thallium-208	0.491	PCI/G	0.0911	NONE	—	—	—
21-013(c)	21-1913	AAB7121	20-Sep-94	0	6	IN	SU	SOIL	Thorium-234	1.69	PCI/G	0.6275	NONE	—	—	—
21-013(c)	21-1913	AAB7121	20-Sep-94	0	6	IN	SU	SOIL	Toluene	0.005	MG/KG	0	U	520	—	—
21-013(c)	21-1913	AAB7121	20-Sep-94	0	6	IN	SU	SOIL	Trichloro-1,2,2-trifluoroethane[1,1,2-]	0.005	MG/KG	0	U	5600	—	—
21-013(c)	21-1913	AAB7121	20-Sep-94	0	6	IN	SU	SOIL	Trichlorobenzene[1,2,4-]	0.34	MG/KG	0	UJ	475.3488893	—	—
21-013(c)	21-1913	AAB7121	20-Sep-94	0	6	IN	SU	SOIL	Trichloroethane[1,1,1-]	0.005	MG/KG	0	U	684.8648295	—	—
21-013(c)	21-1913	AAB7121	20-Sep-94	0	6	IN	SU	SOIL	Trichloroethane[1,1,2-]	0.005	MG/KG	0	U	0.815485782	—	—
21-013(c)	21-1913	AAB7121	20-Sep-94	0	6	IN	SU	SOIL	Trichloroethene	0.005	MG/KG	0	U	2.712898324	—	—
21-013(c)	21-1913	AAB7121	20-Sep-94	0	6	IN	SU	SOIL	Trichlorofluoromethane	0.005	MG/KG	0	U	383.0780402	—	—
21-013(c)	21-1913	AAB7121	20-Sep-94	0	6	IN	SU	SOIL	Trichlorophenol[2,4,5-]	1.6	MG/KG	0	U	5450.328566	—	—
21-013(c)	21-1913	AAB7121	20-Sep-94	0	6	IN	SU	SOIL	Trichlorophenol[2,4,6-]	0.34	MG/KG	0	U	40.36517737	—	—
21-013(c)	21-1913	AAB7121	20-Sep-94	0	6	IN	SU	SOIL	Trichloropropane[1,2,3-]	0.005	MG/KG	0	U	0.001422999	—	—
21-013(c)	21-1913	AAB7121	20-Sep-94	0	6	IN	SU	SOIL	Trimethylbenzene[1,2,4-]	0.005	MG/KG	0	U	51.31349236	—	—
21-013(c)	21-1913	AAB7121	20-Sep-94	0	6	IN	SU	SOIL	Trimethylbenzene[1,3,5-]	0.005	MG/KG	0	U	21.20316229	—	—
21-013(c)	21-1913	AAB7121	20-Sep-94	0	6	IN	SU	SOIL	Tritium	0.08291	PCI/G	0.00784	J	—	0.76	PCI/G
21-013(c)	21-1913	AAB7121	20-Sep-94	0	6	IN	SU	SOIL	Uranium	2.96	MG/KG	0.1535	J	—	*	
21-013(c)	21-1913	AAB7121	20-Sep-94	0	6	IN	SU	SOIL	Uranium-235	0.1693	PCI/G	0.062	NONE	—	0.2	PCI/G
21-013(c)	21-1913	AAB7121	20-Sep-94	0	6	IN	SU	SOIL	Vanadium	23.5	MG/KG	4.7	J	524.676294	—	—
21-013(c)	21-1913	AAB7121	20-Sep-94	0	6	IN	SU	SOIL	Vinyl Chloride	0.01	MG/KG	0	U	0.021141922	—	—
21-013(c)	21-1913	AAB7121	20-Sep-94	0	6	IN	SU	SOIL	Water (Unbound)	6.95	%	0	NONE	—	—	—
21-013(c)	21-1913	AAB7121	20-Sep-94	0	6	IN	SU	SOIL	Xylene (Total)	0.005	MG/KG	0	U	—	—	—
21-013(c)	21-1913	AAB7121	20-Sep-94	0	6	IN	SU	SOIL	Zinc	39.9	MG/KG	7.98	NONE	22485.63307	—	—
21-013(c)	21-1913	AAB7122	20-Sep-94	0	30	IN	CO	SOIL	Acenaphthene	0.38	MG/KG	0	U	2550.275391	—	—
21-013(c)	21-1913	AAB7122	20-Sep-94	0	30	IN	CO	SOIL	Acenaphthylene	0.38	MG/KG	0	U	—	—	—
21-013(c)	21-1913	AAB7122	20-Sep-94	0	30	IN	CO	SOIL	Acetone	0.023	MG/KG	0	U	1443.616516	—	—
21-013(c)	21-1913	AAB7122	20-Sep-94	0	30	IN	CO	SOIL	Aluminum	14800	MG/KG	2960	NONE	74948.17796	29200	MG/KG
21-013(c)	21-1913	AAB7122	20-Sep-94	0	30	IN	CO	SOIL	Americium-241	0.1525	PCI/G	0	U	—	—	—
21-013(c)	21-1913	AAB7122	20-Sep-94	0	30	IN	CO	SOIL	Aniline	0.38	MG/KG	0	U	77.89765742	—	—
21-013(c)	21-1913	AAB7122	20-Sep-94	0	30	IN	CO	SOIL	Anthracene	0.38	MG/KG	0	UJ	14332.88029	—	—
21-013(c)	21-1913	AAB7122	20-Sep-94	0	30	IN	CO	SOIL	Antimony	0.28	MG/KG	0	U	—	0.83	MG/KG
21-013(c)	21-1913	AAB7122	20-Sep-94	0	30	IN	CO	SOIL	Arsenic	3.1	MG/KG	0.62	NONE	—	8.17	MG/KG
21-013(c)	21-1913	AAB7122	20-Sep-94	0	30	IN	CO	SOIL	Azobenzene	0.38	MG/KG	0	U	4.036517737	—	—
21-013(c)	21-1913	AAB7122	20-Sep-94	0	30	IN	CO	SOIL	Barium	190	MG/KG	38	NONE	—	295	MG/KG
21-013(c)	21-1913	AAB7122	20-Sep-94	0	30	IN	CO	SOIL	Benzene	0.006	MG/KG	0	U	0.619464249	—	—
21-013(c)	21-1913	AAB7122	20-Sep-94	0	30	IN	CO	SOIL	Benzo(a)anthracene	0.38	MG/KG	0	U	0.557030127	—	—
21-013(c)	21-1913	AAB7122	20-Sep-94	0	30	IN	CO	SOIL	Benzo(a)pyrene	0.38	MG/KG	0	U	0.055703013	—	—
21-013(c)	21-1913	AAB7122	20-Sep-94	0	30	IN	CO	SOIL	Benzo(b)fluoranthene	0.38	MG/KG	0	U	0.557030127	—	—
21-013(c)	21-1913	AAB7122	20-Sep-94	0	30	IN	CO	SOIL	Benzo(g,h,i)perylene	0.38	MG/KG	0	U	—	—	—
21-013(c)	21-1913	AAB7122	20-Sep-94	0	30	IN	CO	SOIL	Benzo(k)fluoranthene	0.38	MG/KG	0	U	5.570301273	—	—
21-013(c)	21-1913	AAB7122	20-Sep-94	0	30	IN	CO	SOIL	Benzoic Acid	3.8	MG/KG	0	U	100000	—	—
21-013(c)	21-1913	AAB7122	20-Sep-94	0	30	IN	CO	SOIL	Benzyl Alcohol	1.8	MG/KG	0	U	16350.9857	—	—
21-013(c)	21-1913	AAB7122	20-Sep-94	0	30	IN	CO	SOIL	Beryllium	1.1	MG/KG	0	U	—	1.83	MG/KG
21-013(c)	21-1913	AAB7122	20-Sep-94	0	30	IN	CO	SOIL	Bis(2-chloroethoxy)methane	0.38	MG/KG	0	U	—	—	—
21-013(c)	21-1913	AAB7122	20-Sep-94	0	30	IN	CO	SOIL	Bis(2-chloroethyl)ether	0.38	MG/KG	0	U	0.181781725	—	—

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21-013(c)	21-1913	AAB7122	20-Sep-94	0	30	IN	CO	SOIL	Bis(2-ethylhexyl)phthalate	0.53	MG/KG	0.159	NONE	31.71547481	—	—
21-013(c)	21-1913	AAB7122	20-Sep-94	0	30	IN	CO	SOIL	Bromobenzene	0.006	MG/KG	0	U	28.11586034	—	—
21-013(c)	21-1913	AAB7122	20-Sep-94	0	30	IN	CO	SOIL	Bromochloromethane	0.006	MG/KG	0	U	—	—	—
21-013(c)	21-1913	AAB7122	20-Sep-94	0	30	IN	CO	SOIL	Bromodichloromethane	0.006	MG/KG	0	U	0.98106132	—	—
21-013(c)	21-1913	AAB7122	20-Sep-94	0	30	IN	CO	SOIL	Bromoform	0.006	MG/KG	0	U	56.20608483	—	—
21-013(c)	21-1913	AAB7122	20-Sep-94	0	30	IN	CO	SOIL	Bromomethane	0.011	MG/KG	0	U	3.837163847	—	—
21-013(c)	21-1913	AAB7122	20-Sep-94	0	30	IN	CO	SOIL	Bromophenyl-phenylether[4-]	0.38	MG/KG	0	U	—	—	—
21-013(c)	21-1913	AAB7122	20-Sep-94	0	30	IN	CO	SOIL	Butanone[2-]	0.023	MG/KG	0	U	6859.644733	—	—
21-013(c)	21-1913	AAB7122	20-Sep-94	0	30	IN	CO	SOIL	Butylbenzene[n-]	0.006	MG/KG	0	U	133.8774537	—	—
21-013(c)	21-1913	AAB7122	20-Sep-94	0	30	IN	CO	SOIL	Butylbenzene[sec-]	0.006	MG/KG	0	U	—	—	—
21-013(c)	21-1913	AAB7122	20-Sep-94	0	30	IN	CO	SOIL	Butylbenzene[tert-]	0.006	MG/KG	0	U	—	—	—
21-013(c)	21-1913	AAB7122	20-Sep-94	0	30	IN	CO	SOIL	Butylbenzylphthalate	0.38	MG/KG	0	U	930	—	—
21-013(c)	21-1913	AAB7122	20-Sep-94	0	30	IN	CO	SOIL	Cadmium	0.07	MG/KG	0	U	—	0.4	MG/KG
21-013(c)	21-1913	AAB7122	20-Sep-94	0	30	IN	CO	SOIL	Calcium	5640	MG/KG	1128	NONE	—	6120	MG/KG
21-013(c)	21-1913	AAB7122	20-Sep-94	0	30	IN	CO	SOIL	Carbon Disulfide	0.006	MG/KG	0	U	348.454073	—	—
21-013(c)	21-1913	AAB7122	20-Sep-94	0	30	IN	CO	SOIL	Carbon Tetrachloride	0.006	MG/KG	0	U	0.234457905	—	—
21-013(c)	21-1913	AAB7122	20-Sep-94	0	30	IN	CO	SOIL	Chloro-3-methylphenol[4-]	0.75	MG/KG	0	U	—	—	—
21-013(c)	21-1913	AAB7122	20-Sep-94	0	30	IN	CO	SOIL	Chloroaniline[4-]	1.8	MG/KG	0	U	218.0131426	—	—
21-013(c)	21-1913	AAB7122	20-Sep-94	0	30	IN	CO	SOIL	Chlorobenzene	0.006	MG/KG	0	U	53.82272879	—	—
21-013(c)	21-1913	AAB7122	20-Sep-94	0	30	IN	CO	SOIL	Chlorodibromomethane	0.006	MG/KG	0	U	5.285912468	—	—
21-013(c)	21-1913	AAB7122	20-Sep-94	0	30	IN	CO	SOIL	Chloroethane	0.011	MG/KG	0	U	1600	—	—
21-013(c)	21-1913	AAB7122	20-Sep-94	0	30	IN	CO	SOIL	Chloroform	0.006	MG/KG	0	U	0.244149865	—	—
21-013(c)	21-1913	AAB7122	20-Sep-94	0	30	IN	CO	SOIL	Chloromethane	0.011	MG/KG	0	U	1.213749073	—	—
21-013(c)	21-1913	AAB7122	20-Sep-94	0	30	IN	CO	SOIL	Chloronaphthalene[2-]	0.38	MG/KG	0	U	3675.302409	—	—
21-013(c)	21-1913	AAB7122	20-Sep-94	0	30	IN	CO	SOIL	Chlorophenol[2-]	0.38	MG/KG	0	U	59.22212146	—	—
21-013(c)	21-1913	AAB7122	20-Sep-94	0	30	IN	CO	SOIL	Chlorophenyl-phenyl[4-] Ether	0.38	MG/KG	0	U	—	—	—
21-013(c)	21-1913	AAB7122	20-Sep-94	0	30	IN	CO	SOIL	Chlorotoluene[2-]	0.006	MG/KG	0	U	151.7276753	—	—
21-013(c)	21-1913	AAB7122	20-Sep-94	0	30	IN	CO	SOIL	Chlorotoluene[4-]	0.006	MG/KG	0	U	—	—	—
21-013(c)	21-1913	AAB7122	20-Sep-94	0	30	IN	CO	SOIL	Chromium, Total	5.6	MG/KG	1.12	NONE	—	19.3	MG/KG
21-013(c)	21-1913	AAB7122	20-Sep-94	0	30	IN	CO	SOIL	Chrysene	0.38	MG/KG	0	U	55.70301273	—	—
21-013(c)	21-1913	AAB7122	20-Sep-94	0	30	IN	CO	SOIL	Cobalt	4.1	MG/KG	0	U	3252.749258	8.64	MG/KG
21-013(c)	21-1913	AAB7122	20-Sep-94	0	30	IN	CO	SOIL	Copper	6.2	MG/KG	1.24	NONE	—	14.7	MG/KG
21-013(c)	21-1913	AAB7122	20-Sep-94	0	30	IN	CO	SOIL	Di-n-butylphthalate	0.38	MG/KG	0	U	5450.328566	—	—
21-013(c)	21-1913	AAB7122	20-Sep-94	0	30	IN	CO	SOIL	Di-n-octylphthalate	0.38	MG/KG	0	U	1090.065713	—	—
21-013(c)	21-1913	AAB7122	20-Sep-94	0	30	IN	CO	SOIL	Dibenz(a,h)anthracene	0.38	MG/KG	0	U	0.055703013	—	—
21-013(c)	21-1913	AAB7122	20-Sep-94	0	30	IN	CO	SOIL	Dibenzofuran	0.38	MG/KG	0	U	206.9348007	—	—
21-013(c)	21-1913	AAB7122	20-Sep-94	0	30	IN	CO	SOIL	Dibromo-3-chloropropane[1,2-]	0.011	MG/KG	0	U	0.317170637	—	—
21-013(c)	21-1913	AAB7122	20-Sep-94	0	30	IN	CO	SOIL	Dibromoethane[1,2-]	0.006	MG/KG	0	U	0.004905607	—	—
21-013(c)	21-1913	AAB7122	20-Sep-94	0	30	IN	CO	SOIL	Dibromomethane	0.006	MG/KG	0	U	545.0328566	—	—
21-013(c)	21-1913	AAB7122	20-Sep-94	0	30	IN	CO	SOIL	Dichlorobenzene[1,2-]	0.006	MG/KG	0	U	370	—	—
21-013(c)	21-1913	AAB7122	20-Sep-94	0	30	IN	CO	SOIL	Dichlorobenzene[1,2-]	0.38	MG/KG	0	UR	370	—	—
21-013(c)	21-1913	AAB7122	20-Sep-94	0	30	IN	CO	SOIL	Dichlorobenzene[1,3-]	0.006	MG/KG	0	U	40.62595922	—	—
21-013(c)	21-1913	AAB7122	20-Sep-94	0	30	IN	CO	SOIL	Dichlorobenzene[1,3-]	0.38	MG/KG	0	U	40.62595922	—	—
21-013(c)	21-1913	AAB7122	20-Sep-94	0	30	IN	CO	SOIL	Dichlorobenzene[1,4-]	0.006	MG/KG	0	U	3.031202533	—	—
21-013(c)	21-1913	AAB7122	20-Sep-94	0	30	IN	CO	SOIL	Dichlorobenzene[1,4-]	0.38	MG/KG	0	UJ	3.031202533	—	—
21-013(c)	21-1913	AAB7122	20-Sep-94	0	30	IN	CO	SOIL	Dichlorobenzidine[3,3'-]	0.75	MG/KG	0	U	0.986703661	—	—

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21-013(c)	21-1913	AAB7122	20-Sep-94	0	30	IN	CO	SOIL	Dichlorodifluoromethane	0.011	MG/KG	0	U	93.63466805	—	—
21-013(c)	21-1913	AAB7122	20-Sep-94	0	30	IN	CO	SOIL	Dichloroethane[1,1-]	0.006	MG/KG	0	U	570.7068762	—	—
21-013(c)	21-1913	AAB7122	20-Sep-94	0	30	IN	CO	SOIL	Dichloroethane[1,2-]	0.006	MG/KG	0	U	0.338582782	—	—
21-013(c)	21-1913	AAB7122	20-Sep-94	0	30	IN	CO	SOIL	Dichloroethene[1,1-]	0.006	MG/KG	0	U	0.052479436	—	—
21-013(c)	21-1913	AAB7122	20-Sep-94	0	30	IN	CO	SOIL	Dichloroethene[cis-1,2-]	0.006	MG/KG	0	U	41.94025334	—	—
21-013(c)	21-1913	AAB7122	20-Sep-94	0	30	IN	CO	SOIL	Dichloroethene[trans-1,2-]	0.006	MG/KG	0	U	62.14507446	—	—
21-013(c)	21-1913	AAB7122	20-Sep-94	0	30	IN	CO	SOIL	Dichlorophenol[2,4-]	0.38	MG/KG	0	U	163.509857	—	—
21-013(c)	21-1913	AAB7122	20-Sep-94	0	30	IN	CO	SOIL	Dichloropropane[1,2-]	0.006	MG/KG	0	U	0.344880988	—	—
21-013(c)	21-1913	AAB7122	20-Sep-94	0	30	IN	CO	SOIL	Dichloropropane[1,3-]	0.006	MG/KG	0	U	—	—	—
21-013(c)	21-1913	AAB7122	20-Sep-94	0	30	IN	CO	SOIL	Dichloropropane[2,2-]	0.006	MG/KG	0	U	—	—	—
21-013(c)	21-1913	AAB7122	20-Sep-94	0	30	IN	CO	SOIL	Dichloropropene[1,1-]	0.006	MG/KG	0	U	—	—	—
21-013(c)	21-1913	AAB7122	20-Sep-94	0	30	IN	CO	SOIL	Dichloropropene[cis-1,3-]	0.006	MG/KG	0	U	—	—	—
21-013(c)	21-1913	AAB7122	20-Sep-94	0	30	IN	CO	SOIL	Dichloropropene[trans-1,3-]	0.006	MG/KG	0	U	—	—	—
21-013(c)	21-1913	AAB7122	20-Sep-94	0	30	IN	CO	SOIL	Diethylphthalate	0.38	MG/KG	0	U	43602.62853	—	—
21-013(c)	21-1913	AAB7122	20-Sep-94	0	30	IN	CO	SOIL	Dimethyl Phthalate	0.38	MG/KG	0	U	100000	—	—
21-013(c)	21-1913	AAB7122	20-Sep-94	0	30	IN	CO	SOIL	Dimethylphenol[2,4-]	0.38	MG/KG	0	U	1090.065713	—	—
21-013(c)	21-1913	AAB7122	20-Sep-94	0	30	IN	CO	SOIL	Dinitro-2-methylphenol[4,6-]	1.8	MG/KG	0	U	—	—	—
21-013(c)	21-1913	AAB7122	20-Sep-94	0	30	IN	CO	SOIL	Dinitrophenol[2,4-]	1.8	MG/KG	0	U	109.0065713	—	—
21-013(c)	21-1913	AAB7122	20-Sep-94	0	30	IN	CO	SOIL	Dinitrotoluene[2,4-]	0.38	MG/KG	0	U	109.0065713	—	—
21-013(c)	21-1913	AAB7122	20-Sep-94	0	30	IN	CO	SOIL	Dinitrotoluene[2,6-]	0.38	MG/KG	0	U	54.50328566	—	—
21-013(c)	21-1913	AAB7122	20-Sep-94	0	30	IN	CO	SOIL	Ethylbenzene	0.006	MG/KG	0	U	230	—	—
21-013(c)	21-1913	AAB7122	20-Sep-94	0	30	IN	CO	SOIL	Fluoranthene	0.38	MG/KG	0	U	1998.400193	—	—
21-013(c)	21-1913	AAB7122	20-Sep-94	0	30	IN	CO	SOIL	Fluorene	0.38	MG/KG	0	U	1788.836692	—	—
21-013(c)	21-1913	AAB7122	20-Sep-94	0	30	IN	CO	SOIL	Hexachlorobenzene	0.38	MG/KG	0	U	0.277510318	—	—
21-013(c)	21-1913	AAB7122	20-Sep-94	0	30	IN	CO	SOIL	Hexachlorobutadiene	0.38	MG/KG	0	U	5.692524781	—	—
21-013(c)	21-1913	AAB7122	20-Sep-94	0	30	IN	CO	SOIL	Hexachlorocyclopentadiene	0.38	MG/KG	0	U	378.0299691	—	—
21-013(c)	21-1913	AAB7122	20-Sep-94	0	30	IN	CO	SOIL	Hexachloroethane	0.38	MG/KG	0	U	31.71547481	—	—
21-013(c)	21-1913	AAB7122	20-Sep-94	0	30	IN	CO	SOIL	Hexanone[2-]	0.023	MG/KG	0	U	—	—	—
21-013(c)	21-1913	AAB7122	20-Sep-94	0	30	IN	CO	SOIL	Indeno(1,2,3-cd)pyrene	0.38	MG/KG	0	U	0.557030127	—	—
21-013(c)	21-1913	AAB7122	20-Sep-94	0	30	IN	CO	SOIL	Iodomethane	0.006	MG/KG	0	U	—	—	—
21-013(c)	21-1913	AAB7122	20-Sep-94	0	30	IN	CO	SOIL	Iron	10700	MG/KG	E ENGINEERIN	NONE	22485.63307	21500	MG/KG
21-013(c)	21-1913	AAB7122	20-Sep-94	0	30	IN	CO	SOIL	Isophorone	0.38	MG/KG	0	U	467.3859445	—	—
21-013(c)	21-1913	AAB7122	20-Sep-94	0	30	IN	CO	SOIL	Isopropylbenzene	0.006	MG/KG	0	U	155.6679001	—	—
21-013(c)	21-1913	AAB7122	20-Sep-94	0	30	IN	CO	SOIL	Isopropyltoluene[4-]	0.006	MG/KG	0	U	—	—	—
21-013(c)	21-1913	AAB7122	20-Sep-94	0	30	IN	CO	SOIL	Lead	10.2	MG/KG	2.04	NONE	400	22.3	MG/KG
21-013(c)	21-1913	AAB7122	20-Sep-94	0	30	IN	CO	SOIL	Lead-212	1.67	PCI/G	0.1235	NONE	—	—	—
21-013(c)	21-1913	AAB7122	20-Sep-94	0	30	IN	CO	SOIL	Lead-ESE ENGINEERING	1.166	PCI/G	0.1127	NONE	—	—	—
21-013(c)	21-1913	AAB7122	20-Sep-94	0	30	IN	CO	SOIL	Magnesium	2790	MG/KG	558	NONE	—	4610	MG/KG
21-013(c)	21-1913	AAB7122	20-Sep-94	0	30	IN	CO	SOIL	Manganese	171	MG/KG	34.2	NONE	—	671	MG/KG
21-013(c)	21-1913	AAB7122	20-Sep-94	0	30	IN	CO	SOIL	Mercury	0.11	MG/KG	0	UR	—	0.1	MG/KG
21-013(c)	21-1913	AAB7122	20-Sep-94	0	30	IN	CO	SOIL	Methyl-2-pentanone[4-]	0.023	MG/KG	0	U	745.7543248	—	—
21-013(c)	21-1913	AAB7122	20-Sep-94	0	30	IN	CO	SOIL	Methylene Chloride	0.006	MG/KG	0	U	8.490809528	—	—
21-013(c)	21-1913	AAB7122	20-Sep-94	0	30	IN	CO	SOIL	Methylnaphthalene[2-]	0.38	MG/KG	0	U	—	—	—
21-013(c)	21-1913	AAB7122	20-Sep-94	0	30	IN	CO	SOIL	Methylphenol[2-]	0.38	MG/KG	0	UJ	2725.164283	—	—
21-013(c)	21-1913	AAB7122	20-Sep-94	0	30	IN	CO	SOIL	Methylphenol[4-]	0.38	MG/KG	0	UJ	272.5164283	—	—
21-013(c)	21-1913	AAB7122	20-Sep-94	0	30	IN	CO	SOIL	Naphthalene	0.38	MG/KG	0	UJ	54.80816557	—	—

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21-013(c)	21-1913	AAB7122	20-Sep-94	0	30	IN	CO	SOIL	Neptunium-237	0.0799	PCI/G	0.2177	NONE	—	—	—
21-013(c)	21-1913	AAB7122	20-Sep-94	0	30	IN	CO	SOIL	Nickel	7.2	MG/KG	0	U	—	15.4	MG/KG
21-013(c)	21-1913	AAB7122	20-Sep-94	0	30	IN	CO	SOIL	Nitroaniline[2-]	1.8	MG/KG	0	U	3.27019281	—	—
21-013(c)	21-1913	AAB7122	20-Sep-94	0	30	IN	CO	SOIL	Nitroaniline[3-]	1.8	MG/KG	0	U	—	—	—
21-013(c)	21-1913	AAB7122	20-Sep-94	0	30	IN	CO	SOIL	Nitroaniline[4-]	0.75	MG/KG	0	U	—	—	—
21-013(c)	21-1913	AAB7122	20-Sep-94	0	30	IN	CO	SOIL	Nitrobenzene	0.38	MG/KG	0	U	16.11950087	—	—
21-013(c)	21-1913	AAB7122	20-Sep-94	0	30	IN	CO	SOIL	Nitrophenol[2-]	0.38	MG/KG	0	U	—	—	—
21-013(c)	21-1913	AAB7122	20-Sep-94	0	30	IN	CO	SOIL	Nitrophenol[4-]	1.8	MG/KG	0	U	3379.203711	—	—
21-013(c)	21-1913	AAB7122	20-Sep-94	0	30	IN	CO	SOIL	Nitroso-di-n-propylamine[N-]	0.38	MG/KG	0	U	0.06343095	—	—
21-013(c)	21-1913	AAB7122	20-Sep-94	0	30	IN	CO	SOIL	Nitrosodimethylamine[N-]	0.38	MG/KG	0	U	0.008706226	—	—
21-013(c)	21-1913	AAB7122	20-Sep-94	0	30	IN	CO	SOIL	Nitrosodiphenylamine[N-]	0.38	MG/KG	0	U	90.6156423	—	—
21-013(c)	21-1913	AAB7122	20-Sep-94	0	30	IN	CO	SOIL	Oxybis(1-chloropropane)[2,2'-]	0.38	MG/KG	0	U	—	—	—
21-013(c)	21-1913	AAB7122	20-Sep-94	0	30	IN	CO	SOIL	Pentachlorophenol	1.8	MG/KG	0	U	2.534635093	—	—
21-013(c)	21-1913	AAB7122	20-Sep-94	0	30	IN	CO	SOIL	Phenanthrene	0.38	MG/KG	0	U	—	—	—
21-013(c)	21-1913	AAB7122	20-Sep-94	0	30	IN	CO	SOIL	Phenol	0.38	MG/KG	0	U	32701.9714	—	—
21-013(c)	21-1913	AAB7122	20-Sep-94	0	30	IN	CO	SOIL	Plutonium-238	-0.0002	PCI/G	0.0009	NONE	—	—	—
21-013(c)	21-1913	AAB7122	20-Sep-94	0	30	IN	CO	SOIL	Plutonium-239	0	PCI/G	0.001	NONE	—	—	—
21-013(c)	21-1913	AAB7122	20-Sep-94	0	30	IN	CO	SOIL	Potassium	2190	MG/KG	438	J	—	3460	MG/KG
21-013(c)	21-1913	AAB7122	20-Sep-94	0	30	IN	CO	SOIL	Potassium-40	21.35	PCI/G	1.9575	NONE	—	36.8	PCI/G
21-013(c)	21-1913	AAB7122	20-Sep-94	0	30	IN	CO	SOIL	Propylbenzene[1-]	0.006	MG/KG	0	U	—	—	—
21-013(c)	21-1913	AAB7122	20-Sep-94	0	30	IN	CO	SOIL	Pyrene	0.38	MG/KG	0	U	1483.344512	—	—
21-013(c)	21-1913	AAB7122	20-Sep-94	0	30	IN	CO	SOIL	Radium-226	ESE ENGINEERIN	PCI/G	0.0959	NONE	—	2.59	PCI/G
21-013(c)	21-1913	AAB7122	20-Sep-94	0	30	IN	CO	SOIL	Selenium	0.94	MG/KG	0	U	374.7688376	1.52	MG/KG
21-013(c)	21-1913	AAB7122	20-Sep-94	0	30	IN	CO	SOIL	Silver	0.38	MG/KG	0	U	—	1	MG/KG
21-013(c)	21-1913	AAB7122	20-Sep-94	0	30	IN	CO	SOIL	Sodium	346	MG/KG	0	U	—	915	MG/KG
21-013(c)	21-1913	AAB7122	20-Sep-94	0	30	IN	CO	SOIL	Strontium-90	0.09	PCI/G	0.09		—	—	—
21-013(c)	21-1913	AAB7122	20-Sep-94	0	30	IN	CO	SOIL	Trichloro-1,2,2-trifluoroethane[1,1,2-]	0.006	MG/KG	0	U	5600	—	—
21-013(c)	21-1913	AAB7122	20-Sep-94	0	30	IN	CO	SOIL	Trichlorobenzene[1,2,4-]	0.38	MG/KG	0	UJ	475.3488893	—	—
21-013(c)	21-1913	AAB7122	20-Sep-94	0	30	IN	CO	SOIL	Trichloroethane[1,1,1-]	0.006	MG/KG	0	U	684.8648295	—	—
21-013(c)	21-1913	AAB7122	20-Sep-94	0	30	IN	CO	SOIL	Trichloroethane[1,1,2-]	0.006	MG/KG	0	U	0.815485782	—	—
21-013(c)	21-1913	AAB7122	20-Sep-94	0	30	IN	CO	SOIL	Trichloroethene	0.006	MG/KG	0	U	2.712898324	—	—
21-013(c)	21-1913	AAB7122	20-Sep-94	0	30	IN	CO	SOIL	Trichlorofluoromethane	0.006	MG/KG	0	U	383.0780402	—	—
21-013(c)	21-1913	AAB7122	20-Sep-94	0	30	IN	CO	SOIL	Trichlorophenol[2,4,5-]	1.8	MG/KG	0	U	5450.328566	—	—
21-013(c)	21-1913	AAB7122	20-Sep-94	0	30	IN	CO	SOIL	Trichlorophenol[2,4,6-]	0.38	MG/KG	0	U	40.36517737	—	—
21-013(c)	21-1913	AAB7122	20-Sep-94	0	30	IN	CO	SOIL	Trichloropropane[1,2,3-]	0.006	MG/KG	0	U	0.001422999	—	—
21-013(c)	21-1913	AAB7122	20-Sep-94	0	30	IN	CO	SOIL	Trimethylbenzene[1,2,4-]	0.006	MG/KG	0	U	51.31349236	—	—
21-013(c)	21-1913	AAB7122	20-Sep-94	0	30	IN	CO	SOIL	Trimethylbenzene[1,3,5-]	0.006	MG/KG	0	U	21.20316229	—	—
21-013(c)	21-1913	AAB7122	20-Sep-94	0	30	IN	CO	SOIL	Tritium	0.19859	PCI/G	0.01266	J	—	—	—
21-013(c)	21-1913	AAB7122	20-Sep-94	0	30	IN	CO	SOIL	Uranium	4.35	MG/KG	0.2255	J	—	•	—
21-013(c)	21-1913	AAB7122	20-Sep-94	0	30	IN	CO	SOIL	Uranium-235	0.1464	PCI/G	0.0487	NONE	—	0.2	PCI/G
21-013(c)	21-1913	AAB7122	20-Sep-94	0	30	IN	CO	SOIL	Vanadium	17.4	MG/KG	3.48	J	524.676294	—	—
21-013(c)	21-1913	AAB7122	20-Sep-94	0	30	IN	CO	SOIL	Vinyl Chloride	0.011	MG/KG	0	U	0.021141922	—	—
21-013(c)	21-1913	AAB7122	20-Sep-94	0	30	IN	CO	SOIL	Water (Unbound)	7.98	%	0	NONE	—	—	—
21-013(c)	21-1913	AAB7122	20-Sep-94	0	30	IN	CO	SOIL	Xylene (Total)	0.006	MG/KG	0	U	—	—	—
21-013(c)	21-1913	AAB7122	20-Sep-94	0	30	IN	CO	SOIL	Zinc	24.9	MG/KG	4.98	NONE	22485.63307	—	—

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21-013(c)	21-1914	AAB7125	21-Sep-94	0	6	IN	SU	SOIL	Acenaphthene	0.35	MG/KG	0	U	2550.275391	—	—
21-013(c)	21-1914	AAB7125	21-Sep-94	0	6	IN	SU	SOIL	Acenaphthylene	0.35	MG/KG	0	U	—	—	—
21-013(c)	21-1914	AAB7125	21-Sep-94	0	6	IN	SU	SOIL	Acetone	0.021	MG/KG	0	U	1443.616516	—	—
21-013(c)	21-1914	AAB7125	21-Sep-94	0	6	IN	SU	SOIL	Aluminum	17100	MG/KG	3420	NONE	74948.17796	29200	MG/KG
21-013(c)	21-1914	AAB7125	21-Sep-94	0	6	IN	SU	SOIL	Americium-241	0.2283	PCI/G	0	U	—	0.013	PCI/G
21-013(c)	21-1914	AAB7125	21-Sep-94	0	6	IN	SU	SOIL	Americium-241	0.1771	PCI/G	0	U	—	0.013	PCI/G
21-013(c)	21-1914	AAB7125	21-Sep-94	0	6	IN	SU	SOIL	Aniline	0.35	MG/KG	0	U	77.89765742	—	—
21-013(c)	21-1914	AAB7125	21-Sep-94	0	6	IN	SU	SOIL	Anthracene	0.35	MG/KG	0	UJ	14332.88029	—	—
21-013(c)	21-1914	AAB7125	21-Sep-94	0	6	IN	SU	SOIL	Antimony	0.28	MG/KG	0	U	—	0.83	MG/KG
21-013(c)	21-1914	AAB7125	21-Sep-94	0	6	IN	SU	SOIL	Arsenic	3.6	MG/KG	0.72	NONE	—	8.17	MG/KG
21-013(c)	21-1914	AAB7125	21-Sep-94	0	6	IN	SU	SOIL	Azobenzene	0.35	MG/KG	0	U	4.036517737	—	—
21-013(c)	21-1914	AAB7125	21-Sep-94	0	6	IN	SU	SOIL	Barium	160	MG/KG	32	NONE	—	295	MG/KG
21-013(c)	21-1914	AAB7125	21-Sep-94	0	6	IN	SU	SOIL	Benzene	0.005	MG/KG	0	U	0.619464249	—	—
21-013(c)	21-1914	AAB7125	21-Sep-94	0	6	IN	SU	SOIL	Benzo(a)anthracene	0.35	MG/KG	0	U	0.557030127	—	—
21-013(c)	21-1914	AAB7125	21-Sep-94	0	6	IN	SU	SOIL	Benzo(a)pyrene	0.35	MG/KG	0	U	0.055703013	—	—
21-013(c)	21-1914	AAB7125	21-Sep-94	0	6	IN	SU	SOIL	Benzo(b)fluoranthene	0.35	MG/KG	0	U	0.557030127	—	—
21-013(c)	21-1914	AAB7125	21-Sep-94	0	6	IN	SU	SOIL	Benzo(g,h,i)perylene	0.35	MG/KG	0	U	—	—	—
21-013(c)	21-1914	AAB7125	21-Sep-94	0	6	IN	SU	SOIL	Benzo(k)fluoranthene	0.35	MG/KG	0	U	5.570301273	—	—
21-013(c)	21-1914	AAB7125	21-Sep-94	0	6	IN	SU	SOIL	Benzoic Acid	3.5	MG/KG	0	U	100000	—	—
21-013(c)	21-1914	AAB7125	21-Sep-94	0	6	IN	SU	SOIL	Benzyl Alcohol	1.7	MG/KG	0	U	16350.9857	—	—
21-013(c)	21-1914	AAB7125	21-Sep-94	0	6	IN	SU	SOIL	Beryllium	1.1	MG/KG	0.22	NONE	—	1.83	MG/KG
21-013(c)	21-1914	AAB7125	21-Sep-94	0	6	IN	SU	SOIL	Bis(2-chloroethoxy)methane	0.35	MG/KG	0	U	—	—	—
21-013(c)	21-1914	AAB7125	21-Sep-94	0	6	IN	SU	SOIL	Bis(2-chloroethyl)ether	0.35	MG/KG	0	U	0.181781725	—	—
21-013(c)	21-1914	AAB7125	21-Sep-94	0	6	IN	SU	SOIL	Bis(2-ethylhexyl)phthalate	0.35	MG/KG	0	U	31.71547481	—	—
21-013(c)	21-1914	AAB7125	21-Sep-94	0	6	IN	SU	SOIL	Bromobenzene	0.005	MG/KG	0	U	28.11586034	—	—
21-013(c)	21-1914	AAB7125	21-Sep-94	0	6	IN	SU	SOIL	Bromochloromethane	0.005	MG/KG	0	U	—	—	—
21-013(c)	21-1914	AAB7125	21-Sep-94	0	6	IN	SU	SOIL	Bromodichloromethane	0.005	MG/KG	0	U	0.98106132	—	—
21-013(c)	21-1914	AAB7125	21-Sep-94	0	6	IN	SU	SOIL	Bromoform	0.005	MG/KG	0	U	56.20608483	—	—
21-013(c)	21-1914	AAB7125	21-Sep-94	0	6	IN	SU	SOIL	Bromomethane	0.011	MG/KG	0	U	3.837163847	—	—
21-013(c)	21-1914	AAB7125	21-Sep-94	0	6	IN	SU	SOIL	Bromophenyl-phenylether[4-]	0.35	MG/KG	0	U	—	—	—
21-013(c)	21-1914	AAB7125	21-Sep-94	0	6	IN	SU	SOIL	Butanone[2-]	0.021	MG/KG	0	U	6859.644733	—	—
21-013(c)	21-1914	AAB7125	21-Sep-94	0	6	IN	SU	SOIL	Butylbenzene[n-]	0.005	MG/KG	0	U	133.8774537	—	—
21-013(c)	21-1914	AAB7125	21-Sep-94	0	6	IN	SU	SOIL	Butylbenzene[sec-]	0.005	MG/KG	0	U	—	—	—
21-013(c)	21-1914	AAB7125	21-Sep-94	0	6	IN	SU	SOIL	Butylbenzene[tert-]	0.005	MG/KG	0	U	—	—	—
21-013(c)	21-1914	AAB7125	21-Sep-94	0	6	IN	SU	SOIL	Butylbenzylphthalate	0.35	MG/KG	0	U	930	—	—
21-013(c)	21-1914	AAB7125	21-Sep-94	0	6	IN	SU	SOIL	Cadmium	0.11	MG/KG	0	U	—	0.4	MG/KG
21-013(c)	21-1914	AAB7125	21-Sep-94	0	6	IN	SU	SOIL	Calcium	3030	MG/KG	606	NONE	—	6120	MG/KG
21-013(c)	21-1914	AAB7125	21-Sep-94	0	6	IN	SU	SOIL	Carbon Disulfide	0.005	MG/KG	0	U	348.454073	—	—
21-013(c)	21-1914	AAB7125	21-Sep-94	0	6	IN	SU	SOIL	Carbon Tetrachloride	0.005	MG/KG	0	U	0.234457905	—	—
21-013(c)	21-1914	AAB7125	21-Sep-94	0	6	IN	SU	SOIL	Chloro-3-methylphenol[4-]	0.7	MG/KG	0	U	—	—	—
21-013(c)	21-1914	AAB7125	21-Sep-94	0	6	IN	SU	SOIL	Chloroaniline[4-]	1.7	MG/KG	0	U	218.0131426	—	—
21-013(c)	21-1914	AAB7125	21-Sep-94	0	6	IN	SU	SOIL	Chlorobenzene	0.005	MG/KG	0	U	53.82272879	—	—
21-013(c)	21-1914	AAB7125	21-Sep-94	0	6	IN	SU	SOIL	Chlorodibromomethane	0.005	MG/KG	0	U	5.285912468	—	—
21-013(c)	21-1914	AAB7125	21-Sep-94	0	6	IN	SU	SOIL	Chloroethane	0.011	MG/KG	0	U	1600	—	—
21-013(c)	21-1914	AAB7125	21-Sep-94	0	6	IN	SU	SOIL	Chloroform	0.005	MG/KG	0	U	0.244149865	—	—
21-013(c)	21-1914	AAB7125	21-Sep-94	0	6	IN	SU	SOIL	Chloromethane	0.011	MG/KG	0	U	1.213749073	—	—
21-013(c)	21-1914	AAB7125	21-Sep-94	0	6	IN	SU	SOIL	Chloronaphthalene[2-]	0.35	MG/KG	0	U	3675.302409	—	—
21-013(c)	21-1914	AAB7125	21-Sep-94	0	6	IN	SU	SOIL	Chlorophenol[2-]	0.35	MG/KG	0	U	59.22212146	—	—
21-013(c)	21-1914	AAB7125	21-Sep-94	0	6	IN	SU	SOIL	Chlorophenyl-phenyl[4-] Ether	0.35	MG/KG	0	U	—	—	—
21-013(c)	21-1914	AAB7125	21-Sep-94	0	6	IN	SU	SOIL	Chlorotoluene[2-]	0.005	MG/KG	0	U	151.7276753	—	—
21-013(c)	21-1914	AAB7125	21-Sep-94	0	6	IN	SU	SOIL	Chlorotoluene[4-]	0.005	MG/KG	0	U	—	—	—
21-013(c)	21-1914	AAB7125	21-Sep-94	0	6	IN	SU	SOIL	Chromium, Total	7.3	MG/KG	1.46	NONE	—	19.3	MG/KG
21-013(c)	21-1914	AAB7125	21-Sep-94	0	6	IN	SU	SOIL	Chrysene	0.35	MG/KG	0	U	55.70301273	—	—
21-013(c)	21-1914	AAB7125	21-Sep-94	0	6	IN	SU	SOIL	Cobalt	8.3	MG/KG	0	U	3252.749258	8.64	MG/KG
21-013(c)	21-1914	AAB7125	21-Sep-94	0	6	IN	SU	SOIL	Copper	8.6	MG/KG	1.72	NONE	—	14.7	MG/KG
21-013(c)	21-1914	AAB7125	21-Sep-94	0	6	IN	SU	SOIL	Di-n-butylphthalate	0.35	MG/KG	0	U	5450.328566	—	—
21-013(c)	21-1914	AAB7125	21-Sep-94	0	6	IN	SU	SOIL	Di-n-octylphthalate	0.35	MG/KG	0	U	1090.065713	—	—
21-013(c)	21-1914	AAB7125	21-Sep-94	0	6	IN	SU	SOIL	Dibenz(a,h)anthracene	0.35	MG/KG	0	U	0.055703013	—	—
21-013(c)	21-1914	AAB7125	21-Sep-94	0	6	IN	SU	SOIL	Dibenzofuran	0.35	MG/KG	0	U	206.9348007	—	—
21-013(c)	21-1914	AAB7125	21-Sep-94	0	6	IN	SU	SOIL	Dibromo-3-chloropropane[1,2-]	0.011	MG/KG	0	U	0.317170637	—	—
21-013(c)	21-1914	AAB7125	21-Sep-94	0	6	IN	SU	SOIL	Dibromoethane[1,2-]	0.005	MG/KG	0	U	0.004905607	—	—
21-013(c)	21-1914	AAB7125	21-Sep-94	0	6	IN	SU	SOIL	Dibromomethane	0.005	MG/KG	0	U	545.0328566	—	—
21-013(c)	21-1914	AAB7125	21-Sep-94	0	6	IN	SU	SOIL	Dichlorobenzene[1,2-]	0.005	MG/KG	0	U	370	—	—
21-013(c)	21-1914	AAB7125	21-Sep-94	0	6	IN	SU	SOIL	Dichlorobenzene[1,2-]	0.35	MG/KG	0	UR	370	—	—
21-013(c)	21-1914	AAB7125	21-Sep-94	0	6	IN	SU	SOIL	Dichlorobenzene[1,3-]	0.005	MG/KG	0	U	40.62595922	—	—
21-013(c)	21-1914	AAB7125	21-Sep-94	0	6	IN	SU	SOIL	Dichlorobenzene[1,3-]	0.35	MG/KG	0	U	40.62595922	—	—

Region 9 PRSs.

PRS ID	LOCATION ID	SAMPLE ID	COLLECTION DATE	BEGIN DEPTH	END DEPTH	DEPTH UNITS	SAMPLE MATRIX	SAL MATRIX	ANALYTE NAME	STD SAMPLE RESULTS	STD REPORTING UNITS	STD UNCERTAINTY	LAB QUALIFIER	Residential Soil (mg/kg)*	BACKGROUND LEVEL	BACKGROUND UNITS
21-013(c)	21-1914	AAB7125	21-Sep-94	0	6	IN	SU	SOIL	Dichlorobenzene[1,4-]	0.005	MG/KG	0	U	3.031202533	—	—
21-013(c)	21-1914	AAB7125	21-Sep-94	0	6	IN	SU	SOIL	Dichlorobenzene[1,4-]	0.35	MG/KG	0	UJ	3.031202533	—	—
21-013(c)	21-1914	AAB7125	21-Sep-94	0	6	IN	SU	SOIL	Dichlorobenzidine[3,3'-]	0.7	MG/KG	0	U	0.986703661	—	—
21-013(c)	21-1914	AAB7125	21-Sep-94	0	6	IN	SU	SOIL	Dichlorodifluoromethane	0.011	MG/KG	0	U	93.63466805	—	—
21-013(c)	21-1914	AAB7125	21-Sep-94	0	6	IN	SU	SOIL	Dichloroethane[1,1-]	0.005	MG/KG	0	U	570.7068762	—	—
21-013(c)	21-1914	AAB7125	21-Sep-94	0	6	IN	SU	SOIL	Dichloroethane[1,2-]	0.005	MG/KG	0	U	0.338582782	—	—
21-013(c)	21-1914	AAB7125	21-Sep-94	0	6	IN	SU	SOIL	Dichloroethene[1,1-]	0.005	MG/KG	0	U	0.052479436	—	—
21-013(c)	21-1914	AAB7125	21-Sep-94	0	6	IN	SU	SOIL	Dichloroethene[cis-1,2-]	0.005	MG/KG	0	U	41.94025334	—	—
21-013(c)	21-1914	AAB7125	21-Sep-94	0	6	IN	SU	SOIL	Dichloroethene[trans-1,2-]	0.005	MG/KG	0	U	62.14507446	—	—
21-013(c)	21-1914	AAB7125	21-Sep-94	0	6	IN	SU	SOIL	Dichlorophenol[2,4-]	0.35	MG/KG	0	U	163.509857	—	—
21-013(c)	21-1914	AAB7125	21-Sep-94	0	6	IN	SU	SOIL	Dichloropropane[1,2-]	0.005	MG/KG	0	U	0.344880988	—	—
21-013(c)	21-1914	AAB7125	21-Sep-94	0	6	IN	SU	SOIL	Dichloropropane[1,3-]	0.005	MG/KG	0	U	—	—	—
21-013(c)	21-1914	AAB7125	21-Sep-94	0	6	IN	SU	SOIL	Dichloropropane[2,2-]	0.005	MG/KG	0	U	—	—	—
21-013(c)	21-1914	AAB7125	21-Sep-94	0	6	IN	SU	SOIL	Dichloropropene[1,1-]	0.005	MG/KG	0	U	—	—	—
21-013(c)	21-1914	AAB7125	21-Sep-94	0	6	IN	SU	SOIL	Dichloropropene[cis-1,3-]	0.005	MG/KG	0	U	—	—	—
21-013(c)	21-1914	AAB7125	21-Sep-94	0	6	IN	SU	SOIL	Dichloropropene[trans-1,3-]	0.005	MG/KG	0	U	—	—	—
21-013(c)	21-1914	AAB7125	21-Sep-94	0	6	IN	SU	SOIL	Diethylphthalate	0.35	MG/KG	0	U	43602.62853	—	—
21-013(c)	21-1914	AAB7125	21-Sep-94	0	6	IN	SU	SOIL	Dimethyl Phthalate	0.35	MG/KG	0	U	100000	—	—
21-013(c)	21-1914	AAB7125	21-Sep-94	0	6	IN	SU	SOIL	Dimethylphenol[2,4-]	0.35	MG/KG	0	U	1090.065713	—	—
21-013(c)	21-1914	AAB7125	21-Sep-94	0	6	IN	SU	SOIL	Dinitro-2-methylphenol[4,6-]	1.7	MG/KG	0	U	—	—	—
21-013(c)	21-1914	AAB7125	21-Sep-94	0	6	IN	SU	SOIL	Dinitrophenol[2,4-]	1.7	MG/KG	0	U	109.0065713	—	—
21-013(c)	21-1914	AAB7125	21-Sep-94	0	6	IN	SU	SOIL	Dinitrotoluene[2,4-]	0.35	MG/KG	0	U	109.0065713	—	—
21-013(c)	21-1914	AAB7125	21-Sep-94	0	6	IN	SU	SOIL	Dinitrotoluene[2,6-]	0.35	MG/KG	0	U	54.50328566	—	—
21-013(c)	21-1914	AAB7125	21-Sep-94	0	6	IN	SU	SOIL	Ethylbenzene	0.005	MG/KG	0	U	230	—	—
21-013(c)	21-1914	AAB7125	21-Sep-94	0	6	IN	SU	SOIL	Fluoranthene	0.35	MG/KG	0	U	1998.400193	—	—
21-013(c)	21-1914	AAB7125	21-Sep-94	0	6	IN	SU	SOIL	Fluorene	0.35	MG/KG	0	U	1788.836692	—	—
21-013(c)	21-1914	AAB7125	21-Sep-94	0	6	IN	SU	SOIL	Hexachlorobenzene	0.35	MG/KG	0	U	0.277510318	—	—
21-013(c)	21-1914	AAB7125	21-Sep-94	0	6	IN	SU	SOIL	Hexachlorobutadiene	0.35	MG/KG	0	U	5.692524781	—	—
21-013(c)	21-1914	AAB7125	21-Sep-94	0	6	IN	SU	SOIL	Hexachlorocyclopentadiene	0.35	MG/KG	0	U	378.0299691	—	—
21-013(c)	21-1914	AAB7125	21-Sep-94	0	6	IN	SU	SOIL	Hexachloroethane	0.35	MG/KG	0	U	31.71547481	—	—
21-013(c)	21-1914	AAB7125	21-Sep-94	0	6	IN	SU	SOIL	Hexanone[2-]	0.021	MG/KG	0	U	—	—	—
21-013(c)	21-1914	AAB7125	21-Sep-94	0	6	IN	SU	SOIL	Indeno(1,2,3-cd)pyrene	0.35	MG/KG	0	U	0.557030127	—	—
21-013(c)	21-1914	AAB7125	21-Sep-94	0	6	IN	SU	SOIL	Iodomethane	0.005	MG/KG	0	U	—	—	—
21-013(c)	21-1914	AAB7125	21-Sep-94	0	6	IN	SU	SOIL	Iron	15800	MG/KG	3160	NONE	22485.63307	21500	MG/KG
21-013(c)	21-1914	AAB7125	21-Sep-94	0	6	IN	SU	SOIL	Isophorone	0.35	MG/KG	0	U	467.3859445	—	—
21-013(c)	21-1914	AAB7125	21-Sep-94	0	6	IN	SU	SOIL	Isopropylbenzene	0.005	MG/KG	0	U	155.6679001	—	—
21-013(c)	21-1914	AAB7125	21-Sep-94	0	6	IN	SU	SOIL	Isopropyltoluene[4-]	0.005	MG/KG	0	U	—	—	—
21-013(c)	21-1914	AAB7125	21-Sep-94	0	6	IN	SU	SOIL	Lead	14.7	MG/KG	2.94	NONE	400	22.3	MG/KG
21-013(c)	21-1914	AAB7125	21-Sep-94	0	6	IN	SU	SOIL	Lead-210	1.225	PCI/G	0.515	NONE	—	—	—
21-013(c)	21-1914	AAB7125	21-Sep-94	0	6	IN	SU	SOIL	Lead-212	1.527	PCI/G	0.1213	NONE	—	—	—
21-013(c)	21-1914	AAB7125	21-Sep-94	0	6	IN	SU	SOIL	Lead-212	1.726	PCI/G	0.1264	NONE	—	—	—
21-013(c)	21-1914	AAB7125	21-Sep-94	0	6	IN	SU	SOIL	Lead-ESE ENGINEERING	1.164	PCI/G	0.1356	NONE	—	—	—
21-013(c)	21-1914	AAB7125	21-Sep-94	0	6	IN	SU	SOIL	Lead-ESE ENGINEERING	1.14	PCI/G	0.1128	NONE	—	—	—
21-013(c)	21-1914	AAB7125	21-Sep-94	0	6	IN	SU	SOIL	Magnesium	2910	MG/KG	582	NONE	—	4610	MG/KG
21-013(c)	21-1914	AAB7125	21-Sep-94	0	6	IN	SU	SOIL	Manganese	459	MG/KG	91.8	NONE	—	671	MG/KG
21-013(c)	21-1914	AAB7125	21-Sep-94	0	6	IN	SU	SOIL	Mercury	0.14	MG/KG	0.028	R	—	0.1	MG/KG
21-013(c)	21-1914	AAB7125	21-Sep-94	0	6	IN	SU	SOIL	Methyl-2-pentanone[4-]	0.021	MG/KG	0	U	745.7543248	—	—
21-013(c)	21-1914	AAB7125	21-Sep-94	0	6	IN	SU	SOIL	Methylene Chloride	0.005	MG/KG	0	U	8.490809528	—	—
21-013(c)	21-1914	AAB7125	21-Sep-94	0	6	IN	SU	SOIL	Methylnaphthalene[2-]	0.35	MG/KG	0	U	—	—	—
21-013(c)	21-1914	AAB7125	21-Sep-94	0	6	IN	SU	SOIL	Methylphenol[2-]	0.35	MG/KG	0	UJ	2725.164283	—	—
21-013(c)	21-1914	AAB7125	21-Sep-94	0	6	IN	SU	SOIL	Methylphenol[4-]	0.35	MG/KG	0	UJ	272.5164283	—	—
21-013(c)	21-1914	AAB7125	21-Sep-94	0	6	IN	SU	SOIL	Naphthalene	0.35	MG/KG	0	UJ	54.80816557	—	—
21-013(c)	21-1914	AAB7125	21-Sep-94	0	6	IN	SU	SOIL	Neptunium-237	0.2417	PCI/G	0.2362	NONE	—	—	—
21-013(c)	21-1914	AAB7125	21-Sep-94	0	6	IN	SU	SOIL	Nickel	9.8	MG/KG	1.96	NONE	—	15.4	MG/KG
21-013(c)	21-1914	AAB7125	21-Sep-94	0	6	IN	SU	SOIL	Nitroaniline[2-]	1.7	MG/KG	0	U	3.27019281	—	—
21-013(c)	21-1914	AAB7125	21-Sep-94	0	6	IN	SU	SOIL	Nitroaniline[3-]	1.7	MG/KG	0	U	—	—	—
21-013(c)	21-1914	AAB7125	21-Sep-94	0	6	IN	SU	SOIL	Nitroaniline[4-]	0.7	MG/KG	0	U	—	—	—
21-013(c)	21-1914	AAB7125	21-Sep-94	0	6	IN	SU	SOIL	Nitrobenzene	0.35	MG/KG	0	U	16.11950087	—	—
21-013(c)	21-1914	AAB7125	21-Sep-94	0	6	IN	SU	SOIL	Nitrophenol[2-]	0.35	MG/KG	0	U	—	—	—
21-013(c)	21-1914	AAB7125	21-Sep-94	0	6	IN	SU	SOIL	Nitrophenol[4-]	1.7	MG/KG	0	U	3379.203711	—	—
21-013(c)	21-1914	AAB7125	21-Sep-94	0	6	IN	SU	SOIL	Nitroso-di-n-propylamine[N-]	0.35	MG/KG	0	U	0.06343095	—	—
21-013(c)	21-1914	AAB7125	21-Sep-94	0	6	IN	SU	SOIL	Nitrosodimethylamine[N-]	0.35	MG/KG	0	U	0.008706226	—	—
21-013(c)	21-1914	AAB7125	21-Sep-94	0	6	IN	SU	SOIL	Nitrosodiphenylamine[N-]	0.35	MG/KG	0	U	90.6156423	—	—
21-013(c)	21-1914	AAB7125	21-Sep-94	0	6	IN	SU	SOIL	Oxybis(1-chloropropane)[2,2'-]	0.35	MG/KG	0	U	—	—	—
21-013(c)	21-1914	AAB7125	21-Sep-94	0	6	IN	SU	SOIL	Pentachlorophenol	1.7	MG/KG	0	U	2.534635093	—	—
21-013(c)	21-1914	AAB7125	21-Sep-94	0	6	IN	SU	SOIL	Phenanthrene	0.35	MG/KG	0	U	—	—	—
21-013(c)	21-1914	AAB7125	21-Sep-94	0	6	IN	SU	SOIL	Phenol	0.35	MG/KG	0	U	32701.9714	—	—

PRS ID	LOCATION ID	SAMPLE ID	COLLECTION DATE	BEGIN DEPTH	END DEPTH	DEPTH UNITS	SAMPLE MATRIX	SAL MATRIX	ANALYTE NAME	STD SAMPLE RESULTS	STD REPORTING UNITS	STD UNCERTAINTY	LAB QUALIFIER	Residential Soil (mg/kg)*	BACKGROUND LEVEL	BACKGROUND UNITS
21-013(c)	21-1914	AAB7125	21-Sep-94	0	6	IN	SU	SOIL	Plutonium-238	0.0011	PCI/G	0.0014	NONE	—	0.023	PCI/G
21-013(c)	21-1914	AAB7125	21-Sep-94	0	6	IN	SU	SOIL	Plutonium-239	0.0053	PCI/G	0.0021	NONE	—	0.054	PCI/G
21-013(c)	21-1914	AAB7125	21-Sep-94	0	6	IN	SU	SOIL	Potassium	2750	MG/KG	550	J	—	3460	MG/KG
21-013(c)	21-1914	AAB7125	21-Sep-94	0	6	IN	SU	SOIL	Potassium-40	24.09	PCI/G	2.198	NONE	—	36.8	PCI/G
21-013(c)	21-1914	AAB7125	21-Sep-94	0	6	IN	SU	SOIL	Potassium-40	21.69	PCI/G	1.9535	NONE	—	36.8	PCI/G
21-013(c)	21-1914	AAB7125	21-Sep-94	0	6	IN	SU	SOIL	Propylbenzene[1-]	0.005	MG/KG	0	U	—	—	—
21-013(c)	21-1914	AAB7125	21-Sep-94	0	6	IN	SU	SOIL	Pyrene	0.35	MG/KG	0	U	1483.344512	—	—
21-013(c)	21-1914	AAB7125	21-Sep-94	0	6	IN	SU	SOIL	Radium-226	1.153	PCI/G	0.1085	NONE	—	2.59	PCI/G
21-013(c)	21-1914	AAB7125	21-Sep-94	0	6	IN	SU	SOIL	Radium-226	1.216	PCI/G	0.0975	NONE	—	2.59	PCI/G
21-013(c)	21-1914	AAB7125	21-Sep-94	0	6	IN	SU	SOIL	Selenium	0.92	MG/KG	0	U	374.7688376	1.52	MG/KG
21-013(c)	21-1914	AAB7125	21-Sep-94	0	6	IN	SU	SOIL	Silver	0.39	MG/KG	0	U	—	1	MG/KG
21-013(c)	21-1914	AAB7125	21-Sep-94	0	6	IN	SU	SOIL	Sodium	333	MG/KG	0	U	—	915	MG/KG
21-013(c)	21-1914	AAB7125	21-Sep-94	0	6	IN	SU	SOIL	Strontium-90	0.37	PCI/G	0.095	J	—	1.31	PCI/G
21-013(c)	21-1914	AAB7125	21-Sep-94	0	6	IN	SU	SOIL	Styrene	0.005	MG/KG	0	U	1700	—	—
21-013(c)	21-1914	AAB7125	21-Sep-94	0	6	IN	SU	SOIL	Tetrachloroethane[1,1,1,2-]	0.005	MG/KG	0	U	2.84636085	—	—
21-013(c)	21-1914	AAB7125	21-Sep-94	0	6	IN	SU	SOIL	Tetrachloroethane[1,1,2,2-]	0.005	MG/KG	0	U	0.364283682	—	—
21-013(c)	21-1914	AAB7125	21-Sep-94	0	6	IN	SU	SOIL	Tetrachloroethene	0.005	MG/KG	0	U	4.722089264	—	—
21-013(c)	21-1914	AAB7125	21-Sep-94	0	6	IN	SU	SOIL	Thallium	1.8	MG/KG	0	U	—	0.73	MG/KG
21-013(c)	21-1914	AAB7125	21-Sep-94	0	6	IN	SU	SOIL	Thallium-208	0.5508	PCI/G	0.0927	NONE	—	—	—
21-013(c)	21-1914	AAB7125	21-Sep-94	0	6	IN	SU	SOIL	Thallium-208	0.519	PCI/G	0.0849	NONE	—	—	—
21-013(c)	21-1914	AAB7125	21-Sep-94	0	6	IN	SU	SOIL	Thorium-228	4.332	PCI/G	2.2255	NONE	—	2.28	PCI/G
21-013(c)	21-1914	AAB7125	21-Sep-94	0	6	IN	SU	SOIL	Thorium-229	0.175	PCI/G	0.088	NONE	—	—	—
21-013(c)	21-1914	AAB7125	21-Sep-94	0	6	IN	SU	SOIL	Thorium-234	0.6737	PCI/G	0.5005	NONE	—	—	—
21-013(c)	21-1914	AAB7125	21-Sep-94	0	6	IN	SU	SOIL	Thorium-234	1.271	PCI/G	0.4102	NONE	—	—	—
21-013(c)	21-1914	AAB7125	21-Sep-94	0	6	IN	SU	SOIL	Toluene	0.007	MG/KG	0.0021	NONE	520	—	—
21-013(c)	21-1914	AAB7125	21-Sep-94	0	6	IN	SU	SOIL	richloro-1,2,2-trifluoroethane[1,1,2	0.005	MG/KG	0	U	5600	—	—
21-013(c)	21-1914	AAB7125	21-Sep-94	0	6	IN	SU	SOIL	Trichlorobenzene[1,2,4-]	0.35	MG/KG	0	UJ	475.3488893	—	—
21-013(c)	21-1914	AAB7125	21-Sep-94	0	6	IN	SU	SOIL	Trichloroethane[1,1,1-]	0.005	MG/KG	0	U	684.8648295	—	—
21-013(c)	21-1914	AAB7125	21-Sep-94	0	6	IN	SU	SOIL	Trichloroethane[1,1,2-]	0.005	MG/KG	0	U	0.815485782	—	—
21-013(c)	21-1914	AAB7125	21-Sep-94	0	6	IN	SU	SOIL	Trichloroethene	0.005	MG/KG	0	U	2.712898324	—	—
21-013(c)	21-1914	AAB7125	21-Sep-94	0	6	IN	SU	SOIL	Trichlorofluoromethane	0.005	MG/KG	0	U	383.0780402	—	—
21-013(c)	21-1914	AAB7125	21-Sep-94	0	6	IN	SU	SOIL	Trichlorophenol[2,4,5-]	1.7	MG/KG	0	U	5450.328566	—	—
21-013(c)	21-1914	AAB7125	21-Sep-94	0	6	IN	SU	SOIL	Trichlorophenol[2,4,6-]	0.35	MG/KG	0	U	40.36517737	—	—
21-013(c)	21-1914	AAB7125	21-Sep-94	0	6	IN	SU	SOIL	Trichloropropane[1,2,3-]	0.005	MG/KG	0	U	0.001422999	—	—
21-013(c)	21-1914	AAB7125	21-Sep-94	0	6	IN	SU	SOIL	Trimethylbenzene[1,2,4-]	0.005	MG/KG	0	U	51.31349236	—	—
21-013(c)	21-1914	AAB7125	21-Sep-94	0	6	IN	SU	SOIL	Trimethylbenzene[1,3,5-]	0.005	MG/KG	0	U	21.20316229	—	—
21-013(c)	21-1914	AAB7125	21-Sep-94	0	6	IN	SU	SOIL	Tritium	0.15734	PCI/G	0.01056	J	—	0.76	PCI/G
21-013(c)	21-1914	AAB7125	21-Sep-94	0	6	IN	SU	SOIL	Uranium	2.56	MG/KG	0.1325	J	—	—	—
21-013(c)	21-1914	AAB7125	21-Sep-94	0	6	IN	SU	SOIL	Uranium-235	0.2219	PCI/G	0.0541	NONE	—	0.2	PCI/G
21-013(c)	21-1914	AAB7125	21-Sep-94	0	6	IN	SU	SOIL	Vanadium	29.5	MG/KG	5.9	J	524.676294	—	—
21-013(c)	21-1914	AAB7125	21-Sep-94	0	6	IN	SU	SOIL	Vinyl Chloride	0.011	MG/KG	0	U	0.021141922	—	—
21-013(c)	21-1914	AAB7125	21-Sep-94	0	6	IN	SU	SOIL	Water (Unbound)	6.97	%	0	NONE	—	—	—
21-013(c)	21-1914	AAB7125	21-Sep-94	0	6	IN	SU	SOIL	Xylene (Total)	0.005	MG/KG	0	U	—	—	—
21-013(c)	21-1914	AAB7125	21-Sep-94	0	6	IN	SU	SOIL	Zinc	39.1	MG/KG	7.82	NONE	22485.63307	—	—
21-013(c)	21-1914	AAB7126	21-Sep-94	0	30	IN	CO	SOIL	Acenaphthene	0.36	MG/KG	0	U	2550.275391	—	—
21-013(c)	21-1914	AAB7126	21-Sep-94	0	30	IN	CO	SOIL	Acenaphthylene	0.36	MG/KG	0	U	—	—	—
21-013(c)	21-1914	AAB7126	21-Sep-94	0	30	IN	CO	SOIL	Acetone	0.022	MG/KG	0	U	1443.616516	—	—
21-013(c)	21-1914	AAB7126	21-Sep-94	0	30	IN	CO	SOIL	Aluminum	14800	MG/KG	2960	NONE	74948.17796	29200	MG/KG
21-013(c)	21-1914	AAB7126	21-Sep-94	0	30	IN	CO	SOIL	Americium-241	0.1557	PCI/G	0	U	—	—	—
21-013(c)	21-1914	AAB7126	21-Sep-94	0	30	IN	CO	SOIL	Aniline	0.36	MG/KG	0	U	77.89765742	—	—
21-013(c)	21-1914	AAB7126	21-Sep-94	0	30	IN	CO	SOIL	Anthracene	0.36	MG/KG	0	UJ	14332.88029	—	—
21-013(c)	21-1914	AAB7126	21-Sep-94	0	30	IN	CO	SOIL	Antimony	0.28	MG/KG	0	U	—	0.83	MG/KG
21-013(c)	21-1914	AAB7126	21-Sep-94	0	30	IN	CO	SOIL	Arsenic	3.3	MG/KG	0.66	NONE	—	8.17	MG/KG
21-013(c)	21-1914	AAB7126	21-Sep-94	0	30	IN	CO	SOIL	Azobenzene	0.36	MG/KG	0	U	4.036517737	—	—
21-013(c)	21-1914	AAB7126	21-Sep-94	0	30	IN	CO	SOIL	Barium	143	MG/KG	28.6	NONE	—	295	MG/KG
21-013(c)	21-1914	AAB7126	21-Sep-94	0	30	IN	CO	SOIL	Benzene	0.005	MG/KG	0	U	0.619464249	—	—
21-013(c)	21-1914	AAB7126	21-Sep-94	0	30	IN	CO	SOIL	Benzo(a)anthracene	0.36	MG/KG	0	U	0.557030127	—	—
21-013(c)	21-1914	AAB7126	21-Sep-94	0	30	IN	CO	SOIL	Benzo(a)pyrene	0.36	MG/KG	0	U	0.055703013	—	—
21-013(c)	21-1914	AAB7126	21-Sep-94	0	30	IN	CO	SOIL	Benzo(b)fluoranthene	0.36	MG/KG	0	U	0.557030127	—	—
21-013(c)	21-1914	AAB7126	21-Sep-94	0	30	IN	CO	SOIL	Benzo(g,h,i)perylene	0.36	MG/KG	0	U	—	—	—
21-013(c)	21-1914	AAB7126	21-Sep-94	0	30	IN	CO	SOIL	Benzo(k)fluoranthene	0.36	MG/KG	0	U	5.570301273	—	—
21-013(c)	21-1914	AAB7126	21-Sep-94	0	30	IN	CO	SOIL	Benzoic Acid	3.6	MG/KG	0	U	100000	—	—
21-013(c)	21-1914	AAB7126	21-Sep-94	0	30	IN	CO	SOIL	Benzyl Alcohol	1.7	MG/KG	0	U	16350.9857	—	—
21-013(c)	21-1914	AAB7126	21-Sep-94	0	30	IN	CO	SOIL	Beryllium	0.96	MG/KG	0	U	—	1.83	MG/KG
21-013(c)	21-1914	AAB7126	21-Sep-94	0	30	IN	CO	SOIL	Bis(2-chloroethoxy)methane	0.36	MG/KG	0	U	—	—	—
21-013(c)	21-1914	AAB7126	21-Sep-94	0	30	IN	CO	SOIL	Bis(2-chloroethyl)ether	0.36	MG/KG	0	U	0.181781725	—	—
21-013(c)	21-1914	AAB7126	21-Sep-94	0	30	IN	CO	SOIL	Bis(2-ethylhexyl)phthalate	1.3	MG/KG	0.39	NONE	31.71547481	—	—

PRS ID	LOCATION ID	SAMPLE ID	COLLECTION DATE	BEGIN DEPTH	END DEPTH	DEPTH UNITS	SAMPLE MATRIX	SAL MATRIX	ANALYTE NAME	STD SAMPLE RESULTS	STD REPORTING UNITS	STD UNCERTAINTY	LAB QUALIFIER	Residential Soil (mg/kg)*	BACKGROUND LEVEL	BACKGROUND UNITS
21-013(c)	21-1914	AAB7126	21-Sep-94	0	30	IN	CO	SOIL	Bromobenzene	0.005	MG/KG	0	U	28.11586034	—	—
21-013(c)	21-1914	AAB7126	21-Sep-94	0	30	IN	CO	SOIL	Bromochloromethane	0.005	MG/KG	0	U	—	—	—
21-013(c)	21-1914	AAB7126	21-Sep-94	0	30	IN	CO	SOIL	Bromodichloromethane	0.005	MG/KG	0	U	0.98106132	—	—
21-013(c)	21-1914	AAB7126	21-Sep-94	0	30	IN	CO	SOIL	Bromoform	0.005	MG/KG	0	U	56.20608483	—	—
21-013(c)	21-1914	AAB7126	21-Sep-94	0	30	IN	CO	SOIL	Bromomethane	0.011	MG/KG	0	U	3.837163847	—	—
21-013(c)	21-1914	AAB7126	21-Sep-94	0	30	IN	CO	SOIL	Bromophenyl-phenylether[4-]	0.36	MG/KG	0	U	—	—	—
21-013(c)	21-1914	AAB7126	21-Sep-94	0	30	IN	CO	SOIL	Butanone[2-]	0.022	MG/KG	0	U	6859.644733	—	—
21-013(c)	21-1914	AAB7126	21-Sep-94	0	30	IN	CO	SOIL	Butylbenzene[n-]	0.005	MG/KG	0	U	133.8774537	—	—
21-013(c)	21-1914	AAB7126	21-Sep-94	0	30	IN	CO	SOIL	Butylbenzene[sec-]	0.005	MG/KG	0	U	—	—	—
21-013(c)	21-1914	AAB7126	21-Sep-94	0	30	IN	CO	SOIL	Butylbenzene[tert-]	0.005	MG/KG	0	U	—	—	—
21-013(c)	21-1914	AAB7126	21-Sep-94	0	30	IN	CO	SOIL	Butylbenzylphthalate	0.36	MG/KG	0	U	930	—	—
21-013(c)	21-1914	AAB7126	21-Sep-94	0	30	IN	CO	SOIL	Cadmium	0.07	MG/KG	0	U	—	0.4	MG/KG
21-013(c)	21-1914	AAB7126	21-Sep-94	0	30	IN	CO	SOIL	Calcium	2300	MG/KG	460	NONE	—	6120	MG/KG
21-013(c)	21-1914	AAB7126	21-Sep-94	0	30	IN	CO	SOIL	Carbon Disulfide	0.005	MG/KG	0	U	348.454073	—	—
21-013(c)	21-1914	AAB7126	21-Sep-94	0	30	IN	CO	SOIL	Carbon Tetrachloride	0.005	MG/KG	0	U	0.234457905	—	—
21-013(c)	21-1914	AAB7126	21-Sep-94	0	30	IN	CO	SOIL	Chloro-3-methylphenol[4-]	0.72	MG/KG	0	U	—	—	—
21-013(c)	21-1914	AAB7126	21-Sep-94	0	30	IN	CO	SOIL	Chloroaniline[4-]	1.7	MG/KG	0	U	218.0131426	—	—
21-013(c)	21-1914	AAB7126	21-Sep-94	0	30	IN	CO	SOIL	Chlorobenzene	0.005	MG/KG	0	U	53.82272879	—	—
21-013(c)	21-1914	AAB7126	21-Sep-94	0	30	IN	CO	SOIL	Chlorodibromomethane	0.005	MG/KG	0	U	5.285912468	—	—
21-013(c)	21-1914	AAB7126	21-Sep-94	0	30	IN	CO	SOIL	Chloroethane	0.011	MG/KG	0	U	1600	—	—
21-013(c)	21-1914	AAB7126	21-Sep-94	0	30	IN	CO	SOIL	Chloroform	0.005	MG/KG	0	U	0.244149865	—	—
21-013(c)	21-1914	AAB7126	21-Sep-94	0	30	IN	CO	SOIL	Chloromethane	0.011	MG/KG	0	U	1.213749073	—	—
21-013(c)	21-1914	AAB7126	21-Sep-94	0	30	IN	CO	SOIL	Chloronaphthalene[2-]	0.36	MG/KG	0	U	3675.302409	—	—
21-013(c)	21-1914	AAB7126	21-Sep-94	0	30	IN	CO	SOIL	Chlorophenol[2-]	0.36	MG/KG	0	U	59.22212146	—	—
21-013(c)	21-1914	AAB7126	21-Sep-94	0	30	IN	CO	SOIL	Chlorophenyl-phenyl[4-] Ether	0.36	MG/KG	0	U	—	—	—
21-013(c)	21-1914	AAB7126	21-Sep-94	0	30	IN	CO	SOIL	Chlorotoluene[2-]	0.005	MG/KG	0	U	151.7276753	—	—
21-013(c)	21-1914	AAB7126	21-Sep-94	0	30	IN	CO	SOIL	Chlorotoluene[4-]	0.005	MG/KG	0	U	—	—	—
21-013(c)	21-1914	AAB7126	21-Sep-94	0	30	IN	CO	SOIL	Chromium, Total	6.3	MG/KG	1.26	NONE	—	19.3	MG/KG
21-013(c)	21-1914	AAB7126	21-Sep-94	0	30	IN	CO	SOIL	Chrysene	0.36	MG/KG	0	U	55.70301273	—	—
21-013(c)	21-1914	AAB7126	21-Sep-94	0	30	IN	CO	SOIL	Cobalt	7.4	MG/KG	0	U	3252.749258	8.64	MG/KG
21-013(c)	21-1914	AAB7126	21-Sep-94	0	30	IN	CO	SOIL	Copper	7.9	MG/KG	1.58	NONE	—	14.7	MG/KG
21-013(c)	21-1914	AAB7126	21-Sep-94	0	30	IN	CO	SOIL	Di-n-butylphthalate	0.36	MG/KG	0	U	5450.328566	—	—
21-013(c)	21-1914	AAB7126	21-Sep-94	0	30	IN	CO	SOIL	Di-n-octylphthalate	0.36	MG/KG	0	U	1090.065713	—	—
21-013(c)	21-1914	AAB7126	21-Sep-94	0	30	IN	CO	SOIL	Dibenz(a,h)anthracene	0.36	MG/KG	0	U	0.055703013	—	—
21-013(c)	21-1914	AAB7126	21-Sep-94	0	30	IN	CO	SOIL	Dibenzofuran	0.36	MG/KG	0	U	206.9348007	—	—
21-013(c)	21-1914	AAB7126	21-Sep-94	0	30	IN	CO	SOIL	Dibromo-3-chloropropane[1,2-]	0.011	MG/KG	0	U	0.317170637	—	—
21-013(c)	21-1914	AAB7126	21-Sep-94	0	30	IN	CO	SOIL	Dibromoethane[1,2-]	0.005	MG/KG	0	U	0.004905607	—	—
21-013(c)	21-1914	AAB7126	21-Sep-94	0	30	IN	CO	SOIL	Dibromomethane	0.005	MG/KG	0	U	545.0328566	—	—
21-013(c)	21-1914	AAB7126	21-Sep-94	0	30	IN	CO	SOIL	Dichlorobenzene[1,2-]	0.005	MG/KG	0	U	370	—	—
21-013(c)	21-1914	AAB7126	21-Sep-94	0	30	IN	CO	SOIL	Dichlorobenzene[1,2-]	0.36	MG/KG	0	UR	370	—	—
21-013(c)	21-1914	AAB7126	21-Sep-94	0	30	IN	CO	SOIL	Dichlorobenzene[1,3-]	0.005	MG/KG	0	U	40.62595922	—	—
21-013(c)	21-1914	AAB7126	21-Sep-94	0	30	IN	CO	SOIL	Dichlorobenzene[1,3-]	0.36	MG/KG	0	U	40.62595922	—	—
21-013(c)	21-1914	AAB7126	21-Sep-94	0	30	IN	CO	SOIL	Dichlorobenzene[1,4-]	0.005	MG/KG	0	U	3.031202533	—	—
21-013(c)	21-1914	AAB7126	21-Sep-94	0	30	IN	CO	SOIL	Dichlorobenzene[1,4-]	0.36	MG/KG	0	UJ	3.031202533	—	—
21-013(c)	21-1914	AAB7126	21-Sep-94	0	30	IN	CO	SOIL	Dichlorobenzidine[3,3'-]	0.72	MG/KG	0	U	0.986703661	—	—
21-013(c)	21-1914	AAB7126	21-Sep-94	0	30	IN	CO	SOIL	Dichlorodifluoromethane	0.011	MG/KG	0	U	93.63466805	—	—
21-013(c)	21-1914	AAB7126	21-Sep-94	0	30	IN	CO	SOIL	Dichloroethane[1,1-]	0.005	MG/KG	0	U	570.7068762	—	—
21-013(c)	21-1914	AAB7126	21-Sep-94	0	30	IN	CO	SOIL	Dichloroethane[1,2-]	0.005	MG/KG	0	U	0.338582782	—	—
21-013(c)	21-1914	AAB7126	21-Sep-94	0	30	IN	CO	SOIL	Dichloroethene[1,1-]	0.005	MG/KG	0	U	0.052479436	—	—
21-013(c)	21-1914	AAB7126	21-Sep-94	0	30	IN	CO	SOIL	Dichloroethene[cis-1,2-]	0.005	MG/KG	0	U	41.94025334	—	—
21-013(c)	21-1914	AAB7126	21-Sep-94	0	30	IN	CO	SOIL	Dichloroethene[trans-1,2-]	0.005	MG/KG	0	U	62.14507446	—	—
21-013(c)	21-1914	AAB7126	21-Sep-94	0	30	IN	CO	SOIL	Dichlorophenol[2,4-]	0.36	MG/KG	0	U	163.509857	—	—
21-013(c)	21-1914	AAB7126	21-Sep-94	0	30	IN	CO	SOIL	Dichloropropane[1,2-]	0.005	MG/KG	0	U	0.344880988	—	—
21-013(c)	21-1914	AAB7126	21-Sep-94	0	30	IN	CO	SOIL	Dichloropropane[1,3-]	0.005	MG/KG	0	U	—	—	—
21-013(c)	21-1914	AAB7126	21-Sep-94	0	30	IN	CO	SOIL	Dichloropropane[2,2-]	0.005	MG/KG	0	U	—	—	—
21-013(c)	21-1914	AAB7126	21-Sep-94	0	30	IN	CO	SOIL	Dichloropropene[1,1-]	0.005	MG/KG	0	U	—	—	—
21-013(c)	21-1914	AAB7126	21-Sep-94	0	30	IN	CO	SOIL	Dichloropropene[cis-1,3-]	0.005	MG/KG	0	U	—	—	—
21-013(c)	21-1914	AAB7126	21-Sep-94	0	30	IN	CO	SOIL	Dichloropropene[trans-1,3-]	0.005	MG/KG	0	U	—	—	—
21-013(c)	21-1914	AAB7126	21-Sep-94	0	30	IN	CO	SOIL	Diethylphthalate	0.36	MG/KG	0	U	43602.62853	—	—
21-013(c)	21-1914	AAB7126	21-Sep-94	0	30	IN	CO	SOIL	Dimethyl Phthalate	0.36	MG/KG	0	U	100000	—	—
21-013(c)	21-1914	AAB7126	21-Sep-94	0	30	IN	CO	SOIL	Dimethylphenol[2,4-]	0.36	MG/KG	0	U	1090.065713	—	—
21-013(c)	21-1914	AAB7126	21-Sep-94	0	30	IN	CO	SOIL	Dinitro-2-methylphenol[4,6-]	1.7	MG/KG	0	U	—	—	—
21-013(c)	21-1914	AAB7126	21-Sep-94	0	30	IN	CO	SOIL	Dinitrophenol[2,4-]	1.7	MG/KG	0	U	109.0065713	—	—
21-013(c)	21-1914	AAB7126	21-Sep-94	0	30	IN	CO	SOIL	Dinitrotoluene[2,4-]	0.36	MG/KG	0	U	109.0065713	—	—
21-013(c)	21-1914	AAB7126	21-Sep-94	0	30	IN	CO	SOIL	Dinitrotoluene[2,6-]	0.36	MG/KG	0	U	54.50328566	—	—
21-013(c)	21-1914	AAB7126	21-Sep-94	0	30	IN	CO	SOIL	Ethylbenzene	0.005	MG/KG	0	U	230	—	—
21-013(c)	21-1914	AAB7126	21-Sep-94	0	30	IN	CO	SOIL	Fluoranthene	0.36	MG/KG	0	U	1998.400193	—	—

PRS ID	LOCATION ID	SAMPLE ID	COLLECTION DATE	BEGIN DEPTH	END DEPTH	DEPTH UNITS	SAMPLE MATRIX	SAL MATRIX	ANALYTE NAME	STD SAMPLE RESULTS	STD REPORTING UNITS	STD UNCERTAINTY	LAB QUALIFIER	Residential Soil (mg/kg)*	BACKGROUND LEVEL	BACKGROUND UNITS
21-013(c)	21-1914	AAB7126	21-Sep-94	0	30	IN	CO	SOIL	Fluorene	0.36	MG/KG	0	U	1788.836692	—	—
21-013(c)	21-1914	AAB7126	21-Sep-94	0	30	IN	CO	SOIL	Hexachlorobenzene	0.36	MG/KG	0	U	0.277510318	—	—
21-013(c)	21-1914	AAB7126	21-Sep-94	0	30	IN	CO	SOIL	Hexachlorobutadiene	0.36	MG/KG	0	U	5.692524781	—	—
21-013(c)	21-1914	AAB7126	21-Sep-94	0	30	IN	CO	SOIL	Hexachlorocyclopentadiene	0.36	MG/KG	0	U	378.0299691	—	—
21-013(c)	21-1914	AAB7126	21-Sep-94	0	30	IN	CO	SOIL	Hexachloroethane	0.36	MG/KG	0	U	31.71547481	—	—
21-013(c)	21-1914	AAB7126	21-Sep-94	0	30	IN	CO	SOIL	Hexanone[2-]	0.022	MG/KG	0	U	—	—	—
21-013(c)	21-1914	AAB7126	21-Sep-94	0	30	IN	CO	SOIL	Indeno(1,2,3-cd)pyrene	0.36	MG/KG	0	U	0.557030127	—	—
21-013(c)	21-1914	AAB7126	21-Sep-94	0	30	IN	CO	SOIL	Iodomethane	0.005	MG/KG	0	U	—	—	—
21-013(c)	21-1914	AAB7126	21-Sep-94	0	30	IN	CO	SOIL	Iron	14000	MG/KG	2800	NONE	22485.63307	21500	MG/KG
21-013(c)	21-1914	AAB7126	21-Sep-94	0	30	IN	CO	SOIL	Isophorone	0.36	MG/KG	0	U	467.3859445	—	—
21-013(c)	21-1914	AAB7126	21-Sep-94	0	30	IN	CO	SOIL	Isopropylbenzene	0.005	MG/KG	0	U	155.6679001	—	—
21-013(c)	21-1914	AAB7126	21-Sep-94	0	30	IN	CO	SOIL	Isopropyltoluene[4-]	0.005	MG/KG	0	U	—	—	—
21-013(c)	21-1914	AAB7126	21-Sep-94	0	30	IN	CO	SOIL	Lead	12.3	MG/KG	2.46	NONE	400	22.3	MG/KG
21-013(c)	21-1914	AAB7126	21-Sep-94	0	30	IN	CO	SOIL	Lead-210	1.074	PCI/G	0.5165	NONE	—	—	—
21-013(c)	21-1914	AAB7126	21-Sep-94	0	30	IN	CO	SOIL	Lead-212	1.158	PCI/G	0.1411	NONE	—	—	—
21-013(c)	21-1914	AAB7126	21-Sep-94	0	30	IN	CO	SOIL	Magnesium	2810	MG/KG	562	NONE	—	4610	MG/KG
21-013(c)	21-1914	AAB7126	21-Sep-94	0	30	IN	CO	SOIL	Manganese	399	MG/KG	79.8	NONE	—	671	MG/KG
21-013(c)	21-1914	AAB7126	21-Sep-94	0	30	IN	CO	SOIL	Mercury	0.1	MG/KG	0	UR	—	0.1	MG/KG
21-013(c)	21-1914	AAB7126	21-Sep-94	0	30	IN	CO	SOIL	Methyl-2-pentanone[4-]	0.022	MG/KG	0	U	745.7543248	—	—
21-013(c)	21-1914	AAB7126	21-Sep-94	0	30	IN	CO	SOIL	Methylene Chloride	0.008	MG/KG	0	U	8.490809528	—	—
21-013(c)	21-1914	AAB7126	21-Sep-94	0	30	IN	CO	SOIL	Methylnaphthalene[2-]	0.36	MG/KG	0	U	—	—	—
21-013(c)	21-1914	AAB7126	21-Sep-94	0	30	IN	CO	SOIL	Methylphenol[2-]	0.36	MG/KG	0	UJ	2725.164283	—	—
21-013(c)	21-1914	AAB7126	21-Sep-94	0	30	IN	CO	SOIL	Methylphenol[4-]	0.36	MG/KG	0	UJ	272.5164283	—	—
21-013(c)	21-1914	AAB7126	21-Sep-94	0	30	IN	CO	SOIL	Naphthalene	0.36	MG/KG	0	UJ	54.80816557	—	—
21-013(c)	21-1914	AAB7126	21-Sep-94	0	30	IN	CO	SOIL	Nickel	8.7	MG/KG	1.74	NONE	—	15.4	MG/KG
21-013(c)	21-1914	AAB7126	21-Sep-94	0	30	IN	CO	SOIL	Nitroaniline[2-]	1.7	MG/KG	0	U	3.27019281	—	—
21-013(c)	21-1914	AAB7126	21-Sep-94	0	30	IN	CO	SOIL	Nitroaniline[3-]	1.7	MG/KG	0	U	—	—	—
21-013(c)	21-1914	AAB7126	21-Sep-94	0	30	IN	CO	SOIL	Nitroaniline[4-]	0.72	MG/KG	0	U	—	—	—
21-013(c)	21-1914	AAB7126	21-Sep-94	0	30	IN	CO	SOIL	Nitrobenzene	0.36	MG/KG	0	U	16.11950087	—	—
21-013(c)	21-1914	AAB7126	21-Sep-94	0	30	IN	CO	SOIL	Nitrophenol[2-]	0.36	MG/KG	0	U	—	—	—
21-013(c)	21-1914	AAB7126	21-Sep-94	0	30	IN	CO	SOIL	Nitrophenol[4-]	1.7	MG/KG	0	U	3379.203711	—	—
21-013(c)	21-1914	AAB7126	21-Sep-94	0	30	IN	CO	SOIL	Nitroso-di-n-propylamine[N-]	0.36	MG/KG	0	U	0.06343095	—	—
21-013(c)	21-1914	AAB7126	21-Sep-94	0	30	IN	CO	SOIL	Nitrosodimethylamine[N-]	0.36	MG/KG	0	U	0.008706226	—	—
21-013(c)	21-1914	AAB7126	21-Sep-94	0	30	IN	CO	SOIL	Nitrosodiphenylamine[N-]	0.36	MG/KG	0	U	90.6156423	—	—
21-013(c)	21-1914	AAB7126	21-Sep-94	0	30	IN	CO	SOIL	Oxybis(1-chloropropane)[2,2'-]	0.36	MG/KG	0	U	—	—	—
21-013(c)	21-1914	AAB7126	21-Sep-94	0	30	IN	CO	SOIL	Pentachlorophenol	1.7	MG/KG	0	U	2.534635093	—	—
21-013(c)	21-1914	AAB7126	21-Sep-94	0	30	IN	CO	SOIL	Phenanthrene	0.36	MG/KG	0	U	—	—	—
21-013(c)	21-1914	AAB7126	21-Sep-94	0	30	IN	CO	SOIL	Phenol	0.36	MG/KG	0	U	32701.9714	—	—
21-013(c)	21-1914	AAB7126	21-Sep-94	0	30	IN	CO	SOIL	Plutonium-238	-0.0009	PCI/G	0.001	NONE	—	—	—
21-013(c)	21-1914	AAB7126	21-Sep-94	0	30	IN	CO	SOIL	Plutonium-239	0	PCI/G	0.001	NONE	—	—	—
21-013(c)	21-1914	AAB7126	21-Sep-94	0	30	IN	CO	SOIL	Potassium	2330	MG/KG	466	J	—	3460	MG/KG
21-013(c)	21-1914	AAB7126	21-Sep-94	0	30	IN	CO	SOIL	Potassium-40	11.15	PCI/G	1.479	NONE	—	36.8	PCI/G
21-013(c)	21-1914	AAB7126	21-Sep-94	0	30	IN	CO	SOIL	Propylbenzene[1-]	0.005	MG/KG	0	U	—	—	—
21-013(c)	21-1914	AAB7126	21-Sep-94	0	30	IN	CO	SOIL	Pyrene	0.36	MG/KG	0	U	1483.344512	—	—
21-013(c)	21-1914	AAB7126	21-Sep-94	0	30	IN	CO	SOIL	Selenium	0.93	MG/KG	0	U	374.7688376	1.52	MG/KG
21-013(c)	21-1914	AAB7126	21-Sep-94	0	30	IN	CO	SOIL	Silver	0.35	MG/KG	0	U		1	MG/KG
21-013(c)	21-1914	AAB7126	21-Sep-94	0	30	IN	CO	SOIL	Sodium	366	MG/KG	0	U		915	MG/KG
21-013(c)	21-1914	AAB7126	21-Sep-94	0	30	IN	CO	SOIL	Strontium-90	0.59	PCI/G	0.11	J		—	—
21-013(c)	21-1914	AAB7126	21-Sep-94	0	30	IN	CO	SOIL	Styrene	0.005	MG/KG	0	U	1700	—	—
21-013(c)	21-1914	AAB7126	21-Sep-94	0	30	IN	CO	SOIL	Tetrachloroethane[1,1,1,2-]	0.005	MG/KG	0	U	2.84636085	—	—
21-013(c)	21-1914	AAB7126	21-Sep-94	0	30	IN	CO	SOIL	Tetrachloroethane[1,1,2,2-]	0.005	MG/KG	0	U	0.364283682	—	—
21-013(c)	21-1914	AAB7126	21-Sep-94	0	30	IN	CO	SOIL	Tetrachloroethene	0.005	MG/KG	0	U	4.722089264	—	—
21-013(c)	21-1914	AAB7126	21-Sep-94	0	30	IN	CO	SOIL	Thallium	0.89	MG/KG	0	U	—	0.73	MG/KG
21-013(c)	21-1914	AAB7126	21-Sep-94	0	30	IN	CO	SOIL	Thorium-234	0.8484	PCI/G	0.384	NONE	—	—	—
21-013(c)	21-1914	AAB7126	21-Sep-94	0	30	IN	CO	SOIL	Toluene	0.005	MG/KG	0	U	520	—	—
21-013(c)	21-1914	AAB7126	21-Sep-94	0	30	IN	CO	SOIL	richloro-1,2,2-trifluoroethane[1,1,2	0.005	MG/KG	0	U	5600	—	—
21-013(c)	21-1914	AAB7126	21-Sep-94	0	30	IN	CO	SOIL	Trichlorobenzene[1,2,4-]	0.36	MG/KG	0	UJ	475.3488893	—	—
21-013(c)	21-1914	AAB7126	21-Sep-94	0	30	IN	CO	SOIL	Trichloroethane[1,1,1-]	0.005	MG/KG	0	U	684.8648295	—	—
21-013(c)	21-1914	AAB7126	21-Sep-94	0	30	IN	CO	SOIL	Trichloroethane[1,1,2-]	0.005	MG/KG	0	U	0.815485782	—	—
21-013(c)	21-1914	AAB7126	21-Sep-94	0	30	IN	CO	SOIL	Trichloroethene	0.005	MG/KG	0	U	2.712898324	—	—
21-013(c)	21-1914	AAB7126	21-Sep-94	0	30	IN	CO	SOIL	Trichlorofluoromethane	0.017	MG/KG	0	U	383.0780402	—	—
21-013(c)	21-1914	AAB7126	21-Sep-94	0	30	IN	CO	SOIL	Trichlorophenol[2,4,5-]	1.7	MG/KG	0	U	5450.328566	—	—
21-013(c)	21-1914	AAB7126	21-Sep-94	0	30	IN	CO	SOIL	Trichlorophenol[2,4,6-]	0.36	MG/KG	0	U	40.36517737	—	—
21-013(c)	21-1914	AAB7126	21-Sep-94	0	30	IN	CO	SOIL	Trichloropropane[1,2,3-]	0.005	MG/KG	0	U	0.001422999	—	—
21-013(c)	21-1914	AAB7126	21-Sep-94	0	30	IN	CO	SOIL	Trimethylbenzene[1,2,4-]	0.005	MG/KG	0	U	51.31349236	—	—
21-013(c)	21-1914	AAB7126	21-Sep-94	0	30	IN	CO	SOIL	Trimethylbenzene[1,3,5-]	0.005	MG/KG	0	U	21.20316229	—	—
21-013(c)	21-1914	AAB7126	21-Sep-94	0	30	IN	CO	SOIL	Tritium	0.1691	PCI/G	0.0111	J	—	—	—

PRS ID	LOCATION ID	SAMPLE ID	COLLECTION DATE	BEGIN DEPTH	END DEPTH	DEPTH UNITS	SAMPLE MATRIX	SAL MATRIX	ANALYTE NAME	STD SAMPLE RESULTS	STD REPORTING UNITS	STD UNCERTAINTY	LAB QUALIFIER	Residential Soil (mg/kg)*	BACKGROUND LEVEL	BACKGROUND UNITS
21-013(c)	21-1914	AAB7126	21-Sep-94	0	30	IN	CO	SOIL	Uranium	2.78	MG/KG	0.1445	J	—	—	—
21-013(c)	21-1914	AAB7126	21-Sep-94	0	30	IN	CO	SOIL	Vanadium	24.7	MG/KG	4.94	J	524.676294	—	—
21-013(c)	21-1914	AAB7126	21-Sep-94	0	30	IN	CO	SOIL	Vinyl Chloride	0.011	MG/KG	0	U	0.021141922	—	—
21-013(c)	21-1914	AAB7126	21-Sep-94	0	30	IN	CO	SOIL	Water (Unbound)	7.98	%	0	NONE	—	—	—
21-013(c)	21-1914	AAB7126	21-Sep-94	0	30	IN	CO	SOIL	Xylene (Total)	0.005	MG/KG	0	U	—	—	—
21-013(c)	21-1914	AAB7126	21-Sep-94	0	30	IN	CO	SOIL	Zinc	31.2	MG/KG	6.24	NONE	22485.63307	—	—
21-013(c)	21-1915	AAB7129	21-Sep-94	0	6	IN	SU	SOIL	Acenaphthene	0.34	MG/KG	0	U	2550.275391	—	—
21-013(c)	21-1915	AAB7129	21-Sep-94	0	6	IN	SU	SOIL	Acenaphthylene	0.34	MG/KG	0	U	—	—	—
21-013(c)	21-1915	AAB7129	21-Sep-94	0	6	IN	SU	SOIL	Acetone	0.021	MG/KG	0	U	1443.616516	—	—
21-013(c)	21-1915	AAB7129	21-Sep-94	0	6	IN	SU	SOIL	Aluminum	14500	MG/KG	2900	NONE	74948.17796	29200	MG/KG
21-013(c)	21-1915	AAB7129	21-Sep-94	0	6	IN	SU	SOIL	Americium-241	0.2106	PCI/G	0	U	—	0.013	PCI/G
21-013(c)	21-1915	AAB7129	21-Sep-94	0	6	IN	SU	SOIL	Aniline	0.34	MG/KG	0	U	77.89765742	—	
21-013(c)	21-1915	AAB7129	21-Sep-94	0	6	IN	SU	SOIL	Anthracene	0.34	MG/KG	0	UJ	14332.88029	—	
21-013(c)	21-1915	AAB7129	21-Sep-94	0	6	IN	SU	SOIL	Antimony	0.27	MG/KG	0	U	—	0.83	MG/KG
21-013(c)	21-1915	AAB7129	21-Sep-94	0	6	IN	SU	SOIL	Arsenic	3.2	MG/KG	0.64	NONE	—	8.17	MG/KG
21-013(c)	21-1915	AAB7129	21-Sep-94	0	6	IN	SU	SOIL	Azobenzene	0.34	MG/KG	0	U	4.036517737		
21-013(c)	21-1915	AAB7129	21-Sep-94	0	6	IN	SU	SOIL	Barium	135	MG/KG	27	NONE	—	295	MG/KG
21-013(c)	21-1915	AAB7129	21-Sep-94	0	6	IN	SU	SOIL	Benzene	0.005	MG/KG	0	U	0.619464249	—	—
21-013(c)	21-1915	AAB7129	21-Sep-94	0	6	IN	SU	SOIL	Benzo(a)anthracene	0.34	MG/KG	0	U	0.557030127	—	—
21-013(c)	21-1915	AAB7129	21-Sep-94	0	6	IN	SU	SOIL	Benzo(a)pyrene	0.34	MG/KG	0	UJ	0.055703013	—	—
21-013(c)	21-1915	AAB7129	21-Sep-94	0	6	IN	SU	SOIL	Benzo(b)fluoranthene	0.34	MG/KG	0	UJ	0.557030127	—	—
21-013(c)	21-1915	AAB7129	21-Sep-94	0	6	IN	SU	SOIL	Benzo(g,h,i)perylene	0.34	MG/KG	0	UJ	—	—	—
21-013(c)	21-1915	AAB7129	21-Sep-94	0	6	IN	SU	SOIL	Benzo(k)fluoranthene	0.34	MG/KG	0	UJ	5.570301273	—	—
21-013(c)	21-1915	AAB7129	21-Sep-94	0	6	IN	SU	SOIL	Benzoic Acid	3.4	MG/KG	0	U	100000	—	—
21-013(c)	21-1915	AAB7129	21-Sep-94	0	6	IN	SU	SOIL	Benzyl Alcohol	1.6	MG/KG	0	U	16350.9857	—	—
21-013(c)	21-1915	AAB7129	21-Sep-94	0	6	IN	SU	SOIL	Beryllium	0.78	MG/KG	0	U	—	1.83	MG/KG
21-013(c)	21-1915	AAB7129	21-Sep-94	0	6	IN	SU	SOIL	Bis(2-chloroethoxy)methane	0.34	MG/KG	0	U	—	—	—
21-013(c)	21-1915	AAB7129	21-Sep-94	0	6	IN	SU	SOIL	Bis(2-chloroethyl)ether	0.34	MG/KG	0	U	0.181781725	—	—
21-013(c)	21-1915	AAB7129	21-Sep-94	0	6	IN	SU	SOIL	Bis(2-ethylhexyl)phthalate	2.9	MG/KG	0.87	NONE	31.71547481	—	—
21-013(c)	21-1915	AAB7129	21-Sep-94	0	6	IN	SU	SOIL	Bismuth-ESE ENGINEERING	1.07	PCI/G	0.1429	NONE	—	—	—
21-013(c)	21-1915	AAB7129	21-Sep-94	0	6	IN	SU	SOIL	Bromobenzene	0.005	MG/KG	0	U	28.11586034	—	—
21-013(c)	21-1915	AAB7129	21-Sep-94	0	6	IN	SU	SOIL	Bromochloromethane	0.005	MG/KG	0	U	—	—	—
21-013(c)	21-1915	AAB7129	21-Sep-94	0	6	IN	SU	SOIL	Bromodichloromethane	0.005	MG/KG	0	U	0.98106132	—	—
21-013(c)	21-1915	AAB7129	21-Sep-94	0	6	IN	SU	SOIL	Bromoform	0.005	MG/KG	0	U	56.20608483	—	—
21-013(c)	21-1915	AAB7129	21-Sep-94	0	6	IN	SU	SOIL	Bromomethane	0.01	MG/KG	0	U	3.837163847	—	—
21-013(c)	21-1915	AAB7129	21-Sep-94	0	6	IN	SU	SOIL	Bromophenyl-phenylether[4-]	0.34	MG/KG	0	U	—	—	—
21-013(c)	21-1915	AAB7129	21-Sep-94	0	6	IN	SU	SOIL	Butanone[2-]	0.021	MG/KG	0	U	6859.644733	—	—
21-013(c)	21-1915	AAB7129	21-Sep-94	0	6	IN	SU	SOIL	Butylbenzene[n-]	0.005	MG/KG	0	U	133.8774537	—	—
21-013(c)	21-1915	AAB7129	21-Sep-94	0	6	IN	SU	SOIL	Butylbenzene[sec-]	0.005	MG/KG	0	U	—	—	—
21-013(c)	21-1915	AAB7129	21-Sep-94	0	6	IN	SU	SOIL	Butylbenzene[tert-]	0.005	MG/KG	0	U	—	—	—
21-013(c)	21-1915	AAB7129	21-Sep-94	0	6	IN	SU	SOIL	Butylbenzylphthalate	0.34	MG/KG	0	U	930	—	—
21-013(c)	21-1915	AAB7129	21-Sep-94	0	6	IN	SU	SOIL	Cadmium	0.15	MG/KG	0	U	—	0.4	MG/KG
21-013(c)	21-1915	AAB7129	21-Sep-94	0	6	IN	SU	SOIL	Calcium	2920	MG/KG	584	NONE	—	6120	MG/KG
21-013(c)	21-1915	AAB7129	21-Sep-94	0	6	IN	SU	SOIL	Carbon Disulfide	0.005	MG/KG	0	U	348.454073	—	—
21-013(c)	21-1915	AAB7129	21-Sep-94	0	6	IN	SU	SOIL	Carbon Tetrachloride	0.005	MG/KG	0	U	0.234457905	—	—
21-013(c)	21-1915	AAB7129	21-Sep-94	0	6	IN	SU	SOIL	Chloro-3-methylphenol[4-]	0.68	MG/KG	0	U	—	—	—
21-013(c)	21-1915	AAB7129	21-Sep-94	0	6	IN	SU	SOIL	Chloroaniline[4-]	1.6	MG/KG	0	U	218.0131426	—	—
21-013(c)	21-1915	AAB7129	21-Sep-94	0	6	IN	SU	SOIL	Chlorobenzene	0.005	MG/KG	0	U	53.82272879	—	—
21-013(c)	21-1915	AAB7129	21-Sep-94	0	6	IN	SU	SOIL	Chlorodibromomethane	0.005	MG/KG	0	U	5.285912468	—	—
21-013(c)	21-1915	AAB7129	21-Sep-94	0	6	IN	SU	SOIL	Chloroethane	0.01	MG/KG	0	U	1600	—	—
21-013(c)	21-1915	AAB7129	21-Sep-94	0	6	IN	SU	SOIL	Chloroform	0.005	MG/KG	0	U	0.244149865	—	—
21-013(c)	21-1915	AAB7129	21-Sep-94	0	6	IN	SU	SOIL	Chloromethane	0.01	MG/KG	0	U	1.213749073	—	—
21-013(c)	21-1915	AAB7129	21-Sep-94	0	6	IN	SU	SOIL	Chloronaphthalene[2-]	0.34	MG/KG	0	U	3675.302409	—	—
21-013(c)	21-1915	AAB7129	21-Sep-94	0	6	IN	SU	SOIL	Chlorophenol[2-]	0.34	MG/KG	0	U	59.22212146	—	—
21-013(c)	21-1915	AAB7129	21-Sep-94	0	6	IN	SU	SOIL	Chlorophenyl-phenyl[4-] Ether	0.34	MG/KG	0	U	—	—	—
21-013(c)	21-1915	AAB7129	21-Sep-94	0	6	IN	SU	SOIL	Chlorotoluene[2-]	0.005	MG/KG	0	U	151.7276753	—	—
21-013(c)	21-1915	AAB7129	21-Sep-94	0	6	IN	SU	SOIL	Chlorotoluene[4-]	0.005	MG/KG	0	U	—	—	—
21-013(c)	21-1915	AAB7129	21-Sep-94	0	6	IN	SU	SOIL	Chromium, Total	5.9	MG/KG	1.18	NONE	—	19.3	MG/KG
21-013(c)	21-1915	AAB7129	21-Sep-94	0	6	IN	SU	SOIL	Chrysene	0.34	MG/KG	0	U	55.70301273	—	—
21-013(c)	21-1915	AAB7129	21-Sep-94	0	6	IN	SU	SOIL	Cobalt	5.3	MG/KG	0	U	3252.749258	8.64	MG/KG
21-013(c)	21-1915	AAB7129	21-Sep-94	0	6	IN	SU	SOIL	Copper	9.1	MG/KG	1.82	NONE	—	14.7	MG/KG
21-013(c)	21-1915	AAB7129	21-Sep-94	0	6	IN	SU	SOIL	Di-n-butylphthalate	0.34	MG/KG	0	U	5450.328566	—	—
21-013(c)	21-1915	AAB7129	21-Sep-94	0	6	IN	SU	SOIL	Di-n-octylphthalate	0.34	MG/KG	0	UJ	1090.065713	—	—
21-013(c)	21-1915	AAB7129	21-Sep-94	0	6	IN	SU	SOIL	Dibenz(a,h)anthracene	0.34	MG/KG	0	UJ	0.055703013	—	—
21-013(c)	21-1915	AAB7129	21-Sep-94	0	6	IN	SU	SOIL	Dibenzofuran	0.34	MG/KG	0	U	206.9348007	—	—
21-013(c)	21-1915	AAB7129	21-Sep-94	0	6	IN	SU	SOIL	Dibromo-3-chloropropane[1,2-]	0.01	MG/KG	0	U	0.317170637	—	—
21-013(c)	21-1915	AAB7129	21-Sep-94	0	6	IN	SU	SOIL	Dibromoethane[1,2-]	0.005	MG/KG	0	U	0.004905607	—	—

PRS ID	LOCATION ID	SAMPLE ID	COLLECTION DATE	BEGIN DEPTH	END DEPTH	DEPTH UNITS	SAMPLE MATRIX	SAL MATRIX	ANALYTE NAME	STD SAMPLE RESULTS	STD REPORTING UNITS	STD UNCERTAINTY	LAB QUALIFIER	Residential Soil (mg/kg)*	BACKGROUND LEVEL	BACKGROUND UNITS
21-013(c)	21-1915	AAB7129	21-Sep-94	0	6	IN	SU	SOIL	Dibromomethane	0.005	MG/KG	0	U	545.0328566	—	—
21-013(c)	21-1915	AAB7129	21-Sep-94	0	6	IN	SU	SOIL	Dichlorobenzene[1,2-]	0.005	MG/KG	0	U	370	—	—
21-013(c)	21-1915	AAB7129	21-Sep-94	0	6	IN	SU	SOIL	Dichlorobenzene[1,2-]	0.34	MG/KG	0	UR	370	—	—
21-013(c)	21-1915	AAB7129	21-Sep-94	0	6	IN	SU	SOIL	Dichlorobenzene[1,3-]	0.005	MG/KG	0	U	40.62595922	—	—
21-013(c)	21-1915	AAB7129	21-Sep-94	0	6	IN	SU	SOIL	Dichlorobenzene[1,3-]	0.34	MG/KG	0	U	40.62595922	—	—
21-013(c)	21-1915	AAB7129	21-Sep-94	0	6	IN	SU	SOIL	Dichlorobenzene[1,4-]	0.005	MG/KG	0	U	3.031202533	—	—
21-013(c)	21-1915	AAB7129	21-Sep-94	0	6	IN	SU	SOIL	Dichlorobenzene[1,4-]	0.34	MG/KG	0	UJ	3.031202533	—	—
21-013(c)	21-1915	AAB7129	21-Sep-94	0	6	IN	SU	SOIL	Dichlorobenzidine[3,3'-]	0.68	MG/KG	0	U	0.986703661	—	—
21-013(c)	21-1915	AAB7129	21-Sep-94	0	6	IN	SU	SOIL	Dichlorodifluoromethane	0.01	MG/KG	0	U	93.63466805	—	—
21-013(c)	21-1915	AAB7129	21-Sep-94	0	6	IN	SU	SOIL	Dichloroethane[1,1-]	0.005	MG/KG	0	U	570.7068762	—	—
21-013(c)	21-1915	AAB7129	21-Sep-94	0	6	IN	SU	SOIL	Dichloroethane[1,2-]	0.005	MG/KG	0	U	0.338582782	—	—
21-013(c)	21-1915	AAB7129	21-Sep-94	0	6	IN	SU	SOIL	Dichloroethene[1,1-]	0.005	MG/KG	0	U	0.052479436	—	—
21-013(c)	21-1915	AAB7129	21-Sep-94	0	6	IN	SU	SOIL	Dichloroethene[cis-1,2-]	0.005	MG/KG	0	U	41.94025334	—	—
21-013(c)	21-1915	AAB7129	21-Sep-94	0	6	IN	SU	SOIL	Dichloroethene[trans-1,2-]	0.005	MG/KG	0	U	62.14507446	—	—
21-013(c)	21-1915	AAB7129	21-Sep-94	0	6	IN	SU	SOIL	Dichlorophenol[2,4-]	0.34	MG/KG	0	U	163.509857	—	—
21-013(c)	21-1915	AAB7129	21-Sep-94	0	6	IN	SU	SOIL	Dichloropropane[1,2-]	0.005	MG/KG	0	U	0.344880988	—	—
21-013(c)	21-1915	AAB7129	21-Sep-94	0	6	IN	SU	SOIL	Dichloropropane[1,3-]	0.005	MG/KG	0	U	—	—	—
21-013(c)	21-1915	AAB7129	21-Sep-94	0	6	IN	SU	SOIL	Dichloropropane[2,2-]	0.005	MG/KG	0	U	—	—	—
21-013(c)	21-1915	AAB7129	21-Sep-94	0	6	IN	SU	SOIL	Dichloropropene[1,1-]	0.005	MG/KG	0	U	—	—	—
21-013(c)	21-1915	AAB7129	21-Sep-94	0	6	IN	SU	SOIL	Dichloropropene[cis-1,3-]	0.005	MG/KG	0	U	—	—	—
21-013(c)	21-1915	AAB7129	21-Sep-94	0	6	IN	SU	SOIL	Dichloropropene[trans-1,3-]	0.005	MG/KG	0	U	—	—	—
21-013(c)	21-1915	AAB7129	21-Sep-94	0	6	IN	SU	SOIL	Diethylphthalate	0.34	MG/KG	0	U	43602.62853	—	—
21-013(c)	21-1915	AAB7129	21-Sep-94	0	6	IN	SU	SOIL	Dimethyl Phthalate	0.34	MG/KG	0	U	100000	—	—
21-013(c)	21-1915	AAB7129	21-Sep-94	0	6	IN	SU	SOIL	Dimethylphenol[2,4-]	0.34	MG/KG	0	U	1090.065713	—	—
21-013(c)	21-1915	AAB7129	21-Sep-94	0	6	IN	SU	SOIL	Dinitro-2-methylphenol[4,6-]	1.6	MG/KG	0	U	—	—	—
21-013(c)	21-1915	AAB7129	21-Sep-94	0	6	IN	SU	SOIL	Dinitrophenol[2,4-]	1.6	MG/KG	0	U	109.0065713	—	—
21-013(c)	21-1915	AAB7129	21-Sep-94	0	6	IN	SU	SOIL	Dinitrotoluene[2,4-]	0.34	MG/KG	0	U	109.0065713	—	—
21-013(c)	21-1915	AAB7129	21-Sep-94	0	6	IN	SU	SOIL	Dinitrotoluene[2,6-]	0.34	MG/KG	0	U	54.50328566	—	—
21-013(c)	21-1915	AAB7129	21-Sep-94	0	6	IN	SU	SOIL	Ethylbenzene	0.005	MG/KG	0	U	230	—	—
21-013(c)	21-1915	AAB7129	21-Sep-94	0	6	IN	SU	SOIL	Fluoranthene	0.34	MG/KG	0	U	1998.400193	—	—
21-013(c)	21-1915	AAB7129	21-Sep-94	0	6	IN	SU	SOIL	Fluorene	0.34	MG/KG	0	U	1788.836692	—	—
21-013(c)	21-1915	AAB7129	21-Sep-94	0	6	IN	SU	SOIL	Hexachlorobenzene	0.34	MG/KG	0	U	0.277510318	—	—
21-013(c)	21-1915	AAB7129	21-Sep-94	0	6	IN	SU	SOIL	Hexachlorobutadiene	0.34	MG/KG	0	U	5.692524781	—	—
21-013(c)	21-1915	AAB7129	21-Sep-94	0	6	IN	SU	SOIL	Hexachlorocyclopentadiene	0.34	MG/KG	0	U	378.0299691	—	—
21-013(c)	21-1915	AAB7129	21-Sep-94	0	6	IN	SU	SOIL	Hexachloroethane	0.34	MG/KG	0	U	31.71547481	—	—
21-013(c)	21-1915	AAB7129	21-Sep-94	0	6	IN	SU	SOIL	Hexanone[2-]	0.021	MG/KG	0	U	—	—	—
21-013(c)	21-1915	AAB7129	21-Sep-94	0	6	IN	SU	SOIL	Indeno(1,2,3-cd)pyrene	0.34	MG/KG	0	UJ	0.557030127	—	—
21-013(c)	21-1915	AAB7129	21-Sep-94	0	6	IN	SU	SOIL	Iodomethane	0.005	MG/KG	0	U	—	—	—
21-013(c)	21-1915	AAB7129	21-Sep-94	0	6	IN	SU	SOIL	Iron	13000	MG/KG	2600	NONE	22485.63307	21500	MG/KG
21-013(c)	21-1915	AAB7129	21-Sep-94	0	6	IN	SU	SOIL	Isophorone	0.34	MG/KG	0	U	467.3859445	—	—
21-013(c)	21-1915	AAB7129	21-Sep-94	0	6	IN	SU	SOIL	Isopropylbenzene	0.005	MG/KG	0	U	155.6679001	—	—
21-013(c)	21-1915	AAB7129	21-Sep-94	0	6	IN	SU	SOIL	Isopropyltoluene[4-]	0.005	MG/KG	0	U	—	—	—
21-013(c)	21-1915	AAB7129	21-Sep-94	0	6	IN	SU	SOIL	Lead	17.4	MG/KG	3.48	NONE	400	22.3	MG/KG
21-013(c)	21-1915	AAB7129	21-Sep-94	0	6	IN	SU	SOIL	Lead-212	1.401	PCI/G	0.1558	NONE	—	—	—
21-013(c)	21-1915	AAB7129	21-Sep-94	0	6	IN	SU	SOIL	Magnesium	2300	MG/KG	460	NONE	—	4610	MG/KG
21-013(c)	21-1915	AAB7129	21-Sep-94	0	6	IN	SU	SOIL	Manganese	384	MG/KG	76.8	NONE	—	671	MG/KG
21-013(c)	21-1915	AAB7129	21-Sep-94	0	6	IN	SU	SOIL	Mercury	4.5	MG/KG	0.9	R	—	0.1	MG/KG
21-013(c)	21-1915	AAB7129	21-Sep-94	0	6	IN	SU	SOIL	Methyl-2-pentanone[4-]	0.021	MG/KG	0	U	745.7543248	—	—
21-013(c)	21-1915	AAB7129	21-Sep-94	0	6	IN	SU	SOIL	Methylene Chloride	0.008	MG/KG	0	U	8.490809528	—	—
21-013(c)	21-1915	AAB7129	21-Sep-94	0	6	IN	SU	SOIL	Methylnaphthalene[2-]	0.34	MG/KG	0	U	—	—	—
21-013(c)	21-1915	AAB7129	21-Sep-94	0	6	IN	SU	SOIL	Methylphenol[2-]	0.34	MG/KG	0	UJ	2725.164283	—	—
21-013(c)	21-1915	AAB7129	21-Sep-94	0	6	IN	SU	SOIL	Methylphenol[4-]	0.34	MG/KG	0	UJ	272.5164283	—	—
21-013(c)	21-1915	AAB7129	21-Sep-94	0	6	IN	SU	SOIL	Naphthalene	0.34	MG/KG	0	UJ	54.80816557	—	—
21-013(c)	21-1915	AAB7129	21-Sep-94	0	6	IN	SU	SOIL	Nickel	7.6	MG/KG	0	U	—	15.4	MG/KG
21-013(c)	21-1915	AAB7129	21-Sep-94	0	6	IN	SU	SOIL	Nitroaniline[2-]	1.6	MG/KG	0	U	3.27019281	—	—
21-013(c)	21-1915	AAB7129	21-Sep-94	0	6	IN	SU	SOIL	Nitroaniline[3-]	1.6	MG/KG	0	U	—	—	—
21-013(c)	21-1915	AAB7129	21-Sep-94	0	6	IN	SU	SOIL	Nitroaniline[4-]	0.68	MG/KG	0	U	—	—	—
21-013(c)	21-1915	AAB7129	21-Sep-94	0	6	IN	SU	SOIL	Nitrobenzene	0.34	MG/KG	0	U	16.11950087	—	—
21-013(c)	21-1915	AAB7129	21-Sep-94	0	6	IN	SU	SOIL	Nitrophenol[2-]	0.34	MG/KG	0	U	—	—	—
21-013(c)	21-1915	AAB7129	21-Sep-94	0	6	IN	SU	SOIL	Nitrophenol[4-]	1.6	MG/KG	0	U	3379.203711	—	—
21-013(c)	21-1915	AAB7129	21-Sep-94	0	6	IN	SU	SOIL	Nitroso-di-n-propylamine[N-]	0.34	MG/KG	0	U	0.06343095	—	—
21-013(c)	21-1915	AAB7129	21-Sep-94	0	6	IN	SU	SOIL	Nitrosodimethylamine[N-]	0.34	MG/KG	0	U	0.008706226	—	—
21-013(c)	21-1915	AAB7129	21-Sep-94	0	6	IN	SU	SOIL	Nitrosodiphenylamine[N-]	0.34	MG/KG	0	U	90.6156423	—	—
21-013(c)	21-1915	AAB7129	21-Sep-94	0	6	IN	SU	SOIL	Oxybis(1-chloropropane)[2,2'-]	0.34	MG/KG	0	U	—	—	—
21-013(c)	21-1915	AAB7129	21-Sep-94	0	6	IN	SU	SOIL	Pentachlorophenol	1.6	MG/KG	0	U	2.534635093	—	—
21-013(c)	21-1915	AAB7129	21-Sep-94	0	6	IN	SU	SOIL	Phenanthrene	0.34	MG/KG	0	U	—	—	—
21-013(c)	21-1915	AAB7129	21-Sep-94	0	6	IN	SU	SOIL	Phenol	0.34	MG/KG	0	U	32701.9714	—	—

PRS ID	LOCATION ID	SAMPLE ID	COLLECTION DATE	BEGIN DEPTH	END DEPTH	DEPTH UNITS	SAMPLE MATRIX	SAL MATRIX	ANALYTE NAME	STD SAMPLE RESULTS	STD REPORTING UNITS	STD UNCERTAINTY	LAB QUALIFIER	Residential Soil (mg/kg)*	BACKGROUND LEVEL	BACKGROUND UNITS
21-013(c)	21-1915	AAB7129	21-Sep-94	0	6	IN	SU	SOIL	Plutonium-238	0.0046	PCI/G	0.0022	NONE	—	0.023	PCI/G
21-013(c)	21-1915	AAB7129	21-Sep-94	0	6	IN	SU	SOIL	Plutonium-239	0.1639	PCI/G	0.0174	NONE	—	0.054	PCI/G
21-013(c)	21-1915	AAB7129	21-Sep-94	0	6	IN	SU	SOIL	Potassium	2640	MG/KG	528	J	—	3460	MG/KG
21-013(c)	21-1915	AAB7129	21-Sep-94	0	6	IN	SU	SOIL	Potassium-40	20.9	PCI/G	1.9375	NONE	—	36.8	PCI/G
21-013(c)	21-1915	AAB7129	21-Sep-94	0	6	IN	SU	SOIL	Propylbenzene[1-]	0.005	MG/KG	0	U	—		
21-013(c)	21-1915	AAB7129	21-Sep-94	0	6	IN	SU	SOIL	Pyrene	0.48	MG/KG	0.144	NONE	1483.344512		
21-013(c)	21-1915	AAB7129	21-Sep-94	0	6	IN	SU	SOIL	Selenium	0.89	MG/KG	0	U	374.7688376	1.52	MG/KG
21-013(c)	21-1915	AAB7129	21-Sep-94	0	6	IN	SU	SOIL	Silver	0.32	MG/KG	0	U	—	1	MG/KG
21-013(c)	21-1915	AAB7129	21-Sep-94	0	6	IN	SU	SOIL	Sodium	328	MG/KG	0	U	—	915	MG/KG
21-013(c)	21-1915	AAB7129	21-Sep-94	0	6	IN	SU	SOIL	Strontium-90	0.34	PCI/G	0.1	J	—	1.31	PCI/G
21-013(c)	21-1915	AAB7129	21-Sep-94	0	6	IN	SU	SOIL	Styrene	0.005	MG/KG	0	U	1700	—	—
21-013(c)	21-1915	AAB7129	21-Sep-94	0	6	IN	SU	SOIL	Tetrachloroethane[1,1,1,2-]	0.005	MG/KG	0	U	2.84636085	—	—
21-013(c)	21-1915	AAB7129	21-Sep-94	0	6	IN	SU	SOIL	Tetrachloroethane[1,1,2,2-]	0.005	MG/KG	0	U	0.364283682	—	—
21-013(c)	21-1915	AAB7129	21-Sep-94	0	6	IN	SU	SOIL	Tetrachloroethene	0.005	MG/KG	0	U	4.722089264	—	—
21-013(c)	21-1915	AAB7129	21-Sep-94	0	6	IN	SU	SOIL	Thallium	0.91	MG/KG	0	U	—	0.73	MG/KG
21-013(c)	21-1915	AAB7129	21-Sep-94	0	6	IN	SU	SOIL	Toluene	0.005	MG/KG	0	U	520	—	—
21-013(c)	21-1915	AAB7129	21-Sep-94	0	6	IN	SU	SOIL	richloro-1,2,2-trifluoroethane[1,1,2	0.005	MG/KG	0	U	5600	—	—
21-013(c)	21-1915	AAB7129	21-Sep-94	0	6	IN	SU	SOIL	Trichlorobenzene[1,2,4-]	0.34	MG/KG	0	UJ	475.3488893	—	—
21-013(c)	21-1915	AAB7129	21-Sep-94	0	6	IN	SU	SOIL	Trichloroethane[1,1,1-]	0.005	MG/KG	0	U	684.8648295	—	—
21-013(c)	21-1915	AAB7129	21-Sep-94	0	6	IN	SU	SOIL	Trichloroethane[1,1,2-]	0.005	MG/KG	0	U	0.815485782	—	—
21-013(c)	21-1915	AAB7129	21-Sep-94	0	6	IN	SU	SOIL	Trichloroethene	0.005	MG/KG	0	U	2.712898324	—	—
21-013(c)	21-1915	AAB7129	21-Sep-94	0	6	IN	SU	SOIL	Trichlorofluoromethane	0.006	MG/KG	0	U	383.0780402	—	—
21-013(c)	21-1915	AAB7129	21-Sep-94	0	6	IN	SU	SOIL	Trichlorophenol[2,4,5-]	1.6	MG/KG	0	U	5450.328566	—	—
21-013(c)	21-1915	AAB7129	21-Sep-94	0	6	IN	SU	SOIL	Trichlorophenol[2,4,6-]	0.34	MG/KG	0	U	40.36517737	—	—
21-013(c)	21-1915	AAB7129	21-Sep-94	0	6	IN	SU	SOIL	Trichloropropane[1,2,3-]	0.005	MG/KG	0	U	0.001422999	—	—
21-013(c)	21-1915	AAB7129	21-Sep-94	0	6	IN	SU	SOIL	Trimethylbenzene[1,2,4-]	0.005	MG/KG	0	U	51.31349236	—	—
21-013(c)	21-1915	AAB7129	21-Sep-94	0	6	IN	SU	SOIL	Trimethylbenzene[1,3,5-]	0.005	MG/KG	0	U	21.20316229	—	—
21-013(c)	21-1915	AAB7129	21-Sep-94	0	6	IN	SU	SOIL	Tritium	0.19079	PCI/G	0.01199	J	—	0.76	PCI/G
21-013(c)	21-1915	AAB7129	21-Sep-94	0	6	IN	SU	SOIL	Uranium	2.18	MG/KG	0.1135	J	—	*	—
21-013(c)	21-1915	AAB7129	21-Sep-94	0	6	IN	SU	SOIL	Vanadium	25.4	MG/KG	5.08	J	524.676294	—	—
21-013(c)	21-1915	AAB7129	21-Sep-94	0	6	IN	SU	SOIL	Vinyl Chloride	0.01	MG/KG	0	U	0.021141922	—	—
21-013(c)	21-1915	AAB7129	21-Sep-94	0	6	IN	SU	SOIL	Water (Unbound)	2.99	%	0	NONE	—	—	—
21-013(c)	21-1915	AAB7129	21-Sep-94	0	6	IN	SU	SOIL	Xylene (Total)	0.005	MG/KG	0	U	—	—	—
21-013(c)	21-1915	AAB7129	21-Sep-94	0	6	IN	SU	SOIL	Zinc	47.6	MG/KG	9.52	NONE	22485.63307	—	—
21-013(c)	21-1915	AAB7130	21-Sep-94	0	30	IN	CO	SOIL	Acenaphthene	0.36	MG/KG	0	U	2550.275391	—	—
21-013(c)	21-1915	AAB7130	21-Sep-94	0	30	IN	CO	SOIL	Acenaphthylene	0.36	MG/KG	0	U	—	—	—
21-013(c)	21-1915	AAB7130	21-Sep-94	0	30	IN	CO	SOIL	Acetone	0.022	MG/KG	0	U	1443.616516	—	—
21-013(c)	21-1915	AAB7130	21-Sep-94	0	30	IN	CO	SOIL	Aluminum	15500	MG/KG	3100	NONE	74948.17796	29200	MG/KG
21-013(c)	21-1915	AAB7130	21-Sep-94	0	30	IN	CO	SOIL	Americium-241	0.151	PCI/G	0	U	—		
21-013(c)	21-1915	AAB7130	21-Sep-94	0	30	IN	CO	SOIL	Aniline	0.36	MG/KG	0	U	77.89765742	—	
21-013(c)	21-1915	AAB7130	21-Sep-94	0	30	IN	CO	SOIL	Anthracene	0.36	MG/KG	0	UJ	14332.88029	v	
21-013(c)	21-1915	AAB7130	21-Sep-94	0	30	IN	CO	SOIL	Antimony	0.29	MG/KG	0	U	—	0.83	MG/KG
21-013(c)	21-1915	AAB7130	21-Sep-94	0	30	IN	CO	SOIL	Arsenic	4.6	MG/KG	0.92	NONE	—	8.17	MG/KG
21-013(c)	21-1915	AAB7130	21-Sep-94	0	30	IN	CO	SOIL	Azobenzene	0.36	MG/KG	0	U	4.036517737		
21-013(c)	21-1915	AAB7130	21-Sep-94	0	30	IN	CO	SOIL	Barium	183	MG/KG	36.6	NONE	—	295	MG/KG
21-013(c)	21-1915	AAB7130	21-Sep-94	0	30	IN	CO	SOIL	Benzene	0.006	MG/KG	0	U	0.619464249	—	—
21-013(c)	21-1915	AAB7130	21-Sep-94	0	30	IN	CO	SOIL	Benzo(a)anthracene	0.36	MG/KG	0	U	0.557030127	—	—
21-013(c)	21-1915	AAB7130	21-Sep-94	0	30	IN	CO	SOIL	Benzo(a)pyrene	0.36	MG/KG	0	U	0.055703013	—	—
21-013(c)	21-1915	AAB7130	21-Sep-94	0	30	IN	CO	SOIL	Benzo(b)fluoranthene	0.36	MG/KG	0	U	0.557030127	—	—
21-013(c)	21-1915	AAB7130	21-Sep-94	0	30	IN	CO	SOIL	Benzo(g,h,i)perylene	0.36	MG/KG	0	U	—	—	—
21-013(c)	21-1915	AAB7130	21-Sep-94	0	30	IN	CO	SOIL	Benzo(k)fluoranthene	0.36	MG/KG	0	U	5.570301273	—	—
21-013(c)	21-1915	AAB7130	21-Sep-94	0	30	IN	CO	SOIL	Benzoic Acid	3.6	MG/KG	0	U	100000	—	—
21-013(c)	21-1915	AAB7130	21-Sep-94	0	30	IN	CO	SOIL	Benzyl Alcohol	1.8	MG/KG	0	U	16350.9857	—	—
21-013(c)	21-1915	AAB7130	21-Sep-94	0	30	IN	CO	SOIL	Beryllium	1.3	MG/KG	0	U	—	1.83	MG/KG
21-013(c)	21-1915	AAB7130	21-Sep-94	0	30	IN	CO	SOIL	Bis(2-chloroethoxy)methane	0.36	MG/KG	0	U	—	—	—
21-013(c)	21-1915	AAB7130	21-Sep-94	0	30	IN	CO	SOIL	Bis(2-chloroethyl)ether	0.36	MG/KG	0	U	0.181781725	—	—
21-013(c)	21-1915	AAB7130	21-Sep-94	0	30	IN	CO	SOIL	Bis(2-ethylhexyl)phthalate	1	MG/KG	0.3	NONE	31.71547481	—	—
21-013(c)	21-1915	AAB7130	21-Sep-94	0	30	IN	CO	SOIL	Bromobenzene	0.006	MG/KG	0	U	28.11586034	—	—
21-013(c)	21-1915	AAB7130	21-Sep-94	0	30	IN	CO	SOIL	Bromochloromethane	0.006	MG/KG	0	U	—	—	—
21-013(c)	21-1915	AAB7130	21-Sep-94	0	30	IN	CO	SOIL	Bromodichloromethane	0.006	MG/KG	0	U	0.98106132	—	—
21-013(c)	21-1915	AAB7130	21-Sep-94	0	30	IN	CO	SOIL	Bromoform	0.006	MG/KG	0	U	56.20608483	—	—
21-013(c)	21-1915	AAB7130	21-Sep-94	0	30	IN	CO	SOIL	Bromomethane	0.011	MG/KG	0	U	3.837163847	—	—
21-013(c)	21-1915	AAB7130	21-Sep-94	0	30	IN	CO	SOIL	Bromophenyl-phenylether[4-]	0.36	MG/KG	0	U	—	—	—
21-013(c)	21-1915	AAB7130	21-Sep-94	0	30	IN	CO	SOIL	Butanone[2-]	0.022	MG/KG	0	U	6859.644733	—	—
21-013(c)	21-1915	AAB7130	21-Sep-94	0	30	IN	CO	SOIL	Butylbenzene[n-]	0.006	MG/KG	0	U	133.8774537	—	—
21-013(c)	21-1915	AAB7130	21-Sep-94	0	30	IN	CO	SOIL	Butylbenzene[sec-]	0.006	MG/KG	0	U	—	—	—
21-013(c)	21-1915	AAB7130	21-Sep-94	0	30	IN	CO	SOIL	Butylbenzene[tert-]	0.006	MG/KG	0	U	—	—	—

PRS ID	LOCATION ID	SAMPLE ID	COLLECTION DATE	BEGIN DEPTH	END DEPTH	DEPTH UNITS	SAMPLE MATRIX	SAL MATRIX	ANALYTE NAME	STD SAMPLE RESULTS	STD REPORTING UNITS	STD UNCERTAINTY	LAB QUALIFIER	Residential Soil (mg/kg)*	BACKGROUND LEVEL	BACKGROUND UNITS
21-013(c)	21-1915	AAB7130	21-Sep-94	0	30	IN	CO	SOIL	Butylbenzylphthalate	0.36	MG/KG	0	U	930	—	—
21-013(c)	21-1915	AAB7130	21-Sep-94	0	30	IN	CO	SOIL	Cadmium	0.07	MG/KG	0.014	NONE	—	0.4	MG/KG
21-013(c)	21-1915	AAB7130	21-Sep-94	0	30	IN	CO	SOIL	Calcium	4590	MG/KG	918	NONE	—	6120	MG/KG
21-013(c)	21-1915	AAB7130	21-Sep-94	0	30	IN	CO	SOIL	Carbon Disulfide	0.006	MG/KG	0	U	348.454073	—	—
21-013(c)	21-1915	AAB7130	21-Sep-94	0	30	IN	CO	SOIL	Carbon Tetrachloride	0.006	MG/KG	0	U	0.234457905	—	—
21-013(c)	21-1915	AAB7130	21-Sep-94	0	30	IN	CO	SOIL	Chloro-3-methylphenol[4-]	0.73	MG/KG	0	U		—	—
21-013(c)	21-1915	AAB7130	21-Sep-94	0	30	IN	CO	SOIL	Chloroaniline[4-]	1.8	MG/KG	0	U	218.0131426	—	—
21-013(c)	21-1915	AAB7130	21-Sep-94	0	30	IN	CO	SOIL	Chlorobenzene	0.006	MG/KG	0	U	53.82272879	—	—
21-013(c)	21-1915	AAB7130	21-Sep-94	0	30	IN	CO	SOIL	Chlorodibromomethane	0.006	MG/KG	0	U	5.285912468	—	—
21-013(c)	21-1915	AAB7130	21-Sep-94	0	30	IN	CO	SOIL	Chloroethane	0.011	MG/KG	0	U	1600	—	—
21-013(c)	21-1915	AAB7130	21-Sep-94	0	30	IN	CO	SOIL	Chloroform	0.006	MG/KG	0	U	0.244149865	—	—
21-013(c)	21-1915	AAB7130	21-Sep-94	0	30	IN	CO	SOIL	Chloromethane	0.011	MG/KG	0	U	1.213749073	—	—
21-013(c)	21-1915	AAB7130	21-Sep-94	0	30	IN	CO	SOIL	Chloronaphthalene[2-]	0.36	MG/KG	0	U	3675.302409	—	—
21-013(c)	21-1915	AAB7130	21-Sep-94	0	30	IN	CO	SOIL	Chlorophenol[2-]	0.36	MG/KG	0	U	59.22212146	—	—
21-013(c)	21-1915	AAB7130	21-Sep-94	0	30	IN	CO	SOIL	Chlorophenyl-phenyl[4-] Ether	0.36	MG/KG	0	U	—	—	—
21-013(c)	21-1915	AAB7130	21-Sep-94	0	30	IN	CO	SOIL	Chlorotoluene[2-]	0.006	MG/KG	0	U	151.7276753	—	—
21-013(c)	21-1915	AAB7130	21-Sep-94	0	30	IN	CO	SOIL	Chlorotoluene[4-]	0.006	MG/KG	0	U	—	—	—
21-013(c)	21-1915	AAB7130	21-Sep-94	0	30	IN	CO	SOIL	Chromium, Total	7.2	MG/KG	1.44	NONE	—	19.3	MG/KG
21-013(c)	21-1915	AAB7130	21-Sep-94	0	30	IN	CO	SOIL	Chrysene	0.36	MG/KG	0	U	55.70301273	—	—
21-013(c)	21-1915	AAB7130	21-Sep-94	0	30	IN	CO	SOIL	Cobalt	7.9	MG/KG	0	U	3252.749258	8.64	MG/KG
21-013(c)	21-1915	AAB7130	21-Sep-94	0	30	IN	CO	SOIL	Copper	7.8	MG/KG	1.56	NONE	—	14.7	MG/KG
21-013(c)	21-1915	AAB7130	21-Sep-94	0	30	IN	CO	SOIL	Di-n-butylphthalate	0.36	MG/KG	0	U	5450.328566	—	—
21-013(c)	21-1915	AAB7130	21-Sep-94	0	30	IN	CO	SOIL	Di-n-octylphthalate	0.36	MG/KG	0	U	1090.065713	—	—
21-013(c)	21-1915	AAB7130	21-Sep-94	0	30	IN	CO	SOIL	Dibenz(a,h)anthracene	0.36	MG/KG	0	U	0.055703013	—	—
21-013(c)	21-1915	AAB7130	21-Sep-94	0	30	IN	CO	SOIL	Dibenzofuran	0.36	MG/KG	0	U	206.9348007	—	—
21-013(c)	21-1915	AAB7130	21-Sep-94	0	30	IN	CO	SOIL	Dibromo-3-chloropropane[1,2-]	0.011	MG/KG	0	U	0.317170637	—	—
21-013(c)	21-1915	AAB7130	21-Sep-94	0	30	IN	CO	SOIL	Dibromoethane[1,2-]	0.006	MG/KG	0	U	0.004905607	—	—
21-013(c)	21-1915	AAB7130	21-Sep-94	0	30	IN	CO	SOIL	Dibromomethane	0.006	MG/KG	0	U	545.0328566	—	—
21-013(c)	21-1915	AAB7130	21-Sep-94	0	30	IN	CO	SOIL	Dichlorobenzene[1,2-]	0.006	MG/KG	0	U	370	—	—
21-013(c)	21-1915	AAB7130	21-Sep-94	0	30	IN	CO	SOIL	Dichlorobenzene[1,2-]	0.36	MG/KG	0	UR	370	—	—
21-013(c)	21-1915	AAB7130	21-Sep-94	0	30	IN	CO	SOIL	Dichlorobenzene[1,3-]	0.006	MG/KG	0	U	40.62595922	—	—
21-013(c)	21-1915	AAB7130	21-Sep-94	0	30	IN	CO	SOIL	Dichlorobenzene[1,3-]	0.36	MG/KG	0	U	40.62595922	—	—
21-013(c)	21-1915	AAB7130	21-Sep-94	0	30	IN	CO	SOIL	Dichlorobenzene[1,4-]	0.006	MG/KG	0	U	3.031202533	—	—
21-013(c)	21-1915	AAB7130	21-Sep-94	0	30	IN	CO	SOIL	Dichlorobenzene[1,4-]	0.36	MG/KG	0	UJ	3.031202533	—	—
21-013(c)	21-1915	AAB7130	21-Sep-94	0	30	IN	CO	SOIL	Dichlorobenzidine[3,3'-]	0.73	MG/KG	0	U	0.986703661	—	—
21-013(c)	21-1915	AAB7130	21-Sep-94	0	30	IN	CO	SOIL	Dichlorodifluoromethane	0.011	MG/KG	0	U	93.63466805	—	—
21-013(c)	21-1915	AAB7130	21-Sep-94	0	30	IN	CO	SOIL	Dichloroethane[1,1-]	0.006	MG/KG	0	U	570.7068762	—	—
21-013(c)	21-1915	AAB7130	21-Sep-94	0	30	IN	CO	SOIL	Dichloroethane[1,2-]	0.006	MG/KG	0	U	0.338582782	—	—
21-013(c)	21-1915	AAB7130	21-Sep-94	0	30	IN	CO	SOIL	Dichloroethene[1,1-]	0.006	MG/KG	0	U	0.052479436	—	—
21-013(c)	21-1915	AAB7130	21-Sep-94	0	30	IN	CO	SOIL	Dichloroethene[cis-1,2-]	0.006	MG/KG	0	U	41.94025334	—	—
21-013(c)	21-1915	AAB7130	21-Sep-94	0	30	IN	CO	SOIL	Dichloroethene[trans-1,2-]	0.006	MG/KG	0	U	62.14507446	—	—
21-013(c)	21-1915	AAB7130	21-Sep-94	0	30	IN	CO	SOIL	Dichlorophenol[2,4-]	0.36	MG/KG	0	U	163.509857	—	—
21-013(c)	21-1915	AAB7130	21-Sep-94	0	30	IN	CO	SOIL	Dichloropropane[1,2-]	0.006	MG/KG	0	U	0.344880988	—	—
21-013(c)	21-1915	AAB7130	21-Sep-94	0	30	IN	CO	SOIL	Dichloropropane[1,3-]	0.006	MG/KG	0	U	—	—	—
21-013(c)	21-1915	AAB7130	21-Sep-94	0	30	IN	CO	SOIL	Dichloropropane[2,2-]	0.006	MG/KG	0	U	—	—	—
21-013(c)	21-1915	AAB7130	21-Sep-94	0	30	IN	CO	SOIL	Dichloropropene[1,1-]	0.006	MG/KG	0	U	—	—	—
21-013(c)	21-1915	AAB7130	21-Sep-94	0	30	IN	CO	SOIL	Dichloropropene[cis-1,3-]	0.006	MG/KG	0	U	—	—	—
21-013(c)	21-1915	AAB7130	21-Sep-94	0	30	IN	CO	SOIL	Dichloropropene[trans-1,3-]	0.006	MG/KG	0	U	—	—	—
21-013(c)	21-1915	AAB7130	21-Sep-94	0	30	IN	CO	SOIL	Diethylphthalate	0.36	MG/KG	0	U	43602.62853	—	—
21-013(c)	21-1915	AAB7130	21-Sep-94	0	30	IN	CO	SOIL	Dimethyl Phthalate	0.36	MG/KG	0	U	100000	—	—
21-013(c)	21-1915	AAB7130	21-Sep-94	0	30	IN	CO	SOIL	Dimethylphenol[2,4-]	0.36	MG/KG	0	U	1090.065713	—	—
21-013(c)	21-1915	AAB7130	21-Sep-94	0	30	IN	CO	SOIL	Dinitro-2-methylphenol[4,6-]	1.8	MG/KG	0	U		—	—
21-013(c)	21-1915	AAB7130	21-Sep-94	0	30	IN	CO	SOIL	Dinitrophenol[2,4-]	1.8	MG/KG	0	U	109.0065713	—	—
21-013(c)	21-1915	AAB7130	21-Sep-94	0	30	IN	CO	SOIL	Dinitrotoluene[2,4-]	0.36	MG/KG	0	U	109.0065713	—	—
21-013(c)	21-1915	AAB7130	21-Sep-94	0	30	IN	CO	SOIL	Dinitrotoluene[2,6-]	0.36	MG/KG	0	U	54.50328566	—	—
21-013(c)	21-1915	AAB7130	21-Sep-94	0	30	IN	CO	SOIL	Ethylbenzene	0.006	MG/KG	0	U	230	—	—
21-013(c)	21-1915	AAB7130	21-Sep-94	0	30	IN	CO	SOIL	Fluoranthene	0.36	MG/KG	0	U	1998.400193	—	—
21-013(c)	21-1915	AAB7130	21-Sep-94	0	30	IN	CO	SOIL	Fluorene	0.36	MG/KG	0	U	1788.836692	—	—
21-013(c)	21-1915	AAB7130	21-Sep-94	0	30	IN	CO	SOIL	Hexachlorobenzene	0.36	MG/KG	0	U	0.277510318	—	—
21-013(c)	21-1915	AAB7130	21-Sep-94	0	30	IN	CO	SOIL	Hexachlorobutadiene	0.36	MG/KG	0	U	5.692524781	—	—
21-013(c)	21-1915	AAB7130	21-Sep-94	0	30	IN	CO	SOIL	Hexachlorocyclopentadiene	0.36	MG/KG	0	U	378.0299691	—	—
21-013(c)	21-1915	AAB7130	21-Sep-94	0	30	IN	CO	SOIL	Hexachloroethane	0.36	MG/KG	0	U	31.71547481	—	—
21-013(c)	21-1915	AAB7130	21-Sep-94	0	30	IN	CO	SOIL	Hexanone[2-]	0.022	MG/KG	0	U	—	—	—
21-013(c)	21-1915	AAB7130	21-Sep-94	0	30	IN	CO	SOIL	Indeno(1,2,3-cd)pyrene	0.36	MG/KG	0	U	0.557030127	—	—
21-013(c)	21-1915	AAB7130	21-Sep-94	0	30	IN	CO	SOIL	Iodomethane	0.006	MG/KG	0	U	—	—	—
21-013(c)	21-1915	AAB7130	21-Sep-94	0	30	IN	CO	SOIL	Iron	15200	MG/KG	3040	NONE	22465.63307	21500	MG/KG
21-013(c)	21-1915	AAB7130	21-Sep-94	0	30	IN	CO	SOIL	Isophorone	0.36	MG/KG	0	U	467.3859445	—	—

PRS ID	LOCATION ID	SAMPLE ID	COLLECTION DATE	BEGIN DEPTH	END DEPTH	DEPTH UNITS	SAMPLE MATRIX	SAL MATRIX	ANALYTE NAME	STD SAMPLE RESULTS	STD REPORTING UNITS	STD UNCERTAINTY	LAB QUALIFIER	Residential Soil (mg/kg)*	BACKGROUND LEVEL	BACKGROUND UNITS
21-013(c)	21-1915	AAB7130	21-Sep-94	0	30	IN	CO	SOIL	Isopropylbenzene	0.006	MG/KG	0	U	155.6679001	—	—
21-013(c)	21-1915	AAB7130	21-Sep-94	0	30	IN	CO	SOIL	Isopropyltoluene[4-]	0.006	MG/KG	0	U	—	—	—
21-013(c)	21-1915	AAB7130	21-Sep-94	0	30	IN	CO	SOIL	Lead	14.2	MG/KG	2.84	NONE	400	22.3	MG/KG
21-013(c)	21-1915	AAB7130	21-Sep-94	0	30	IN	CO	SOIL	Lead-210	1.45	PCI/G	0.565	NONE	—	—	—
21-013(c)	21-1915	AAB7130	21-Sep-94	0	30	IN	CO	SOIL	Lead-212	0.6121	PCI/G	0.1035	NONE	—	—	—
21-013(c)	21-1915	AAB7130	21-Sep-94	0	30	IN	CO	SOIL	Lead-ESE ENGINEERING	0.5647	PCI/G	0.1119	NONE	—	—	—
21-013(c)	21-1915	AAB7130	21-Sep-94	0	30	IN	CO	SOIL	Magnesium	3110	MG/KG	622	NONE	—	4610	MG/KG
21-013(c)	21-1915	AAB7130	21-Sep-94	0	30	IN	CO	SOIL	Manganese	376	MG/KG	75.2	NONE	—	671	MG/KG
21-013(c)	21-1915	AAB7130	21-Sep-94	0	30	IN	CO	SOIL	Mercury	0.11	MG/KG	0	UR	—	0.1	MG/KG
21-013(c)	21-1915	AAB7130	21-Sep-94	0	30	IN	CO	SOIL	Methyl-2-pentanone[4-]	0.022	MG/KG	0	U	745.7543248	—	—
21-013(c)	21-1915	AAB7130	21-Sep-94	0	30	IN	CO	SOIL	Methylene Chloride	0.01	MG/KG	0	U	8.490809528	—	—
21-013(c)	21-1915	AAB7130	21-Sep-94	0	30	IN	CO	SOIL	Methylnaphthalene[2-]	0.36	MG/KG	0	U	—	—	—
21-013(c)	21-1915	AAB7130	21-Sep-94	0	30	IN	CO	SOIL	Methylphenol[2-]	0.36	MG/KG	0	UJ	2725.164283	—	—
21-013(c)	21-1915	AAB7130	21-Sep-94	0	30	IN	CO	SOIL	Methylphenol[4-]	0.36	MG/KG	0	UJ	272.5164283	—	—
21-013(c)	21-1915	AAB7130	21-Sep-94	0	30	IN	CO	SOIL	Naphthalene	0.36	MG/KG	0	UJ	54.80816557	—	—
21-013(c)	21-1915	AAB7130	21-Sep-94	0	30	IN	CO	SOIL	Neptunium-237	0.2252	PCI/G	0.2004	NONE	—	—	—
21-013(c)	21-1915	AAB7130	21-Sep-94	0	30	IN	CO	SOIL	Nickel	10.7	MG/KG	2.14	NONE	—	15.4	MG/KG
21-013(c)	21-1915	AAB7130	21-Sep-94	0	30	IN	CO	SOIL	Nitroaniline[2-]	1.8	MG/KG	0	U	3.27019281	—	—
21-013(c)	21-1915	AAB7130	21-Sep-94	0	30	IN	CO	SOIL	Nitroaniline[3-]	1.8	MG/KG	0	U	—	—	—
21-013(c)	21-1915	AAB7130	21-Sep-94	0	30	IN	CO	SOIL	Nitroaniline[4-]	0.73	MG/KG	0	U	—	—	—
21-013(c)	21-1915	AAB7130	21-Sep-94	0	30	IN	CO	SOIL	Nitrobenzene	0.36	MG/KG	0	U	16.11950087	—	—
21-013(c)	21-1915	AAB7130	21-Sep-94	0	30	IN	CO	SOIL	Nitrophenol[2-]	0.36	MG/KG	0	U	—	—	—
21-013(c)	21-1915	AAB7130	21-Sep-94	0	30	IN	CO	SOIL	Nitrophenol[4-]	1.8	MG/KG	0	U	3379.203711	—	—
21-013(c)	21-1915	AAB7130	21-Sep-94	0	30	IN	CO	SOIL	Nitroso-di-n-propylamine[N-]	0.36	MG/KG	0	U	0.06343095	—	—
21-013(c)	21-1915	AAB7130	21-Sep-94	0	30	IN	CO	SOIL	Nitrosodimethylamine[N-]	0.36	MG/KG	0	U	0.008706226	—	—
21-013(c)	21-1915	AAB7130	21-Sep-94	0	30	IN	CO	SOIL	Nitrosodiphenylamine[N-]	0.36	MG/KG	0	U	90.6156423	—	—
21-013(c)	21-1915	AAB7130	21-Sep-94	0	30	IN	CO	SOIL	Oxybis(1-chloropropane)[2,2'-]	0.36	MG/KG	0	U	—	—	—
21-013(c)	21-1915	AAB7130	21-Sep-94	0	30	IN	CO	SOIL	Pentachlorophenol	1.8	MG/KG	0	U	2.534635093	—	—
21-013(c)	21-1915	AAB7130	21-Sep-94	0	30	IN	CO	SOIL	Phenanthrene	0.36	MG/KG	0	U	—	—	—
21-013(c)	21-1915	AAB7130	21-Sep-94	0	30	IN	CO	SOIL	Phenol	0.36	MG/KG	0	U	32701.9714	—	—
21-013(c)	21-1915	AAB7130	21-Sep-94	0	30	IN	CO	SOIL	Plutonium-238	0.002	PCI/G	0.0021	NONE	—	—	—
21-013(c)	21-1915	AAB7130	21-Sep-94	0	30	IN	CO	SOIL	Plutonium-238	0.0046	PCI/G	0.003	NONE	—	—	—
21-013(c)	21-1915	AAB7130	21-Sep-94	0	30	IN	CO	SOIL	Plutonium-239	-0.0011	PCI/G	0.0004	NONE	—	—	—
21-013(c)	21-1915	AAB7130	21-Sep-94	0	30	IN	CO	SOIL	Plutonium-239	0.0065	PCI/G	0.0035	NONE	—	—	—
21-013(c)	21-1915	AAB7130	21-Sep-94	0	30	IN	CO	SOIL	Potassium	2950	MG/KG	590	J	—	3460	MG/KG
21-013(c)	21-1915	AAB7130	21-Sep-94	0	30	IN	CO	SOIL	Potassium-40	11.8	PCI/G	1.5545	NONE	—	36.8	PCI/G
21-013(c)	21-1915	AAB7130	21-Sep-94	0	30	IN	CO	SOIL	Propylbenzene[1-]	0.006	MG/KG	0	U	—	—	—
21-013(c)	21-1915	AAB7130	21-Sep-94	0	30	IN	CO	SOIL	Pyrene	0.36	MG/KG	0	U	1483.344512	—	—
21-013(c)	21-1915	AAB7130	21-Sep-94	0	30	IN	CO	SOIL	Selenium	0.96	MG/KG	0	U	374.7688376	1.52	MG/KG
21-013(c)	21-1915	AAB7130	21-Sep-94	0	30	IN	CO	SOIL	Silver	0.33	MG/KG	0	U	—	1	MG/KG
21-013(c)	21-1915	AAB7130	21-Sep-94	0	30	IN	CO	SOIL	Sodium	499	MG/KG	0	U	—	915	MG/KG
21-013(c)	21-1915	AAB7130	21-Sep-94	0	30	IN	CO	SOIL	Strontium-90	0.13	PCI/G	0.09		—	—	—
21-013(c)	21-1916	AAB7133	21-Sep-94	0	6	IN	SU	SOIL	Acenaphthylene	0.34	MG/KG	0	U	—	—	—
21-013(c)	21-1916	AAB7133	21-Sep-94	0	6	IN	SU	SOIL	Acetone	0.02	MG/KG	0	U	1443.616516	—	—
21-013(c)	21-1916	AAB7133	21-Sep-94	0	6	IN	SU	SOIL	Aluminum	6340	MG/KG	1268	NONE	74948.17796	29200	MG/KG
21-013(c)	21-1916	AAB7133	21-Sep-94	0	6	IN	SU	SOIL	Americium-241	0.1677	PCI/G	0	U	—	0.013	PCI/G
21-013(c)	21-1916	AAB7133	21-Sep-94	0	6	IN	SU	SOIL	Aniline	0.34	MG/KG	0	U	77.89765742	—	—
21-013(c)	21-1916	AAB7133	21-Sep-94	0	6	IN	SU	SOIL	Anthracene	0.34	MG/KG	0	UJ	14332.88029	—	—
21-013(c)	21-1916	AAB7133	21-Sep-94	0	6	IN	SU	SOIL	Antimony	0.27	MG/KG	0	U	—	0.83	MG/KG
21-013(c)	21-1916	AAB7133	21-Sep-94	0	6	IN	SU	SOIL	Arsenic	2	MG/KG	0	U	—	8.17	MG/KG
21-013(c)	21-1916	AAB7133	21-Sep-94	0	6	IN	SU	SOIL	Azobenzene	0.34	MG/KG	0	U	4.036517737	—	—
21-013(c)	21-1916	AAB7133	21-Sep-94	0	6	IN	SU	SOIL	Barium	79.5	MG/KG	15.9	NONE	—	295	MG/KG
21-013(c)	21-1916	AAB7133	21-Sep-94	0	6	IN	SU	SOIL	Benzene	0.005	MG/KG	0	U	0.619464249	—	—
21-013(c)	21-1916	AAB7133	21-Sep-94	0	6	IN	SU	SOIL	Benzo(a)anthracene	0.34	MG/KG	0	U	0.557030127	—	—
21-013(c)	21-1916	AAB7133	21-Sep-94	0	6	IN	SU	SOIL	Benzo(a)pyrene	0.34	MG/KG	0	U	0.055703013	—	—
21-013(c)	21-1916	AAB7133	21-Sep-94	0	6	IN	SU	SOIL	Benzo(b)fluoranthene	0.34	MG/KG	0	U	0.557030127	—	—
21-013(c)	21-1916	AAB7133	21-Sep-94	0	6	IN	SU	SOIL	Benzo(g,h,i)perylene	0.34	MG/KG	0	U	—	—	—
21-013(c)	21-1916	AAB7133	21-Sep-94	0	6	IN	SU	SOIL	Benzo(k)fluoranthene	0.34	MG/KG	0	U	5.570301273	—	—
21-013(c)	21-1916	AAB7133	21-Sep-94	0	6	IN	SU	SOIL	Benzoic Acid	3.4	MG/KG	0	U	100000	—	—
21-013(c)	21-1916	AAB7133	21-Sep-94	0	6	IN	SU	SOIL	Benzyl Alcohol	1.6	MG/KG	0	U	16350.9857	—	—
21-013(c)	21-1916	AAB7133	21-Sep-94	0	6	IN	SU	SOIL	Beryllium	0.53	MG/KG	0	U	—	1.83	MG/KG
21-013(c)	21-1916	AAB7133	21-Sep-94	0	6	IN	SU	SOIL	Bis(2-chloroethoxy)methane	0.34	MG/KG	0	U	—	—	—
21-013(c)	21-1916	AAB7133	21-Sep-94	0	6	IN	SU	SOIL	Bis(2-chloroethyl)ether	0.34	MG/KG	0	U	0.181781725	—	—
21-013(c)	21-1916	AAB7133	21-Sep-94	0	6	IN	SU	SOIL	Bis(2-ethylhexyl)phthalate	0.34	MG/KG	0	U	31.71547481	—	—
21-013(c)	21-1916	AAB7133	21-Sep-94	0	6	IN	SU	SOIL	Bromobenzene	0.005	MG/KG	0	U	28.11586034	—	—
21-013(c)	21-1916	AAB7133	21-Sep-94	0	6	IN	SU	SOIL	Bromochloromethane	0.005	MG/KG	0	U	—	—	—
21-013(c)	21-1916	AAB7133	21-Sep-94	0	6	IN	SU	SOIL	Bromodichloromethane	0.005	MG/KG	0	U	0.98106132	—	—

PRS ID	LOCATION ID	SAMPLE ID	COLLECTION DATE	BEGIN DEPTH	END DEPTH	DEPTH UNITS	SAMPLE MATRIX	SAL MATRIX	ANALYTE NAME	STD SAMPLE RESULTS	STD REPORTING UNITS	STD UNCERTAINTY	LAB QUALIFIER	Residential Soil (mg/kg)*	BACKGROUND LEVEL	BACKGROUND UNITS
21-013(c)	21-1916	AAB7133	21-Sep-94	0	6	IN	SU	SOIL	Bromoform	0.005	MG/KG	0	U	56.20608483	—	—
21-013(c)	21-1916	AAB7133	21-Sep-94	0	6	IN	SU	SOIL	Bromomethane	0.01	MG/KG	0	U	3.837163847	—	—
21-013(c)	21-1916	AAB7133	21-Sep-94	0	6	IN	SU	SOIL	Bromophenyl-phenylether[4-]	0.34	MG/KG	0	U	—	—	—
21-013(c)	21-1916	AAB7133	21-Sep-94	0	6	IN	SU	SOIL	Butanone[2-]	0.02	MG/KG	0	U	6859.644733	—	—
21-013(c)	21-1916	AAB7133	21-Sep-94	0	6	IN	SU	SOIL	Butylbenzene[n-]	0.005	MG/KG	0	U	133.8774537	—	—
21-013(c)	21-1916	AAB7133	21-Sep-94	0	6	IN	SU	SOIL	Butylbenzene[sec-]	0.005	MG/KG	0	U	—	—	—
21-013(c)	21-1916	AAB7133	21-Sep-94	0	6	IN	SU	SOIL	Butylbenzene[tert-]	0.005	MG/KG	0	U	—	—	—
21-013(c)	21-1916	AAB7133	21-Sep-94	0	6	IN	SU	SOIL	Butylbenzylphthalate	0.34	MG/KG	0	U	930	—	—
21-013(c)	21-1916	AAB7133	21-Sep-94	0	6	IN	SU	SOIL	Cadmium	0.06	MG/KG	0	U	—	0.4	MG/KG
21-013(c)	21-1916	AAB7133	21-Sep-94	0	6	IN	SU	SOIL	Calcium	1710	MG/KG	342	NONE	—	6120	MG/KG
21-013(c)	21-1916	AAB7133	21-Sep-94	0	6	IN	SU	SOIL	Carbon Disulfide	0.005	MG/KG	0	U	348.454073	—	—
21-013(c)	21-1916	AAB7133	21-Sep-94	0	6	IN	SU	SOIL	Carbon Tetrachloride	0.005	MG/KG	0	U	0.234457905	—	—
21-013(c)	21-1916	AAB7133	21-Sep-94	0	6	IN	SU	SOIL	Chloro-3-methylphenol[4-]	0.68	MG/KG	0	U	—	—	—
21-013(c)	21-1916	AAB7133	21-Sep-94	0	6	IN	SU	SOIL	Chloroaniline[4-]	1.6	MG/KG	0	U	218.0131426	—	—
21-013(c)	21-1916	AAB7133	21-Sep-94	0	6	IN	SU	SOIL	Chlorobenzene	0.005	MG/KG	0	U	53.82272879	—	—
21-013(c)	21-1916	AAB7133	21-Sep-94	0	6	IN	SU	SOIL	Chlorodibromomethane	0.005	MG/KG	0	U	5.285912468	—	—
21-013(c)	21-1916	AAB7133	21-Sep-94	0	6	IN	SU	SOIL	Chloroethane	0.01	MG/KG	0	U	1600	—	—
21-013(c)	21-1916	AAB7133	21-Sep-94	0	6	IN	SU	SOIL	Chloroform	0.005	MG/KG	0	U	0.244149865	—	—
21-013(c)	21-1916	AAB7133	21-Sep-94	0	6	IN	SU	SOIL	Chloromethane	0.01	MG/KG	0	U	1.213749073	—	—
21-013(c)	21-1916	AAB7133	21-Sep-94	0	6	IN	SU	SOIL	Chloronaphthalene[2-]	0.34	MG/KG	0	U	3675.302409	—	—
21-013(c)	21-1916	AAB7133	21-Sep-94	0	6	IN	SU	SOIL	Chlorophenol[2-]	0.34	MG/KG	0	U	59.22212146	—	—
21-013(c)	21-1916	AAB7133	21-Sep-94	0	6	IN	SU	SOIL	Chlorophenyl-phenyl[4-] Ether	0.34	MG/KG	0	U	—	—	—
21-013(c)	21-1916	AAB7133	21-Sep-94	0	6	IN	SU	SOIL	Chlorotoluene[2-]	0.005	MG/KG	0	U	151.7276753	—	—
21-013(c)	21-1916	AAB7133	21-Sep-94	0	6	IN	SU	SOIL	Chlorotoluene[4-]	0.005	MG/KG	0	U	—	—	—
21-013(c)	21-1916	AAB7133	21-Sep-94	0	6	IN	SU	SOIL	Chromium, Total	1.3	MG/KG	0	U	—	19.3	MG/KG
21-013(c)	21-1916	AAB7133	21-Sep-94	0	6	IN	SU	SOIL	Chrysene	0.34	MG/KG	0	U	55.70301273	—	—
21-013(c)	21-1916	AAB7133	21-Sep-94	0	6	IN	SU	SOIL	Cobalt	2.5	MG/KG	0	U	3252.749258	8.64	MG/KG
21-013(c)	21-1916	AAB7133	21-Sep-94	0	6	IN	SU	SOIL	Copper	4.9	MG/KG	0	U	—	14.7	MG/KG
21-013(c)	21-1916	AAB7133	21-Sep-94	0	6	IN	SU	SOIL	Di-n-butylphthalate	0.34	MG/KG	0	U	5450.328566	—	—
21-013(c)	21-1916	AAB7133	21-Sep-94	0	6	IN	SU	SOIL	Di-n-octylphthalate	0.34	MG/KG	0	U	1090.065713	—	—
21-013(c)	21-1916	AAB7133	21-Sep-94	0	6	IN	SU	SOIL	Dibenz(a,h)anthracene	0.34	MG/KG	0	U	0.055703013	—	—
21-013(c)	21-1916	AAB7133	21-Sep-94	0	6	IN	SU	SOIL	Dibenzofuran	0.34	MG/KG	0	U	206.9348007	—	—
21-013(c)	21-1916	AAB7133	21-Sep-94	0	6	IN	SU	SOIL	Dibromo-3-chloropropane[1,2-]	0.01	MG/KG	0	U	0.317170637	—	—
21-013(c)	21-1916	AAB7133	21-Sep-94	0	6	IN	SU	SOIL	Dibromoethane[1,2-]	0.005	MG/KG	0	U	0.004905607	—	—
21-013(c)	21-1916	AAB7133	21-Sep-94	0	6	IN	SU	SOIL	Dibromomethane	0.005	MG/KG	0	U	545.0328566	—	—
21-013(c)	21-1916	AAB7133	21-Sep-94	0	6	IN	SU	SOIL	Dichlorobenzene[1,2-]	0.005	MG/KG	0	U	370	—	—
21-013(c)	21-1916	AAB7133	21-Sep-94	0	6	IN	SU	SOIL	Dichlorobenzene[1,2-]	0.34	MG/KG	0	UR	370	—	—
21-013(c)	21-1916	AAB7133	21-Sep-94	0	6	IN	SU	SOIL	Dichlorobenzene[1,3-]	0.005	MG/KG	0	U	40.62595922	—	—
21-013(c)	21-1916	AAB7133	21-Sep-94	0	6	IN	SU	SOIL	Dichlorobenzene[1,3-]	0.34	MG/KG	0	U	40.62595922	—	—
21-013(c)	21-1916	AAB7133	21-Sep-94	0	6	IN	SU	SOIL	Dichlorobenzene[1,4-]	0.005	MG/KG	0	U	3.031202533	—	—
21-013(c)	21-1916	AAB7133	21-Sep-94	0	6	IN	SU	SOIL	Dichlorobenzene[1,4-]	0.34	MG/KG	0	UJ	3.031202533	—	—
21-013(c)	21-1916	AAB7133	21-Sep-94	0	6	IN	SU	SOIL	Dichlorobenzidine[3,3'-]	0.68	MG/KG	0	U	0.986703661	—	—
21-013(c)	21-1916	AAB7133	21-Sep-94	0	6	IN	SU	SOIL	Dichlorodifluoromethane	0.01	MG/KG	0	U	93.63466805	—	—
21-013(c)	21-1916	AAB7133	21-Sep-94	0	6	IN	SU	SOIL	Dichloroethane[1,1-]	0.005	MG/KG	0	U	570.7068762	—	—
21-013(c)	21-1916	AAB7133	21-Sep-94	0	6	IN	SU	SOIL	Dichloroethane[1,2-]	0.005	MG/KG	0	U	0.338582782	—	—
21-013(c)	21-1916	AAB7133	21-Sep-94	0	6	IN	SU	SOIL	Dichloroethene[1,1-]	0.005	MG/KG	0	U	0.052479436	—	—
21-013(c)	21-1916	AAB7133	21-Sep-94	0	6	IN	SU	SOIL	Dichloroethene[cis-1,2-]	0.005	MG/KG	0	U	41.94025334	—	—
21-013(c)	21-1916	AAB7133	21-Sep-94	0	6	IN	SU	SOIL	Dichloroethene[trans-1,2-]	0.005	MG/KG	0	U	62.14507446	—	—
21-013(c)	21-1916	AAB7133	21-Sep-94	0	6	IN	SU	SOIL	Dichlorophenol[2,4-]	0.34	MG/KG	0	U	163.509857	—	—
21-013(c)	21-1916	AAB7133	21-Sep-94	0	6	IN	SU	SOIL	Dichloropropane[1,2-]	0.005	MG/KG	0	U	0.344880988	—	—
21-013(c)	21-1916	AAB7133	21-Sep-94	0	6	IN	SU	SOIL	Dichloropropane[1,3-]	0.005	MG/KG	0	U	—	—	—
21-013(c)	21-1916	AAB7133	21-Sep-94	0	6	IN	SU	SOIL	Dichloropropane[2,2-]	0.005	MG/KG	0	U	—	—	—
21-013(c)	21-1916	AAB7133	21-Sep-94	0	6	IN	SU	SOIL	Dichloropropene[1,1-]	0.005	MG/KG	0	U	—	—	—
21-013(c)	21-1916	AAB7133	21-Sep-94	0	6	IN	SU	SOIL	Dichloropropene[cis-1,3-]	0.005	MG/KG	0	U	—	—	—
21-013(c)	21-1916	AAB7133	21-Sep-94	0	6	IN	SU	SOIL	Dichloropropene[trans-1,3-]	0.005	MG/KG	0	U	—	—	—
21-013(c)	21-1916	AAB7133	21-Sep-94	0	6	IN	SU	SOIL	Diethylphthalate	0.34	MG/KG	0	U	43602.62853	—	—
21-013(c)	21-1916	AAB7133	21-Sep-94	0	6	IN	SU	SOIL	Dimethyl Phthalate	0.34	MG/KG	0	U	100000	—	—
21-013(c)	21-1916	AAB7133	21-Sep-94	0	6	IN	SU	SOIL	Dimethylphenol[2,4-]	0.34	MG/KG	0	U	1090.065713	—	—
21-013(c)	21-1916	AAB7133	21-Sep-94	0	6	IN	SU	SOIL	Dinitro-2-methylphenol[4,6-]	1.6	MG/KG	0	U	—	—	—
21-013(c)	21-1916	AAB7133	21-Sep-94	0	6	IN	SU	SOIL	Dinitrophenol[2,4-]	1.6	MG/KG	0	U	109.0065713	—	—
21-013(c)	21-1916	AAB7133	21-Sep-94	0	6	IN	SU	SOIL	Dinitrotoluene[2,4-]	0.34	MG/KG	0	U	109.0065713	—	—
21-013(c)	21-1916	AAB7133	21-Sep-94	0	6	IN	SU	SOIL	Dinitrotoluene[2,6-]	0.34	MG/KG	0	U	54.50328566	—	—
21-013(c)	21-1916	AAB7133	21-Sep-94	0	6	IN	SU	SOIL	Ethylbenzene	0.005	MG/KG	0	U	230	—	—
21-013(c)	21-1916	AAB7133	21-Sep-94	0	6	IN	SU	SOIL	Fluoranthene	0.34	MG/KG	0	U	1998.400193	—	—
21-013(c)	21-1916	AAB7133	21-Sep-94	0	6	IN	SU	SOIL	Fluorene	0.34	MG/KG	0	U	1788.836692	—	—
21-013(c)	21-1916	AAB7133	21-Sep-94	0	6	IN	SU	SOIL	Hexachlorobenzene	0.34	MG/KG	0	U	0.277510318	—	—
21-013(c)	21-1916	AAB7133	21-Sep-94	0	6	IN	SU	SOIL	Hexachlorobutadiene	0.34	MG/KG	0	U	5.692524781	—	—

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21-013(c)	21-1916	AAB7133	21-Sep-94	0	6	IN	SU	SOIL	Hexachlorocyclopentadiene	0.34	MG/KG	0	U	378.0299691	—	—
21-013(c)	21-1916	AAB7133	21-Sep-94	0	6	IN	SU	SOIL	Hexachloroethane	0.34	MG/KG	0	U	31.71547481	—	—
21-013(c)	21-1916	AAB7133	21-Sep-94	0	6	IN	SU	SOIL	Hexanone[2-]	0.02	MG/KG	0	U	—	—	—
21-013(c)	21-1916	AAB7133	21-Sep-94	0	6	IN	SU	SOIL	Indeno(1,2,3-cd)pyrene	0.34	MG/KG	0	U	0.557030127	—	—
21-013(c)	21-1916	AAB7133	21-Sep-94	0	6	IN	SU	SOIL	Iodomethane	0.005	MG/KG	0	U	—	—	—
21-013(c)	21-1916	AAB7133	21-Sep-94	0	6	IN	SU	SOIL	Iron	6500	MG/KG	1300	NONE	22485.63307	21500	MG/KG
21-013(c)	21-1916	AAB7133	21-Sep-94	0	6	IN	SU	SOIL	Isophorone	0.34	MG/KG	0	U	467.3859445	—	—
21-013(c)	21-1916	AAB7133	21-Sep-94	0	6	IN	SU	SOIL	Isopropylbenzene	0.005	MG/KG	0	U	155.6679001	—	—
21-013(c)	21-1916	AAB7133	21-Sep-94	0	6	IN	SU	SOIL	Isopropyltoluene[4-]	0.005	MG/KG	0	U	—	—	—
21-013(c)	21-1916	AAB7133	21-Sep-94	0	6	IN	SU	SOIL	Lead	12.3	MG/KG	2.46	NONE	400	22.3	MG/KG
21-013(c)	21-1916	AAB7133	21-Sep-94	0	6	IN	SU	SOIL	Lead-210	1.815	PCI/G	0.604	NONE	—	—	—
21-013(c)	21-1916	AAB7133	21-Sep-94	0	6	IN	SU	SOIL	Lead-212	1.496	PCI/G	0.1138	NONE	—	—	—
21-013(c)	21-1916	AAB7133	21-Sep-94	0	6	IN	SU	SOIL	Lead-ESE ENGINEERING	1.306	PCI/G	0.1168	NONE	—	—	—
21-013(c)	21-1916	AAB7133	21-Sep-94	0	6	IN	SU	SOIL	Magnesium	1200	MG/KG	240	NONE	—	4610	MG/KG
21-013(c)	21-1916	AAB7133	21-Sep-94	0	6	IN	SU	SOIL	Manganese	216	MG/KG	43.2	NONE	—	671	MG/KG
21-013(c)	21-1916	AAB7133	21-Sep-94	0	6	IN	SU	SOIL	Mercury	0.09	MG/KG	0	UR	—	0.1	MG/KG
21-013(c)	21-1916	AAB7133	21-Sep-94	0	6	IN	SU	SOIL	Methyl-2-pentanone[4-]	0.02	MG/KG	0	U	745.7543248	—	—
21-013(c)	21-1916	AAB7133	21-Sep-94	0	6	IN	SU	SOIL	Methylene Chloride	0.008	MG/KG	0	U	8.490809528	—	—
21-013(c)	21-1916	AAB7133	21-Sep-94	0	6	IN	SU	SOIL	Methylnaphthalene[2-]	0.34	MG/KG	0	U	—	—	—
21-013(c)	21-1916	AAB7133	21-Sep-94	0	6	IN	SU	SOIL	Methylphenol[2-]	0.34	MG/KG	0	UJ	2725.164283	—	—
21-013(c)	21-1916	AAB7133	21-Sep-94	0	6	IN	SU	SOIL	Methylphenol[4-]	0.34	MG/KG	0	UJ	272.5164283	—	—
21-013(c)	21-1916	AAB7133	21-Sep-94	0	6	IN	SU	SOIL	Naphthalene	0.34	MG/KG	0	UJ	54.80816557	—	—
21-013(c)	21-1916	AAB7133	21-Sep-94	0	6	IN	SU	SOIL	Neptunium-237	0.1718	PCI/G	0.2089	NONE	—	—	—
21-013(c)	21-1916	AAB7133	21-Sep-94	0	6	IN	SU	SOIL	Nickel	4	MG/KG	0	U		15.4	MG/KG
21-013(c)	21-1916	AAB7133	21-Sep-94	0	6	IN	SU	SOIL	Nitroaniline[2-]	1.6	MG/KG	0	U	3.27019281	—	—
21-013(c)	21-1916	AAB7133	21-Sep-94	0	6	IN	SU	SOIL	Nitroaniline[3-]	1.6	MG/KG	0	U	—	—	—
21-013(c)	21-1916	AAB7133	21-Sep-94	0	6	IN	SU	SOIL	Nitroaniline[4-]	0.68	MG/KG	0	U	—	—	—
21-013(c)	21-1916	AAB7133	21-Sep-94	0	6	IN	SU	SOIL	Nitrobenzene	0.34	MG/KG	0	U	16.11950087	—	—
21-013(c)	21-1916	AAB7133	21-Sep-94	0	6	IN	SU	SOIL	Nitrophenol[2-]	0.34	MG/KG	0	U	—	—	—
21-013(c)	21-1916	AAB7133	21-Sep-94	0	6	IN	SU	SOIL	Nitrophenol[4-]	1.6	MG/KG	0	U	3379.203711	—	—
21-013(c)	21-1916	AAB7133	21-Sep-94	0	6	IN	SU	SOIL	Nitroso-di-n-propylamine[N-]	0.34	MG/KG	0	U	0.06343095	—	—
21-013(c)	21-1916	AAB7133	21-Sep-94	0	6	IN	SU	SOIL	Nitrosodimethylamine[N-]	0.34	MG/KG	0	U	0.008706226	—	—
21-013(c)	21-1916	AAB7133	21-Sep-94	0	6	IN	SU	SOIL	Nitrosodiphenylamine[N-]	0.34	MG/KG	0	U	90.6156423	—	—
21-013(c)	21-1916	AAB7133	21-Sep-94	0	6	IN	SU	SOIL	Oxybis(1-chloropropane)[2,2'-]	0.34	MG/KG	0	U	—	—	—
21-013(c)	21-1916	AAB7133	21-Sep-94	0	6	IN	SU	SOIL	Pentachlorophenol	1.6	MG/KG	0	U	2.534635093	—	—
21-013(c)	21-1916	AAB7133	21-Sep-94	0	6	IN	SU	SOIL	Phenanthrene	0.34	MG/KG	0	U	—	—	—
21-013(c)	21-1916	AAB7133	21-Sep-94	0	6	IN	SU	SOIL	Phenol	0.34	MG/KG	0	U	32701.9714	—	—
21-013(c)	21-1916	AAB7133	21-Sep-94	0	6	IN	SU	SOIL	Plutonium-238	0.0029	PCI/G	0.002	NONE	—	0.023	PCI/G
21-013(c)	21-1916	AAB7133	21-Sep-94	0	6	IN	SU	SOIL	Plutonium-239	0.0656	PCI/G	0.009	NONE	—	0.054	PCI/G
21-013(c)	21-1916	AAB7133	21-Sep-94	0	6	IN	SU	SOIL	Potassium	1310	MG/KG	262	J	—	3460	MG/KG
21-013(c)	21-1916	AAB7133	21-Sep-94	0	6	IN	SU	SOIL	Potassium-40	27.86	PCI/G	2.3445	NONE	—	36.8	PCI/G
21-013(c)	21-1916	AAB7133	21-Sep-94	0	6	IN	SU	SOIL	Propylbenzene[1-]	0.005	MG/KG	0	U	—	—	—
21-013(c)	21-1916	AAB7133	21-Sep-94	0	6	IN	SU	SOIL	Pyrene	0.36	MG/KG	0.108	NONE	1483.344512	—	—
21-013(c)	21-1916	AAB7133	21-Sep-94	0	6	IN	SU	SOIL	Radium-226	1.237	PCI/G	0.0986	NONE	—	2.59	PCI/G
21-013(c)	21-1916	AAB7133	21-Sep-94	0	6	IN	SU	SOIL	Selenium	0.88	MG/KG	0	U	374.7688376	1.52	MG/KG
21-013(c)	21-1916	AAB7133	21-Sep-94	0	6	IN	SU	SOIL	Silver	0.21	MG/KG	0	U	—	1	MG/KG
21-013(c)	21-1916	AAB7133	21-Sep-94	0	6	IN	SU	SOIL	Sodium	134	MG/KG	0	U	—	915	MG/KG
21-013(c)	21-1916	AAB7133	21-Sep-94	0	6	IN	SU	SOIL	Strontium-90	0.09	PCI/G	0.09	J	—	1.31	PCI/G
21-013(c)	21-1916	AAB7133	21-Sep-94	0	6	IN	SU	SOIL	Styrene	0.005	MG/KG	0	U	1700	—	—
21-013(c)	21-1916	AAB7133	21-Sep-94	0	6	IN	SU	SOIL	Tetrachloroethane[1,1,1,2-]	0.005	MG/KG	0	U	2.84636085	—	—
21-013(c)	21-1916	AAB7133	21-Sep-94	0	6	IN	SU	SOIL	Tetrachloroethane[1,1,2,2-]	0.005	MG/KG	0	U	0.364283682	—	—
21-013(c)	21-1916	AAB7133	21-Sep-94	0	6	IN	SU	SOIL	Tetrachloroethene	0.005	MG/KG	0	U	4.722089264	—	—
21-013(c)	21-1916	AAB7133	21-Sep-94	0	6	IN	SU	SOIL	Thallium	0.84	MG/KG	0	U	—	0.73	MG/KG
21-013(c)	21-1916	AAB7133	21-Sep-94	0	6	IN	SU	SOIL	Thallium-208	0.523	PCI/G	0.085	NONE	—	—	—
21-013(c)	21-1916	AAB7133	21-Sep-94	0	6	IN	SU	SOIL	Thorium-234	1.325	PCI/G	0.3411	NONE	—	—	—
21-013(c)	21-1916	AAB7133	21-Sep-94	0	6	IN	SU	SOIL	Toluene	0.005	MG/KG	0	U	520	—	—
21-013(c)	21-1916	AAB7133	21-Sep-94	0	6	IN	SU	SOIL	richloro-1,2,2-trifluoroethane[1,1,2	0.005	MG/KG	0	U	5600	—	—
21-013(c)	21-1916	AAB7133	21-Sep-94	0	6	IN	SU	SOIL	Trichlorobenzene[1,2,4-]	0.34	MG/KG	0	UJ	475.3488893	—	—
21-013(c)	21-1916	AAB7133	21-Sep-94	0	6	IN	SU	SOIL	Trichloroethane[1,1,1-]	0.005	MG/KG	0	U	684.8648295	—	—
21-013(c)	21-1916	AAB7133	21-Sep-94	0	6	IN	SU	SOIL	Trichloroethane[1,1,2-]	0.005	MG/KG	0	U	0.815485782	—	—
21-013(c)	21-1916	AAB7133	21-Sep-94	0	6	IN	SU	SOIL	Trichloroethene	0.005	MG/KG	0	U	2.712898324	—	—
21-013(c)	21-1916	AAB7133	21-Sep-94	0	6	IN	SU	SOIL	Trichlorofluoromethane	0.017	MG/KG	0	U	383.0780402	—	—
21-013(c)	21-1916	AAB7133	21-Sep-94	0	6	IN	SU	SOIL	Trichlorophenol[2,4,5-]	1.6	MG/KG	0	U	5450.328566	—	—
21-013(c)	21-1916	AAB7133	21-Sep-94	0	6	IN	SU	SOIL	Trichlorophenol[2,4,6-]	0.34	MG/KG	0	U	40.36517737	—	—
21-013(c)	21-1916	AAB7133	21-Sep-94	0	6	IN	SU	SOIL	Trichloropropane[1,2,3-]	0.005	MG/KG	0	U	0.001422999	—	—
21-013(c)	21-1916	AAB7133	21-Sep-94	0	6	IN	SU	SOIL	Trimethylbenzene[1,2,4-]	0.005	MG/KG	0	U	51.31349236	—	—
21-013(c)	21-1916	AAB7133	21-Sep-94	0	6	IN	SU	SOIL	Trimethylbenzene[1,3,5-]	0.005	MG/KG	0	U	21.20316229		—

PRS ID	LOCATION ID	SAMPLE ID	COLLECTION DATE	BEGIN DEPTH	END DEPTH	DEPTH UNITS	SAMPLE MATRIX	SAL MATRIX	ANALYTE NAME	STD SAMPLE RESULTS	STD REPORTING UNITS	STD UNCERTAINTY	LAB QUALIFIER	Residential Soil (mg/kg)*	BACKGROUND LEVEL	BACKGROUND UNITS
21-013(c)	21-1916	AAB7133	21-Sep-94	0	6	IN	SU	SOIL	Tritium	0.16837	PCI/G	0.01092	J	—	0.76	PCI/G
21-013(c)	21-1916	AAB7133	21-Sep-94	0	6	IN	SU	SOIL	Uranium	1.85	MG/KG	0.096	J	—	—	—
21-013(c)	21-1916	AAB7133	21-Sep-94	0	6	IN	SU	SOIL	Vanadium	10.7	MG/KG	2.14	J	524.676294	—	—
21-013(c)	21-1916	AAB7133	21-Sep-94	0	6	IN	SU	SOIL	Vinyl Chloride	0.01	MG/KG	0	U	0.021141922	—	—
21-013(c)	21-1916	AAB7133	21-Sep-94	0	6	IN	SU	SOIL	Water (Unbound)	2	%	0	NONE	—	—	—
21-013(c)	21-1916	AAB7133	21-Sep-94	0	6	IN	SU	SOIL	Xylene (Total)	0.005	MG/KG	0	U	—	—	—
21-013(c)	21-1916	AAB7133	21-Sep-94	0	6	IN	SU	SOIL	Zinc	28.9	MG/KG	5.78	NONE	22485.63307	—	—
21-013(c)	21-1916	AAB7134	21-Sep-94	0	30	IN	CO	SOIL	Acenaphthene	0.38	MG/KG	0	U	2550.275391	—	—
21-013(c)	21-1916	AAB7134	21-Sep-94	0	30	IN	CO	SOIL	Acenaphthylene	0.38	MG/KG	0	U	—	—	—
21-013(c)	21-1916	AAB7134	21-Sep-94	0	30	IN	CO	SOIL	Acetone	0.023	MG/KG	0	U	1443.616516	—	—
21-013(c)	21-1916	AAB7134	21-Sep-94	0	30	IN	CO	SOIL	Aluminum	8300	MG/KG	1660	NONE	74948.17796	29200	MG/KG
21-013(c)	21-1916	AAB7134	21-Sep-94	0	30	IN	CO	SOIL	Americium-241	0.2326	PCI/G	0	U	—	—	—
21-013(c)	21-1916	AAB7134	21-Sep-94	0	30	IN	CO	SOIL	Aniline	0.38	MG/KG	0	U	77.89765742	—	—
21-013(c)	21-1916	AAB7134	21-Sep-94	0	30	IN	CO	SOIL	Anthracene	0.38	MG/KG	0	UJ	14332.88029	—	—
21-013(c)	21-1916	AAB7134	21-Sep-94	0	30	IN	CO	SOIL	Antimony	0.27	MG/KG	0	U	—	0.83	MG/KG
21-013(c)	21-1916	AAB7134	21-Sep-94	0	30	IN	CO	SOIL	Arsenic	2.3	MG/KG	0.46	NONE	—	8.17	MG/KG
21-013(c)	21-1916	AAB7134	21-Sep-94	0	30	IN	CO	SOIL	Azobenzene	0.38	MG/KG	0	U	4.036517737	—	—
21-013(c)	21-1916	AAB7134	21-Sep-94	0	30	IN	CO	SOIL	Barium	83.3	MG/KG	16.66	NONE	—	295	MG/KG
21-013(c)	21-1916	AAB7134	21-Sep-94	0	30	IN	CO	SOIL	Benzene	0.006	MG/KG	0	U	0.619464249	—	—
21-013(c)	21-1916	AAB7134	21-Sep-94	0	30	IN	CO	SOIL	Benzo(a)anthracene	0.38	MG/KG	0	U	0.557030127	—	—
21-013(c)	21-1916	AAB7134	21-Sep-94	0	30	IN	CO	SOIL	Benzo(a)pyrene	0.38	MG/KG	0	U	0.055703013	—	—
21-013(c)	21-1916	AAB7134	21-Sep-94	0	30	IN	CO	SOIL	Benzo(b)fluoranthene	0.38	MG/KG	0	U	0.557030127	—	—
21-013(c)	21-1916	AAB7134	21-Sep-94	0	30	IN	CO	SOIL	Benzo(g,h,i)perylene	0.38	MG/KG	0	U	—	—	—
21-013(c)	21-1916	AAB7134	21-Sep-94	0	30	IN	CO	SOIL	Benzo(k)fluoranthene	0.38	MG/KG	0	U	5.570301273	—	—
21-013(c)	21-1916	AAB7134	21-Sep-94	0	30	IN	CO	SOIL	Benzoic Acid	3.8	MG/KG	0	U	100000	—	—
21-013(c)	21-1916	AAB7134	21-Sep-94	0	30	IN	CO	SOIL	Benzyl Alcohol	1.8	MG/KG	0	U	16350.9857	—	—
21-013(c)	21-1916	AAB7134	21-Sep-94	0	30	IN	CO	SOIL	Beryllium	0.54	MG/KG	0	U	—	1.83	MG/KG
21-013(c)	21-1916	AAB7134	21-Sep-94	0	30	IN	CO	SOIL	Bis(2-chloroethoxy)methane	0.38	MG/KG	0	U	—	—	—
21-013(c)	21-1916	AAB7134	21-Sep-94	0	30	IN	CO	SOIL	Bis(2-chloroethyl)ether	0.38	MG/KG	0	U	0.181781725	—	—
21-013(c)	21-1916	AAB7134	21-Sep-94	0	30	IN	CO	SOIL	Bis(2-ethylhexyl)phthalate	2.4	MG/KG	0.72	NONE	31.71547481	—	—
21-013(c)	21-1916	AAB7134	21-Sep-94	0	30	IN	CO	SOIL	Bromobenzene	0.006	MG/KG	0	U	28.11586034	—	—
21-013(c)	21-1916	AAB7134	21-Sep-94	0	30	IN	CO	SOIL	Bromochloromethane	0.006	MG/KG	0	U	—	—	—
21-013(c)	21-1916	AAB7134	21-Sep-94	0	30	IN	CO	SOIL	Bromodichloromethane	0.006	MG/KG	0	U	0.98106132	—	—
21-013(c)	21-1916	AAB7134	21-Sep-94	0	30	IN	CO	SOIL	Bromoform	0.006	MG/KG	0	U	56.20608483	—	—
21-013(c)	21-1916	AAB7134	21-Sep-94	0	30	IN	CO	SOIL	Bromomethane	0.012	MG/KG	0	U	3.837163847	—	—
21-013(c)	21-1916	AAB7134	21-Sep-94	0	30	IN	CO	SOIL	Bromophenyl-phenylether[4-]	0.38	MG/KG	0	U	—	—	—
21-013(c)	21-1916	AAB7134	21-Sep-94	0	30	IN	CO	SOIL	Butanone[2-]	0.023	MG/KG	0	U	6859.644733	—	—
21-013(c)	21-1916	AAB7134	21-Sep-94	0	30	IN	CO	SOIL	Butylbenzene[n-]	0.006	MG/KG	0	U	133.8774537	—	—
21-013(c)	21-1916	AAB7134	21-Sep-94	0	30	IN	CO	SOIL	Butylbenzene[sec-]	0.006	MG/KG	0	U	—	—	—
21-013(c)	21-1916	AAB7134	21-Sep-94	0	30	IN	CO	SOIL	Butylbenzene[tert-]	0.006	MG/KG	0	U	—	—	—
21-013(c)	21-1916	AAB7134	21-Sep-94	0	30	IN	CO	SOIL	Butylbenzylphthalate	0.38	MG/KG	0	U	930	—	—
21-013(c)	21-1916	AAB7134	21-Sep-94	0	30	IN	CO	SOIL	Cadmium	0.06	MG/KG	0	U	—	0.4	MG/KG
21-013(c)	21-1916	AAB7134	21-Sep-94	0	30	IN	CO	SOIL	Calcium	2740	MG/KG	548	NONE	—	6120	MG/KG
21-013(c)	21-1916	AAB7134	21-Sep-94	0	30	IN	CO	SOIL	Carbon Disulfide	0.006	MG/KG	0	U	348.454073	—	—
21-013(c)	21-1916	AAB7134	21-Sep-94	0	30	IN	CO	SOIL	Carbon Tetrachloride	0.006	MG/KG	0	U	0.234457905	—	—
21-013(c)	21-1916	AAB7134	21-Sep-94	0	30	IN	CO	SOIL	Chloro-3-methylphenol[4-]	0.76	MG/KG	0	U	—	—	—
21-013(c)	21-1916	AAB7134	21-Sep-94	0	30	IN	CO	SOIL	Chloroaniline[4-]	1.8	MG/KG	0	U	218.0131426	—	—
21-013(c)	21-1916	AAB7134	21-Sep-94	0	30	IN	CO	SOIL	Chlorobenzene	0.006	MG/KG	0	U	53.82272879	—	—
21-013(c)	21-1916	AAB7134	21-Sep-94	0	30	IN	CO	SOIL	Chlorodibromomethane	0.006	MG/KG	0	U	5.285912468	—	—
21-013(c)	21-1916	AAB7134	21-Sep-94	0	30	IN	CO	SOIL	Chloroethane	0.012	MG/KG	0	U	1600	—	—
21-013(c)	21-1916	AAB7134	21-Sep-94	0	30	IN	CO	SOIL	Chloroform	0.006	MG/KG	0	U	0.244149865	—	—
21-013(c)	21-1916	AAB7134	21-Sep-94	0	30	IN	CO	SOIL	Chloromethane	0.012	MG/KG	0	U	1.213749073	—	—
21-013(c)	21-1916	AAB7134	21-Sep-94	0	30	IN	CO	SOIL	Chloronaphthalene[2-]	0.38	MG/KG	0	U	3675.302409	—	—
21-013(c)	21-1916	AAB7134	21-Sep-94	0	30	IN	CO	SOIL	Chlorophenol[2-]	0.38	MG/KG	0	U	59.22212146	—	—
21-013(c)	21-1916	AAB7134	21-Sep-94	0	30	IN	CO	SOIL	Chlorophenyl-phenyl[4-] Ether	0.38	MG/KG	0	U	—	—	—
21-013(c)	21-1916	AAB7134	21-Sep-94	0	30	IN	CO	SOIL	Chlorotoluene[2-]	0.006	MG/KG	0	U	151.7276753	—	—
21-013(c)	21-1916	AAB7134	21-Sep-94	0	30	IN	CO	SOIL	Chlorotoluene[4-]	0.006	MG/KG	0	U	—	—	—
21-013(c)	21-1916	AAB7134	21-Sep-94	0	30	IN	CO	SOIL	Chromium, Total	1.7	MG/KG	0	U	—	19.3	MG/KG
21-013(c)	21-1916	AAB7134	21-Sep-94	0	30	IN	CO	SOIL	Chrysene	0.38	MG/KG	0	U	55.70301273	—	—
21-013(c)	21-1916	AAB7134	21-Sep-94	0	30	IN	CO	SOIL	Cobalt	2.7	MG/KG	0	U	3252.749258	8.64	MG/KG
21-013(c)	21-1916	AAB7134	21-Sep-94	0	30	IN	CO	SOIL	Copper	3.9	MG/KG	0	U	—	14.7	MG/KG
21-013(c)	21-1916	AAB7134	21-Sep-94	0	30	IN	CO	SOIL	Di-n-butylphthalate	0.38	MG/KG	0	U	5450.328566	—	—
21-013(c)	21-1916	AAB7134	21-Sep-94	0	30	IN	CO	SOIL	Di-n-octylphthalate	0.38	MG/KG	0	U	1090.065713	—	—
21-013(c)	21-1916	AAB7134	21-Sep-94	0	30	IN	CO	SOIL	Dibenz(a,h)anthracene	0.38	MG/KG	0	U	0.055703013	—	—
21-013(c)	21-1916	AAB7134	21-Sep-94	0	30	IN	CO	SOIL	Dibenzofuran	0.38	MG/KG	0	U	206.9348007	—	—
21-013(c)	21-1916	AAB7134	21-Sep-94	0	30	IN	CO	SOIL	Dibromo-3-chloropropane[1,2-]	0.012	MG/KG	0	U	0.317170637	—	—
21-013(c)	21-1916	AAB7134	21-Sep-94	0	30	IN	CO	SOIL	Dibromoethane[1,2-]	0.006	MG/KG	0	U	0.004905607	—	—

PRS ID	LOCATION ID	SAMPLE ID	COLLECTION DATE	BEGIN DEPTH	END DEPTH	DEPTH UNITS	SAMPLE MATRIX	SAL MATRIX	ANALYTE NAME	STD SAMPLE RESULTS	STD REPORTING UNITS	STD UNCERTAINTY	LAB QUALIFIER	Residential Soil (mg/kg)*	BACKGROUND LEVEL	BACKGROUND UNITS
21-013(c)	21-1916	AAB7134	21-Sep-94	0	30	IN	CO	SOIL	Dibromomethane	0.006	MG/KG	0	U	545.0328566	—	—
21-013(c)	21-1916	AAB7134	21-Sep-94	0	30	IN	CO	SOIL	Dichlorobenzene[1,2-]	0.006	MG/KG	0	U	370	—	—
21-013(c)	21-1916	AAB7134	21-Sep-94	0	30	IN	CO	SOIL	Dichlorobenzene[1,2-]	0.38	MG/KG	0	UR	370	—	—
21-013(c)	21-1916	AAB7134	21-Sep-94	0	30	IN	CO	SOIL	Dichlorobenzene[1,3-]	0.006	MG/KG	0	U	40.62595922	—	—
21-013(c)	21-1916	AAB7134	21-Sep-94	0	30	IN	CO	SOIL	Dichlorobenzene[1,3-]	0.38	MG/KG	0	U	40.62595922	—	—
21-013(c)	21-1916	AAB7134	21-Sep-94	0	30	IN	CO	SOIL	Dichlorobenzene[1,4-]	0.006	MG/KG	0	U	3.031202533	—	—
21-013(c)	21-1916	AAB7134	21-Sep-94	0	30	IN	CO	SOIL	Dichlorobenzene[1,4-]	0.38	MG/KG	0	UJ	3.031202533	—	—
21-013(c)	21-1916	AAB7134	21-Sep-94	0	30	IN	CO	SOIL	Dichlorobenzidine[3,3'-]	0.76	MG/KG	0	U	0.986703661	—	—
21-013(c)	21-1916	AAB7134	21-Sep-94	0	30	IN	CO	SOIL	Dichlorodifluoromethane	0.012	MG/KG	0	U	93.63466805	—	—
21-013(c)	21-1916	AAB7134	21-Sep-94	0	30	IN	CO	SOIL	Dichloroethane[1,1-]	0.006	MG/KG	0	U	570.7068762	—	—
21-013(c)	21-1916	AAB7134	21-Sep-94	0	30	IN	CO	SOIL	Dichloroethane[1,2-]	0.006	MG/KG	0	U	0.338582782	—	—
21-013(c)	21-1916	AAB7134	21-Sep-94	0	30	IN	CO	SOIL	Dichloroethene[1,1-]	0.006	MG/KG	0	U	0.052479436	—	—
21-013(c)	21-1916	AAB7134	21-Sep-94	0	30	IN	CO	SOIL	Dichloroethene[cis-1,2-]	0.006	MG/KG	0	U	41.94025334	—	—
21-013(c)	21-1916	AAB7134	21-Sep-94	0	30	IN	CO	SOIL	Dichloroethene[trans-1,2-]	0.006	MG/KG	0	U	62.14507446	—	—
21-013(c)	21-1916	AAB7134	21-Sep-94	0	30	IN	CO	SOIL	Dichlorophenol[2,4-]	0.38	MG/KG	0	U	163.509857	—	—
21-013(c)	21-1916	AAB7134	21-Sep-94	0	30	IN	CO	SOIL	Dichloropropane[1,2-]	0.006	MG/KG	0	U	0.344880988	—	—
21-013(c)	21-1916	AAB7134	21-Sep-94	0	30	IN	CO	SOIL	Dichloropropane[1,3-]	0.006	MG/KG	0	U		—	—
21-013(c)	21-1916	AAB7134	21-Sep-94	0	30	IN	CO	SOIL	Dichloropropane[2,2-]	0.006	MG/KG	0	U		—	—
21-013(c)	21-1916	AAB7134	21-Sep-94	0	30	IN	CO	SOIL	Dichloropropene[1,1-]	0.006	MG/KG	0	U		—	—
21-013(c)	21-1916	AAB7134	21-Sep-94	0	30	IN	CO	SOIL	Dichloropropene[cis-1,3-]	0.006	MG/KG	0	U		—	—
21-013(c)	21-1916	AAB7134	21-Sep-94	0	30	IN	CO	SOIL	Dichloropropene[trans-1,3-]	0.006	MG/KG	0	U		—	—
21-013(c)	21-1916	AAB7134	21-Sep-94	0	30	IN	CO	SOIL	Diethylphthalate	0.38	MG/KG	0	U	43602.62853	—	—
21-013(c)	21-1916	AAB7134	21-Sep-94	0	30	IN	CO	SOIL	Dimethyl Phthalate	0.38	MG/KG	0	U	100000	—	—
21-013(c)	21-1916	AAB7134	21-Sep-94	0	30	IN	CO	SOIL	Dimethylphenol[2,4-]	0.38	MG/KG	0	U	1090.065713	—	—
21-013(c)	21-1916	AAB7134	21-Sep-94	0	30	IN	CO	SOIL	Dinitro-2-methylphenol[4,6-]	1.8	MG/KG	0	U		—	—
21-013(c)	21-1916	AAB7134	21-Sep-94	0	30	IN	CO	SOIL	Dinitrophenol[2,4-]	1.8	MG/KG	0	U	109.0065713	—	—
21-013(c)	21-1916	AAB7134	21-Sep-94	0	30	IN	CO	SOIL	Dinitrotoluene[2,4-]	0.38	MG/KG	0	U	109.0065713	—	—
21-013(c)	21-1916	AAB7134	21-Sep-94	0	30	IN	CO	SOIL	Dinitrotoluene[2,6-]	0.38	MG/KG	0	U	54.50328566	—	—
21-013(c)	21-1916	AAB7134	21-Sep-94	0	30	IN	CO	SOIL	Ethylbenzene	0.006	MG/KG	0	U	230	—	—
21-013(c)	21-1916	AAB7134	21-Sep-94	0	30	IN	CO	SOIL	Fluoranthene	0.38	MG/KG	0	U	1998.400193	—	—
21-013(c)	21-1916	AAB7134	21-Sep-94	0	30	IN	CO	SOIL	Fluorene	0.38	MG/KG	0	U	1788.836692	—	—
21-013(c)	21-1916	AAB7134	21-Sep-94	0	30	IN	CO	SOIL	Hexachlorobenzene	0.38	MG/KG	0	U	0.277510318	—	—
21-013(c)	21-1916	AAB7134	21-Sep-94	0	30	IN	CO	SOIL	Hexachlorobutadiene	0.38	MG/KG	0	U	5.692524781	—	—
21-013(c)	21-1916	AAB7134	21-Sep-94	0	30	IN	CO	SOIL	Hexachlorocyclopentadiene	0.38	MG/KG	0	U	378.0299691	—	—
21-013(c)	21-1916	AAB7134	21-Sep-94	0	30	IN	CO	SOIL	Hexachloroethane	0.38	MG/KG	0	U	31.71547481	—	—
21-013(c)	21-1916	AAB7134	21-Sep-94	0	30	IN	CO	SOIL	Hexanone[2-]	0.023	MG/KG	0	U		—	—
21-013(c)	21-1916	AAB7134	21-Sep-94	0	30	IN	CO	SOIL	Indeno(1,2,3-cd)pyrene	0.38	MG/KG	0	U	0.557030127	—	—
21-013(c)	21-1916	AAB7134	21-Sep-94	0	30	IN	CO	SOIL	Iodomethane	0.006	MG/KG	0	U		—	—
21-013(c)	21-1916	AAB7134	21-Sep-94	0	30	IN	CO	SOIL	Iron	8400	MG/KG	1680	NONE	22485.63307	21500	MG/KG
21-013(c)	21-1916	AAB7134	21-Sep-94	0	30	IN	CO	SOIL	Isophorone	0.38	MG/KG	0	U	467.3859445	—	—
21-013(c)	21-1916	AAB7134	21-Sep-94	0	30	IN	CO	SOIL	Isopropylbenzene	0.006	MG/KG	0	U	155.6679001	—	—
21-013(c)	21-1916	AAB7134	21-Sep-94	0	30	IN	CO	SOIL	Isopropyltoluene[4-]	0.006	MG/KG	0	U	—	—	—
21-013(c)	21-1916	AAB7134	21-Sep-94	0	30	IN	CO	SOIL	Lead	7.9	MG/KG	1.58	NONE	400	22.3	MG/KG
21-013(c)	21-1916	AAB7134	21-Sep-94	0	30	IN	CO	SOIL	Lead-212	1.648	PCI/G	0.1317	NONE	—	—	—
21-013(c)	21-1916	AAB7134	21-Sep-94	0	30	IN	CO	SOIL	Lead-ESE ENGINEERING	1.116	PCI/G	0.1269	NONE	—	—	—
21-013(c)	21-1916	AAB7134	21-Sep-94	0	30	IN	CO	SOIL	Magnesium	1400	MG/KG	280	NONE	—	4610	MG/KG
21-013(c)	21-1916	AAB7134	21-Sep-94	0	30	IN	CO	SOIL	Manganese	272	MG/KG	54.4	NONE	—	671	MG/KG
21-013(c)	21-1916	AAB7134	21-Sep-94	0	30	IN	CO	SOIL	Mercury	0.11	MG/KG	0	UR	—	0.1	MG/KG
21-013(c)	21-1916	AAB7134	21-Sep-94	0	30	IN	CO	SOIL	Methyl-2-pentanone[4-]	0.023	MG/KG	0	U	745.7543248	—	
21-013(c)	21-1916	AAB7134	21-Sep-94	0	30	IN	CO	SOIL	Methylene Chloride	0.007	MG/KG	0	U	6.490809528	—	
21-013(c)	21-1916	AAB7134	21-Sep-94	0	30	IN	CO	SOIL	Methylnaphthalene[2-]	0.38	MG/KG	0	U	—	—	
21-013(c)	21-1916	AAB7134	21-Sep-94	0	30	IN	CO	SOIL	Methylphenol[2-]	0.38	MG/KG	0	UJ	2725.164283	—	
21-013(c)	21-1916	AAB7134	21-Sep-94	0	30	IN	CO	SOIL	Methylphenol[4-]	0.38	MG/KG	0	UJ	272.5164283	—	
21-013(c)	21-1916	AAB7134	21-Sep-94	0	30	IN	CO	SOIL	Naphthalene	0.38	MG/KG	0	UJ	54.80816557	—	
21-013(c)	21-1916	AAB7134	21-Sep-94	0	30	IN	CO	SOIL	Nickel	4.4	MG/KG	0	U	—	15.4	MG/KG
21-013(c)	21-1916	AAB7134	21-Sep-94	0	30	IN	CO	SOIL	Nitroaniline[2-]	1.8	MG/KG	0	U	3.27019281	—	—
21-013(c)	21-1916	AAB7134	21-Sep-94	0	30	IN	CO	SOIL	Nitroaniline[3-]	1.8	MG/KG	0	U	—	—	—
21-013(c)	21-1916	AAB7134	21-Sep-94	0	30	IN	CO	SOIL	Nitroaniline[4-]	0.76	MG/KG	0	U	—	—	—
21-013(c)	21-1916	AAB7134	21-Sep-94	0	30	IN	CO	SOIL	Nitrobenzene	0.38	MG/KG	0	U	16.11950087	—	—
21-013(c)	21-1916	AAB7134	21-Sep-94	0	30	IN	CO	SOIL	Nitrophenol[2-]	0.38	MG/KG	0	U	—	—	—
21-013(c)	21-1916	AAB7134	21-Sep-94	0	30	IN	CO	SOIL	Nitrophenol[4-]	1.8	MG/KG	0	U	3379.203711	—	—
21-013(c)	21-1916	AAB7134	21-Sep-94	0	30	IN	CO	SOIL	Nitroso-di-n-propylamine[N-]	0.38	MG/KG	0	U	0.06343095	—	—
21-013(c)	21-1916	AAB7134	21-Sep-94	0	30	IN	CO	SOIL	Nitrosodimethylamine[N-]	0.38	MG/KG	0	U	0.008706226	—	—
21-013(c)	21-1916	AAB7134	21-Sep-94	0	30	IN	CO	SOIL	Nitrosodiphenylamine[N-]	0.38	MG/KG	0	U	90.6156423	—	—
21-013(c)	21-1916	AAB7134	21-Sep-94	0	30	IN	CO	SOIL	Oxybis(1-chloropropane)[2,2'-]	0.38	MG/KG	0	U	—	—	—
21-013(c)	21-1916	AAB7134	21-Sep-94	0	30	IN	CO	SOIL	Pentachlorophenol	1.8	MG/KG	0	U	2.534635093	—	—
21-013(c)	21-1916	AAB7134	21-Sep-94	0	30	IN	CO	SOIL	Phenanthrene	0.38	MG/KG	0	U	—	—	—

PRS ID	LOCATION ID	SAMPLE ID	COLLECTION DATE	BEGIN DEPTH	END DEPTH	DEPTH UNITS	SAMPLE MATRIX	SAL MATRIX	ANALYTE NAME	STD SAMPLE RESULTS	STD REPORTING UNITS	STD UNCERTAINTY	LAB QUALIFIER	Residential Soil (mg/kg)*	BACKGROUND LEVEL	BACKGROUND UNITS
21-013(c)	21-1916	AAB7134	21-Sep-94	0	30	IN	CO	SOIL	Phenol	0.38	MG/KG	0	U	32701.9714	—	—
21-013(c)	21-1916	AAB7134	21-Sep-94	0	30	IN	CO	SOIL	Plutonium-238	0.0026	PCI/G	0.0018	NONE	—	—	—
21-013(c)	21-1916	AAB7134	21-Sep-94	0	30	IN	CO	SOIL	Plutonium-239	0.0099	PCI/G	0.0032	NONE	—	—	—
21-013(c)	21-1916	AAB7134	21-Sep-94	0	30	IN	CO	SOIL	Potassium	1190	MG/KG	238	J	—	3460	MG/KG
21-013(c)	21-1916	AAB7134	21-Sep-94	0	30	IN	CO	SOIL	Potassium-40	31.19	PCI/G	2.567	NONE	—	36.8	PCI/G
21-013(c)	21-1916	AAB7134	21-Sep-94	0	30	IN	CO	SOIL	Propylbenzene[1-]	0.006	MG/KG	0	U	—	—	—
21-013(c)	21-1916	AAB7134	21-Sep-94	0	30	IN	CO	SOIL	Pyrene	0.38	MG/KG	0	U	1483.344512	—	—
21-013(c)	21-1916	AAB7134	21-Sep-94	0	30	IN	CO	SOIL	Radium-226	1.117	PCI/G	0.1029	NONE	—	2.59	PCI/G
21-013(c)	21-1916	AAB7134	21-Sep-94	0	30	IN	CO	SOIL	Selenium	0.9	MG/KG	0	U	374.7688376	1.52	MG/KG
21-013(c)	21-1916	AAB7134	21-Sep-94	0	30	IN	CO	SOIL	Silver	0.34	MG/KG	0	U	—	1	MG/KG
21-013(c)	21-1916	AAB7134	21-Sep-94	0	30	IN	CO	SOIL	Sodium	242	MG/KG	0	U	—	915	MG/KG
21-013(c)	21-1916	AAB7134	21-Sep-94	0	30	IN	CO	SOIL	Strontium-90	0.06	PCI/G	0.085	J	—	—	—
21-013(c)	21-1916	AAB7134	21-Sep-94	0	30	IN	CO	SOIL	Styrene	0.006	MG/KG	0	U	1700	—	—
21-013(c)	21-1916	AAB7134	21-Sep-94	0	30	IN	CO	SOIL	Tetrachloroethane[1,1,1,2-]	0.006	MG/KG	0	U	2.84636085	—	—
21-013(c)	21-1916	AAB7134	21-Sep-94	0	30	IN	CO	SOIL	Tetrachloroethane[1,1,2,2-]	0.006	MG/KG	0	U	0.364283682	—	—
21-013(c)	21-1916	AAB7134	21-Sep-94	0	30	IN	CO	SOIL	Tetrachloroethene	0.006	MG/KG	0	U	4.722089264	—	—
21-013(c)	21-1916	AAB7134	21-Sep-94	0	30	IN	CO	SOIL	Thallium	0.86	MG/KG	0	U	—	0.73	MG/KG
21-013(c)	21-1916	AAB7134	21-Sep-94	0	30	IN	CO	SOIL	Thallium-208	0.6444	PCI/G	0.1044	NONE	—	—	—
21-013(c)	21-1916	AAB7134	21-Sep-94	0	30	IN	CO	SOIL	Toluene	0.006	MG/KG	0	U	520	—	—
21-013(c)	21-1916	AAB7134	21-Sep-94	0	30	IN	CO	SOIL	richloro-1,2,2-trifluoroethane[1,1,2	0.006	MG/KG	0	U	5600	—	—
21-013(c)	21-1916	AAB7134	21-Sep-94	0	30	IN	CO	SOIL	Trichlorobenzene[1,2,4-]	0.38	MG/KG	0	UJ	475.3488893	—	—
21-013(c)	21-1916	AAB7134	21-Sep-94	0	30	IN	CO	SOIL	Trichloroethane[1,1,1-]	0.006	MG/KG	0	U	684.8648295	—	—
21-013(c)	21-1916	AAB7134	21-Sep-94	0	30	IN	CO	SOIL	Trichloroethane[1,1,2-]	0.006	MG/KG	0	U	0.815485782	—	—
21-013(c)	21-1916	AAB7134	21-Sep-94	0	30	IN	CO	SOIL	Trichloroethene	0.006	MG/KG	0	U	2.712898324	—	—
21-013(c)	21-1916	AAB7134	21-Sep-94	0	30	IN	CO	SOIL	Trichlorofluoromethane	0.012	MG/KG	0	U	383.0780402	—	—
21-013(c)	21-1916	AAB7134	21-Sep-94	0	30	IN	CO	SOIL	Trichlorophenol[2,4,5-]	1.8	MG/KG	0	U	5450.328566	—	—
21-013(c)	21-1916	AAB7134	21-Sep-94	0	30	IN	CO	SOIL	Trichlorophenol[2,4,6-]	0.38	MG/KG	0	U	40.36517737	—	—
21-013(c)	21-1916	AAB7134	21-Sep-94	0	30	IN	CO	SOIL	Trichloropropane[1,2,3-]	0.006	MG/KG	0	U	0.001422999	—	—
21-013(c)	21-1916	AAB7134	21-Sep-94	0	30	IN	CO	SOIL	Trimethylbenzene[1,2,4-]	0.006	MG/KG	0	U	51.31349236	—	—
21-013(c)	21-1916	AAB7134	21-Sep-94	0	30	IN	CO	SOIL	Trimethylbenzene[1,3,5-]	0.006	MG/KG	0	U	21.20316229	—	—
21-013(c)	21-1916	AAB7134	21-Sep-94	0	30	IN	CO	SOIL	Tritium	0.09958	PCI/G	0.00804	J	—	—	—
21-013(c)	21-1916	AAB7134	21-Sep-94	0	30	IN	CO	SOIL	Uranium	2.12	MG/KG	0.11	J	—	—	—
21-013(c)	21-1916	AAB7134	21-Sep-94	0	30	IN	CO	SOIL	Uranium-235	0.1035	PCI/G	0.0556	NONE	—	0.2	PCI/G
21-013(c)	21-1916	AAB7134	21-Sep-94	0	30	IN	CO	SOIL	Vanadium	11.7	MG/KG	2.34	J	524.676294	—	—
21-013(c)	21-1916	AAB7134	21-Sep-94	0	30	IN	CO	SOIL	Vinyl Chloride	0.012	MG/KG	0	U	0.021141922	—	—
21-013(c)	21-1916	AAB7134	21-Sep-94	0	30	IN	CO	SOIL	Water (Unbound)	4	%	0	NONE	—	—	—
21-013(c)	21-1916	AAB7134	21-Sep-94	0	30	IN	CO	SOIL	Xylene (Total)	0.006	MG/KG	0	U	—	—	—
21-013(c)	21-1916	AAB7134	21-Sep-94	0	30	IN	CO	SOIL	Zinc	36	MG/KG	7.2	NONE	22485.63307	—	—
21-013(c)	21-1917	AAB7137	21-Sep-94	0	6	IN	SU	SOIL	Acenaphthene	0.34	MG/KG	0	U	2550.275391	—	—
21-013(c)	21-1917	AAB7137	21-Sep-94	0	6	IN	SU	SOIL	Acenaphthylene	0.34	MG/KG	0	U	—	—	—
21-013(c)	21-1917	AAB7137	21-Sep-94	0	6	IN	SU	SOIL	Acetone	0.02	MG/KG	0	U	1443.616516	—	—
21-013(c)	21-1917	AAB7137	21-Sep-94	0	6	IN	SU	SOIL	Aluminum	11200	MG/KG	2240	NONE	74948.17796	29200	MG/KG
21-013(c)	21-1917	AAB7137	21-Sep-94	0	6	IN	SU	SOIL	Americium-241	0.1405	PCI/G	0	U	—	0.013	PCI/G
21-013(c)	21-1917	AAB7137	21-Sep-94	0	6	IN	SU	SOIL	Aniline	0.34	MG/KG	0	U	77.89765742	—	—
21-013(c)	21-1917	AAB7137	21-Sep-94	0	6	IN	SU	SOIL	Anthracene	0.34	MG/KG	0	UJ	14332.88029	—	—
21-013(c)	21-1917	AAB7137	21-Sep-94	0	6	IN	SU	SOIL	Antimony	0.27	MG/KG	0	U	—	0.83	MG/KG
21-013(c)	21-1917	AAB7137	21-Sep-94	0	6	IN	SU	SOIL	Arsenic	2	MG/KG	0	U	—	8.17	MG/KG
21-013(c)	21-1917	AAB7137	21-Sep-94	0	6	IN	SU	SOIL	Azobenzene	0.34	MG/KG	0	U	4.036517737	—	—
21-013(c)	21-1917	AAB7137	21-Sep-94	0	6	IN	SU	SOIL	Barium	121	MG/KG	24.2	NONE	—	295	MG/KG
21-013(c)	21-1917	AAB7137	21-Sep-94	0	6	IN	SU	SOIL	Benzene	0.005	MG/KG	0	U	0.619464249	—	—
21-013(c)	21-1917	AAB7137	21-Sep-94	0	6	IN	SU	SOIL	Benzo(a)anthracene	0.34	MG/KG	0	U	0.557030127	—	—
21-013(c)	21-1917	AAB7137	21-Sep-94	0	6	IN	SU	SOIL	Benzo(a)pyrene	0.34	MG/KG	0	UJ	0.055703013	—	—
21-013(c)	21-1917	AAB7137	21-Sep-94	0	6	IN	SU	SOIL	Benzo(b)fluoranthene	0.34	MG/KG	0	UJ	0.557030127	—	—
21-013(c)	21-1917	AAB7137	21-Sep-94	0	6	IN	SU	SOIL	Benzo(g,h,i)perylene	0.34	MG/KG	0	UJ	—	—	—
21-013(c)	21-1917	AAB7137	21-Sep-94	0	6	IN	SU	SOIL	Benzo(k)fluoranthene	0.34	MG/KG	0	UJ	5.570301273	—	—
21-013(c)	21-1917	AAB7137	21-Sep-94	0	6	IN	SU	SOIL	Benzoic Acid	3.4	MG/KG	0	U	100000	—	—
21-013(c)	21-1917	AAB7137	21-Sep-94	0	6	IN	SU	SOIL	Benzyl Alcohol	1.6	MG/KG	0	U	16350.9857	—	—
21-013(c)	21-1917	AAB7137	21-Sep-94	0	6	IN	SU	SOIL	Beryllium	0.72	MG/KG	0	U	—	1.83	MG/KG
21-013(c)	21-1917	AAB7137	21-Sep-94	0	6	IN	SU	SOIL	Bis(2-chloroethoxy)methane	0.34	MG/KG	0	U	—	—	—
21-013(c)	21-1917	AAB7137	21-Sep-94	0	6	IN	SU	SOIL	Bis(2-chloroethyl)ether	0.34	MG/KG	0	U	0.181781725	—	—
21-013(c)	21-1917	AAB7137	21-Sep-94	0	6	IN	SU	SOIL	Bis(2-ethylhexyl)phthalate	0.34	MG/KG	0	U	31.71547481	—	—
21-013(c)	21-1917	AAB7137	21-Sep-94	0	6	IN	SU	SOIL	Bromobenzene	0.005	MG/KG	0	U	28.11586034	—	—
21-013(c)	21-1917	AAB7137	21-Sep-94	0	6	IN	SU	SOIL	Bromochloromethane	0.005	MG/KG	0	U	—	—	—
21-013(c)	21-1917	AAB7137	21-Sep-94	0	6	IN	SU	SOIL	Bromodichloromethane	0.005	MG/KG	0	U	0.98106132	—	—
21-013(c)	21-1917	AAB7137	21-Sep-94	0	6	IN	SU	SOIL	Bromoform	0.005	MG/KG	0	U	56.20608483	—	—
21-013(c)	21-1917	AAB7137	21-Sep-94	0	6	IN	SU	SOIL	Bromomethane	0.01	MG/KG	0	U	3.837163847	—	—
21-013(c)	21-1917	AAB7137	21-Sep-94	0	6	IN	SU	SOIL	Bromophenyl-phenylether[4-]	0.34	MG/KG	0	U	—	—	—

PRS ID	LOCATION ID	SAMPLE ID	COLLECTION DATE	BEGIN DEPTH	END DEPTH	DEPTH UNITS	SAMPLE MATRIX	SAL MATRIX	ANALYTE NAME	STD SAMPLE RESULTS	STD REPORTING UNITS	STD UNCERTAINTY	LAB QUALIFIER	Residential Soil (mg/kg)*	BACKGROUND LEVEL	BACKGROUND UNITS
21-013(c)	21-1917	AAB7137	21-Sep-94	0	6	IN	SU	SOIL	Butanone[2-]	0.02	MG/KG	0	U	6859.644733	—	—
21-013(c)	21-1917	AAB7137	21-Sep-94	0	6	IN	SU	SOIL	Butylbenzene[n-]	0.005	MG/KG	0	U	133.8774537	—	—
21-013(c)	21-1917	AAB7137	21-Sep-94	0	6	IN	SU	SOIL	Butylbenzene[sec-]	0.005	MG/KG	0	U	—	—	—
21-013(c)	21-1917	AAB7137	21-Sep-94	0	6	IN	SU	SOIL	Butylbenzene[tert-]	0.005	MG/KG	0	U	—	—	—
21-013(c)	21-1917	AAB7137	21-Sep-94	0	6	IN	SU	SOIL	Butylbenzylphthalate	0.34	MG/KG	0	U	930	—	—
21-013(c)	21-1917	AAB7137	21-Sep-94	0	6	IN	SU	SOIL	Cadmium	0.1	MG/KG	0	U	—	0.4	MG/KG
21-013(c)	21-1917	AAB7137	21-Sep-94	0	6	IN	SU	SOIL	Calcium	2800	MG/KG	560	NONE	—	6120	MG/KG
21-013(c)	21-1917	AAB7137	21-Sep-94	0	6	IN	SU	SOIL	Carbon Disulfide	0.005	MG/KG	0	U	348.454073	—	—
21-013(c)	21-1917	AAB7137	21-Sep-94	0	6	IN	SU	SOIL	Carbon Tetrachloride	0.005	MG/KG	0	U	0.234457905	—	—
21-013(c)	21-1917	AAB7137	21-Sep-94	0	6	IN	SU	SOIL	Chloro-3-methylphenol[4-]	0.68	MG/KG	0	U	—	—	—
21-013(c)	21-1917	AAB7137	21-Sep-94	0	6	IN	SU	SOIL	Chloroaniline[4-]	1.6	MG/KG	0	U	218.0131426	—	—
21-013(c)	21-1917	AAB7137	21-Sep-94	0	6	IN	SU	SOIL	Chlorobenzene	0.005	MG/KG	0	U	53.82272879	—	—
21-013(c)	21-1917	AAB7137	21-Sep-94	0	6	IN	SU	SOIL	Chlorodibromomethane	0.005	MG/KG	0	U	5.285912468	—	—
21-013(c)	21-1917	AAB7137	21-Sep-94	0	6	IN	SU	SOIL	Chloroethane	0.01	MG/KG	0	U	1600	—	—
21-013(c)	21-1917	AAB7137	21-Sep-94	0	6	IN	SU	SOIL	Chloroform	0.005	MG/KG	0	U	0.244149865	—	—
21-013(c)	21-1917	AAB7137	21-Sep-94	0	6	IN	SU	SOIL	Chloromethane	0.01	MG/KG	0	U	1.213749073	—	—
21-013(c)	21-1917	AAB7137	21-Sep-94	0	6	IN	SU	SOIL	Chloronaphthalene[2-]	0.34	MG/KG	0	U	3675.302409	—	—
21-013(c)	21-1917	AAB7137	21-Sep-94	0	6	IN	SU	SOIL	Chlorophenol[2-]	0.34	MG/KG	0	U	59.22212146	—	—
21-013(c)	21-1917	AAB7137	21-Sep-94	0	6	IN	SU	SOIL	Chlorophenyl-phenyl[4-] Ether	0.34	MG/KG	0	U	—	—	—
21-013(c)	21-1917	AAB7137	21-Sep-94	0	6	IN	SU	SOIL	Chlorotoluene[2-]	0.005	MG/KG	0	U	151.7276753	—	—
21-013(c)	21-1917	AAB7137	21-Sep-94	0	6	IN	SU	SOIL	Chlorotoluene[4-]	0.005	MG/KG	0	U	—	—	—
21-013(c)	21-1917	AAB7137	21-Sep-94	0	6	IN	SU	SOIL	Chromium, Total	4.2	MG/KG	0.84	NONE	—	19.3	MG/KG
21-013(c)	21-1917	AAB7137	21-Sep-94	0	6	IN	SU	SOIL	Chrysene	0.34	MG/KG	0	U	55.70301273	—	—
21-013(c)	21-1917	AAB7137	21-Sep-94	0	6	IN	SU	SOIL	Cobalt	4.7	MG/KG	0	U	3252.749258	8.64	MG/KG
21-013(c)	21-1917	AAB7137	21-Sep-94	0	6	IN	SU	SOIL	Copper	7.1	MG/KG	1.42	NONE	—	14.7	MG/KG
21-013(c)	21-1917	AAB7137	21-Sep-94	0	6	IN	SU	SOIL	Di-n-butylphthalate	0.34	MG/KG	0	U	5450.328566	—	—
21-013(c)	21-1917	AAB7137	21-Sep-94	0	6	IN	SU	SOIL	Di-n-octylphthalate	0.34	MG/KG	0	UJ	1090.065713	—	—
21-013(c)	21-1917	AAB7137	21-Sep-94	0	6	IN	SU	SOIL	Dibenz(a,h)anthracene	0.34	MG/KG	0	UJ	0.055703013	—	—
21-013(c)	21-1917	AAB7137	21-Sep-94	0	6	IN	SU	SOIL	Dibenzofuran	0.34	MG/KG	0	U	206.9348007	—	—
21-013(c)	21-1917	AAB7137	21-Sep-94	0	6	IN	SU	SOIL	Dibromo-3-chloropropane[1,2-]	0.01	MG/KG	0	U	0.317170637	—	—
21-013(c)	21-1917	AAB7137	21-Sep-94	0	6	IN	SU	SOIL	Dibromoethane[1,2-]	0.005	MG/KG	0	U	0.004905607	—	—
21-013(c)	21-1917	AAB7137	21-Sep-94	0	6	IN	SU	SOIL	Dibromomethane	0.005	MG/KG	0	U	545.0328566	—	—
21-013(c)	21-1917	AAB7137	21-Sep-94	0	6	IN	SU	SOIL	Dichlorobenzene[1,2-]	0.005	MG/KG	0	U	370	—	—
21-013(c)	21-1917	AAB7137	21-Sep-94	0	6	IN	SU	SOIL	Dichlorobenzene[1,2-]	0.34	MG/KG	0	UR	370	—	—
21-013(c)	21-1917	AAB7137	21-Sep-94	0	6	IN	SU	SOIL	Dichlorobenzene[1,3-]	0.005	MG/KG	0	U	40.62595922	—	—
21-013(c)	21-1917	AAB7137	21-Sep-94	0	6	IN	SU	SOIL	Dichlorobenzene[1,3-]	0.34	MG/KG	0	U	40.62595922	—	—
21-013(c)	21-1917	AAB7137	21-Sep-94	0	6	IN	SU	SOIL	Dichlorobenzene[1,4-]	0.005	MG/KG	0	U	3.031202533	—	—
21-013(c)	21-1917	AAB7137	21-Sep-94	0	6	IN	SU	SOIL	Dichlorobenzene[1,4-]	0.34	MG/KG	0	UJ	3.031202533	—	—
21-013(c)	21-1917	AAB7137	21-Sep-94	0	6	IN	SU	SOIL	Dichlorobenzidine[3,3'-]	0.68	MG/KG	0	U	0.986703661	—	—
21-013(c)	21-1917	AAB7137	21-Sep-94	0	6	IN	SU	SOIL	Dichlorodifluoromethane	0.01	MG/KG	0	U	93.63466805	—	—
21-013(c)	21-1917	AAB7137	21-Sep-94	0	6	IN	SU	SOIL	Dichloroethane[1,1-]	0.005	MG/KG	0	U	570.7068762	—	—
21-013(c)	21-1917	AAB7137	21-Sep-94	0	6	IN	SU	SOIL	Dichloroethane[1,2-]	0.005	MG/KG	0	U	0.338582782	—	—
21-013(c)	21-1917	AAB7137	21-Sep-94	0	6	IN	SU	SOIL	Dichloroethene[1,1-]	0.005	MG/KG	0	U	0.052479436	—	—
21-013(c)	21-1917	AAB7137	21-Sep-94	0	6	IN	SU	SOIL	Dichloroethene[cis-1,2-]	0.005	MG/KG	0	U	41.94025334	—	—
21-013(c)	21-1917	AAB7137	21-Sep-94	0	6	IN	SU	SOIL	Dichloroethene[trans-1,2-]	0.005	MG/KG	0	U	62.14507446	—	—
21-013(c)	21-1917	AAB7137	21-Sep-94	0	6	IN	SU	SOIL	Dichlorophenol[2,4-]	0.34	MG/KG	0	U	163.509857	—	—
21-013(c)	21-1917	AAB7137	21-Sep-94	0	6	IN	SU	SOIL	Dichloropropane[1,2-]	0.005	MG/KG	0	U	0.344880988	—	—
21-013(c)	21-1917	AAB7137	21-Sep-94	0	6	IN	SU	SOIL	Dichloropropane[1,3-]	0.005	MG/KG	0	U	—	—	—
21-013(c)	21-1917	AAB7137	21-Sep-94	0	6	IN	SU	SOIL	Dichloropropane[2,2-]	0.005	MG/KG	0	U	—	—	—
21-013(c)	21-1917	AAB7137	21-Sep-94	0	6	IN	SU	SOIL	Dichloropropene[1,1-]	0.005	MG/KG	0	U	—	—	—
21-013(c)	21-1917	AAB7137	21-Sep-94	0	6	IN	SU	SOIL	Dichloropropene[cis-1,3-]	0.005	MG/KG	0	U	—	—	—
21-013(c)	21-1917	AAB7137	21-Sep-94	0	6	IN	SU	SOIL	Dichloropropene[trans-1,3-]	0.005	MG/KG	0	U	—	—	—
21-013(c)	21-1917	AAB7137	21-Sep-94	0	6	IN	SU	SOIL	Diethylphthalate	0.34	MG/KG	0	U	43602.62853	—	—
21-013(c)	21-1917	AAB7137	21-Sep-94	0	6	IN	SU	SOIL	Dimethyl Phthalate	0.34	MG/KG	0	U	100000	—	—
21-013(c)	21-1917	AAB7137	21-Sep-94	0	6	IN	SU	SOIL	Dimethylphenol[2,4-]	0.34	MG/KG	0	U	1090.065713	—	—
21-013(c)	21-1917	AAB7137	21-Sep-94	0	6	IN	SU	SOIL	Dinitro-2-methylphenol[4,6-]	1.6	MG/KG	0	U		—	—
21-013(c)	21-1917	AAB7137	21-Sep-94	0	6	IN	SU	SOIL	Dinitrophenol[2,4-]	1.6	MG/KG	0	U	109.0065713	—	—
21-013(c)	21-1917	AAB7137	21-Sep-94	0	6	IN	SU	SOIL	Dinitrotoluene[2,4-]	0.34	MG/KG	0	U	109.0065713	—	—
21-013(c)	21-1917	AAB7137	21-Sep-94	0	6	IN	SU	SOIL	Dinitrotoluene[2,6-]	0.34	MG/KG	0	U	54.50328566	—	—
21-013(c)	21-1917	AAB7137	21-Sep-94	0	6	IN	SU	SOIL	Ethylbenzene	0.005	MG/KG	0	U	230	—	—
21-013(c)	21-1917	AAB7137	21-Sep-94	0	6	IN	SU	SOIL	Fluoranthene	0.34	MG/KG	0	U	1998.400193	—	—
21-013(c)	21-1917	AAB7137	21-Sep-94	0	6	IN	SU	SOIL	Fluorene	0.34	MG/KG	0	U	1788.836692	—	—
21-013(c)	21-1917	AAB7137	21-Sep-94	0	6	IN	SU	SOIL	Hexachlorobenzene	0.34	MG/KG	0	U	0.277510318	—	—
21-013(c)	21-1917	AAB7137	21-Sep-94	0	6	IN	SU	SOIL	Hexachlorobutadiene	0.34	MG/KG	0	U	5.692524781	—	—
21-013(c)	21-1917	AAB7137	21-Sep-94	0	6	IN	SU	SOIL	Hexachlorocyclopentadiene	0.34	MG/KG	0	U	378.0299691	—	—
21-013(c)	21-1917	AAB7137	21-Sep-94	0	6	IN	SU	SOIL	Hexachloroethane	0.34	MG/KG	0	U	31.71547481	—	—
21-013(c)	21-1917	AAB7137	21-Sep-94	0	6	IN	SU	SOIL	Hexanone[2-]	0.02	MG/KG	0	U	—	—	—

PRS ID	LOCATION ID	SAMPLE ID	COLLECTION DATE	BEGIN DEPTH	END DEPTH	DEPTH UNITS	SAMPLE MATRIX	SAL MATRIX	ANALYTE NAME	STD SAMPLE RESULTS	STD REPORTING UNITS	STD UNCERTAINTY	LAB QUALIFIER	Residential Soil (mg/kg)*	BACKGROUND LEVEL	BACKGROUND UNITS
21-013(c)	21-1917	AAB7137	21-Sep-94	0	6	IN	SU	SOIL	Indeno(1,2,3-cd)pyrene	0.34	MG/KG	0	UJ	0.557030127	—	—
21-013(c)	21-1917	AAB7137	21-Sep-94	0	6	IN	SU	SOIL	Iodomethane	0.005	MG/KG	0	U	—	—	—
21-013(c)	21-1917	AAB7137	21-Sep-94	0	6	IN	SU	SOIL	Iron	10500	MG/KG	2100	NONE	22485.63307	21500	MG/KG
21-013(c)	21-1917	AAB7137	21-Sep-94	0	6	IN	SU	SOIL	Isophorone	0.34	MG/KG	0	U	467.3859445	—	—
21-013(c)	21-1917	AAB7137	21-Sep-94	0	6	IN	SU	SOIL	Isopropylbenzene	0.005	MG/KG	0	U	155.6679001	—	—
21-013(c)	21-1917	AAB7137	21-Sep-94	0	6	IN	SU	SOIL	Isopropyltoluene[4-]	0.005	MG/KG	0	U	—	—	—
21-013(c)	21-1917	AAB7137	21-Sep-94	0	6	IN	SU	SOIL	Lead	14.4	MG/KG	2.88	NONE	400	22.3	MG/KG
21-013(c)	21-1917	AAB7137	21-Sep-94	0	6	IN	SU	SOIL	Lead-210	2.033	PCI/G	0.5445	NONE	—	—	—
21-013(c)	21-1917	AAB7137	21-Sep-94	0	6	IN	SU	SOIL	Lead-212	1.03	PCI/G	0.0959	NONE	—	—	—
21-013(c)	21-1917	AAB7137	21-Sep-94	0	6	IN	SU	SOIL	Lead-ESE ENGINEERING	0.8739	PCI/G	0.1011	NONE	—	—	—
21-013(c)	21-1917	AAB7137	21-Sep-94	0	6	IN	SU	SOIL	Magnesium	1960	MG/KG	392	NONE	—	4610	MG/KG
21-013(c)	21-1917	AAB7137	21-Sep-94	0	6	IN	SU	SOIL	Manganese	302	MG/KG	60.4	NONE	—	671	MG/KG
21-013(c)	21-1917	AAB7137	21-Sep-94	0	6	IN	SU	SOIL	Mercury	0.56	MG/KG	0.112	R	—	0.1	MG/KG
21-013(c)	21-1917	AAB7137	21-Sep-94	0	6	IN	SU	SOIL	Methyl-2-pentanone[4-]	0.02	MG/KG	0	U	745.7543248	—	—
21-013(c)	21-1917	AAB7137	21-Sep-94	0	6	IN	SU	SOIL	Methylene Chloride	0.008	MG/KG	0	U	8.490809528	—	—
21-013(c)	21-1917	AAB7137	21-Sep-94	0	6	IN	SU	SOIL	Methylnaphthalene[2-]	0.34	MG/KG	0	U	—	—	—
21-013(c)	21-1917	AAB7137	21-Sep-94	0	6	IN	SU	SOIL	Methylphenol[2-]	0.34	MG/KG	0	UJ	2725.164283	—	—
21-013(c)	21-1917	AAB7137	21-Sep-94	0	6	IN	SU	SOIL	Methylphenol[4-]	0.34	MG/KG	0	UJ	272.5164283	—	—
21-013(c)	21-1917	AAB7137	21-Sep-94	0	6	IN	SU	SOIL	Naphthalene	0.34	MG/KG	0	UJ	54.80816557	—	—
21-013(c)	21-1917	AAB7137	21-Sep-94	0	6	IN	SU	SOIL	Nickel	6.6	MG/KG	0	U	—	15.4	—
21-013(c)	21-1917	AAB7137	21-Sep-94	0	6	IN	SU	SOIL	Nitroaniline[2-]	1.6	MG/KG	0	U	3.27019281	—	—
21-013(c)	21-1917	AAB7137	21-Sep-94	0	6	IN	SU	SOIL	Nitroaniline[3-]	1.6	MG/KG	0	U	—	—	—
21-013(c)	21-1917	AAB7137	21-Sep-94	0	6	IN	SU	SOIL	Nitroaniline[4-]	0.68	MG/KG	0	U	—	—	—
21-013(c)	21-1917	AAB7137	21-Sep-94	0	6	IN	SU	SOIL	Nitrobenzene	0.34	MG/KG	0	U	16.11950087	—	—
21-013(c)	21-1917	AAB7137	21-Sep-94	0	6	IN	SU	SOIL	Nitrophenol[2-]	0.34	MG/KG	0	U	—	—	—
21-013(c)	21-1917	AAB7137	21-Sep-94	0	6	IN	SU	SOIL	Nitrophenol[4-]	1.6	MG/KG	0	U	3379.203711	—	—
21-013(c)	21-1917	AAB7137	21-Sep-94	0	6	IN	SU	SOIL	Nitroso-di-n-propylamine[N-]	0.34	MG/KG	0	U	0.06343095	—	—
21-013(c)	21-1917	AAB7137	21-Sep-94	0	6	IN	SU	SOIL	Nitrosodimethylamine[N-]	0.34	MG/KG	0	U	0.008706226	—	—
21-013(c)	21-1917	AAB7137	21-Sep-94	0	6	IN	SU	SOIL	Nitrosodiphenylamine[N-]	0.34	MG/KG	0	U	90.6156423	—	—
21-013(c)	21-1917	AAB7137	21-Sep-94	0	6	IN	SU	SOIL	Oxybis(1-chloropropane)[2,2'-]	0.34	MG/KG	0	U	—	—	—
21-013(c)	21-1917	AAB7137	21-Sep-94	0	6	IN	SU	SOIL	Pentachlorophenol	1.6	MG/KG	0	U	2.534635093	—	—
21-013(c)	21-1917	AAB7137	21-Sep-94	0	6	IN	SU	SOIL	Phenanthrene	0.34	MG/KG	0	U	—	—	—
21-013(c)	21-1917	AAB7137	21-Sep-94	0	6	IN	SU	SOIL	Phenol	0.34	MG/KG	0	U	32701.9714	—	—
21-013(c)	21-1917	AAB7137	21-Sep-94	0	6	IN	SU	SOIL	Plutonium-238	0.0095	PCI/G	0.004	J	—	0.023	PCI/G
21-013(c)	21-1917	AAB7137	21-Sep-94	0	6	IN	SU	SOIL	Plutonium-239	0.2225	PCI/G	0.0256	NONE	—	0.054	PCI/G
21-013(c)	21-1917	AAB7137	21-Sep-94	0	6	IN	SU	SOIL	Potassium	1940	MG/KG	388	J	—	3460	MG/KG
21-013(c)	21-1917	AAB7137	21-Sep-94	0	6	IN	SU	SOIL	Potassium-40	18.29	PCI/G	1.8295	NONE	—	36.8	PCI/G
21-013(c)	21-1917	AAB7137	21-Sep-94	0	6	IN	SU	SOIL	Propylbenzene[1-]	0.005	MG/KG	0	U	—	—	—
21-013(c)	21-1917	AAB7137	21-Sep-94	0	6	IN	SU	SOIL	Pyrene	0.34	MG/KG	0	U	1483.344512	—	—
21-013(c)	21-1917	AAB7137	21-Sep-94	0	6	IN	SU	SOIL	Selenium	0.89	MG/KG	0	U	374.7688376	1.52	MG/KG
21-013(c)	21-1917	AAB7137	21-Sep-94	0	6	IN	SU	SOIL	Silver	0.3	MG/KG	0	U	—	1	MG/KG
21-013(c)	21-1917	AAB7137	21-Sep-94	0	6	IN	SU	SOIL	Sodium	289	MG/KG	0	U	—	915	MG/KG
21-013(c)	21-1917	AAB7137	21-Sep-94	0	6	IN	SU	SOIL	Strontium-90	0.11	PCI/G	0.09	J	—	1.31	PCI/G
21-013(c)	21-1917	AAB7137	21-Sep-94	0	6	IN	SU	SOIL	Styrene	0.005	MG/KG	0	U	1700	—	—
21-013(c)	21-1917	AAB7137	21-Sep-94	0	6	IN	SU	SOIL	Tetrachloroethane[1,1,1,2-]	0.005	MG/KG	0	U	2.84636085	—	—
21-013(c)	21-1917	AAB7137	21-Sep-94	0	6	IN	SU	SOIL	Tetrachloroethane[1,1,2,2-]	0.005	MG/KG	0	U	0.364283682	—	—
21-013(c)	21-1917	AAB7137	21-Sep-94	0	6	IN	SU	SOIL	Tetrachloroethene	0.005	MG/KG	0	U	4.722089264	—	—
21-013(c)	21-1917	AAB7137	21-Sep-94	0	6	IN	SU	SOIL	Thallium	0.85	MG/KG	0	U	—	0.73	MG/KG
21-013(c)	21-1917	AAB7137	21-Sep-94	0	6	IN	SU	SOIL	Thorium-234	0.9697	PCI/G	0.3904	NONE	—	—	—
21-013(c)	21-1917	AAB7137	21-Sep-94	0	6	IN	SU	SOIL	Toluene	0.005	MG/KG	0	U	520	—	—
21-013(c)	21-1917	AAB7137	21-Sep-94	0	6	IN	SU	SOIL	richloro-1,2,2-trifluoroethane[1,1,2	0.005	MG/KG	0	U	5600	—	—
21-013(c)	21-1917	AAB7137	21-Sep-94	0	6	IN	SU	SOIL	Trichlorobenzene[1,2,4-]	0.34	MG/KG	0	UJ	475.3488893	—	—
21-013(c)	21-1917	AAB7137	21-Sep-94	0	6	IN	SU	SOIL	Trichloroethane[1,1,1-]	0.005	MG/KG	0	U	684.8648295	—	—
21-013(c)	21-1917	AAB7137	21-Sep-94	0	6	IN	SU	SOIL	Trichloroethane[1,1,2-]	0.005	MG/KG	0	U	0.815485782	—	—
21-013(c)	21-1917	AAB7137	21-Sep-94	0	6	IN	SU	SOIL	Trichloroethene	0.005	MG/KG	0	U	2.712898324	—	—
21-013(c)	21-1917	AAB7137	21-Sep-94	0	6	IN	SU	SOIL	Trichlorofluoromethane	0.006	MG/KG	0	U	383.0780402	—	—
21-013(c)	21-1917	AAB7137	21-Sep-94	0	6	IN	SU	SOIL	Trichlorophenol[2,4,5-]	1.6	MG/KG	0	U	5450.328566	—	—
21-013(c)	21-1917	AAB7137	21-Sep-94	0	6	IN	SU	SOIL	Trichlorophenol[2,4,6-]	0.34	MG/KG	0	U	40.36517737	—	—
21-013(c)	21-1917	AAB7137	21-Sep-94	0	6	IN	SU	SOIL	Trichloropropane[1,2,3-]	0.005	MG/KG	0	U	0.001422999	—	—
21-013(c)	21-1917	AAB7137	21-Sep-94	0	6	IN	SU	SOIL	Trimethylbenzene[1,2,4-]	0.005	MG/KG	0	U	51.31349236	—	—
21-013(c)	21-1917	AAB7137	21-Sep-94	0	6	IN	SU	SOIL	Trimethylbenzene[1,3,5-]	0.005	MG/KG	0	U	21.20316229	—	—
21-013(c)	21-1917	AAB7137	21-Sep-94	0	6	IN	SU	SOIL	Tritium	0.15377	PCI/G	0.01189	UJ	—	0.76	PCI/G
21-013(c)	21-1917	AAB7137	21-Sep-94	0	6	IN	SU	SOIL	Uranium	2.18	MG/KG	0.1135	J	—	—	—
21-013(c)	21-1917	AAB7137	21-Sep-94	0	6	IN	SU	SOIL	Vanadium	19.7	MG/KG	3.94	J	524.676294	—	—
21-013(c)	21-1917	AAB7137	21-Sep-94	0	6	IN	SU	SOIL	Vinyl Chloride	0.01	MG/KG	0	U	0.021141922	—	—
21-013(c)	21-1917	AAB7137	21-Sep-94	0	6	IN	SU	SOIL	Water (Unbound)	3.99	%	0	NONE	—	—	—
21-013(c)	21-1917	AAB7137	21-Sep-94	0	6	IN	SU	SOIL	Xylene (Total)	0.005	MG/KG	0	U	—	—	—

PRS ID	LOCATION ID	SAMPLE ID	COLLECTION DATE	BEGIN DEPTH	END DEPTH	DEPTH UNITS	SAMPLE MATRIX	SAL MATRIX	ANALYTE NAME	STD SAMPLE RESULTS	STD REPORTING UNITS	STD UNCERTAINTY	LAB QUALIFIER	Residential Soil (mg/kg)*	BACKGROUND LEVEL	BACKGROUND UNITS
21-013(c)	21-1917	AAB7137	21-Sep-94	0	6	IN	SU	SOIL	Zinc	36.9	MG/KG	7.38	NONE	22485.63307	—	—
21-013(c)	21-1917	AAB7138	21-Sep-94	0	30	IN	CO	SOIL	Acenaphthene	0.36	MG/KG	0	U	2550.275391	—	—
21-013(c)	21-1917	AAB7138	21-Sep-94	0	30	IN	CO	SOIL	Acenaphthylene	0.36	MG/KG	0	U	—	—	—
21-013(c)	21-1917	AAB7138	21-Sep-94	0	30	IN	CO	SOIL	Acetone	0.022	MG/KG	0	U	1443.616516	—	—
21-013(c)	21-1917	AAB7138	21-Sep-94	0	30	IN	CO	SOIL	Aluminum	14500	MG/KG	2900	NONE	74948.17796	29200	MG/KG
21-013(c)	21-1917	AAB7138	21-Sep-94	0	30	IN	CO	SOIL	Americium-241	0.2059	PCI/G	0	U	—	—	—
21-013(c)	21-1917	AAB7138	21-Sep-94	0	30	IN	CO	SOIL	Aniline	0.36	MG/KG	0	U	77.89765742	—	—
21-013(c)	21-1917	AAB7138	21-Sep-94	0	30	IN	CO	SOIL	Anthracene	0.36	MG/KG	0	UJ	14332.88029	—	—
21-013(c)	21-1917	AAB7138	21-Sep-94	0	30	IN	CO	SOIL	Antimony	0.28	MG/KG	0	U	—	0.83	MG/KG
21-013(c)	21-1917	AAB7138	21-Sep-94	0	30	IN	CO	SOIL	Arsenic	3.4	MG/KG	0.68	NONE	—	8.17	MG/KG
21-013(c)	21-1917	AAB7138	21-Sep-94	0	30	IN	CO	SOIL	Azobenzene	0.36	MG/KG	0	U	4.036517737	—	—
21-013(c)	21-1917	AAB7138	21-Sep-94	0	30	IN	CO	SOIL	Barium	136	MG/KG	27.2	NONE	—	295	MG/KG
21-013(c)	21-1917	AAB7138	21-Sep-94	0	30	IN	CO	SOIL	Benzene	0.005	MG/KG	0	U	0.619464249	—	—
21-013(c)	21-1917	AAB7138	21-Sep-94	0	30	IN	CO	SOIL	Benzo(a)anthracene	0.36	MG/KG	0	U	0.557030127	—	—
21-013(c)	21-1917	AAB7138	21-Sep-94	0	30	IN	CO	SOIL	Benzo(a)pyrene	0.36	MG/KG	0	U	0.055703013	—	—
21-013(c)	21-1917	AAB7138	21-Sep-94	0	30	IN	CO	SOIL	Benzo(b)fluoranthene	0.36	MG/KG	0	U	0.557030127	—	—
21-013(c)	21-1917	AAB7138	21-Sep-94	0	30	IN	CO	SOIL	Benzo(g,h,i)perylene	0.36	MG/KG	0	U	—	—	—
21-013(c)	21-1917	AAB7138	21-Sep-94	0	30	IN	CO	SOIL	Benzo(k)fluoranthene	0.36	MG/KG	0	U	5.570301273	—	—
21-013(c)	21-1917	AAB7138	21-Sep-94	0	30	IN	CO	SOIL	Benzoic Acid	3.6	MG/KG	0	U	100000	—	—
21-013(c)	21-1917	AAB7138	21-Sep-94	0	30	IN	CO	SOIL	Benzyl Alcohol	1.8	MG/KG	0	U	16350.9857	—	—
21-013(c)	21-1917	AAB7138	21-Sep-94	0	30	IN	CO	SOIL	Beryllium	0.87	MG/KG	0	U	—	1.83	MG/KG
21-013(c)	21-1917	AAB7138	21-Sep-94	0	30	IN	CO	SOIL	Bis(2-chloroethoxy)methane	0.36	MG/KG	0	U	—	—	—
21-013(c)	21-1917	AAB7138	21-Sep-94	0	30	IN	CO	SOIL	Bis(2-chloroethyl)ether	0.36	MG/KG	0	U	0.181781725	—	—
21-013(c)	21-1917	AAB7138	21-Sep-94	0	30	IN	CO	SOIL	Bis(2-ethylhexyl)phthalate	0.94	MG/KG	0.282	NONE	31.71547481	—	—
21-013(c)	21-1917	AAB7138	21-Sep-94	0	30	IN	CO	SOIL	Bromobenzene	0.005	MG/KG	0	U	28.11586034	—	—
21-013(c)	21-1917	AAB7138	21-Sep-94	0	30	IN	CO	SOIL	Bromochloromethane	0.005	MG/KG	0	U	—	—	—
21-013(c)	21-1917	AAB7138	21-Sep-94	0	30	IN	CO	SOIL	Bromodichloromethane	0.005	MG/KG	0	U	0.98106132	—	—
21-013(c)	21-1917	AAB7138	21-Sep-94	0	30	IN	CO	SOIL	Bromoform	0.005	MG/KG	0	U	56.20608483	—	—
21-013(c)	21-1917	AAB7138	21-Sep-94	0	30	IN	CO	SOIL	Bromomethane	0.011	MG/KG	0	U	3.837163847	—	—
21-013(c)	21-1917	AAB7138	21-Sep-94	0	30	IN	CO	SOIL	Bromophenyl-phenylether[4-]	0.36	MG/KG	0	U	—	—	—
21-013(c)	21-1917	AAB7138	21-Sep-94	0	30	IN	CO	SOIL	Butanone[2-]	0.022	MG/KG	0	U	6859.644733	—	—
21-013(c)	21-1917	AAB7138	21-Sep-94	0	30	IN	CO	SOIL	Butylbenzene[n-]	0.005	MG/KG	0	U	133.8774537	—	—
21-013(c)	21-1917	AAB7138	21-Sep-94	0	30	IN	CO	SOIL	Butylbenzene[sec-]	0.005	MG/KG	0	U	—	—	—
21-013(c)	21-1917	AAB7138	21-Sep-94	0	30	IN	CO	SOIL	Butylbenzene[tert-]	0.005	MG/KG	0	U	—	—	—
21-013(c)	21-1917	AAB7138	21-Sep-94	0	30	IN	CO	SOIL	Butylbenzylphthalate	0.36	MG/KG	0	U	930	—	—
21-013(c)	21-1917	AAB7138	21-Sep-94	0	30	IN	CO	SOIL	Cadmium	0.06	MG/KG	0	U	—	0.4	MG/KG
21-013(c)	21-1917	AAB7138	21-Sep-94	0	30	IN	CO	SOIL	Calcium	3170	MG/KG	634	NONE	—	6120	MG/KG
21-013(c)	21-1917	AAB7138	21-Sep-94	0	30	IN	CO	SOIL	Carbon Disulfide	0.005	MG/KG	0	U	348.454073	—	—
21-013(c)	21-1917	AAB7138	21-Sep-94	0	30	IN	CO	SOIL	Carbon Tetrachloride	0.005	MG/KG	0	U	0.234457905	—	—
21-013(c)	21-1917	AAB7138	21-Sep-94	0	30	IN	CO	SOIL	Chloro-3-methylphenol[4-]	0.72	MG/KG	0	U	—	—	—
21-013(c)	21-1917	AAB7138	21-Sep-94	0	30	IN	CO	SOIL	Chloroaniline[4-]	1.8	MG/KG	0	U	218.0131426	—	—
21-013(c)	21-1917	AAB7138	21-Sep-94	0	30	IN	CO	SOIL	Chlorobenzene	0.005	MG/KG	0	U	53.82272879	—	—
21-013(c)	21-1917	AAB7138	21-Sep-94	0	30	IN	CO	SOIL	Chlorodibromomethane	0.005	MG/KG	0	U	5.285912468	—	—
21-013(c)	21-1917	AAB7138	21-Sep-94	0	30	IN	CO	SOIL	Chloroethane	0.011	MG/KG	0	U	1600	—	—
21-013(c)	21-1917	AAB7138	21-Sep-94	0	30	IN	CO	SOIL	Chloroform	0.005	MG/KG	0	U	0.244149865	—	—
21-013(c)	21-1917	AAB7138	21-Sep-94	0	30	IN	CO	SOIL	Chloromethane	0.011	MG/KG	0	U	1.213749073	—	—
21-013(c)	21-1917	AAB7138	21-Sep-94	0	30	IN	CO	SOIL	Chloronaphthalene[2-]	0.36	MG/KG	0	U	3675.302409	—	—
21-013(c)	21-1917	AAB7138	21-Sep-94	0	30	IN	CO	SOIL	Chlorophenol[2-]	0.36	MG/KG	0	U	59.22212146	—	—
21-013(c)	21-1917	AAB7138	21-Sep-94	0	30	IN	CO	SOIL	Chlorophenyl-phenyl[4-] Ether	0.36	MG/KG	0	U	—	—	—
21-013(c)	21-1917	AAB7138	21-Sep-94	0	30	IN	CO	SOIL	Chlorotoluene[2-]	0.005	MG/KG	0	U	151.7276753	—	—
21-013(c)	21-1917	AAB7138	21-Sep-94	0	30	IN	CO	SOIL	Chlorotoluene[4-]	0.005	MG/KG	0	U	—	—	—
21-013(c)	21-1917	AAB7138	21-Sep-94	0	30	IN	CO	SOIL	Chromium, Total	6	MG/KG	1.2	NONE	—	—	MG/KG
21-013(c)	21-1917	AAB7138	21-Sep-94	0	30	IN	CO	SOIL	Chrysene	0.36	MG/KG	0	U	55.70301273	—	—
21-013(c)	21-1917	AAB7138	21-Sep-94	0	30	IN	CO	SOIL	Cobalt	5.1	MG/KG	0	U	3252.749258	—	MG/KG
21-013(c)	21-1917	AAB7138	21-Sep-94	0	30	IN	CO	SOIL	Copper	6	MG/KG	1.2	NONE	—	—	MG/KG
21-013(c)	21-1917	AAB7138	21-Sep-94	0	30	IN	CO	SOIL	Di-n-butylphthalate	0.36	MG/KG	0	U	5450.328566	—	—
21-013(c)	21-1917	AAB7138	21-Sep-94	0	30	IN	CO	SOIL	Di-n-octylphthalate	0.36	MG/KG	0	U	1090.065713	—	—
21-013(c)	21-1917	AAB7138	21-Sep-94	0	30	IN	CO	SOIL	Dibenz(a,h)anthracene	0.36	MG/KG	0	U	0.055703013	—	—
21-013(c)	21-1917	AAB7138	21-Sep-94	0	30	IN	CO	SOIL	Dibenzofuran	0.36	MG/KG	0	U	206.9348007	—	—
21-013(c)	21-1917	AAB7138	21-Sep-94	0	30	IN	CO	SOIL	Dibromo-3-chloropropane[1,2-]	0.011	MG/KG	0	U	0.317170637	—	—
21-013(c)	21-1917	AAB7138	21-Sep-94	0	30	IN	CO	SOIL	Dibromoethane[1,2-]	0.005	MG/KG	0	U	0.004905607	—	—
21-013(c)	21-1917	AAB7138	21-Sep-94	0	30	IN	CO	SOIL	Dibromomethane	0.005	MG/KG	0	U	545.0328566	—	—
21-013(c)	21-1917	AAB7138	21-Sep-94	0	30	IN	CO	SOIL	Dichlorobenzene[1,2-]	0.005	MG/KG	0	U	370	—	—
21-013(c)	21-1917	AAB7138	21-Sep-94	0	30	IN	CO	SOIL	Dichlorobenzene[1,2-]	0.36	MG/KG	0	UR	370	—	—
21-013(c)	21-1917	AAB7138	21-Sep-94	0	30	IN	CO	SOIL	Dichlorobenzene[1,3-]	0.005	MG/KG	0	U	40.62595922	—	—
21-013(c)	21-1917	AAB7138	21-Sep-94	0	30	IN	CO	SOIL	Dichlorobenzene[1,3-]	0.36	MG/KG	0	U	40.62595922	—	—
21-013(c)	21-1917	AAB7138	21-Sep-94	0	30	IN	CO	SOIL	Dichlorobenzene[1,4-]	0.005	MG/KG	0	U	3.031202533	—	—

PRS ID	LOCATION ID	SAMPLE ID	COLLECTION DATE	BEGIN DEPTH	END DEPTH	DEPTH UNITS	SAMPLE MATRIX	SAL MATRIX	ANALYTE NAME	STD SAMPLE RESULTS	STD REPORTING UNITS	STD UNCERTAINTY	LAB QUALIFIER	Residential Soil (mg/kg)*	BACKGROUND LEVEL	BACKGROUND UNITS
21-013(c)	21-1917	AAB7138	21-Sep-94	0	30	IN	CO	SOIL	Dichlorobenzene[1,4-]	0.36	MG/KG	0	UJ	3.031202533	—	—
21-013(c)	21-1917	AAB7138	21-Sep-94	0	30	IN	CO	SOIL	Dichlorobenzidine[3,3'-]	0.72	MG/KG	0	U	0.986703661	—	—
21-013(c)	21-1917	AAB7138	21-Sep-94	0	30	IN	CO	SOIL	Dichlorodifluoromethane	0.011	MG/KG	0	U	93.63466805	—	—
21-013(c)	21-1917	AAB7138	21-Sep-94	0	30	IN	CO	SOIL	Dichloroethane[1,1-]	0.005	MG/KG	0	U	570.7068762	—	—
21-013(c)	21-1917	AAB7138	21-Sep-94	0	30	IN	CO	SOIL	Dichloroethane[1,2-]	0.005	MG/KG	0	U	0.338582782	—	—
21-013(c)	21-1917	AAB7138	21-Sep-94	0	30	IN	CO	SOIL	Dichloroethene[1,1-]	0.005	MG/KG	0	U	0.052479436	—	—
21-013(c)	21-1917	AAB7138	21-Sep-94	0	30	IN	CO	SOIL	Dichloroethene[cis-1,2-]	0.005	MG/KG	0	U	41.94025334	—	—
21-013(c)	21-1917	AAB7138	21-Sep-94	0	30	IN	CO	SOIL	Dichloroethene[trans-1,2-]	0.005	MG/KG	0	U	62.14507446	—	—
21-013(c)	21-1917	AAB7138	21-Sep-94	0	30	IN	CO	SOIL	Dichlorophenol[2,4-]	0.36	MG/KG	0	U	163.509857	—	—
21-013(c)	21-1917	AAB7138	21-Sep-94	0	30	IN	CO	SOIL	Dichloropropane[1,2-]	0.005	MG/KG	0	U	0.344880988	—	—
21-013(c)	21-1917	AAB7138	21-Sep-94	0	30	IN	CO	SOIL	Dichloropropane[1,3-]	0.005	MG/KG	0	U	—	—	—
21-013(c)	21-1917	AAB7138	21-Sep-94	0	30	IN	CO	SOIL	Dichloropropane[2,2-]	0.005	MG/KG	0	U	—	—	—
21-013(c)	21-1917	AAB7138	21-Sep-94	0	30	IN	CO	SOIL	Dichloropropene[1,1-]	0.005	MG/KG	0	U	—	—	—
21-013(c)	21-1917	AAB7138	21-Sep-94	0	30	IN	CO	SOIL	Dichloropropene[cis-1,3-]	0.005	MG/KG	0	U	—	—	—
21-013(c)	21-1917	AAB7138	21-Sep-94	0	30	IN	CO	SOIL	Dichloropropene[trans-1,3-]	0.005	MG/KG	0	U	—	—	—
21-013(c)	21-1917	AAB7138	21-Sep-94	0	30	IN	CO	SOIL	Diethylphthalate	0.36	MG/KG	0	U	43602.62853	—	—
21-013(c)	21-1917	AAB7138	21-Sep-94	0	30	IN	CO	SOIL	Dimethyl Phthalate	0.36	MG/KG	0	U	100000	—	—
21-013(c)	21-1917	AAB7138	21-Sep-94	0	30	IN	CO	SOIL	Dimethylphenol[2,4-]	0.36	MG/KG	0	U	1090.065713	—	—
21-013(c)	21-1917	AAB7138	21-Sep-94	0	30	IN	CO	SOIL	Dinitro-2-methylphenol[4,6-]	1.8	MG/KG	0	U	—	—	—
21-013(c)	21-1917	AAB7138	21-Sep-94	0	30	IN	CO	SOIL	Dinitrophenol[2,4-]	1.8	MG/KG	0	U	109.0065713	—	—
21-013(c)	21-1917	AAB7138	21-Sep-94	0	30	IN	CO	SOIL	Dinitrotoluene[2,4-]	0.36	MG/KG	0	U	109.0065713	—	—
21-013(c)	21-1917	AAB7138	21-Sep-94	0	30	IN	CO	SOIL	Dinitrotoluene[2,6-]	0.36	MG/KG	0	U	54.50328566	—	—
21-013(c)	21-1917	AAB7138	21-Sep-94	0	30	IN	CO	SOIL	Ethylbenzene	0.005	MG/KG	0	U	230	—	—
21-013(c)	21-1917	AAB7138	21-Sep-94	0	30	IN	CO	SOIL	Fluoranthene	0.36	MG/KG	0	U	1998.400193	—	—
21-013(c)	21-1917	AAB7138	21-Sep-94	0	30	IN	CO	SOIL	Fluorene	0.36	MG/KG	0	U	1788.836692	—	—
21-013(c)	21-1917	AAB7138	21-Sep-94	0	30	IN	CO	SOIL	Hexachlorobenzene	0.36	MG/KG	0	U	0.277510318	—	—
21-013(c)	21-1917	AAB7138	21-Sep-94	0	30	IN	CO	SOIL	Hexachlorobutadiene	0.36	MG/KG	0	U	5.692524781	—	—
21-013(c)	21-1917	AAB7138	21-Sep-94	0	30	IN	CO	SOIL	Hexachlorocyclopentadiene	0.36	MG/KG	0	U	378.0299691	—	—
21-013(c)	21-1917	AAB7138	21-Sep-94	0	30	IN	CO	SOIL	Hexachloroethane	0.36	MG/KG	0	U	31.71547481	—	—
21-013(c)	21-1917	AAB7138	21-Sep-94	0	30	IN	CO	SOIL	Hexanone[2-]	0.022	MG/KG	0	U	—	—	—
21-013(c)	21-1917	AAB7138	21-Sep-94	0	30	IN	CO	SOIL	Indeno(1,2,3-cd)pyrene	0.36	MG/KG	0	U	0.557030127	—	—
21-013(c)	21-1917	AAB7138	21-Sep-94	0	30	IN	CO	SOIL	Iodomethane	0.005	MG/KG	0	U	—	—	—
21-013(c)	21-1917	AAB7138	21-Sep-94	0	30	IN	CO	SOIL	Iron	12800	MG/KG	2560	NONE	22485.63307	21500	MG/KG
21-013(c)	21-1917	AAB7138	21-Sep-94	0	30	IN	CO	SOIL	Isophorone	0.36	MG/KG	0	U	467.3859445	—	—
21-013(c)	21-1917	AAB7138	21-Sep-94	0	30	IN	CO	SOIL	Isopropylbenzene	0.005	MG/KG	0	U	155.6679001	—	—
21-013(c)	21-1917	AAB7138	21-Sep-94	0	30	IN	CO	SOIL	Isopropyltoluene[4-]	0.005	MG/KG	0	U	—	—	—
21-013(c)	21-1917	AAB7138	21-Sep-94	0	30	IN	CO	SOIL	Lead	11.6	MG/KG	2.32	NONE	400	22.3	MG/KG
21-013(c)	21-1917	AAB7138	21-Sep-94	0	30	IN	CO	SOIL	Lead-210	1.222	PCI/G	0.5615	NONE	—	—	—
21-013(c)	21-1917	AAB7138	21-Sep-94	0	30	IN	CO	SOIL	Lead-212	1.923	PCI/G	0.1354	NONE	—	—	—
21-013(c)	21-1917	AAB7138	21-Sep-94	0	30	IN	CO	SOIL	Lead-ESE ENGINEERING	1.348	PCI/G	0.1182	NONE	—	—	—
21-013(c)	21-1917	AAB7138	21-Sep-94	0	30	IN	CO	SOIL	Magnesium	2310	MG/KG	462	NONE	—	4610	MG/KG
21-013(c)	21-1917	AAB7138	21-Sep-94	0	30	IN	CO	SOIL	Manganese	304	MG/KG	60.8	NONE	—	671	MG/KG
21-013(c)	21-1917	AAB7138	21-Sep-94	0	30	IN	CO	SOIL	Mercury	0.11	MG/KG	0	UR	—	0.1	MG/KG
21-013(c)	21-1917	AAB7138	21-Sep-94	0	30	IN	CO	SOIL	Methyl-2-pentanone[4-]	0.022	MG/KG	0	U	745.7543248	—	—
21-013(c)	21-1917	AAB7138	21-Sep-94	0	30	IN	CO	SOIL	Methylene Chloride	0.008	MG/KG	0	U	8.490809528	—	—
21-013(c)	21-1917	AAB7138	21-Sep-94	0	30	IN	CO	SOIL	Methylnaphthalene[2-]	0.36	MG/KG	0	U	—	—	—
21-013(c)	21-1917	AAB7138	21-Sep-94	0	30	IN	CO	SOIL	Methylphenol[2-]	0.36	MG/KG	0	UJ	2725.164283	—	—
21-013(c)	21-1917	AAB7138	21-Sep-94	0	30	IN	CO	SOIL	Methylphenol[4-]	0.36	MG/KG	0	UJ	272.5164283	—	—
21-013(c)	21-1917	AAB7138	21-Sep-94	0	30	IN	CO	SOIL	Naphthalene	0.36	MG/KG	0	UJ	54.80816557	—	—
21-013(c)	21-1917	AAB7138	21-Sep-94	0	30	IN	CO	SOIL	Neptunium-237	0.1108	PCI/G	0.2491	NONE	—	—	—
21-013(c)	21-1917	AAB7138	21-Sep-94	0	30	IN	CO	SOIL	Nickel	7.5	MG/KG	0	U	—	15.4	MG/KG
21-013(c)	21-1917	AAB7138	21-Sep-94	0	30	IN	CO	SOIL	Nitroaniline[2-]	1.8	MG/KG	0	U	3.27019281	—	—
21-013(c)	21-1917	AAB7138	21-Sep-94	0	30	IN	CO	SOIL	Nitroaniline[3-]	1.8	MG/KG	0	U	—	—	—
21-013(c)	21-1917	AAB7138	21-Sep-94	0	30	IN	CO	SOIL	Nitroaniline[4-]	0.72	MG/KG	0	U	—	—	—
21-013(c)	21-1917	AAB7138	21-Sep-94	0	30	IN	CO	SOIL	Nitrobenzene	0.36	MG/KG	0	U	16.11950087	—	—
21-013(c)	21-1917	AAB7138	21-Sep-94	0	30	IN	CO	SOIL	Nitrophenol[2-]	0.36	MG/KG	0	U	—	—	—
21-013(c)	21-1917	AAB7138	21-Sep-94	0	30	IN	CO	SOIL	Nitrophenol[4-]	1.8	MG/KG	0	U	3379.203711	—	—
21-013(c)	21-1917	AAB7138	21-Sep-94	0	30	IN	CO	SOIL	Nitroso-di-n-propylamine[N-]	0.36	MG/KG	0	U	0.06343095	—	—
21-013(c)	21-1917	AAB7138	21-Sep-94	0	30	IN	CO	SOIL	Nitrosodimethylamine[N-]	0.36	MG/KG	0	U	0.008706226	—	—
21-013(c)	21-1917	AAB7138	21-Sep-94	0	30	IN	CO	SOIL	Nitrosodiphenylamine[N-]	0.36	MG/KG	0	U	90.6156423	—	—
21-013(c)	21-1917	AAB7138	21-Sep-94	0	30	IN	CO	SOIL	Oxybis(1-chloropropane)[2,2'-]	0.36	MG/KG	0	U	—	—	—
21-013(c)	21-1917	AAB7138	21-Sep-94	0	30	IN	CO	SOIL	Pentachlorophenol	1.8	MG/KG	0	U	2.534635093	—	—
21-013(c)	21-1917	AAB7138	21-Sep-94	0	30	IN	CO	SOIL	Phenanthrene	0.36	MG/KG	0	U	—	—	—
21-013(c)	21-1917	AAB7138	21-Sep-94	0	30	IN	CO	SOIL	Phenol	0.36	MG/KG	0	U	32701.9714	—	—
21-013(c)	21-1917	AAB7138	21-Sep-94	0	30	IN	CO	SOIL	Plutonium-238	-0.0009	PCI/G	0.0009	NONE	—	—	—
21-013(c)	21-1917	AAB7138	21-Sep-94	0	30	IN	CO	SOIL	Plutonium-239	0.0132	PCI/G	0.0034	NONE	—	—	—
21-013(c)	21-1917	AAB7138	21-Sep-94	0	30	IN	CO	SOIL	Potassium	1970	MG/KG	394	J	—	3460	MG/KG

PRS ID	LOCATION ID	SAMPLE ID	COLLECTION DATE	BEGIN DEPTH	END DEPTH	DEPTH UNITS	SAMPLE MATRIX	SAL MATRIX	ANALYTE NAME	STD SAMPLE RESULTS	STD REPORTING UNITS	STD UNCERTAINTY	LAB QUALIFIER	Residential Soil (mg/kg)*	BACKGROUND LEVEL	BACKGROUND UNITS
21-013(c)	21-1917	AAB7138	21-Sep-94	0	30	IN	CO	SOIL	Potassium-40	25.21	PCI/G	2.2325	NONE	—	36.8	PCI/G
21-013(c)	21-1917	AAB7138	21-Sep-94	0	30	IN	CO	SOIL	Propylbenzene[1-]	0.005	MG/KG	0	U	—	—	—
21-013(c)	21-1917	AAB7138	21-Sep-94	0	30	IN	CO	SOIL	Pyrene	0.36	MG/KG	0	U	1483.344512	—	—
21-013(c)	21-1917	AAB7138	21-Sep-94	0	30	IN	CO	SOIL	Radium-224	5.329	PCI/G	0.9895	NONE	—	—	—
21-013(c)	21-1917	AAB7138	21-Sep-94	0	30	IN	CO	SOIL	Radium-226	1.369	PCI/G	0.1	NONE	—	2.59	PCI/G
21-013(c)	21-1917	AAB7138	21-Sep-94	0	30	IN	CO	SOIL	Selenium	0.93	MG/KG	0	U	374.7688376	1.52	MG/KG
21-013(c)	21-1917	AAB7138	21-Sep-94	0	30	IN	CO	SOIL	Silver	0.34	MG/KG	0	U	—	1	MG/KG
21-013(c)	21-1917	AAB7138	21-Sep-94	0	30	IN	CO	SOIL	Sodium	456	MG/KG	0	U	—	915	MG/KG
21-013(c)	21-1917	AAB7138	21-Sep-94	0	30	IN	CO	SOIL	Strontium-90	0.13	PCI/G	0.09	J	—	—	—
21-013(c)	21-1917	AAB7138	21-Sep-94	0	30	IN	CO	SOIL	Styrene	0.005	MG/KG	0	U	1700	—	—
21-013(c)	21-1917	AAB7138	21-Sep-94	0	30	IN	CO	SOIL	Tetrachloroethane[1,1,1,2-]	0.005	MG/KG	0	U	2.84636085	—	—
21-013(c)	21-1917	AAB7138	21-Sep-94	0	30	IN	CO	SOIL	Tetrachloroethane[1,1,2,2-]	0.005	MG/KG	0	U	0.364283682	—	—
21-013(c)	21-1917	AAB7138	21-Sep-94	0	30	IN	CO	SOIL	Tetrachloroethene	0.005	MG/KG	0	U	4.722089264	—	—
21-013(c)	21-1917	AAB7138	21-Sep-94	0	30	IN	CO	SOIL	Thallium	0.89	MG/KG	0	U	—	0.73	MG/KG
21-013(c)	21-1917	AAB7138	21-Sep-94	0	30	IN	CO	SOIL	Thallium-208	0.5519	PCI/G	0.0883	NONE	—	—	—
21-013(c)	21-1917	AAB7138	21-Sep-94	0	30	IN	CO	SOIL	Thorium-234	1.182	PCI/G	0.4293	NONE	—	—	—
21-013(c)	21-1917	AAB7138	21-Sep-94	0	30	IN	CO	SOIL	Toluene	0.005	MG/KG	0	U	520	—	—
21-013(c)	21-1917	AAB7138	21-Sep-94	0	30	IN	CO	SOIL	richloro-1,2,2-trifluoroethane[1,1,2	0.005	MG/KG	0	U	5600	—	—
21-013(c)	21-1917	AAB7138	21-Sep-94	0	30	IN	CO	SOIL	Trichlorobenzene[1,2,4-]	0.36	MG/KG	0	UJ	475.3488893	—	—
21-013(c)	21-1917	AAB7138	21-Sep-94	0	30	IN	CO	SOIL	Trichloroethane[1,1,1-]	0.005	MG/KG	0	U	684.8648295	—	—
21-013(c)	21-1917	AAB7138	21-Sep-94	0	30	IN	CO	SOIL	Trichloroethane[1,1,2-]	0.005	MG/KG	0	U	0.815485782	—	—
21-013(c)	21-1917	AAB7138	21-Sep-94	0	30	IN	CO	SOIL	Trichloroethene	0.005	MG/KG	0	U	2.712898324	—	—
21-013(c)	21-1917	AAB7138	21-Sep-94	0	30	IN	CO	SOIL	Trichlorofluoromethane	0.014	MG/KG	0	U	383.0780402	—	—
21-013(c)	21-1917	AAB7138	21-Sep-94	0	30	IN	CO	SOIL	Trichlorophenol[2,4,5-]	1.8	MG/KG	0	U	5450.328566	—	—
21-013(c)	21-1917	AAB7138	21-Sep-94	0	30	IN	CO	SOIL	Trichlorophenol[2,4,6-]	0.36	MG/KG	0	U	40.36517737	—	—
21-013(c)	21-1917	AAB7138	21-Sep-94	0	30	IN	CO	SOIL	Trichloropropane[1,2,3-]	0.005	MG/KG	0	U	0.001422999	—	—
21-013(c)	21-1917	AAB7138	21-Sep-94	0	30	IN	CO	SOIL	Trimethylbenzene[1,2,4-]	0.005	MG/KG	0	U	51.31349236	—	—
21-013(c)	21-1917	AAB7138	21-Sep-94	0	30	IN	CO	SOIL	Trimethylbenzene[1,3,5-]	0.005	MG/KG	0	U	21.20316229	—	—
21-013(c)	21-1917	AAB7138	21-Sep-94	0	30	IN	CO	SOIL	Tritium	0.25478	PCI/G	0.01517	J	—	—	—
21-013(c)	21-1917	AAB7138	21-Sep-94	0	30	IN	CO	SOIL	Uranium	2.28	MG/KG	0.1195	J	—	—	—
21-013(c)	21-1917	AAB7138	21-Sep-94	0	30	IN	CO	SOIL	Uranium-235	0.2077	PCI/G	0.0579	NONE	—	0.2	PCI/G
21-013(c)	21-1917	AAB7138	21-Sep-94	0	30	IN	CO	SOIL	Vanadium	22.3	MG/KG	4.46	J	524.676294	—	—
21-013(c)	21-1917	AAB7138	21-Sep-94	0	30	IN	CO	SOIL	Vinyl Chloride	0.011	MG/KG	0	U	0.021141922	—	—
21-013(c)	21-1917	AAB7138	21-Sep-94	0	30	IN	CO	SOIL	Water (Unbound)	8	%	0	NONE	—	—	—
21-013(c)	21-1917	AAB7138	21-Sep-94	0	30	IN	CO	SOIL	Xylene (Total)	0.005	MG/KG	0	U	—	—	—
21-013(c)	21-1917	AAB7138	21-Sep-94	0	30	IN	CO	SOIL	Zinc	28.2	MG/KG	5.64	NONE	22485.63307	—	

Annex 1.9
PRS 21-013(c)
RFI Data

Analytical QA/QC Data

21-013(c) RI QA Data

PRS ID	LOCATION ID	SAMPLE ID	COLLECTION DATE	BEGIN DEPTH	END DEPTH	DEPTH UNITS	FIELD SAMPLE TYPE CODE	SAMPLE MATRIX	SAL*MATRIX	ANALYTE NAME	STD*SAMPLE*RESULTS	STD*REPORTING*UNITS	STD*UNCERTAINTY	LAB*QUALIFIER	Residential Soil (mg/kg)	BACKGROUND*LEVEL	BACKGROUND*UNITS
21-013(c)	21-1917	AAC0082	21-Sep-94	0	6	IN	FD	SU	NA	Acenaphthene	0.34	MG/KG	0	U			
21-013(c)	21-1917	AAC0082	21-Sep-94	0	6	IN	FD	SU	NA	Acenaphthylene	0.34	MG/KG	0	U			
21-013(c)	21-1917	AAC0082	21-Sep-94	0	6	IN	FD	SU	NA	Acetone	0.021	MG/KG	0	U			
21-013(c)	21-1917	AAC0082	21-Sep-94	0	6	IN	FD	SU	NA	Aluminum	10859	MG/KG	2171.8	NONE			
21-013(c)	21-1917	AAC0082	21-Sep-94	0	6	IN	FD	SU	NA	Aluminum	10200	MG/KG	2040	NONE			
21-013(c)	21-1917	AAC0082	21-Sep-94	0	6	IN	FD	SU	NA	Americium-241	0.1633	PCI/G	0	U			
21-013(c)	21-1917	AAC0082	21-Sep-94	0	6	IN	FD	SU	NA	Americium-241	0.2188	PCI/G	0	U			
21-013(c)	21-1917	AAC0082	21-Sep-94	0	6	IN	FD	SU	NA	Aniline	0.34	MG/KG	0	U			
21-013(c)	21-1917	AAC0082	21-Sep-94	0	6	IN	FD	SU	NA	Anthracene	0.34	MG/KG	0	UJ			
21-013(c)	21-1917	AAC0082	21-Sep-94	0	6	IN	FD	SU	NA	Antimony	0.28	MG/KG	0	U			
21-013(c)	21-1917	AAC0082	21-Sep-94	0	6	IN	FD	SU	NA	Antimony	0.28	MG/KG	0	U			
21-013(c)	21-1917	AAC0082	21-Sep-94	0	6	IN	FD	SU	NA	Arsenic	2.6	MG/KG	0.52	NONE			
21-013(c)	21-1917	AAC0082	21-Sep-94	0	6	IN	FD	SU	NA	Arsenic	2.3	MG/KG	0.46	NONE			
21-013(c)	21-1917	AAC0082	21-Sep-94	0	6	IN	FD	SU	NA	Azobenzene	0.34	MG/KG	0	U			
21-013(c)	21-1917	AAC0082	21-Sep-94	0	6	IN	FD	SU	NA	Barium	131	MG/KG	26.2	NONE			
21-013(c)	21-1917	AAC0082	21-Sep-94	0	6	IN	FD	SU	NA	Barium	120	MG/KG	24	NONE			
21-013(c)	21-1917	AAC0082	21-Sep-94	0	6	IN	FD	SU	NA	Benzene	0.005	MG/KG	0	U			
21-013(c)	21-1917	AAC0082	21-Sep-94	0	6	IN	FD	SU	NA	Benzo(a)anthracene	0.34	MG/KG	0	U			
21-013(c)	21-1917	AAC0082	21-Sep-94	0	6	IN	FD	SU	NA	Benzo(a)pyrene	0.34	MG/KG	0	UJ			
21-013(c)	21-1917	AAC0082	21-Sep-94	0	6	IN	FD	SU	NA	Benzo(b)fluoranthene	0.34	MG/KG	0	UJ			
21-013(c)	21-1917	AAC0082	21-Sep-94	0	6	IN	FD	SU	NA	Benzo(g,h,i)perylene	0.34	MG/KG	0	UJ			
21-013(c)	21-1917	AAC0082	21-Sep-94	0	6	IN	FD	SU	NA	Benzo(k)fluoranthene	0.34	MG/KG	0	UJ			
21-013(c)	21-1917	AAC0082	21-Sep-94	0	6	IN	FD	SU	NA	Benzoic Acid	3.4	MG/KG	0	U			
21-013(c)	21-1917	AAC0082	21-Sep-94	0	6	IN	FD	SU	NA	Benzyl Alcohol	1.6	MG/KG	0	U			
21-013(c)	21-1917	AAC0082	21-Sep-94	0	6	IN	FD	SU	NA	Beryllium	0.63	MG/KG	0.126	NONE			
21-013(c)	21-1917	AAC0082	21-Sep-94	0	6	IN	FD	SU	NA	Beryllium	0.64	MG/KG	0	U			
21-013(c)	21-1917	AAC0082	21-Sep-94	0	6	IN	FD	SU	NA	Bis(2-chloroethoxy)methane	0.34	MG/KG	0	U			
21-013(c)	21-1917	AAC0082	21-Sep-94	0	6	IN	FD	SU	NA	Bis(2-chloroethyl)ether	0.34	MG/KG	0	U			
21-013(c)	21-1917	AAC0082	21-Sep-94	0	6	IN	FD	SU	NA	Bis(2-ethylhexyl)phthalate	0.34	MG/KG	0	U			
21-013(c)	21-1917	AAC0082	21-Sep-94	0	6	IN	FD	SU	NA	Bromobenzene	0.005	MG/KG	0	U			
21-013(c)	21-1917	AAC0082	21-Sep-94	0	6	IN	FD	SU	NA	Bromochloromethane	0.005	MG/KG	0	U			
21-013(c)	21-1917	AAC0082	21-Sep-94	0	6	IN	FD	SU	NA	Bromodichloromethane	0.005	MG/KG	0	U			
21-013(c)	21-1917	AAC0082	21-Sep-94	0	6	IN	FD	SU	NA	Bromoform	0.005	MG/KG	0	U			
21-013(c)	21-1917	AAC0082	21-Sep-94	0	6	IN	FD	SU	NA	Bromomethane	0.01	MG/KG	0	U			
21-013(c)	21-1917	AAC0082	21-Sep-94	0	6	IN	FD	SU	NA	Bromophenyl-phenylether[4-]	0.34	MG/KG	0	U			
21-013(c)	21-1917	AAC0082	21-Sep-94	0	6	IN	FD	SU	NA	Butanone[2-]	0.021	MG/KG	0	U			
21-013(c)	21-1917	AAC0082	21-Sep-94	0	6	IN	FD	SU	NA	Butylbenzene[n-]	0.005	MG/KG	0	U			
21-013(c)	21-1917	AAC0082	21-Sep-94	0	6	IN	FD	SU	NA	Butylbenzene[sec-]	0.005	MG/KG	0	U			
21-013(c)	21-1917	AAC0082	21-Sep-94	0	6	IN	FD	SU	NA	Butylbenzene[tert-]	0.005	MG/KG	0	U			
21-013(c)	21-1917	AAC0082	21-Sep-94	0	6	IN	FD	SU	NA	Butylbenzylphthalate	0.34	MG/KG	0	U			
21-013(c)	21-1917	AAC0082	21-Sep-94	0	6	IN	FD	SU	NA	Cadmium	0.09	MG/KG	0.018	NONE			
21-013(c)	21-1917	AAC0082	21-Sep-94	0	6	IN	FD	SU	NA	Cadmium	0.14	MG/KG	0	U			
21-013(c)	21-1917	AAC0082	21-Sep-94	0	6	IN	FD	SU	NA	Calcium	2202	MG/KG	440.4	NONE			
21-013(c)	21-1917	AAC0082	21-Sep-94	0	6	IN	FD	SU	NA	Calcium	2120	MG/KG	424	NONE			

PRS ID	LOCATION ID	SAMPLE ID	COLLECTION DATE	BEGIN DEPTH	END DEPTH	DEPTH UNITS	FIELD SAMPLE TYPE CODE	SAMPLE MATRIX	SAL*MATRIX	ANALYTE NAME	STD*SAMPLE*RESULTS	STD*REPORTING*UNITS	STD*UNCERTAINTY	LAB*QUALIFIER	Residential Soil (mg/kg)	BACKGROUND*LEVEL	BACKGROUND*UNITS
21-013(c)	21-1917	AAC0082	21-Sep-94	0	6	IN	FD	SU	NA	Carbon Disulfide	0.005	MG/KG	0	U			
21-013(c)	21-1917	AAC0082	21-Sep-94	0	6	IN	FD	SU	NA	Carbon Tetrachloride	0.005	MG/KG	0	U			
21-013(c)	21-1917	AAC0082	21-Sep-94	0	6	IN	FD	SU	NA	Chloro-3-methylphenol[4-]	0.68	MG/KG	0	U			
21-013(c)	21-1917	AAC0082	21-Sep-94	0	6	IN	FD	SU	NA	Chloroaniline[4-]	1.6	MG/KG	0	U			
21-013(c)	21-1917	AAC0082	21-Sep-94	0	6	IN	FD	SU	NA	Chlorobenzene	0.005	MG/KG	0	U			
21-013(c)	21-1917	AAC0082	21-Sep-94	0	6	IN	FD	SU	NA	Chlorodibromomethane	0.005	MG/KG	0	U			
21-013(c)	21-1917	AAC0082	21-Sep-94	0	6	IN	FD	SU	NA	Chloroethane	0.01	MG/KG	0	U			
21-013(c)	21-1917	AAC0082	21-Sep-94	0	6	IN	FD	SU	NA	Chloroform	0.005	MG/KG	0	U			
21-013(c)	21-1917	AAC0082	21-Sep-94	0	6	IN	FD	SU	NA	Chloromethane	0.01	MG/KG	0	U			
21-013(c)	21-1917	AAC0082	21-Sep-94	0	6	IN	FD	SU	NA	Chloronaphthalene[2-]	0.34	MG/KG	0	U			
21-013(c)	21-1917	AAC0082	21-Sep-94	0	6	IN	FD	SU	NA	Chlorophenol[2-]	0.34	MG/KG	0	U			
21-013(c)	21-1917	AAC0082	21-Sep-94	0	6	IN	FD	SU	NA	Chlorophenyl-phenyl[4-] Ether	0.34	MG/KG	0	U			
21-013(c)	21-1917	AAC0082	21-Sep-94	0	6	IN	FD	SU	NA	Chlorotoluene[2-]	0.005	MG/KG	0	U			
21-013(c)	21-1917	AAC0082	21-Sep-94	0	6	IN	FD	SU	NA	Chlorotoluene[4-]	0.005	MG/KG	0	U			
21-013(c)	21-1917	AAC0082	21-Sep-94	0	6	IN	FD	SU	NA	Chromium, Total	2.6	MG/KG	0.52	NONE			
21-013(c)	21-1917	AAC0082	21-Sep-94	0	6	IN	FD	SU	NA	Chromium, Total	3.5	MG/KG	0.7	NONE			
21-013(c)	21-1917	AAC0082	21-Sep-94	0	6	IN	FD	SU	NA	Chrysene	0.34	MG/KG	0	U			
21-013(c)	21-1917	AAC0082	21-Sep-94	0	6	IN	FD	SU	NA	Cobalt	6.2	MG/KG	1.24	NONE			
21-013(c)	21-1917	AAC0082	21-Sep-94	0	6	IN	FD	SU	NA	Cobalt	4.3	MG/KG	0	U			
21-013(c)	21-1917	AAC0082	21-Sep-94	0	6	IN	FD	SU	NA	Copper	7	MG/KG	1.4	NONE			
21-013(c)	21-1917	AAC0082	21-Sep-94	0	6	IN	FD	SU	NA	Copper	7.3	MG/KG	1.46	NONE			
21-013(c)	21-1917	AAC0082	21-Sep-94	0	6	IN	FD	SU	NA	Di-n-butylphthalate	0.34	MG/KG	0	U			
21-013(c)	21-1917	AAC0082	21-Sep-94	0	6	IN	FD	SU	NA	Di-n-octylphthalate	0.34	MG/KG	0	UJ			
21-013(c)	21-1917	AAC0082	21-Sep-94	0	6	IN	FD	SU	NA	Dibenz(a,h)anthracene	0.34	MG/KG	0	UJ			
21-013(c)	21-1917	AAC0082	21-Sep-94	0	6	IN	FD	SU	NA	Dibenzofuran	0.34	MG/KG	0	U			
21-013(c)	21-1917	AAC0082	21-Sep-94	0	6	IN	FD	SU	NA	Dibromo-3-chloropropane[1,2-]	0.01	MG/KG	0	U			
21-013(c)	21-1917	AAC0082	21-Sep-94	0	6	IN	FD	SU	NA	Dibromoethane[1,2-]	0.005	MG/KG	0	U			
21-013(c)	21-1917	AAC0082	21-Sep-94	0	6	IN	FD	SU	NA	Dibromomethane	0.005	MG/KG	0	U			
21-013(c)	21-1917	AAC0082	21-Sep-94	0	6	IN	FD	SU	NA	Dichlorobenzene[1,2-]	0.005	MG/KG	0	U			
21-013(c)	21-1917	AAC0082	21-Sep-94	0	6	IN	FD	SU	NA	Dichlorobenzene[1,2-]	0.34	MG/KG	0	UR			
21-013(c)	21-1917	AAC0082	21-Sep-94	0	6	IN	FD	SU	NA	Dichlorobenzene[1,3-]	0.005	MG/KG	0	U			
21-013(c)	21-1917	AAC0082	21-Sep-94	0	6	IN	FD	SU	NA	Dichlorobenzene[1,3-]	0.34	MG/KG	0	U			
21-013(c)	21-1917	AAC0082	21-Sep-94	0	6	IN	FD	SU	NA	Dichlorobenzene[1,4-]	0.005	MG/KG	0	U			
21-013(c)	21-1917	AAC0082	21-Sep-94	0	6	IN	FD	SU	NA	Dichlorobenzene[1,4-]	0.34	MG/KG	0	UJ			
21-013(c)	21-1917	AAC0082	21-Sep-94	0	6	IN	FD	SU	NA	Dichlorobenzidine[3,3'-]	0.68	MG/KG	0	U			
21-013(c)	21-1917	AAC0082	21-Sep-94	0	6	IN	FD	SU	NA	Dichlorodifluoromethane	0.01	MG/KG	0	U			
21-013(c)	21-1917	AAC0082	21-Sep-94	0	6	IN	FD	SU	NA	Dichloroethane[1,1-]	0.005	MG/KG	0	U			
21-013(c)	21-1917	AAC0082	21-Sep-94	0	6	IN	FD	SU	NA	Dichloroethane[1,2-]	0.005	MG/KG	0	U			
21-013(c)	21-1917	AAC0082	21-Sep-94	0	6	IN	FD	SU	NA	Dichloroethene[1,1-]	0.005	MG/KG	0	U			
21-013(c)	21-1917	AAC0082	21-Sep-94	0	6	IN	FD	SU	NA	Dichloroethene[cis-1,2-]	0.005	MG/KG	0	U			
21-013(c)	21-1917	AAC0082	21-Sep-94	0	6	IN	FD	SU	NA	Dichloroethene[trans-1,2-]	0.005	MG/KG	0	U			
21-013(c)	21-1917	AAC0082	21-Sep-94	0	6	IN	FD	SU	NA	Dichlorophenol[2,4-]	0.34	MG/KG	0	U			
21-013(c)	21-1917	AAC0082	21-Sep-94	0	6	IN	FD	SU	NA	Dichloropropane[1,2-]	0.005	MG/KG	0	U			
21-013(c)	21-1917	AAC0082	21-Sep-94	0	6	IN	FD	SU	NA	Dichloropropane[1,3-]	0.005	MG/KG	0	U			

21-013(c) RI-I QA Data

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21-013(c)	21-1917	AAC0082	21-Sep-94	0	6	IN	FD	SU	NA	Dichloropropane[2,2-]	0.005	MG/KG	0	U			
21-013(c)	21-1917	AAC0082	21-Sep-94	0	6	IN	FD	SU	NA	Dichloropropene[1,1-]	0.005	MG/KG	0	U			
21-013(c)	21-1917	AAC0082	21-Sep-94	0	6	IN	FD	SU	NA	Dichloropropene[cis-1,3-]	0.005	MG/KG	0	U			
21-013(c)	21-1917	AAC0082	21-Sep-94	0	6	IN	FD	SU	NA	Dichloropropene[trans-1,3-]	0.005	MG/KG	0	U			
21-013(c)	21-1917	AAC0082	21-Sep-94	0	6	IN	FD	SU	NA	Diethylphthalate	0.34	MG/KG	0	U			
21-013(c)	21-1917	AAC0082	21-Sep-94	0	6	IN	FD	SU	NA	Dimethyl Phthalate	0.34	MG/KG	0	U			
21-013(c)	21-1917	AAC0082	21-Sep-94	0	6	IN	FD	SU	NA	Dimethylphenol[2,4-]	0.34	MG/KG	0	U			
21-013(c)	21-1917	AAC0082	21-Sep-94	0	6	IN	FD	SU	NA	Dinitro-2-methylphenol[4,6-]	1.6	MG/KG	0	U			
21-013(c)	21-1917	AAC0082	21-Sep-94	0	6	IN	FD	SU	NA	Dinitrophenol[2,4-]	1.6	MG/KG	0	U			
21-013(c)	21-1917	AAC0082	21-Sep-94	0	6	IN	FD	SU	NA	Dinitrotoluene[2,4-]	0.34	MG/KG	0	U			
21-013(c)	21-1917	AAC0082	21-Sep-94	0	6	IN	FD	SU	NA	Dinitrotoluene[2,6-]	0.34	MG/KG	0	U			
21-013(c)	21-1917	AAC0082	21-Sep-94	0	6	IN	FD	SU	NA	Ethylbenzene	0.005	MG/KG	0	U			
21-013(c)	21-1917	AAC0082	21-Sep-94	0	6	IN	FD	SU	NA	Fluoranthene	0.34	MG/KG	0	U			
21-013(c)	21-1917	AAC0082	21-Sep-94	0	6	IN	FD	SU	NA	Fluorene	0.34	MG/KG	0	U			
21-013(c)	21-1917	AAC0082	21-Sep-94	0	6	IN	FD	SU	NA	Hexachlorobenzene	0.34	MG/KG	0	U			
21-013(c)	21-1917	AAC0082	21-Sep-94	0	6	IN	FD	SU	NA	Hexachlorobutadiene	0.34	MG/KG	0	U			
21-013(c)	21-1917	AAC0082	21-Sep-94	0	6	IN	FD	SU	NA	Hexachlorocyclopentadiene	0.34	MG/KG	0	U			
21-013(c)	21-1917	AAC0082	21-Sep-94	0	6	IN	FD	SU	NA	Hexachloroethane	0.34	MG/KG	0	U			
21-013(c)	21-1917	AAC0082	21-Sep-94	0	6	IN	FD	SU	NA	Hexanone[2-]	0.021	MG/KG	0	U			
21-013(c)	21-1917	AAC0082	21-Sep-94	0	6	IN	FD	SU	NA	Indeno(1,2,3-cd)pyrene	0.34	MG/KG	0	UJ			
21-013(c)	21-1917	AAC0082	21-Sep-94	0	6	IN	FD	SU	NA	Iodomethane	0.005	MG/KG	0	U			
21-013(c)	21-1917	AAC0082	21-Sep-94	0	6	IN	FD	SU	NA	Iron	11199	MG/KG	2239.8	NONE			
21-013(c)	21-1917	AAC0082	21-Sep-94	0	6	IN	FD	SU	NA	Iron	10800	MG/KG	2160	NONE			
21-013(c)	21-1917	AAC0082	21-Sep-94	0	6	IN	FD	SU	NA	Isophorone	0.34	MG/KG	0	U			
21-013(c)	21-1917	AAC0082	21-Sep-94	0	6	IN	FD	SU	NA	Isopropylbenzene	0.005	MG/KG	0	U			
21-013(c)	21-1917	AAC0082	21-Sep-94	0	6	IN	FD	SU	NA	Isopropyltoluene[4-]	0.005	MG/KG	0	U			
21-013(c)	21-1917	AAC0082	21-Sep-94	0	6	IN	FD	SU	NA	Lead	13.8	MG/KG	2.76	NONE			
21-013(c)	21-1917	AAC0082	21-Sep-94	0	6	IN	FD	SU	NA	Lead	12.3	MG/KG	2.46	NONE			
21-013(c)	21-1917	AAC0082	21-Sep-94	0	6	IN	FD	SU	NA	Lead-210	1.063	PCI/G	0.5045	NONE			
21-013(c)	21-1917	AAC0082	21-Sep-94	0	6	IN	FD	SU	NA	Lead-212	1.402	PCI/G	0.1108	NONE			
21-013(c)	21-1917	AAC0082	21-Sep-94	0	6	IN	FD	SU	NA	Lead-212	1.563	PCI/G	0.1255	NONE			
21-013(c)	21-1917	AAC0082	21-Sep-94	0	6	IN	FD	SU	NA	Lead-ESE ENGINEERING	1.001	PCI/G	0.1034	NONE			
21-013(c)	21-1917	AAC0082	21-Sep-94	0	6	IN	FD	SU	NA	Lead-ESE ENGINEERING	0.9878	PCI/G	0.1344	NONE			
21-013(c)	21-1917	AAC0082	21-Sep-94	0	6	IN	FD	SU	NA	Magnesium	1828	MG/KG	365.6	NONE			
21-013(c)	21-1917	AAC0082	21-Sep-94	0	6	IN	FD	SU	NA	Magnesium	1800	MG/KG	360	NONE			
21-013(c)	21-1917	AAC0082	21-Sep-94	0	6	IN	FD	SU	NA	Manganese	441	MG/KG	88.2	NONE			
21-013(c)	21-1917	AAC0082	21-Sep-94	0	6	IN	FD	SU	NA	Manganese	300	MG/KG	60	NONE			
21-013(c)	21-1917	AAC0082	21-Sep-94	0	6	IN	FD	SU	NA	Mercury	0.55	MG/KG	0.11	NONE			
21-013(c)	21-1917	AAC0082	21-Sep-94	0	6	IN	FD	SU	NA	Mercury	0.65	MG/KG	0.13	R			
21-013(c)	21-1917	AAC0082	21-Sep-94	0	6	IN	FD	SU	NA	Methyl-2-pentanone[4-]	0.021	MG/KG	0	U			
21-013(c)	21-1917	AAC0082	21-Sep-94	0	6	IN	FD	SU	NA	Methylene Chloride	0.009	MG/KG	0	U			
21-013(c)	21-1917	AAC0082	21-Sep-94	0	6	IN	FD	SU	NA	Methylnaphthalene[2-]	0.34	MG/KG	0	U			
21-013(c)	21-1917	AAC0082	21-Sep-94	0	6	IN	FD	SU	NA	Methylphenol[2-]	0.34	MG/KG	0	UJ			
21-013(c)	21-1917	AAC0082	21-Sep-94	0	6	IN	FD	SU	NA	Methylphenol[4-]	0.34	MG/KG	0	UJ			

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21-013(c)	21-1917	AAC0082	21-Sep-94	0	6	IN	FD	SU	NA	Naphthalene	0.34	MG/KG	0	UJ			
21-013(c)	21-1917	AAC0082	21-Sep-94	0	6	IN	FD	SU	NA	Neptunium-237	0.0491	PCI/G	0.189	NONE			
21-013(c)	21-1917	AAC0082	21-Sep-94	0	6	IN	FD	SU	NA	Nickel	7.2	MG/KG	1.44	NONE			
21-013(c)	21-1917	AAC0082	21-Sep-94	0	6	IN	FD	SU	NA	Nickel	6.6	MG/KG	0	U			
21-013(c)	21-1917	AAC0082	21-Sep-94	0	6	IN	FD	SU	NA	Nitroaniline[2-]	1.6	MG/KG	0	U			
21-013(c)	21-1917	AAC0082	21-Sep-94	0	6	IN	FD	SU	NA	Nitroaniline[3-]	1.6	MG/KG	0	U			
21-013(c)	21-1917	AAC0082	21-Sep-94	0	6	IN	FD	SU	NA	Nitroaniline[4-]	0.68	MG/KG	0	U			
21-013(c)	21-1917	AAC0082	21-Sep-94	0	6	IN	FD	SU	NA	Nitrobenzene	0.34	MG/KG	0	U			
21-013(c)	21-1917	AAC0082	21-Sep-94	0	6	IN	FD	SU	NA	Nitrophenol[2-]	0.34	MG/KG	0	U			
21-013(c)	21-1917	AAC0082	21-Sep-94	0	6	IN	FD	SU	NA	Nitrophenol[4-]	1.6	MG/KG	0	U			
21-013(c)	21-1917	AAC0082	21-Sep-94	0	6	IN	FD	SU	NA	Nitroso-di-n-propylamine[N-]	0.34	MG/KG	0	U			
21-013(c)	21-1917	AAC0082	21-Sep-94	0	6	IN	FD	SU	NA	Nitrosodimethylamine[N-]	0.34	MG/KG	0	U			
21-013(c)	21-1917	AAC0082	21-Sep-94	0	6	IN	FD	SU	NA	Nitrosodiphenylamine[N-]	0.34	MG/KG	0	U			
21-013(c)	21-1917	AAC0082	21-Sep-94	0	6	IN	FD	SU	NA	Oxybis(1-chloropropane)[2,2'-]	0.34	MG/KG	0	U			
21-013(c)	21-1917	AAC0082	21-Sep-94	0	6	IN	FD	SU	NA	Pentachlorophenol	1.6	MG/KG	0	U			
21-013(c)	21-1917	AAC0082	21-Sep-94	0	6	IN	FD	SU	NA	Phenanthrene	0.34	MG/KG	0	U			
21-013(c)	21-1917	AAC0082	21-Sep-94	0	6	IN	FD	SU	NA	Phenol	0.34	MG/KG	0	U			
21-013(c)	21-1917	AAC0082	21-Sep-94	0	6	IN	FD	SU	NA	Plutonium-238	-0.0039	PCI/G	0.0016	NONE			
21-013(c)	21-1917	AAC0082	21-Sep-94	0	6	IN	FD	SU	NA	Plutonium-238	0.0024	PCI/G	0.002	NONE			
21-013(c)	21-1917	AAC0082	21-Sep-94	0	6	IN	FD	SU	NA	Plutonium-239	0.2163	PCI/G	0.0217	NONE			
21-013(c)	21-1917	AAC0082	21-Sep-94	0	6	IN	FD	SU	NA	Plutonium-239	0.211	PCI/G	0.0212	NONE			
21-013(c)	21-1917	AAC0082	21-Sep-94	0	6	IN	FD	SU	NA	Potassium	1957	MG/KG	391.4	NONE			
21-013(c)	21-1917	AAC0082	21-Sep-94	0	6	IN	FD	SU	NA	Potassium	1830	MG/KG	366	J			
21-013(c)	21-1917	AAC0082	21-Sep-94	0	6	IN	FD	SU	NA	Potassium-40	23.72	PCI/G	2.1225	NONE			
21-013(c)	21-1917	AAC0082	21-Sep-94	0	6	IN	FD	SU	NA	Potassium-40	22.94	PCI/G	2.1295	NONE			
21-013(c)	21-1917	AAC0082	21-Sep-94	0	6	IN	FD	SU	NA	Propylbenzene[1-]	0.005	MG/KG	0	U			
21-013(c)	21-1917	AAC0082	21-Sep-94	0	6	IN	FD	SU	NA	Pyrene	0.34	MG/KG	0	U			
21-013(c)	21-1917	AAC0082	21-Sep-94	0	6	IN	FD	SU	NA	Radium-224	3.814	PCI/G	0.966	NONE			
21-013(c)	21-1917	AAC0082	21-Sep-94	0	6	IN	FD	SU	NA	Radium-226	0.9915	PCI/G	0.0888	NONE			
21-013(c)	21-1917	AAC0082	21-Sep-94	0	6	IN	FD	SU	NA	Radium-226	0.9575	PCI/G	0.1012	NONE			
21-013(c)	21-1917	AAC0082	21-Sep-94	0	6	IN	FD	SU	NA	Selenium	0.94	MG/KG	0	U			
21-013(c)	21-1917	AAC0082	21-Sep-94	0	6	IN	FD	SU	NA	Selenium	0.94	MG/KG	0	U			
21-013(c)	21-1917	AAC0082	21-Sep-94	0	6	IN	FD	SU	NA	Silver	0.22	MG/KG	0	U			
21-013(c)	21-1917	AAC0082	21-Sep-94	0	6	IN	FD	SU	NA	Silver	0.24	MG/KG	0	U			
21-013(c)	21-1917	AAC0082	21-Sep-94	0	6	IN	FD	SU	NA	Sodium	233	MG/KG	46.6	NONE			
21-013(c)	21-1917	AAC0082	21-Sep-94	0	6	IN	FD	SU	NA	Sodium	234	MG/KG	0	U			
21-013(c)	21-1917	AAC0082	21-Sep-94	0	6	IN	FD	SU	NA	Strontium-90	0.09	PCI/G	0.09	J			
21-013(c)	21-1917	AAC0082	21-Sep-94	0	6	IN	FD	SU	NA	Strontium-90	1.03	PCI/G	0.13	J			
21-013(c)	21-1917	AAC0082	21-Sep-94	0	6	IN	FD	SU	NA	Styrene	0.005	MG/KG	0	U			
21-013(c)	21-1917	AAC0082	21-Sep-94	0	6	IN	FD	SU	NA	Tetrachloroethane[1,1,1,2-]	0.005	MG/KG	0	U			
21-013(c)	21-1917	AAC0082	21-Sep-94	0	6	IN	FD	SU	NA	Tetrachloroethane[1,1,2,2-]	0.005	MG/KG	0	U			
21-013(c)	21-1917	AAC0082	21-Sep-94	0	6	IN	FD	SU	NA	Tetrachloroethene	0.005	MG/KG	0	U			
21-013(c)	21-1917	AAC0082	21-Sep-94	0	6	IN	FD	SU	NA	Thallium	0.89	MG/KG	0	U			
21-013(c)	21-1917	AAC0082	21-Sep-94	0	6	IN	FD	SU	NA	Thallium	0.89	MG/KG	0	U			

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21-013(c)	21-1917	AAC0082	21-Sep-94	0	6	IN	FD	SU	NA	Thallium-208	0.5581	PCI/G	0.0843	NONE			
21-013(c)	21-1917	AAC0082	21-Sep-94	0	6	IN	FD	SU	NA	Thorium-234	1.091	PCI/G	0.3913	NONE			
21-013(c)	21-1917	AAC0082	21-Sep-94	0	6	IN	FD	SU	NA	Thorium-234	0.9315	PCI/G	0.5605	NONE			
21-013(c)	21-1917	AAC0082	21-Sep-94	0	6	IN	FD	SU	NA	Toluene	0.005	MG/KG	0	U			
21-013(c)	21-1917	AAC0082	21-Sep-94	0	6	IN	FD	SU	NA	Trichloro-1,2,2-trifluoroethane[1,1,2-]	0.005	MG/KG	0	U			
21-013(c)	21-1917	AAC0082	21-Sep-94	0	6	IN	FD	SU	NA	Trichlorobenzene[1,2,4-]	0.34	MG/KG	0	UJ			
21-013(c)	21-1917	AAC0082	21-Sep-94	0	6	IN	FD	SU	NA	Trichloroethane[1,1,1-]	0.005	MG/KG	0	U			
21-013(c)	21-1917	AAC0082	21-Sep-94	0	6	IN	FD	SU	NA	Trichloroethane[1,1,2-]	0.005	MG/KG	0	U			
21-013(c)	21-1917	AAC0082	21-Sep-94	0	6	IN	FD	SU	NA	Trichloroethene	0.005	MG/KG	0	U			
21-013(c)	21-1917	AAC0082	21-Sep-94	0	6	IN	FD	SU	NA	Trichlorofluoromethane	0.015	MG/KG	0	U			
21-013(c)	21-1917	AAC0082	21-Sep-94	0	6	IN	FD	SU	NA	Trichlorophenol[2,4,5-]	1.6	MG/KG	0	U			
21-013(c)	21-1917	AAC0082	21-Sep-94	0	6	IN	FD	SU	NA	Trichlorophenol[2,4,6-]	0.34	MG/KG	0	U			
21-013(c)	21-1917	AAC0082	21-Sep-94	0	6	IN	FD	SU	NA	Trichloropropane[1,2,3-]	0.005	MG/KG	0	U			
21-013(c)	21-1917	AAC0082	21-Sep-94	0	6	IN	FD	SU	NA	Trimethylbenzene[1,2,4-]	0.005	MG/KG	0	U			
21-013(c)	21-1917	AAC0082	21-Sep-94	0	6	IN	FD	SU	NA	Trimethylbenzene[1,3,5-]	0.005	MG/KG	0	U			
21-013(c)	21-1917	AAC0082	21-Sep-94	0	6	IN	FD	SU	NA	Tritium	0.11188	PCI/G	0.00877	J			
21-013(c)	21-1917	AAC0082	21-Sep-94	0	6	IN	FD	SU	NA	Tritium	0.11814	PCI/G	0.00903	J			
21-013(c)	21-1917	AAC0082	21-Sep-94	0	6	IN	FD	SU	NA	Uranium	2.16	MG/KG	0.112	J			
21-013(c)	21-1917	AAC0082	21-Sep-94	0	6	IN	FD	SU	NA	Uranium	3.68	MG/KG	0.1905	J			
21-013(c)	21-1917	AAC0082	21-Sep-94	0	6	IN	FD	SU	NA	Uranium-235	0.1415	PCI/G	0.0608	NONE			
21-013(c)	21-1917	AAC0082	21-Sep-94	0	6	IN	FD	SU	NA	Vanadium	22.6	MG/KG	4.52	NONE			
21-013(c)	21-1917	AAC0082	21-Sep-94	0	6	IN	FD	SU	NA	Vanadium	20	MG/KG	4	J			
21-013(c)	21-1917	AAC0082	21-Sep-94	0	6	IN	FD	SU	NA	Vinyl Chloride	0.01	MG/KG	0	U			
21-013(c)	21-1917	AAC0082	21-Sep-94	0	6	IN	FD	SU	NA	Water (Unbound)	2.99	%	0	NONE			
21-013(c)	21-1917	AAC0082	21-Sep-94	0	6	IN	FD	SU	NA	Water (Unbound)	3	%	0	NONE			
21-013(c)	21-1917	AAC0082	21-Sep-94	0	6	IN	FD	SU	NA	Xylene (Total)	0.005	MG/KG	0	U			
21-013(c)	21-1917	AAC0082	21-Sep-94	0	6	IN	FD	SU	NA	Zinc	36.4	MG/KG	7.28	NONE			
21-013(c)	21-1917	AAC0082	21-Sep-94	0	6	IN	FD	SU	NA	Zinc	35.4	MG/KG	7.08	NONE			
21-013(c)	21-1917	AAC0083	21-Sep-94	Not Avail	Not Avai	Not Avail	EB	WQ	NA	Acenaphthene	10	UG/L	0	UJ			
21-013(c)	21-1917	AAC0083	21-Sep-94	Not Avail	Not Avai	Not Avail	EB	WQ	NA	Acenaphthylene	10	UG/L	0	UJ			
21-013(c)	21-1917	AAC0083	21-Sep-94	Not Avail	Not Avai	Not Avail	EB	WQ	NA	Acetone	20	UG/L	0	U			
21-013(c)	21-1917	AAC0083	21-Sep-94	Not Avail	Not Avai	Not Avail	EB	WQ	NA	Aluminum	46.8	UG/L	4.68	NONE			
21-013(c)	21-1917	AAC0083	21-Sep-94	Not Avail	Not Avai	Not Avail	EB	WQ	NA	Aluminum	50.1	UG/L	0	U			
21-013(c)	21-1917	AAC0083	21-Sep-94	Not Avail	Not Avai	Not Avail	EB	WQ	NA	Americium-241	8.982	PCI/L	0	U			
21-013(c)	21-1917	AAC0083	21-Sep-94	Not Avail	Not Avai	Not Avail	EB	WQ	NA	Americium-241	11.87	PCI/L	0	U			
21-013(c)	21-1917	AAC0083	21-Sep-94	Not Avail	Not Avai	Not Avail	EB	WQ	NA	Aniline	10	UG/L	0	UJ			
21-013(c)	21-1917	AAC0083	21-Sep-94	Not Avail	Not Avai	Not Avail	EB	WQ	NA	Anthracene	10	UG/L	0	UJ			
21-013(c)	21-1917	AAC0083	21-Sep-94	Not Avail	Not Avai	Not Avail	EB	WQ	NA	Antimony	1.6	UG/L	0.16	NONE			
21-013(c)	21-1917	AAC0083	21-Sep-94	Not Avail	Not Avai	Not Avail	EB	WQ	NA	Antimony	1.9	UG/L	0	U			
21-013(c)	21-1917	AAC0083	21-Sep-94	Not Avail	Not Avai	Not Avail	EB	WQ	NA	Arsenic	2.2	UG/L	0	U			
21-013(c)	21-1917	AAC0083	21-Sep-94	Not Avail	Not Avai	Not Avail	EB	WQ	NA	Arsenic	2.2	UG/L	0	U			
21-013(c)	21-1917	AAC0083	21-Sep-94	Not Avail	Not Avai	Not Avail	EB	WQ	NA	Azobenzene	10	UG/L	0	UJ			
21-013(c)	21-1917	AAC0083	21-Sep-94	Not Avail	Not Avai	Not Avail	EB	WQ	NA	Barium	0.3	UG/L	0.03	NONE			
21-013(c)	21-1917	AAC0083	21-Sep-94	Not Avail	Not Avai	Not Avail	EB	WQ	NA	Barium	0.28	UG/L	0	U			

PRS ID	LOCATION ID	SAMPLE ID	COLLECTION DATE	BEGIN DEPTH	END DEPTH	DEPTH UNITS	FIELD SAMPLE TYPE CODE	SAMPLE MATRIX	SAL*MATRIX	ANALYTE NAME	STD*SAMPLE*RESULTS	STD*REPORTING*UNITS	STD*UNCERTAINTY	LAB*QUALIFIER	Residential Soil (mg/kg)	BACKGROUND*LEVEL	BACKGROUND*UNITS
21-013(c)	21-1917	AAC0083	21-Sep-94	Not Avail	Not Avai	Not Avail	EB	WQ	NA	Benzene	5	UG/L	0	U			
21-013(c)	21-1917	AAC0083	21-Sep-94	Not Avail	Not Avai	Not Avail	EB	WQ	NA	Benzo(a)anthracene	10	UG/L	0	UJ			
21-013(c)	21-1917	AAC0083	21-Sep-94	Not Avail	Not Avai	Not Avail	EB	WQ	NA	Benzo(a)pyrene	10	UG/L	0	UJ			
21-013(c)	21-1917	AAC0083	21-Sep-94	Not Avail	Not Avai	Not Avail	EB	WQ	NA	Benzo(b)fluoranthene	10	UG/L	0	UJ			
21-013(c)	21-1917	AAC0083	21-Sep-94	Not Avail	Not Avai	Not Avail	EB	WQ	NA	Benzo(g,h,i)perylene	10	UG/L	0	UJ			
21-013(c)	21-1917	AAC0083	21-Sep-94	Not Avail	Not Avai	Not Avail	EB	WQ	NA	Benzo(k)fluoranthene	10	UG/L	0	UJ			
21-013(c)	21-1917	AAC0083	21-Sep-94	Not Avail	Not Avai	Not Avail	EB	WQ	NA	Benzoic Acid	50	UG/L	0	UJ			
21-013(c)	21-1917	AAC0083	21-Sep-94	Not Avail	Not Avai	Not Avail	EB	WQ	NA	Benzyl Alcohol	20	UG/L	0	UJ			
21-013(c)	21-1917	AAC0083	21-Sep-94	Not Avail	Not Avai	Not Avail	EB	WQ	NA	Beryllium	0.4	UG/L	0.04	NONE			
21-013(c)	21-1917	AAC0083	21-Sep-94	Not Avail	Not Avai	Not Avail	EB	WQ	NA	Beryllium	0.43	UG/L	0	U			
21-013(c)	21-1917	AAC0083	21-Sep-94	Not Avail	Not Avai	Not Avail	EB	WQ	NA	Bis(2-chloroethoxy)methane	10	UG/L	0	UJ			
21-013(c)	21-1917	AAC0083	21-Sep-94	Not Avail	Not Avai	Not Avail	EB	WQ	NA	Bis(2-chloroethyl)ether	10	UG/L	0	UJ			
21-013(c)	21-1917	AAC0083	21-Sep-94	Not Avail	Not Avai	Not Avail	EB	WQ	NA	Bis(2-ethylhexyl)phthalate	10	UG/L	0	UJ			
21-013(c)	21-1917	AAC0083	21-Sep-94	Not Avail	Not Avai	Not Avail	EB	WQ	NA	Bromobenzene	5	UG/L	0	U			
21-013(c)	21-1917	AAC0083	21-Sep-94	Not Avail	Not Avai	Not Avail	EB	WQ	NA	Bromochloromethane	5	UG/L	0	U			
21-013(c)	21-1917	AAC0083	21-Sep-94	Not Avail	Not Avai	Not Avail	EB	WQ	NA	Bromodichloromethane	5	UG/L	0	U			
21-013(c)	21-1917	AAC0083	21-Sep-94	Not Avail	Not Avai	Not Avail	EB	WQ	NA	Bromoform	5	UG/L	0	U			
21-013(c)	21-1917	AAC0083	21-Sep-94	Not Avail	Not Avai	Not Avail	EB	WQ	NA	Bromomethane	10	UG/L	0	U			
21-013(c)	21-1917	AAC0083	21-Sep-94	Not Avail	Not Avai	Not Avail	EB	WQ	NA	Bromophenyl-phenylether[4-]	10	UG/L	0	UJ			
21-013(c)	21-1917	AAC0083	21-Sep-94	Not Avail	Not Avai	Not Avail	EB	WQ	NA	Butanone[2-]	20	UG/L	0	U			
21-013(c)	21-1917	AAC0083	21-Sep-94	Not Avail	Not Avai	Not Avail	EB	WQ	NA	Butylbenzene[n-]	5	UG/L	0	U			
21-013(c)	21-1917	AAC0083	21-Sep-94	Not Avail	Not Avai	Not Avail	EB	WQ	NA	Butylbenzene[sec-]	5	UG/L	0	U			
21-013(c)	21-1917	AAC0083	21-Sep-94	Not Avail	Not Avai	Not Avail	EB	WQ	NA	Butylbenzene[tert-]	5	UG/L	0	U			
21-013(c)	21-1917	AAC0083	21-Sep-94	Not Avail	Not Avai	Not Avail	EB	WQ	NA	Butylbenzylphthalate	10	UG/L	0	UJ			
21-013(c)	21-1917	AAC0083	21-Sep-94	Not Avail	Not Avai	Not Avail	EB	WQ	NA	Cadmium	0.33	UG/L	0	U			
21-013(c)	21-1917	AAC0083	21-Sep-94	Not Avail	Not Avai	Not Avail	EB	WQ	NA	Cadmium	0.33	UG/L	0	U			
21-013(c)	21-1917	AAC0083	21-Sep-94	Not Avail	Not Avai	Not Avail	EB	WQ	NA	Calcium	121	UG/L	12.1	NONE			
21-013(c)	21-1917	AAC0083	21-Sep-94	Not Avail	Not Avai	Not Avail	EB	WQ	NA	Calcium	117	UG/L	0	U			
21-013(c)	21-1917	AAC0083	21-Sep-94	Not Avail	Not Avai	Not Avail	EB	WQ	NA	Carbon Disulfide	5	UG/L	0	U			
21-013(c)	21-1917	AAC0083	21-Sep-94	Not Avail	Not Avai	Not Avail	EB	WQ	NA	Carbon Tetrachloride	5	UG/L	0	U			
21-013(c)	21-1917	AAC0083	21-Sep-94	Not Avail	Not Avai	Not Avail	EB	WQ	NA	Chloro-3-methylphenol[4-]	20	UG/L	0	UJ			
21-013(c)	21-1917	AAC0083	21-Sep-94	Not Avail	Not Avai	Not Avail	EB	WQ	NA	Chloroaniline[4-]	20	UG/L	0	UJ			
21-013(c)	21-1917	AAC0083	21-Sep-94	Not Avail	Not Avai	Not Avail	EB	WQ	NA	Chlorobenzene	5	UG/L	0	U			
21-013(c)	21-1917	AAC0083	21-Sep-94	Not Avail	Not Avai	Not Avail	EB	WQ	NA	Chlorodibromomethane	5	UG/L	0	U			
21-013(c)	21-1917	AAC0083	21-Sep-94	Not Avail	Not Avai	Not Avail	EB	WQ	NA	Chloroethane	10	UG/L	0	U			
21-013(c)	21-1917	AAC0083	21-Sep-94	Not Avail	Not Avai	Not Avail	EB	WQ	NA	Chloroform	6	UG/L	1.8	NONE			
21-013(c)	21-1917	AAC0083	21-Sep-94	Not Avail	Not Avai	Not Avail	EB	WQ	NA	Chloromethane	10	UG/L	0	U			
21-013(c)	21-1917	AAC0083	21-Sep-94	Not Avail	Not Avai	Not Avail	EB	WQ	NA	Chloronaphthalene[2-]	10	UG/L	0	UJ			
21-013(c)	21-1917	AAC0083	21-Sep-94	Not Avail	Not Avai	Not Avail	EB	WQ	NA	Chlorophenol[2-]	10	UG/L	0	UJ			
21-013(c)	21-1917	AAC0083	21-Sep-94	Not Avail	Not Avai	Not Avail	EB	WQ	NA	Chlorophenyl-phenyl[4-] Ether	10	UG/L	0	UJ			
21-013(c)	21-1917	AAC0083	21-Sep-94	Not Avail	Not Avai	Not Avail	EB	WQ	NA	Chlorotoluene[2-]	5	UG/L	0	U			
21-013(c)	21-1917	AAC0083	21-Sep-94	Not Avail	Not Avai	Not Avail	EB	WQ	NA	Chlorotoluene[4-]	5	UG/L	0	U			
21-013(c)	21-1917	AAC0083	21-Sep-94	Not Avail	Not Avai	Not Avail	EB	WQ	NA	Chromium, Total	0.4	UG/L	0	U			
21-013(c)	21-1917	AAC0083	21-Sep-94	Not Avail	Not Avai	Not Avail	EB	WQ	NA	Chromium, Total	1	UG/L	0	U			

PRS ID	LOCATION ID	SAMPLE ID	COLLECTION DATE	BEGIN DEPTH	END DEPTH	DEPTH UNITS	FIELD SAMPLE TYPE CODE	SAMPLE MATRIX	SAL*MATRIX	ANALYTE NAME	STD*SAMPLE*RESULTS	STD*REPORTING*UNITS	STD*UNCERTAINTY	LAB*QUALIFIER	Residential Soil (mg/kg)	BACKGROUND*LEVEL	BACKGROUND*UNITS
21-013(c)	21-1917	AAC0083	21-Sep-94	Not Avail	Not Avai	Not Avail	EB	WQ	NA	Chrysene	10	UG/L	0	UJ			
21-013(c)	21-1917	AAC0083	21-Sep-94	Not Avail	Not Avai	Not Avail	EB	WQ	NA	Cobalt	0.56	UG/L	0	U			
21-013(c)	21-1917	AAC0083	21-Sep-94	Not Avail	Not Avai	Not Avail	EB	WQ	NA	Cobalt	0.88	UG/L	0	U			
21-013(c)	21-1917	AAC0083	21-Sep-94	Not Avail	Not Avai	Not Avail	EB	WQ	NA	Copper	1	UG/L	0	U			
21-013(c)	21-1917	AAC0083	21-Sep-94	Not Avail	Not Avai	Not Avail	EB	WQ	NA	Copper	1	UG/L	0	U			
21-013(c)	21-1917	AAC0083	21-Sep-94	Not Avail	Not Avai	Not Avail	EB	WQ	NA	Di-n-butylphthalate	10	UG/L	0	UJ			
21-013(c)	21-1917	AAC0083	21-Sep-94	Not Avail	Not Avai	Not Avail	EB	WQ	NA	Di-n-octylphthalate	10	UG/L	0	UJ			
21-013(c)	21-1917	AAC0083	21-Sep-94	Not Avail	Not Avai	Not Avail	EB	WQ	NA	Dibenz(a,h)anthracene	10	UG/L	0	UJ			
21-013(c)	21-1917	AAC0083	21-Sep-94	Not Avail	Not Avai	Not Avail	EB	WQ	NA	Dibenzofuran	10	UG/L	0	UJ			
21-013(c)	21-1917	AAC0083	21-Sep-94	Not Avail	Not Avai	Not Avail	EB	WQ	NA	Dibromo-3-chloropropane[1,2-]	10	UG/L	0	U			
21-013(c)	21-1917	AAC0083	21-Sep-94	Not Avail	Not Avai	Not Avail	EB	WQ	NA	Dibromoethane[1,2-]	5	UG/L	0	U			
21-013(c)	21-1917	AAC0083	21-Sep-94	Not Avail	Not Avai	Not Avail	EB	WQ	NA	Dibromomethane	5	UG/L	0	U			
21-013(c)	21-1917	AAC0083	21-Sep-94	Not Avail	Not Avai	Not Avail	EB	WQ	NA	Dichlorobenzene[1,2-]	5	UG/L	0	U			
21-013(c)	21-1917	AAC0083	21-Sep-94	Not Avail	Not Avai	Not Avail	EB	WQ	NA	Dichlorobenzene[1,2-]	10	UG/L	0	UJ			
21-013(c)	21-1917	AAC0083	21-Sep-94	Not Avail	Not Avai	Not Avail	EB	WQ	NA	Dichlorobenzene[1,3-]	5	UG/L	0	U			
21-013(c)	21-1917	AAC0083	21-Sep-94	Not Avail	Not Avai	Not Avail	EB	WQ	NA	Dichlorobenzene[1,3-]	10	UG/L	0	UJ			
21-013(c)	21-1917	AAC0083	21-Sep-94	Not Avail	Not Avai	Not Avail	EB	WQ	NA	Dichlorobenzene[1,4-]	5	UG/L	0	U			
21-013(c)	21-1917	AAC0083	21-Sep-94	Not Avail	Not Avai	Not Avail	EB	WQ	NA	Dichlorobenzene[1,4-]	10	UG/L	0	UJ			
21-013(c)	21-1917	AAC0083	21-Sep-94	Not Avail	Not Avai	Not Avail	EB	WQ	NA	Dichlorobenzidine[3,3'-]	20	UG/L	0	UJ			
21-013(c)	21-1917	AAC0083	21-Sep-94	Not Avail	Not Avai	Not Avail	EB	WQ	NA	Dichlorodifluoromethane	10	UG/L	0	U			
21-013(c)	21-1917	AAC0083	21-Sep-94	Not Avail	Not Avai	Not Avail	EB	WQ	NA	Dichloroethane[1,1-]	5	UG/L	0	U			
21-013(c)	21-1917	AAC0083	21-Sep-94	Not Avail	Not Avai	Not Avail	EB	WQ	NA	Dichloroethane[1,2-]	5	UG/L	0	U			
21-013(c)	21-1917	AAC0083	21-Sep-94	Not Avail	Not Avai	Not Avail	EB	WQ	NA	Dichloroethene[1,1-]	5	UG/L	0	U			
21-013(c)	21-1917	AAC0083	21-Sep-94	Not Avail	Not Avai	Not Avail	EB	WQ	NA	Dichloroethene[cis-1,2-]	5	UG/L	0	U			
21-013(c)	21-1917	AAC0083	21-Sep-94	Not Avail	Not Avai	Not Avail	EB	WQ	NA	Dichloroethene[trans-1,2-]	5	UG/L	0	U			
21-013(c)	21-1917	AAC0083	21-Sep-94	Not Avail	Not Avai	Not Avail	EB	WQ	NA	Dichlorophenol[2,4-]	10	UG/L	0	UJ			
21-013(c)	21-1917	AAC0083	21-Sep-94	Not Avail	Not Avai	Not Avail	EB	WQ	NA	Dichloropropane[1,2-]	5	UG/L	0	U			
21-013(c)	21-1917	AAC0083	21-Sep-94	Not Avail	Not Avai	Not Avail	EB	WQ	NA	Dichloropropane[1,3-]	5	UG/L	0	U			
21-013(c)	21-1917	AAC0083	21-Sep-94	Not Avail	Not Avai	Not Avail	EB	WQ	NA	Dichloropropane[2,2-]	5	UG/L	0	U			
21-013(c)	21-1917	AAC0083	21-Sep-94	Not Avail	Not Avai	Not Avail	EB	WQ	NA	Dichloropropene[1,1-]	5	UG/L	0	U			
21-013(c)	21-1917	AAC0083	21-Sep-94	Not Avail	Not Avai	Not Avail	EB	WQ	NA	Dichloropropene[cis-1,3-]	5	UG/L	0	U			
21-013(c)	21-1917	AAC0083	21-Sep-94	Not Avail	Not Avai	Not Avail	EB	WQ	NA	Dichloropropene[trans-1,3-]	5	UG/L	0	U			
21-013(c)	21-1917	AAC0083	21-Sep-94	Not Avail	Not Avai	Not Avail	EB	WQ	NA	Diethylphthalate	10	UG/L	0	UJ			
21-013(c)	21-1917	AAC0083	21-Sep-94	Not Avail	Not Avai	Not Avail	EB	WQ	NA	Dimethyl Phthalate	10	UG/L	0	UJ			
21-013(c)	21-1917	AAC0083	21-Sep-94	Not Avail	Not Avai	Not Avail	EB	WQ	NA	Dimethylphenol[2,4-]	10	UG/L	0	UJ			
21-013(c)	21-1917	AAC0083	21-Sep-94	Not Avail	Not Avai	Not Avail	EB	WQ	NA	Dinitro-2-methylphenol[4,6-]	50	UG/L	0	UJ			
21-013(c)	21-1917	AAC0083	21-Sep-94	Not Avail	Not Avai	Not Avail	EB	WQ	NA	Dinitrophenol[2,4-]	50	UG/L	0	UJ			
21-013(c)	21-1917	AAC0083	21-Sep-94	Not Avail	Not Avai	Not Avail	EB	WQ	NA	Dinitrotoluene[2,4-]	10	UG/L	0	UJ			
21-013(c)	21-1917	AAC0083	21-Sep-94	Not Avail	Not Avai	Not Avail	EB	WQ	NA	Dinitrotoluene[2,6-]	10	UG/L	0	UJ			
21-013(c)	21-1917	AAC0083	21-Sep-94	Not Avail	Not Avai	Not Avail	EB	WQ	NA	Ethylbenzene	5	UG/L	0	U			
21-013(c)	21-1917	AAC0083	21-Sep-94	Not Avail	Not Avai	Not Avail	EB	WQ	NA	Fluoranthene	10	UG/L	0	UJ			
21-013(c)	21-1917	AAC0083	21-Sep-94	Not Avail	Not Avai	Not Avail	EB	WQ	NA	Fluorene	10	UG/L	0	UJ			
21-013(c)	21-1917	AAC0083	21-Sep-94	Not Avail	Not Avai	Not Avail	EB	WQ	NA	Hexachlorobenzene	10	UG/L	0	UJ			
21-013(c)	21-1917	AAC0083	21-Sep-94	Not Avail	Not Avai	Not Avail	EB	WQ	NA	Hexachlorobutadiene	10	UG/L	0	UJ			

PRS ID	LOCATION ID	SAMPLE ID	COLLECTION DATE	BEGIN DEPTH	END DEPTH	DEPTH UNITS	FIELD SAMPLE TYPE CODE	SAMPLE MATRIX	SAL*MATRIX	ANALYTE NAME	STD*SAMPLE*RESULTS	STD*REPORTING*UNITS	STD*UNCERTAINTY	LAB*QUALIFIER	Residential Soil (mg/kg)	BACKGROUND*LEVEL	BACKGROUND*UNITS
21-013(c)	21-1917	AAC0083	21-Sep-94	Not Avail	Not Avai	Not Avail	EB	WQ	NA	Hexachlorocyclopentadiene	10	UG/L	0	UJ			
21-013(c)	21-1917	AAC0083	21-Sep-94	Not Avail	Not Avai	Not Avail	EB	WQ	NA	Hexachloroethane	10	UG/L	0	UJ			
21-013(c)	21-1917	AAC0083	21-Sep-94	Not Avail	Not Avai	Not Avail	EB	WQ	NA	Hexanone[2-]	20	UG/L	0	U			
21-013(c)	21-1917	AAC0083	21-Sep-94	Not Avail	Not Avai	Not Avail	EB	WQ	NA	Indeno(1,2,3-cd)pyrene	10	UG/L	0	UJ			
21-013(c)	21-1917	AAC0083	21-Sep-94	Not Avail	Not Avai	Not Avail	EB	WQ	NA	Iodomethane	5	UG/L	0	U			
21-013(c)	21-1917	AAC0083	21-Sep-94	Not Avail	Not Avai	Not Avail	EB	WQ	NA	Iron	9.3	UG/L	0	U			
21-013(c)	21-1917	AAC0083	21-Sep-94	Not Avail	Not Avai	Not Avail	EB	WQ	NA	Iron	9.3	UG/L	0	U			
21-013(c)	21-1917	AAC0083	21-Sep-94	Not Avail	Not Avai	Not Avail	EB	WQ	NA	Isophorone	10	UG/L	0	UJ			
21-013(c)	21-1917	AAC0083	21-Sep-94	Not Avail	Not Avai	Not Avail	EB	WQ	NA	Isopropylbenzene	5	UG/L	0	U			
21-013(c)	21-1917	AAC0083	21-Sep-94	Not Avail	Not Avai	Not Avail	EB	WQ	NA	Isopropyltoluene[4-]	5	UG/L	0	U			
21-013(c)	21-1917	AAC0083	21-Sep-94	Not Avail	Not Avai	Not Avail	EB	WQ	NA	Lead	1.7	UG/L	0	U			
21-013(c)	21-1917	AAC0083	21-Sep-94	Not Avail	Not Avai	Not Avail	EB	WQ	NA	Lead	1.7	UG/L	0	U			
21-013(c)	21-1917	AAC0083	21-Sep-94	Not Avail	Not Avai	Not Avail	EB	WQ	NA	Magnesium	8.3	UG/L	0.83	NONE			
21-013(c)	21-1917	AAC0083	21-Sep-94	Not Avail	Not Avai	Not Avail	EB	WQ	NA	Magnesium	6.2	UG/L	0	U			
21-013(c)	21-1917	AAC0083	21-Sep-94	Not Avail	Not Avai	Not Avail	EB	WQ	NA	Manganese	1.7	UG/L	0.17	NONE			
21-013(c)	21-1917	AAC0083	21-Sep-94	Not Avail	Not Avai	Not Avail	EB	WQ	NA	Manganese	1.7	UG/L	0	U			
21-013(c)	21-1917	AAC0083	21-Sep-94	Not Avail	Not Avai	Not Avail	EB	WQ	NA	Mercury	0.4	UG/L	0	U			
21-013(c)	21-1917	AAC0083	21-Sep-94	Not Avail	Not Avai	Not Avail	EB	WQ	NA	Mercury	0.4	UG/L	0	UR			
21-013(c)	21-1917	AAC0083	21-Sep-94	Not Avail	Not Avai	Not Avail	EB	WQ	NA	Methyl-2-pentanone[4-]	20	UG/L	0	U			
21-013(c)	21-1917	AAC0083	21-Sep-94	Not Avail	Not Avai	Not Avail	EB	WQ	NA	Methylene Chloride	5	UG/L	0	U			
21-013(c)	21-1917	AAC0083	21-Sep-94	Not Avail	Not Avai	Not Avail	EB	WQ	NA	Methylnaphthalene[2-]	10	UG/L	0	UJ			
21-013(c)	21-1917	AAC0083	21-Sep-94	Not Avail	Not Avai	Not Avail	EB	WQ	NA	Methylphenol[2-]	10	UG/L	0	UJ			
21-013(c)	21-1917	AAC0083	21-Sep-94	Not Avail	Not Avai	Not Avail	EB	WQ	NA	Methylphenol[4-]	10	UG/L	0	UJ			
21-013(c)	21-1917	AAC0083	21-Sep-94	Not Avail	Not Avai	Not Avail	EB	WQ	NA	Naphthalene	10	UG/L	0	UJ			
21-013(c)	21-1917	AAC0083	21-Sep-94	Not Avail	Not Avai	Not Avail	EB	WQ	NA	Nickel	0.7	UG/L	0	U			
21-013(c)	21-1917	AAC0083	21-Sep-94	Not Avail	Not Avai	Not Avail	EB	WQ	NA	Nickel	1.2	UG/L	0	U			
21-013(c)	21-1917	AAC0083	21-Sep-94	Not Avail	Not Avai	Not Avail	EB	WQ	NA	Nitroaniline[2-]	50	UG/L	0	UJ			
21-013(c)	21-1917	AAC0083	21-Sep-94	Not Avail	Not Avai	Not Avail	EB	WQ	NA	Nitroaniline[3-]	50	UG/L	0	UJ			
21-013(c)	21-1917	AAC0083	21-Sep-94	Not Avail	Not Avai	Not Avail	EB	WQ	NA	Nitroaniline[4-]	20	UG/L	0	UJ			
21-013(c)	21-1917	AAC0083	21-Sep-94	Not Avail	Not Avai	Not Avail	EB	WQ	NA	Nitrobenzene	10	UG/L	0	UJ			
21-013(c)	21-1917	AAC0083	21-Sep-94	Not Avail	Not Avai	Not Avail	EB	WQ	NA	Nitrophenol[2-]	10	UG/L	0	UJ			
21-013(c)	21-1917	AAC0083	21-Sep-94	Not Avail	Not Avai	Not Avail	EB	WQ	NA	Nitrophenol[4-]	50	UG/L	0	UJ			
21-013(c)	21-1917	AAC0083	21-Sep-94	Not Avail	Not Avai	Not Avail	EB	WQ	NA	Nitroso-di-n-propylamine[N-]	10	UG/L	0	UJ			
21-013(c)	21-1917	AAC0083	21-Sep-94	Not Avail	Not Avai	Not Avail	EB	WQ	NA	Nitrosodimethylamine[N-]	10	UG/L	0	UJ			
21-013(c)	21-1917	AAC0083	21-Sep-94	Not Avail	Not Avai	Not Avail	EB	WQ	NA	Nitrosodiphenylamine[N-]	10	UG/L	0	UJ			
21-013(c)	21-1917	AAC0083	21-Sep-94	Not Avail	Not Avai	Not Avail	EB	WQ	NA	Oxybis(1-chloropropane)[2,2'-]	10	UG/L	0	UJ			
21-013(c)	21-1917	AAC0083	21-Sep-94	Not Avail	Not Avai	Not Avail	EB	WQ	NA	Pentachlorophenol	50	UG/L	0	UJ			
21-013(c)	21-1917	AAC0083	21-Sep-94	Not Avail	Not Avai	Not Avail	EB	WQ	NA	Phenanthrene	10	UG/L	0	UJ			
21-013(c)	21-1917	AAC0083	21-Sep-94	Not Avail	Not Avai	Not Avail	EB	WQ	NA	Phenol	10	UG/L	0	UJ			
21-013(c)	21-1917	AAC0083	21-Sep-94	Not Avail	Not Avai	Not Avail	EB	WQ	NA	Plutonium-238	0.0159	PCI/L	0.0573	NONE			
21-013(c)	21-1917	AAC0083	21-Sep-94	Not Avail	Not Avai	Not Avail	EB	WQ	NA	Plutonium-238	-0.0147	PCI/L	0.0181	NONE			
21-013(c)	21-1917	AAC0083	21-Sep-94	Not Avail	Not Avai	Not Avail	EB	WQ	NA	Plutonium-239	0	PCI/L	0.0317	NONE			
21-013(c)	21-1917	AAC0083	21-Sep-94	Not Avail	Not Avai	Not Avail	EB	WQ	NA	Plutonium-239	-0.0147	PCI/L	0.0209	NONE			
21-013(c)	21-1917	AAC0083	21-Sep-94	Not Avail	Not Avai	Not Avail	EB	WQ	NA	Potassium	18.4	UG/L	0	U			

PRS ID	LOCATION ID	SAMPLE ID	COLLECTION DATE	BEGIN DEPTH	END DEPTH	DEPTH UNITS	FIELD SAMPLE TYPE CODE	SAMPLE MATRIX	SAL*MATRIX	ANALYTE NAME	STD*SAMPLE*RESULTS	STD*REPORTING*UNITS	STD*UNCERTAINTY	LAB*QUALIFIER	Residential Soil (mg/kg)	BACKGROUND*LEVEL	BACKGROUND*UNITS
21-013(c)	21-1917	AAC0083	21-Sep-94	Not Avail	Not Avai	Not Avail	EB	WQ	NA	Potassium	18.4	UG/L	0	U			
21-013(c)	21-1917	AAC0083	21-Sep-94	Not Avail	Not Avai	Not Avail	EB	WQ	NA	Potassium-40	99.55	PCI/L	14.75	NONE			
21-013(c)	21-1917	AAC0083	21-Sep-94	Not Avail	Not Avai	Not Avail	EB	WQ	NA	Propylbenzene[1-]	5	UG/L	0	U			
21-013(c)	21-1917	AAC0083	21-Sep-94	Not Avail	Not Avai	Not Avail	EB	WQ	NA	Pyrene	10	UG/L	0	UJ			
21-013(c)	21-1917	AAC0083	21-Sep-94	Not Avail	Not Avai	Not Avail	EB	WQ	NA	Selenium	4.8	UG/L	0	U			
21-013(c)	21-1917	AAC0083	21-Sep-94	Not Avail	Not Avai	Not Avail	EB	WQ	NA	Selenium	4.8	UG/L	0	U			
21-013(c)	21-1917	AAC0083	21-Sep-94	Not Avail	Not Avai	Not Avail	EB	WQ	NA	Silver	1.1	UG/L	0	U			
21-013(c)	21-1917	AAC0083	21-Sep-94	Not Avail	Not Avai	Not Avail	EB	WQ	NA	Silver	1.1	UG/L	0	U			
21-013(c)	21-1917	AAC0083	21-Sep-94	Not Avail	Not Avai	Not Avail	EB	WQ	NA	Sodium	350	UG/L	0	U			
21-013(c)	21-1917	AAC0083	21-Sep-94	Not Avail	Not Avai	Not Avail	EB	WQ	NA	Sodium	350	UG/L	0	U			
21-013(c)	21-1917	AAC0083	21-Sep-94	Not Avail	Not Avai	Not Avail	EB	WQ	NA	Strontium-90	0.08	PCI/L	0.66				
21-013(c)	21-1917	AAC0083	21-Sep-94	Not Avail	Not Avai	Not Avail	EB	WQ	NA	Tritium	26	PCI/L	53.5	NONE			
21-013(c)	21-1917	AAC0083	21-Sep-94	Not Avail	Not Avai	Not Avail	EB	WQ	NA	Uranium	0.269	UG/L	0.0191	NONE			
21-013(c)	21-1917	AAC0083	21-Sep-94	Not Avail	Not Avai	Not Avail	EB	WQ	NA	Uranium	0.183	UG/L	0.0119	NONE			
21-013(c)	21-1917	AAC0083	21-Sep-94	Not Avail	Not Avai	Not Avail	EB	WQ	NA	Vanadium	0.44	UG/L	0	U			
21-013(c)	21-1917	AAC0083	21-Sep-94	Not Avail	Not Avai	Not Avail	EB	WQ	NA	Vanadium	0.44	UG/L	0	U			
21-013(c)	21-1917	AAC0083	21-Sep-94	Not Avail	Not Avai	Not Avail	EB	WQ	NA	Vinyl Chloride	10	UG/L	0	U			
21-013(c)	21-1917	AAC0083	21-Sep-94	Not Avail	Not Avai	Not Avail	EB	WQ	NA	Xylene (Total)	5	UG/L	0	U			
21-013(c)	21-1917	AAC0083	21-Sep-94	Not Avail	Not Avai	Not Avail	EB	WQ	NA	Zinc	1.2	UG/L	0.12	NONE			
21-013(c)	21-1917	AAC0083	21-Sep-94	Not Avail	Not Avai	Not Avail	EB	WQ	NA	Zinc	1.3	UG/L	0	U			
21-013(c)	21-1917	AAC0085	21-Sep-94	Not Avail	Not Avai	Not Avail	FR	WQ	NA	Acenaphthene	10	UG/L	0	UJ			
21-013(c)	21-1917	AAC0085	21-Sep-94	Not Avail	Not Avai	Not Avail	FR	WQ	NA	Acenaphthylene	10	UG/L	0	UJ			
21-013(c)	21-1917	AAC0085	21-Sep-94	Not Avail	Not Avai	Not Avail	FR	WQ	NA	Acetone	20	UG/L	0	U			
21-013(c)	21-1917	AAC0085	21-Sep-94	Not Avail	Not Avai	Not Avail	FR	WQ	NA	Aluminum	49.2	UG/L	0	U			
21-013(c)	21-1917	AAC0085	21-Sep-94	Not Avail	Not Avai	Not Avail	FR	WQ	NA	Aniline	10	UG/L	0	UJ			
21-013(c)	21-1917	AAC0085	21-Sep-94	Not Avail	Not Avai	Not Avail	FR	WQ	NA	Anthracene	10	UG/L	0	UJ			
21-013(c)	21-1917	AAC0085	21-Sep-94	Not Avail	Not Avai	Not Avail	FR	WQ	NA	Antimony	1.4	UG/L	0	U			
21-013(c)	21-1917	AAC0085	21-Sep-94	Not Avail	Not Avai	Not Avail	FR	WQ	NA	Arsenic	2.2	UG/L	0	U			
21-013(c)	21-1917	AAC0085	21-Sep-94	Not Avail	Not Avai	Not Avail	FR	WQ	NA	Azobenzene	10	UG/L	0	UJ			
21-013(c)	21-1917	AAC0085	21-Sep-94	Not Avail	Not Avai	Not Avail	FR	WQ	NA	Barium	0.44	UG/L	0	U			
21-013(c)	21-1917	AAC0085	21-Sep-94	Not Avail	Not Avai	Not Avail	FR	WQ	NA	Benzene	5	UG/L	0	U			
21-013(c)	21-1917	AAC0085	21-Sep-94	Not Avail	Not Avai	Not Avail	FR	WQ	NA	Benzo(a)anthracene	10	UG/L	0	UJ			
21-013(c)	21-1917	AAC0085	21-Sep-94	Not Avail	Not Avai	Not Avail	FR	WQ	NA	Benzo(a)pyrene	10	UG/L	0	UJ			
21-013(c)	21-1917	AAC0085	21-Sep-94	Not Avail	Not Avai	Not Avail	FR	WQ	NA	Benzo(b)fluoranthene	10	UG/L	0	UJ			
21-013(c)	21-1917	AAC0085	21-Sep-94	Not Avail	Not Avai	Not Avail	FR	WQ	NA	Benzo(g,h,i)perylene	10	UG/L	0	UJ			
21-013(c)	21-1917	AAC0085	21-Sep-94	Not Avail	Not Avai	Not Avail	FR	WQ	NA	Benzo(k)fluoranthene	10	UG/L	0	UJ			
21-013(c)	21-1917	AAC0085	21-Sep-94	Not Avail	Not Avai	Not Avail	FR	WQ	NA	Benzoic Acid	50	UG/L	0	UJ			
21-013(c)	21-1917	AAC0085	21-Sep-94	Not Avail	Not Avai	Not Avail	FR	WQ	NA	Benzyl Alcohol	20	UG/L	0	UJ			
21-013(c)	21-1917	AAC0085	21-Sep-94	Not Avail	Not Avai	Not Avail	FR	WQ	NA	Beryllium	0.42	UG/L	0	U			
21-013(c)	21-1917	AAC0085	21-Sep-94	Not Avail	Not Avai	Not Avail	FR	WQ	NA	Bis(2-chloroethoxy)methane	10	UG/L	0	UJ			
21-013(c)	21-1917	AAC0085	21-Sep-94	Not Avail	Not Avai	Not Avail	FR	WQ	NA	Bis(2-chloroethyl)ether	10	UG/L	0	UJ			
21-013(c)	21-1917	AAC0085	21-Sep-94	Not Avail	Not Avai	Not Avail	FR	WQ	NA	Bis(2-ethylhexyl)phthalate	10	UG/L	0	UJ			
21-013(c)	21-1917	AAC0085	21-Sep-94	Not Avail	Not Avai	Not Avail	FR	WQ	NA	Bromobenzene	5	UG/L	0	U			
21-013(c)	21-1917	AAC0085	21-Sep-94	Not Avail	Not Avai	Not Avail	FR	WQ	NA	Bromochloromethane	5	UG/L	0	U			

PRS ID	LOCATION ID	SAMPLE ID	COLLECTION DATE	BEGIN DEPTH	END DEPTH	DEPTH UNITS	FIELD SAMPLE TYPE CODE	SAMPLE MATRIX	SAL*MATRIX	ANALYTE NAME	STD*SAMPLE*RESULTS	STD*REPORTING*UNITS	STD*UNCERTAINTY	LAB*QUALIFIER	Residential Soil (mg/kg)	BACKGROUND*LEVEL	BACKGROUND*UNITS
21-013(c)	21-1917	AAC0085	21-Sep-94	Not Avail	Not Avai	Not Avail	FR	WQ	NA	Bromodichloromethane	5	UG/L	0	U			
21-013(c)	21-1917	AAC0085	21-Sep-94	Not Avail	Not Avai	Not Avail	FR	WQ	NA	Bromoform	5	UG/L	0	U			
21-013(c)	21-1917	AAC0085	21-Sep-94	Not Avail	Not Avai	Not Avail	FR	WQ	NA	Bromomethane	10	UG/L	0	U			
21-013(c)	21-1917	AAC0085	21-Sep-94	Not Avail	Not Avai	Not Avail	FR	WQ	NA	Bromophenyl-phenylether[4-]	10	UG/L	0	UJ			
21-013(c)	21-1917	AAC0085	21-Sep-94	Not Avail	Not Avai	Not Avail	FR	WQ	NA	Butanone[2-]	20	UG/L	0	U			
21-013(c)	21-1917	AAC0085	21-Sep-94	Not Avail	Not Avai	Not Avail	FR	WQ	NA	Butylbenzene[n-]	5	UG/L	0	U			
21-013(c)	21-1917	AAC0085	21-Sep-94	Not Avail	Not Avai	Not Avail	FR	WQ	NA	Butylbenzene[sec-]	5	UG/L	0	U			
21-013(c)	21-1917	AAC0085	21-Sep-94	Not Avail	Not Avai	Not Avail	FR	WQ	NA	Butylbenzene[tert-]	5	UG/L	0	U			
21-013(c)	21-1917	AAC0085	21-Sep-94	Not Avail	Not Avai	Not Avail	FR	WQ	NA	Butylbenzylphthalate	10	UG/L	0	UJ			
21-013(c)	21-1917	AAC0085	21-Sep-94	Not Avail	Not Avai	Not Avail	FR	WQ	NA	Cadmium	0.33	UG/L	0	U			
21-013(c)	21-1917	AAC0085	21-Sep-94	Not Avail	Not Avai	Not Avail	FR	WQ	NA	Calcium	24.6	UG/L	0	U			
21-013(c)	21-1917	AAC0085	21-Sep-94	Not Avail	Not Avai	Not Avail	FR	WQ	NA	Carbon Disulfide	5	UG/L	0	U			
21-013(c)	21-1917	AAC0085	21-Sep-94	Not Avail	Not Avai	Not Avail	FR	WQ	NA	Carbon Tetrachloride	5	UG/L	0	U			
21-013(c)	21-1917	AAC0085	21-Sep-94	Not Avail	Not Avai	Not Avail	FR	WQ	NA	Chloro-3-methylphenol[4-]	20	UG/L	0	UJ			
21-013(c)	21-1917	AAC0085	21-Sep-94	Not Avail	Not Avai	Not Avail	FR	WQ	NA	Chloroaniline[4-]	20	UG/L	0	UJ			
21-013(c)	21-1917	AAC0085	21-Sep-94	Not Avail	Not Avai	Not Avail	FR	WQ	NA	Chlorobenzene	5	UG/L	0	U			
21-013(c)	21-1917	AAC0085	21-Sep-94	Not Avail	Not Avai	Not Avail	FR	WQ	NA	Chlorodibromomethane	5	UG/L	0	U			
21-013(c)	21-1917	AAC0085	21-Sep-94	Not Avail	Not Avai	Not Avail	FR	WQ	NA	Chloroethane	10	UG/L	0	U			
21-013(c)	21-1917	AAC0085	21-Sep-94	Not Avail	Not Avai	Not Avail	FR	WQ	NA	Chloroform	7	UG/L	2.1	NONE			
21-013(c)	21-1917	AAC0085	21-Sep-94	Not Avail	Not Avai	Not Avail	FR	WQ	NA	Chloromethane	10	UG/L	0	U			
21-013(c)	21-1917	AAC0085	21-Sep-94	Not Avail	Not Avai	Not Avail	FR	WQ	NA	Chloronaphthalene[2-]	10	UG/L	0	UJ			
21-013(c)	21-1917	AAC0085	21-Sep-94	Not Avail	Not Avai	Not Avail	FR	WQ	NA	Chlorophenol[2-]	10	UG/L	0	UJ			
21-013(c)	21-1917	AAC0085	21-Sep-94	Not Avail	Not Avai	Not Avail	FR	WQ	NA	Chlorophenyl-phenyl[4-] Ether	10	UG/L	0	UJ			
21-013(c)	21-1917	AAC0085	21-Sep-94	Not Avail	Not Avai	Not Avail	FR	WQ	NA	Chlorotoluene[2-]	5	UG/L	0	U			
21-013(c)	21-1917	AAC0085	21-Sep-94	Not Avail	Not Avai	Not Avail	FR	WQ	NA	Chlorotoluene[4-]	5	UG/L	0	U			
21-013(c)	21-1917	AAC0085	21-Sep-94	Not Avail	Not Avai	Not Avail	FR	WQ	NA	Chromium, Total	0.92	UG/L	0	U			
21-013(c)	21-1917	AAC0085	21-Sep-94	Not Avail	Not Avai	Not Avail	FR	WQ	NA	Chrysene	10	UG/L	0	UJ			
21-013(c)	21-1917	AAC0085	21-Sep-94	Not Avail	Not Avai	Not Avail	FR	WQ	NA	Cobalt	0.56	UG/L	0	U			
21-013(c)	21-1917	AAC0085	21-Sep-94	Not Avail	Not Avai	Not Avail	FR	WQ	NA	Copper	1	UG/L	0	U			
21-013(c)	21-1917	AAC0085	21-Sep-94	Not Avail	Not Avai	Not Avail	FR	WQ	NA	Di-n-butylphthalate	10	UG/L	0	UJ			
21-013(c)	21-1917	AAC0085	21-Sep-94	Not Avail	Not Avai	Not Avail	FR	WQ	NA	Di-n-octylphthalate	10	UG/L	0	UJ			
21-013(c)	21-1917	AAC0085	21-Sep-94	Not Avail	Not Avai	Not Avail	FR	WQ	NA	Dibenz(a,h)anthracene	10	UG/L	0	UJ			
21-013(c)	21-1917	AAC0085	21-Sep-94	Not Avail	Not Avai	Not Avail	FR	WQ	NA	Dibenzofuran	10	UG/L	0	UJ			
21-013(c)	21-1917	AAC0085	21-Sep-94	Not Avail	Not Avai	Not Avail	FR	WQ	NA	Dibromo-3-chloropropane[1,2-]	10	UG/L	0	U			
21-013(c)	21-1917	AAC0085	21-Sep-94	Not Avail	Not Avai	Not Avail	FR	WQ	NA	Dibromoethane[1,2-]	5	UG/L	0	U			
21-013(c)	21-1917	AAC0085	21-Sep-94	Not Avail	Not Avai	Not Avail	FR	WQ	NA	Dibromomethane	5	UG/L	0	U			
21-013(c)	21-1917	AAC0085	21-Sep-94	Not Avail	Not Avai	Not Avail	FR	WQ	NA	Dichlorobenzene[1,2-]	5	UG/L	0	U			
21-013(c)	21-1917	AAC0085	21-Sep-94	Not Avail	Not Avai	Not Avail	FR	WQ	NA	Dichlorobenzene[1,2-]	10	UG/L	0	UJ			
21-013(c)	21-1917	AAC0085	21-Sep-94	Not Avail	Not Avai	Not Avail	FR	WQ	NA	Dichlorobenzene[1,3-]	5	UG/L	0	U			
21-013(c)	21-1917	AAC0085	21-Sep-94	Not Avail	Not Avai	Not Avail	FR	WQ	NA	Dichlorobenzene[1,3-]	10	UG/L	0	UJ			
21-013(c)	21-1917	AAC0085	21-Sep-94	Not Avail	Not Avai	Not Avail	FR	WQ	NA	Dichlorobenzene[1,4-]	5	UG/L	0	U			
21-013(c)	21-1917	AAC0085	21-Sep-94	Not Avail	Not Avai	Not Avail	FR	WQ	NA	Dichlorobenzene[1,4-]	10	UG/L	0	UJ			
21-013(c)	21-1917	AAC0085	21-Sep-94	Not Avail	Not Avai	Not Avail	FR	WQ	NA	Dichlorobenzidine[3,3'-]	20	UG/L	0	UJ			
21-013(c)	21-1917	AAC0085	21-Sep-94	Not Avail	Not Avai	Not Avail	FR	WQ	NA	Dichlorodifluoromethane	10	UG/L	0	U			

21-013(c) RFI QA Data

PRS ID	LOCATION ID	SAMPLE ID	COLLECTION DATE	BEGIN DEPTH	END DEPTH	DEPTH UNITS	FIELD SAMPLE TYPE CODE	SAMPLE MATRIX	SAL*MATRIX	ANALYTE NAME	STD*SAMPLE*RESULTS	STD*REPORTING*UNITS	STD*UNCERTAINTY	LAB*QUALIFIER	Residential Soil (mg/kg)	BACKGROUND*LEVEL	BACKGROUND*UNITS
21-013(c)	21-1917	AAC0085	21-Sep-94	Not Avail	Not Avai	Not Avail	FR	WQ	NA	Dichloroethane[1,1-]	5	UG/L	0	U			
21-013(c)	21-1917	AAC0085	21-Sep-94	Not Avail	Not Avai	Not Avail	FR	WQ	NA	Dichloroethane[1,2-]	5	UG/L	0	U			
21-013(c)	21-1917	AAC0085	21-Sep-94	Not Avail	Not Avai	Not Avail	FR	WQ	NA	Dichloroethene[1,1-]	5	UG/L	0	U			
21-013(c)	21-1917	AAC0085	21-Sep-94	Not Avail	Not Avai	Not Avail	FR	WQ	NA	Dichloroethene[cis-1,2-]	5	UG/L	0	U			
21-013(c)	21-1917	AAC0085	21-Sep-94	Not Avail	Not Avai	Not Avail	FR	WQ	NA	Dichloroethene[trans-1,2-]	5	UG/L	0	U			
21-013(c)	21-1917	AAC0085	21-Sep-94	Not Avail	Not Avai	Not Avail	FR	WQ	NA	Dichlorophenol[2,4-]	10	UG/L	0	UJ			
21-013(c)	21-1917	AAC0085	21-Sep-94	Not Avail	Not Avai	Not Avail	FR	WQ	NA	Dichloropropane[1,2-]	5	UG/L	0	U			
21-013(c)	21-1917	AAC0085	21-Sep-94	Not Avail	Not Avai	Not Avail	FR	WQ	NA	Dichloropropane[1,3-]	5	UG/L	0	U			
21-013(c)	21-1917	AAC0085	21-Sep-94	Not Avail	Not Avai	Not Avail	FR	WQ	NA	Dichloropropane[2,2-]	5	UG/L	0	U			
21-013(c)	21-1917	AAC0085	21-Sep-94	Not Avail	Not Avai	Not Avail	FR	WQ	NA	Dichloropropene[1,1-]	5	UG/L	0	U			
21-013(c)	21-1917	AAC0085	21-Sep-94	Not Avail	Not Avai	Not Avail	FR	WQ	NA	Dichloropropene[cis-1,3-]	5	UG/L	0	U			
21-013(c)	21-1917	AAC0085	21-Sep-94	Not Avail	Not Avai	Not Avail	FR	WQ	NA	Dichloropropene[trans-1,3-]	5	UG/L	0	U			
21-013(c)	21-1917	AAC0085	21-Sep-94	Not Avail	Not Avai	Not Avail	FR	WQ	NA	Diethylphthalate	10	UG/L	0	UJ			
21-013(c)	21-1917	AAC0085	21-Sep-94	Not Avail	Not Avai	Not Avail	FR	WQ	NA	Dimethyl Phthalate	10	UG/L	0	UJ			
21-013(c)	21-1917	AAC0085	21-Sep-94	Not Avail	Not Avai	Not Avail	FR	WQ	NA	Dimethylphenol[2,4-]	10	UG/L	0	UJ			
21-013(c)	21-1917	AAC0085	21-Sep-94	Not Avail	Not Avai	Not Avail	FR	WQ	NA	Dinitro-2-methylphenol[4,6-]	50	UG/L	0	UJ			
21-013(c)	21-1917	AAC0085	21-Sep-94	Not Avail	Not Avai	Not Avail	FR	WQ	NA	Dinitrophenol[2,4-]	50	UG/L	0	UJ			
21-013(c)	21-1917	AAC0085	21-Sep-94	Not Avail	Not Avai	Not Avail	FR	WQ	NA	Dinitrotoluene[2,4-]	10	UG/L	0	UJ			
21-013(c)	21-1917	AAC0085	21-Sep-94	Not Avail	Not Avai	Not Avail	FR	WQ	NA	Dinitrotoluene[2,6-]	10	UG/L	0	UJ			
21-013(c)	21-1917	AAC0085	21-Sep-94	Not Avail	Not Avai	Not Avail	FR	WQ	NA	Ethylbenzene	5	UG/L	0	U			
21-013(c)	21-1917	AAC0085	21-Sep-94	Not Avail	Not Avai	Not Avail	FR	WQ	NA	Fluoranthene	10	UG/L	0	UJ			
21-013(c)	21-1917	AAC0085	21-Sep-94	Not Avail	Not Avai	Not Avail	FR	WQ	NA	Fluorene	10	UG/L	0	UJ			
21-013(c)	21-1917	AAC0085	21-Sep-94	Not Avail	Not Avai	Not Avail	FR	WQ	NA	Hexachlorobenzene	10	UG/L	0	UJ			
21-013(c)	21-1917	AAC0085	21-Sep-94	Not Avail	Not Avai	Not Avail	FR	WQ	NA	Hexachlorobutadiene	10	UG/L	0	UJ			
21-013(c)	21-1917	AAC0085	21-Sep-94	Not Avail	Not Avai	Not Avail	FR	WQ	NA	Hexachlorocyclopentadiene	10	UG/L	0	UJ			
21-013(c)	21-1917	AAC0085	21-Sep-94	Not Avail	Not Avai	Not Avail	FR	WQ	NA	Hexachloroethane	10	UG/L	0	UJ			
21-013(c)	21-1917	AAC0085	21-Sep-94	Not Avail	Not Avai	Not Avail	FR	WQ	NA	Hexanone[2-]	20	UG/L	0	U			
21-013(c)	21-1917	AAC0085	21-Sep-94	Not Avail	Not Avai	Not Avail	FR	WQ	NA	Indeno(1,2,3-cd)pyrene	10	UG/L	0	UJ			
21-013(c)	21-1917	AAC0085	21-Sep-94	Not Avail	Not Avai	Not Avail	FR	WQ	NA	Iodomethane	5	UG/L	0	U			
21-013(c)	21-1917	AAC0085	21-Sep-94	Not Avail	Not Avai	Not Avail	FR	WQ	NA	Iron	9.3	UG/L	0	U			
21-013(c)	21-1917	AAC0085	21-Sep-94	Not Avail	Not Avai	Not Avail	FR	WQ	NA	Isophorone	10	UG/L	0	UJ			
21-013(c)	21-1917	AAC0085	21-Sep-94	Not Avail	Not Avai	Not Avail	FR	WQ	NA	Isopropylbenzene	5	UG/L	0	U			
21-013(c)	21-1917	AAC0085	21-Sep-94	Not Avail	Not Avai	Not Avail	FR	WQ	NA	Isopropyltoluene[4-]	5	UG/L	0	U			
21-013(c)	21-1917	AAC0085	21-Sep-94	Not Avail	Not Avai	Not Avail	FR	WQ	NA	Lead	1.7	UG/L	0	U			
21-013(c)	21-1917	AAC0085	21-Sep-94	Not Avail	Not Avai	Not Avail	FR	WQ	NA	Magnesium	6.2	UG/L	0	U			
21-013(c)	21-1917	AAC0085	21-Sep-94	Not Avail	Not Avai	Not Avail	FR	WQ	NA	Manganese	0.11	UG/L	0	U			
21-013(c)	21-1917	AAC0085	21-Sep-94	Not Avail	Not Avai	Not Avail	FR	WQ	NA	Mercury	0.2	UG/L	0	UR			
21-013(c)	21-1917	AAC0085	21-Sep-94	Not Avail	Not Avai	Not Avail	FR	WQ	NA	Methyl-2-pentanone[4-]	20	UG/L	0	U			
21-013(c)	21-1917	AAC0085	21-Sep-94	Not Avail	Not Avai	Not Avail	FR	WQ	NA	Methylene Chloride	5	UG/L	0	U			
21-013(c)	21-1917	AAC0085	21-Sep-94	Not Avail	Not Avai	Not Avail	FR	WQ	NA	Methylnaphthalene[2-]	10	UG/L	0	UJ			
21-013(c)	21-1917	AAC0085	21-Sep-94	Not Avail	Not Avai	Not Avail	FR	WQ	NA	Methylphenol[2-]	10	UG/L	0	UJ			
21-013(c)	21-1917	AAC0085	21-Sep-94	Not Avail	Not Avai	Not Avail	FR	WQ	NA	Methylphenol[4-]	10	UG/L	0	UJ			
21-013(c)	21-1917	AAC0085	21-Sep-94	Not Avail	Not Avai	Not Avail	FR	WQ	NA	Naphthalene	10	UG/L	0	UJ			
21-013(c)	21-1917	AAC0085	21-Sep-94	Not Avail	Not Avai	Not Avail	FR	WQ	NA	Nickel	0.67	UG/L	0	U			

PRS ID	LOCATION ID	SAMPLE ID	COLLECTION DATE	BEGIN DEPTH	END DEPTH	DEPTH UNITS	FIELD SAMPLE TYPE CODE	SAMPLE MATRIX	SAL*MATRIX	ANALYTE NAME	STD*SAMPLE*RESULTS	STD*REPORTING*UNITS	STD*UNCERTAINTY	LAB*QUALIFIER	Residential Soil (mg/kg)	BACKGROUND*LEVEL	BACKGROUND*UNITS
21-013(c)	21-1917	AAC0085	21-Sep-94	Not Avail	Not Avai	Not Avail	FR	WQ	NA	Nitroaniline[2-]	50	UG/L	0	UJ			
21-013(c)	21-1917	AAC0085	21-Sep-94	Not Avail	Not Avai	Not Avail	FR	WQ	NA	Nitroaniline[3-]	50	UG/L	0	UJ			
21-013(c)	21-1917	AAC0085	21-Sep-94	Not Avail	Not Avai	Not Avail	FR	WQ	NA	Nitroaniline[4-]	20	UG/L	0	UJ			
21-013(c)	21-1917	AAC0085	21-Sep-94	Not Avail	Not Avai	Not Avail	FR	WQ	NA	Nitrobenzene	10	UG/L	0	UJ			
21-013(c)	21-1917	AAC0085	21-Sep-94	Not Avail	Not Avai	Not Avail	FR	WQ	NA	Nitrophenol[2-]	10	UG/L	0	UJ			
21-013(c)	21-1917	AAC0085	21-Sep-94	Not Avail	Not Avai	Not Avail	FR	WQ	NA	Nitrophenol[4-]	50	UG/L	0	UJ			
21-013(c)	21-1917	AAC0085	21-Sep-94	Not Avail	Not Avai	Not Avail	FR	WQ	NA	Nitroso-di-n-propylamine[N-]	10	UG/L	0	UJ			
21-013(c)	21-1917	AAC0085	21-Sep-94	Not Avail	Not Avai	Not Avail	FR	WQ	NA	Nitrosodimethylamine[N-]	10	UG/L	0	UJ			
21-013(c)	21-1917	AAC0085	21-Sep-94	Not Avail	Not Avai	Not Avail	FR	WQ	NA	Nitrosodiphenylamine[N-]	10	UG/L	0	UJ			
21-013(c)	21-1917	AAC0085	21-Sep-94	Not Avail	Not Avai	Not Avail	FR	WQ	NA	Oxybis(1-chloropropane)(2,2'-]	10	UG/L	0	UJ			
21-013(c)	21-1917	AAC0085	21-Sep-94	Not Avail	Not Avai	Not Avail	FR	WQ	NA	Pentachlorophenol	50	UG/L	0	UJ			
21-013(c)	21-1917	AAC0085	21-Sep-94	Not Avail	Not Avai	Not Avail	FR	WQ	NA	Phenanthrene	10	UG/L	0	UJ			
21-013(c)	21-1917	AAC0085	21-Sep-94	Not Avail	Not Avai	Not Avail	FR	WQ	NA	Phenol	10	UG/L	0	UJ			
21-013(c)	21-1917	AAC0085	21-Sep-94	Not Avail	Not Avai	Not Avail	FR	WQ	NA	Potassium	18.4	UG/L	0	U			
21-013(c)	21-1917	AAC0085	21-Sep-94	Not Avail	Not Avai	Not Avail	FR	WQ	NA	Propylbenzene[1-]	5	UG/L	0	U			
21-013(c)	21-1917	AAC0085	21-Sep-94	Not Avail	Not Avai	Not Avail	FR	WQ	NA	Pyrene	10	UG/L	0	UJ			
21-013(c)	21-1917	AAC0085	21-Sep-94	Not Avail	Not Avai	Not Avail	FR	WQ	NA	Selenium	4.8	UG/L	0	U			
21-013(c)	21-1917	AAC0085	21-Sep-94	Not Avail	Not Avai	Not Avail	FR	WQ	NA	Silver	1.1	UG/L	0	U			
21-013(c)	21-1917	AAC0085	21-Sep-94	Not Avail	Not Avai	Not Avail	FR	WQ	NA	Sodium	350	UG/L	0	U			
21-013(c)	21-1917	AAC0085	21-Sep-94	Not Avail	Not Avai	Not Avail	FR	WQ	NA	Styrene	5	UG/L	0	U			
21-013(c)	21-1917	AAC0085	21-Sep-94	Not Avail	Not Avai	Not Avail	FR	WQ	NA	Tetrachloroethane[1,1,1,2-]	5	UG/L	0	U			
21-013(c)	21-1917	AAC0085	21-Sep-94	Not Avail	Not Avai	Not Avail	FR	WQ	NA	Tetrachloroethane[1,1,2,2-]	5	UG/L	0	U			
21-013(c)	21-1917	AAC0085	21-Sep-94	Not Avail	Not Avai	Not Avail	FR	WQ	NA	Tetrachloroethene	5	UG/L	0	U			
21-013(c)	21-1917	AAC0085	21-Sep-94	Not Avail	Not Avai	Not Avail	FR	WQ	NA	Thallium	7.2	UG/L	0	U			
21-013(c)	21-1917	AAC0085	21-Sep-94	Not Avail	Not Avai	Not Avail	FR	WQ	NA	Toluene	5	UG/L	0	U			
21-013(c)	21-1917	AAC0085	21-Sep-94	Not Avail	Not Avai	Not Avail	FR	WQ	NA	Trichloro-1,2,2-trifluoroethane[1,1,2-]	5	UG/L	0	U			
21-013(c)	21-1917	AAC0085	21-Sep-94	Not Avail	Not Avai	Not Avail	FR	WQ	NA	Trichlorobenzene[1,2,4-]	10	UG/L	0	UJ			
21-013(c)	21-1917	AAC0085	21-Sep-94	Not Avail	Not Avai	Not Avail	FR	WQ	NA	Trichloroethane[1,1,1-]	5	UG/L	0	U			
21-013(c)	21-1917	AAC0085	21-Sep-94	Not Avail	Not Avai	Not Avail	FR	WQ	NA	Trichloroethane[1,1,2-]	5	UG/L	0	U			
21-013(c)	21-1917	AAC0085	21-Sep-94	Not Avail	Not Avai	Not Avail	FR	WQ	NA	Trichloroethene	5	UG/L	0	U			
21-013(c)	21-1917	AAC0085	21-Sep-94	Not Avail	Not Avai	Not Avail	FR	WQ	NA	Trichlorofluoromethane	5	UG/L	0	U			
21-013(c)	21-1917	AAC0085	21-Sep-94	Not Avail	Not Avai	Not Avail	FR	WQ	NA	Trichlorophenol[2,4,5-]	50	UG/L	0	UJ			
21-013(c)	21-1917	AAC0085	21-Sep-94	Not Avail	Not Avai	Not Avail	FR	WQ	NA	Trichlorophenol[2,4,6-]	10	UG/L	0	UJ			
21-013(c)	21-1917	AAC0085	21-Sep-94	Not Avail	Not Avai	Not Avail	FR	WQ	NA	Trichloropropane[1,2,3-]	5	UG/L	0	U			
21-013(c)	21-1917	AAC0085	21-Sep-94	Not Avail	Not Avai	Not Avail	FR	WQ	NA	Trimethylbenzene[1,2,4-]	5	UG/L	0	U			
21-013(c)	21-1917	AAC0085	21-Sep-94	Not Avail	Not Avai	Not Avail	FR	WQ	NA	Trimethylbenzene[1,3,5-]	5	UG/L	0	U			
21-013(c)	21-1917	AAC0085	21-Sep-94	Not Avail	Not Avai	Not Avail	FR	WQ	NA	Vanadium	0.44	UG/L	0	U			
21-013(c)	21-1917	AAC0085	21-Sep-94	Not Avail	Not Avai	Not Avail	FR	WQ	NA	Vinyl Chloride	10	UG/L	0	U			
21-013(c)	21-1917	AAC0085	21-Sep-94	Not Avail	Not Avai	Not Avail	FR	WQ	NA	Xylene (Total)	5	UG/L	0	U			
21-013(c)	21-1917	AAC0085	21-Sep-94	Not Avail	Not Avai	Not Avail	FR	WQ	NA	Zinc	0.88	UG/L	0	U			

ANNEX 2

PRS 21-013(c)
VCA Data

Contents

Annex 2.1 Sample Collection Logs
Annex 2.2 Field Screening Data
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Annex 2.6 Waste Characterization Data

Annex 2.1
PRS 21-013(c)
VCA Data

Sample Collection Logs

Los Alamos National Laboratory Environmental Restoration Program

SAMPLE COLLECTION LOG FOR SAMPLE ID VCXX-95-0044

Date September 5, 1995 **Time** 1015

Technical Area 21 **Operable Unit** 1106

QA/QC Type None

Composite: ○ Yes ◉ No

Composite Type: None

Grabs:

	Location ID	Start Depth	End Depth	Units
1	NA	0	0	

Sample Type ROLLOFF ~~Drum~~ Contents - Soil

Sample Location Soil sample COMPOSITE FROM ROLLOFF CONTAINERS 21-013c

Name (Print) Randy Johnson

Signature Randy Johnson

These Samples were collected using LANL ER SOP 06.10

ID	Analysis	Container	Preservative	C of C Control No.
01	GSCAN+SR90+ISOPU+URANIUM	500 ml Polyethylene	None	ICF1-95-0094
02	HEXP	125 ml Glass	Ice	ICF1-95-0094
03	PCB+PEST	125 ml Glass	Ice	ICF1-95-0094
04	RECN	125 ml Glass	None	ICF1-95-0094
05	SEMI	125 ml Glass	Ice	ICF1-95-0094
06	TAL METALS	125 ml Polyethylene	Ice	ICF1-95-0094
07	VOAGCMS	125 ml Septum Glass	Ice	ICF1-95-0094
08	H2O+H3	500 ml Polyethylene	None	ICF1-95-0096

Weather CLEAR HOT

Sample Description COMPOSITE, FROM 3 ROLLOFF CONTAINERS

Field Screening

Loc ID	Depth	Screening Method	Result	Units	Comments
NA	0 to 0	Field Rad (beta/gam)	14888	cpm	
NA	0 to 0	PID		ppm	

Photo (Roll, Frame, Azimuth, Subject, Participants):

NA

Comments:

ROLLOFF # 37129, 37035, 35039

Los Alamos National Laboratory Environmental Restoration Program

SAMPLE COLLECTION LOG FOR SAMPLE ID VCXX-95-0041

Date September 5, 1995 **Time** 1015

Technical Area 21 **Operable Unit** 1106

QA/QC Type None

Composite: (V) Yes (●) No

Composite Type: ~~None~~ spatial

Grabs:

Location ID	Start Depth	End Depth	Units
NA	0	0	

Sample Type Debris - Wood

Sample Location Wood sample 21-013c Composite from Rolloff #035039 & KingBar

Name (Print) Randy Johnson

Signature Randy Johnson

These Samples were collected using LANL ER SOP 06.10

ID	Analysis	Container	Preservative	C of C Control No.
01	GSCAN+SR90+ISOPU+URANIUM	500 ml Polyethylene	None	ICF1-95-0094
02	HEXP	125 ml Glass	Ice	ICF1-95-0094
03	PCB+PEST	125 ml Glass	Ice	ICF1-95-0094
04	RECN	125 ml Glass	None	ICF1-95-0094
05	SEMI	125 ml Glass	Ice	ICF1-95-0094
06	TAL METALS	125 ml Polyethylene	Ice	ICF1-95-0094
07	VOAGCMS	125 ml Septum Glass	Ice	ICF1-95-0094

Weather Clear Hot

Sample Description Composite From Roll off #035039 & KingBar #2/2

Field Screening

Loc ID	Depth	Screening Method	Result	Units	Comments
NA	0 to 0	Field Rad (beta/gam)	15618	cpm	
NA	0 to 0	PID		ppm	

Photo (Roll, Frame, Azimuth, Subject, Participants):

NA

Comments:

NA

Los Alamos National Laboratory Environmental Restoration Program

SAMPLE COLLECTION LOG FOR SAMPLE ID VCXX-95-0042

Date September 5, 1995 **Time** 0930

Technical Area 21 **Operable Unit** 1106

QA/QC Type None

Composite: ○ Yes ◉ No

Composite Type: None

Grabs:

	Location ID	Start Depth	End Depth	Units
1	NA	0	0	

Sample Type Debris - Concrete

Sample Location Concrete sample 21-013c
COMPOSITE FROM ROLLOFFS

Name (Print) Randy Johnson

Signature [signature]

These Samples were collected using LANL ER SOP 06.10

ID	Analysis	Container	Preservative	C of C Control No.
01	GSCAN+SR90+ISOPU+URANIUM	500 ml Polyethylene	None	ICF1-95-0094
02	HEXP	125 ml Glass	Ice	ICF1-95-0094
03	PCB+PEST	125 ml Glass	Ice	ICF1-95-0094
04	RECN	125 ml Glass	Ice	ICF1-95-0094
05	SEMI	125 ml Glass	Ice	ICF1-95-0094
06	TAL METALS	125 ml Polyethylene	Ice	ICF1-95-0094
07	VOAGCMS	125 ml Septum Glass	Ice	ICF1-95-0094

Weather CLEAR, HOT

Sample Description COMPOSITE FROM 4 ROLLOFFS

Field Screening

Loc ID	Depth	Screening Method	Result	Units	Comments
NA	0 to 0	Field Rad (beta/gam)	14094	cpm	
NA	0 to 0	PID		ppm	

Photo (Roll, Frame, Azimuth, Subject, Participants):

NA

Comments:

ROLLOFF #035039, 030031, 37129, 37035

Los Alamos National Laboratory Environmental Restoration Program

SAMPLE COLLECTION LOG FOR SAMPLE ID VCXX-95-0043

Date September 5, 1995 **Time** 0940

Technical Area 21 **Operable Unit** 1106

QA/QC Type None

Composite: ○ Yes ◉ No

Composite Type: None

Grabs:

	Location ID	Start Depth	End Depth	Units
1	NA	0	0	

Sample Type Debris - Pavement

Sample Location Asphalt sample 21-013c
Composite From Rolloffs

Name (Print) Randy Johnson

Signature Randy Johnson

These Samples were collected using LANL ER SOP 06.10

ID	Analysis	Container	Preservative	C of C Control No.
01	GSCAN+SR90+ISOPU+URANIUM	500 ml Polyethylene	None	ICF1-95-0094
02	HEXP	125 ml Glass	Ice	ICF1-95-0094
03	PCB+PEST	125 ml Glass	Ice	ICF1-95-0094
04	RECN	125 ml Glass	None	ICF1-95-0094
05	SEMI	125 ml Glass	Ice	ICF1-95-0094
06	TAL METALS	125 ml Polyethylene	Ice	ICF1-95-0094
07	VOAGCMS	125 ml Septum Glass	Ice	ICF1-95-0094

Weather CLEAR Hot

Sample Description Composite From 4 Rolloff Containers

Field Screening

Loc ID	Depth	Screening Method	Result	Units	Comments
NA	0 to 0	Field Rad (beta/gam)	15346	cpm	
NA	0 to 0	PID		ppm	

Photo (Roll, Frame, Azimuth, Subject, Participants):

NA

Comments:

Rolloff # 035039, 030031, 37129, 37035

Los Alamos National Laboratory Environmental Restoration Program

SAMPLE COLLECTION LOG FOR SAMPLE ID VCXX-95-0037

Date September 5, 1995 **Time** 0919

Technical Area 21 **Operable Unit** 1106

QA/QC Type None

Composite: ○ Yes ◉ No

Composite Type: None

Grabs:

	Location ID	Start Depth	End Depth	Units
1	21-09004	0	6	in

Sample Type Soil - Surface

Sample Location PRS 21-013 c, SE CORNER AT END OF TRENCH

Name (Print) Randy Johnson

Signature Randy Johnson

These Samples were collected using LANL ER SOP 06.09

ID	Analysis	Container	Preservative	C of C Control No.
01	AM241	125 ml Polyethylene	None	ICF1-95-0094
02	GROSSAB	125 ml Polyethylene	None	ICF1-95-0094
03	GROSSG	125 ml Polyethylene	None	ICF1-95-0094
04	H2O+H3	500 ml Polyethylene	None	ICF1-95-0094
05	ISOPU+ISOU+SR90	500 ml Polyethylene	None	ICF1-95-0094
07	PCB+SEMI	125 ml Glass	Ice	ICF1-95-0094
08	VOAGCMS	125 ml Septum Glass	Ice	ICF1-95-0094
09	TAL METALS	125 ml Polyethylene	Ice	ICF1-95-0094

Weather CLEAR HOT

Sample Description SURFACE SOIL 0-6" DEEP

Field Screening

Loc ID	Depth	Screening Method	Result	Units	Comments
21-09004	0 to 6 in	Field Rad (beta/gam)	15727	cpm	
21-09004	0 to 6 in	PID	.04	ppm	

Photo (Roll, Frame, Azimuth, Subject, Participants):

15 ~~NA~~ ~~17~~ BEFORE SAMPLING, photo taken west

~~16~~ 14 ~~18~~ AFTER SAMPLING, photo take west

Comments:

SDY 10/6/95 LOCATION OF LARGE ASPHALT PILE, REMOVED

Los Alamos National Laboratory Environmental Restoration Program

SAMPLE COLLECTION LOG FOR SAMPLE ID VCXX-95-0038

Date September 5, 1995 **Time** 0940

Technical Area 21 **Operable Unit** 1106

QA/QC Type None

Composite: ○ Yes ◉ No

Composite Type: None

Grabs:

	Location ID	Start Depth	End Depth	Units
1	21-09005	0	6	in

Sample Type Soil - Surface

Sample Location PRS21-013c, NW corner on top of Hill

Name (Print) Randy Johnson

Signature Randy Johnson

These Samples were collected using LANL ER SOP 06.09

ID	Analysis	Container	Preservative	C of C Control No.
01	AM241	125 ml Polyethylene	None	ICF1-95-0094
02	GROSSAB	125 ml Polyethylene	None	ICF1-95-0094
03	GROSSG	125 ml Polyethylene	None	ICF1-95-0094
04	H2O+H3	500 ml Polyethylene	None	ICF1-95-0094
05	ISOPU+ISOU+SR90	500 ml Polyethylene	None	ICF1-95-0094
07	PCB+SEMI	125 ml Glass	Ice	ICF1-95-0094
08	VOAGCMS	125 ml Septum Glass	Ice	ICF1-95-0094
09	TAL METALS	125 ml Polyethylene	Ice	ICF1-95-0094

Weather CLEAR Hot

Sample Description SURFACE SOIL 0-6 in Depth

Field Screening

Loc ID	Depth	Screening Method	Result	Units	Comments
21-09005	0 to 6 in	Field Rad (beta/gam)	14094	cpm	
21-09005	0 to 6 in	PID	0.3	ppm	

Photo (Roll, Frame, Azimuth, Subject, Participants):

3 NA
4 ~~#15~~ BEFORE SAMPLING
3 ~~#14~~ AFTER SAMPLING

Comments:

LOCATION OF SCATTERED ASPHALT & CONC

9/6/95

Los Alamos National Laboratory Environmental Restoration Program

SAMPLE COLLECTION LOG FOR SAMPLE ID VCXX-95-0149

Date July 27, 1995 **Time** 1226 **Sample Type** Soil - Surface

Technical Area 21 **Operable Unit** ~~1093~~ 1106 **Sample Location** Verification sample at # 21-1915

QA/QC Type None

Composite: ○ Yes ◉ No **Name (Print)** Nancy Ness

Composite Type: None **Signature** Nancy Ness

Grabs:

	Location ID	Start Depth	End Depth	Units
1	21-01915	0	6	in

These Samples were collected using LANL ER SOP 06.09

ID	Analysis	Container	Preservative	C of C Control No.
01	METTCLP	125 ml Glass	None	ICF1-95-0008
02	GSCAN	125 ml Polyethylene	None	ICF1-95-0008
03	H2O+H3	500 ml Polyethylene	None	ICF1-95-0008
04	RVGROSSAB+RVGROSSG	Resealable Poly Bag	None	ICF1-95-0008

Weather sunny hot, 94°

Sample Description silty soil, small pebbles + cobble, light brown, very dry

Field Screening

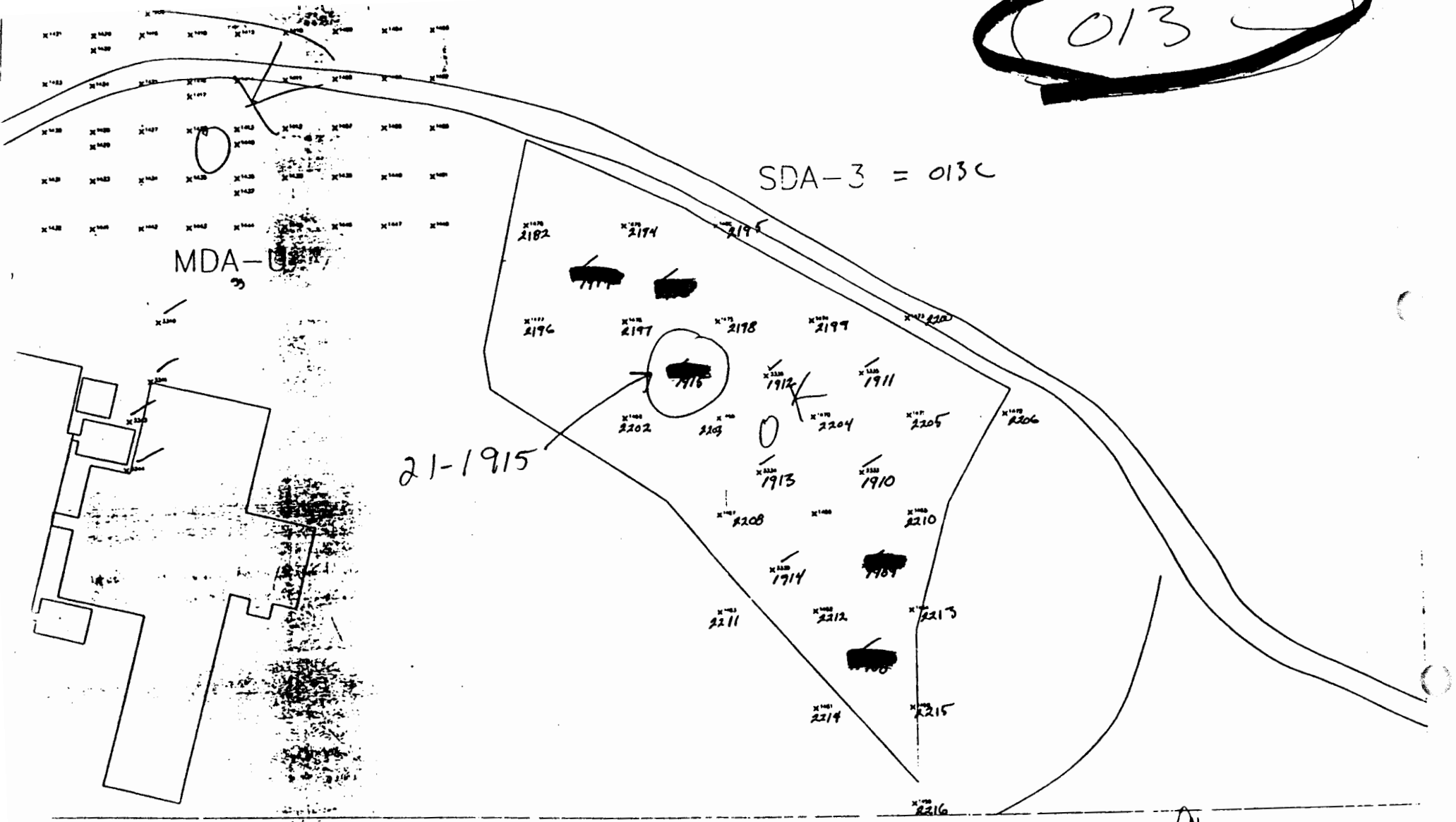
Loc ID	Depth		Screening Method	Result	Units	Comments
21-01915	0 to	6 in	Field Rad (alpha)	NA	cpm	
21-01915	0 to	6 in	Field Rad (beta/gam)	400	cpm	
21-01915	0 to	6 in	PID		ppm	

Photo (Roll, Frame, Azimuth, Subject, Participants):
R4, frames #18-20, photos of sample being collected & sample being monitored for gross gamma using a marinelli beaker and a sodium iodide 2x2 probe, participant Cathy Gotty.

Comments:
Containers 02 and 03 not submitted, analyses will be conducted from soil in container 01.

sample collected 1ft north of 21-01915

013



NANCY-
21-1915 HAS POSSIBLE
MERCURY AT 21-013(C)

#149

1 SAMPLE? CHECK
WITH DAVID O'FLYNN

7-26-95

Annex 2.2
PRS 21-013(c)
VCA Data

Field Screening Data

Field Screening Data is located on the Sample Collection Logs in Annex 2.1

Annex 2.3
PRS 21-013(c)
VCA Data

Radiation Surveys

To: David O'Flynn, ICF Kaiser

Distribution: John DeJoia, M-K
Marty Pfieffer, EHS-1

From: Robert Moya, EDi
John Taylor, EDi

Re: PRS-21-013(c) Walk-Over Survey

On 6-26-95,We completed a walk-over survey of the PRS(s) listed above.

For the survey, we used the following instruments;

1. Ludlum Model #2221 with Ludlum Model #44-9 Beta Detector.
2. Ludlum Model #2221 with Eberline Scintillation Probe Assembly. (SPA-

No significant radiation levels were noticed above the instrument background at any of the above listed VCA's .

See attached survey map for direct readings and backgrounds.

Robert Moya EDi

John W Taylor EDI

PRS-21-013-(c)

Instrument: 2221 Serial Number: 117626 Calibration Due: 5-31-96
Detector: SPA-3 Serial Number: 000155 Background: 15,596
Instrument: 2221 Serial Number: 117652 Calibration Due: 12-6-95
Detector: 44-9 Serial Number: 87463 Background: 118

N ↑

		DiRT		RoAd			
17,115 / 110	17004 / 108	18352 / 98		16905 / 104	17600 / 99	18500 / 111	16803 / 101
			DiRT Road	15,695 / 98			17,951 / 122
15,371 / 127	15216 / 117	15,137 / 116			18484 / 134	18639 / 122	
CONCrete DUST ON NO side OF Tree!	20,284 / 163	15,391 / 121		16202 / 112		19428 / 128	
16,000 / 105		16,118 / 120		15981 / 94	18751 / 101		SAMPLE STAN # 2215 16,602 / 117

Annex 2.4
PRS 21-013(c)
VCA Data

Field Notes

Annex 9 contains VCA field log books

Annex 2.5
PRS 21-013(c)
VCA Data

Analytical Data

21-013(c) VCA Data

PRS ID	LOCATION ID	SAMPLE ID	COLLECTION DATE	BEGIN DEPTH	END DEPTH	DEPTH UNITS	SAMPLE MATRIX	SAL MATRIX	ANALYTE NAME	STD SAMPLE RESULTS	STD REPORTING UNITS	STDUNCERTAINTY	LAB QUALIFIER	Residential Soil Sal (mg/kg)*	BACKGROUND LEVEL	BACKGROUND UNITS
21-013(c)	21-09004	VCXX-95-0037	04-Sep-95	0	6	IN	S1	SOIL	Acenaphthene	0.35	MG/KG		R	2550.275391		
21-013(c)	21-09004	VCXX-95-0037	04-Sep-95	0	6	IN	S1	SOIL	Acenaphthylene	0.35	MG/KG		R			
21-013(c)	21-09004	VCXX-95-0037	04-Sep-95	0	6	IN	S1	SOIL	Acetone	0.011	MG/KG		V	1443.616516		
21-013(c)	21-09004	VCXX-95-0037	04-Sep-95	0	6	IN	S1	SOIL	Aluminum	9600	MG/KG		NONE	74948.17796	29200	MG/KG
21-013(c)	21-09004	VCXX-95-0037	04-Sep-95	0	6	IN	S1	SOIL	Americium-241	0.2	PCI/G		NONE		0.013	PCI/G
21-013(c)	21-09004	VCXX-95-0037	04-Sep-95	0	6	IN	S1	SOIL	Americium-241	0.2	PCI/G		NONE		0.013	PCI/G
21-013(c)	21-09004	VCXX-95-0037	04-Sep-95	0	6	IN	S1	SOIL	Anthracene	0.35	MG/KG		R	14332.88029		
21-013(c)	21-09004	VCXX-95-0037	04-Sep-95	0	6	IN	S1	SOIL	Antimony	8.4	MG/KG		U		0.83	MG/KG
21-013(c)	21-09004	VCXX-95-0037	04-Sep-95	0	6	IN	S1	SOIL	Aroclor-1016	0.035	MG/KG		U	3.40265427		
21-013(c)	21-09004	VCXX-95-0037	04-Sep-95	0	6	IN	S1	SOIL	Aroclor-1221	0.035	MG/KG		U			
21-013(c)	21-09004	VCXX-95-0037	04-Sep-95	0	6	IN	S1	SOIL	Aroclor-1232	0.035	MG/KG		U			
21-013(c)	21-09004	VCXX-95-0037	04-Sep-95	0	6	IN	S1	SOIL	Aroclor-1242	0.035	MG/KG		U			
21-013(c)	21-09004	VCXX-95-0037	04-Sep-95	0	6	IN	S1	SOIL	Aroclor-1248	0.035	MG/KG		U			
21-013(c)	21-09004	VCXX-95-0037	04-Sep-95	0	6	IN	S1	SOIL	Aroclor-1254	0.035	MG/KG		U	0.972186934		
21-013(c)	21-09004	VCXX-95-0037	04-Sep-95	0	6	IN	S1	SOIL	Aroclor-1260	0.035	MG/KG		U			
21-013(c)	21-09004	VCXX-95-0037	04-Sep-95	0	6	IN	S1	SOIL	Arsenic	3.2	MG/KG		NONE		8.17	MG/KG
21-013(c)	21-09004	VCXX-95-0037	04-Sep-95	0	6	IN	S1	SOIL	Barium	120	MG/KG		NONE		295	MG/KG
21-013(c)	21-09004	VCXX-95-0037	04-Sep-95	0	6	IN	S1	SOIL	Benzene	0.0052	MG/KG		U	0.619464249		
21-013(c)	21-09004	VCXX-95-0037	04-Sep-95	0	6	IN	S1	SOIL	Benzo(a)anthracene	0.35	MG/KG		R	0.557030127		
21-013(c)	21-09004	VCXX-95-0037	04-Sep-95	0	6	IN	S1	SOIL	Benzo(a)pyrene	0.35	MG/KG		R	0.055703013		
21-013(c)	21-09004	VCXX-95-0037	04-Sep-95	0	6	IN	S1	SOIL	Benzo(b)fluoranthene	0.35	MG/KG		R	0.557030127		
21-013(c)	21-09004	VCXX-95-0037	04-Sep-95	0	6	IN	S1	SOIL	Benzo(g,h,i)perylene	0.35	MG/KG		R			
21-013(c)	21-09004	VCXX-95-0037	04-Sep-95	0	6	IN	S1	SOIL	Benzo(k)fluoranthene	0.35	MG/KG		R	5.570301273		
21-013(c)	21-09004	VCXX-95-0037	04-Sep-95	0	6	IN	S1	SOIL	Benzoic Acid	1.7	MG/KG		R	100000		
21-013(c)	21-09004	VCXX-95-0037	04-Sep-95	0	6	IN	S1	SOIL	Benzyl Alcohol	0.7	MG/KG		R	16350.9857		
21-013(c)	21-09004	VCXX-95-0037	04-Sep-95	0	6	IN	S1	SOIL	Beryllium	1.2	MG/KG		NONE		1.83	MG/KG
21-013(c)	21-09004	VCXX-95-0037	04-Sep-95	0	6	IN	S1	SOIL	Bis(2-chloroethoxy)methane	0.35	MG/KG		R			
21-013(c)	21-09004	VCXX-95-0037	04-Sep-95	0	6	IN	S1	SOIL	Bis(2-chloroethyl)ether	0.35	MG/KG		R	0.181781725		
21-013(c)	21-09004	VCXX-95-0037	04-Sep-95	0	6	IN	S1	SOIL	Bis(2-ethylhexyl)phthalate	0.35	MG/KG		R	31.71547481		
21-013(c)	21-09004	VCXX-95-0037	04-Sep-95	0	6	IN	S1	SOIL	Bromodichloromethane	0.0052	MG/KG		U	0.98106132		
21-013(c)	21-09004	VCXX-95-0037	04-Sep-95	0	6	IN	S1	SOIL	Bromofluorobenzene[4-]	0.092	MG/KG		NONE			
21-013(c)	21-09004	VCXX-95-0037	04-Sep-95	0	6	IN	S1	SOIL	Bromoform	0.0052	MG/KG		U	56.20608483		
21-013(c)	21-09004	VCXX-95-0037	04-Sep-95	0	6	IN	S1	SOIL	Bromomethane	0.01	MG/KG		U	3.837163847		
21-013(c)	21-09004	VCXX-95-0037	04-Sep-95	0	6	IN	S1	SOIL	Bromophenyl-phenylether[4-]	0.35	MG/KG		R			
21-013(c)	21-09004	VCXX-95-0037	04-Sep-95	0	6	IN	S1	SOIL	Butanone[2-]	0.01	MG/KG		U	6859.644733		
21-013(c)	21-09004	VCXX-95-0037	04-Sep-95	0	6	IN	S1	SOIL	Butylbenzylphthalate	0.35	MG/KG		R	930		
21-013(c)	21-09004	VCXX-95-0037	04-Sep-95	0	6	IN	S1	SOIL	Cadmium	1	MG/KG		U		0.4	MG/KG
21-013(c)	21-09004	VCXX-95-0037	04-Sep-95	0	6	IN	S1	SOIL	Calcium	2500	MG/KG		NONE		6120	MG/KG
21-013(c)	21-09004	VCXX-95-0037	04-Sep-95	0	6	IN	S1	SOIL	Carbazole	0.35	MG/KG		R	22.20083236		
21-013(c)	21-09004	VCXX-95-0037	04-Sep-95	0	6	IN	S1	SOIL	Carbon Disulfide	0.0052	MG/KG		U	348.454073		
21-013(c)	21-09004	VCXX-95-0037	04-Sep-95	0	6	IN	S1	SOIL	Carbon Tetrachloride	0.0052	MG/KG		U	0.234457905		
21-013(c)	21-09004	VCXX-95-0037	04-Sep-95	0	6	IN	S1	SOIL	Chloro-1,3-xylene[2,4,5,6-tetra-]				NONE			
21-013(c)	21-09004	VCXX-95-0037	04-Sep-95	0	6	IN	S1	SOIL	Chloro-3-methylphenol[4-]	0.7	MG/KG		R			
21-013(c)	21-09004	VCXX-95-0037	04-Sep-95	0	6	IN	S1	SOIL	Chloroaniline[4-]	0.7	MG/KG		R	218.0131426		
21-013(c)	21-09004	VCXX-95-0037	04-Sep-95	0	6	IN	S1	SOIL	Chlorobenzene	0.0052	MG/KG		U	53.82272879		
21-013(c)	21-09004	VCXX-95-0037	04-Sep-95	0	6	IN	S1	SOIL	Chlorodibromomethane	0.0052	MG/KG		U	5.285912468		
21-013(c)	21-09004	VCXX-95-0037	04-Sep-95	0	6	IN	S1	SOIL	Chloroethane	0.01	MG/KG		U	1600		
21-013(c)	21-09004	VCXX-95-0037	04-Sep-95	0	6	IN	S1	SOIL	Chloroform	0.0052	MG/KG		U	0.244149865		
21-013(c)	21-09004	VCXX-95-0037	04-Sep-95	0	6	IN	S1	SOIL	Chloromethane	0.01	MG/KG		U	1.213749073		
21-013(c)	21-09004	VCXX-95-0037	04-Sep-95	0	6	IN	S1	SOIL	Chloronaphthalene[1-]	0.7	MG/KG		R			
21-013(c)	21-09004	VCXX-95-0037	04-Sep-95	0	6	IN	S1	SOIL	Chloronaphthalene[2-]	0.35	MG/KG		R	3675.302409		
21-013(c)	21-09004	VCXX-95-0037	04-Sep-95	0	6	IN	S1	SOIL	Chlorophenol[2-]	0.35	MG/KG		R	59.22212146		
21-013(c)	21-09004	VCXX-95-0037	04-Sep-95	0	6	IN	S1	SOIL	Chlorophenyl-phenyl[4-] Ether	0.35	MG/KG		R			
21-013(c)	21-09004	VCXX-95-0037	04-Sep-95	0	6	IN	S1	SOIL	Chromium, Total	8.1	MG/KG		NONE		19.3	MG/KG
21-013(c)	21-09004	VCXX-95-0037	04-Sep-95	0	6	IN	S1	SOIL	Chrysene	0.35	MG/KG		R	55.70301273		
21-013(c)	21-09004	VCXX-95-0037	04-Sep-95	0	6	IN	S1	SOIL	Cobalt	5.7	MG/KG		NONE	3252.749258	8.64	MG/KG
21-013(c)	21-09004	VCXX-95-0037	04-Sep-95	0	6	IN	S1	SOIL	Copper	7.1	MG/KG		NONE		14.7	MG/KG

Region 9 PRSs.

21-013(c) VCA Data

PRS ID	LOCATION ID	SAMPLE ID	COLLECTION DATE	BEGIN DEPTH	END DEPTH	DEPTH UNITS	SAMPLE MATRIX	SAL MATRIX	ANALYTE NAME	STD SAMPLE RESULTS	STD REPORTING UNITS	STDUNCERTAINTY	LAB QUALIFIER	Residential Soil Sal (mg/kg)*	BACKGROUND LEVEL	BACKGROUND UNITS
21-013(c)	21-09004	VCXX-95-0037	04-Sep-95	0	6	IN	S1	SOIL	Decachlorobiphenyl				NONE			
21-013(c)	21-09004	VCXX-95-0037	04-Sep-95	0	6	IN	S1	SOIL	Di-n-butylphthalate	0.35	MG/KG		R	5450.328566		
21-013(c)	21-09004	VCXX-95-0037	04-Sep-95	0	6	IN	S1	SOIL	Di-n-octylphthalate	0.35	MG/KG		R	1090.065713		
21-013(c)	21-09004	VCXX-95-0037	04-Sep-95	0	6	IN	S1	SOIL	Dibenz(a,h)anthracene	0.35	MG/KG		R	0.055703013		
21-013(c)	21-09004	VCXX-95-0037	04-Sep-95	0	6	IN	S1	SOIL	Dibenzofuran	0.35	MG/KG		R	206.9348007		
21-013(c)	21-09004	VCXX-95-0037	04-Sep-95	0	6	IN	S1	SOIL	Dichlorobenzene[1,2-]	0.35	MG/KG		R	370		
21-013(c)	21-09004	VCXX-95-0037	04-Sep-95	0	6	IN	S1	SOIL	Dichlorobenzene[1,3-]	0.35	MG/KG		R	40.62595922		
21-013(c)	21-09004	VCXX-95-0037	04-Sep-95	0	6	IN	S1	SOIL	Dichlorobenzene[1,4-]	0.35	MG/KG		R	3.031202533		
21-013(c)	21-09004	VCXX-95-0037	04-Sep-95	0	6	IN	S1	SOIL	Dichlorobenzidine[3,3'-]	0.7	MG/KG		R	0.986703661		
21-013(c)	21-09004	VCXX-95-0037	04-Sep-95	0	6	IN	S1	SOIL	Dichloroethane-d4[1,2-]	0.096	MG/KG		NONE			
21-013(c)	21-09004	VCXX-95-0037	04-Sep-95	0	6	IN	S1	SOIL	Dichloroethane[1,1-]	0.0052	MG/KG		U	570.7068762		
21-013(c)	21-09004	VCXX-95-0037	04-Sep-95	0	6	IN	S1	SOIL	Dichloroethane[1,2-]	0.0052	MG/KG		U	0.338582782		
21-013(c)	21-09004	VCXX-95-0037	04-Sep-95	0	6	IN	S1	SOIL	Dichloroethene[1,1-]	0.0052	MG/KG		U	0.052479436		
21-013(c)	21-09004	VCXX-95-0037	04-Sep-95	0	6	IN	S1	SOIL	Dichloroethene[cis/trans-1,2-]	0.0052	MG/KG		U			
21-013(c)	21-09004	VCXX-95-0037	04-Sep-95	0	6	IN	S1	SOIL	Dichlorophenol[2,4-]	0.35	MG/KG		R	163.509857		
21-013(c)	21-09004	VCXX-95-0037	04-Sep-95	0	6	IN	S1	SOIL	Dichloropropane[1,2-]	0.0052	MG/KG		U	0.344880988		
21-013(c)	21-09004	VCXX-95-0037	04-Sep-95	0	6	IN	S1	SOIL	Dichloropropene[cis-1,3-]	0.0052	MG/KG		U			
21-013(c)	21-09004	VCXX-95-0037	04-Sep-95	0	6	IN	S1	SOIL	Dichloropropene[trans-1,3-]	0.0052	MG/KG		U			
21-013(c)	21-09004	VCXX-95-0037	04-Sep-95	0	6	IN	S1	SOIL	Diethylphthalate	0.35	MG/KG		R	43602.62853		
21-013(c)	21-09004	VCXX-95-0037	04-Sep-95	0	6	IN	S1	SOIL	Dimethyl Phthalate	0.35	MG/KG		R	100000		
21-013(c)	21-09004	VCXX-95-0037	04-Sep-95	0	6	IN	S1	SOIL	Dimethylphenol[2,4-]	0.35	MG/KG		R	1090.065713		
21-013(c)	21-09004	VCXX-95-0037	04-Sep-95	0	6	IN	S1	SOIL	Dinitro-2-methylphenol[4,6-]	1.7	MG/KG		R			
21-013(c)	21-09004	VCXX-95-0037	04-Sep-95	0	6	IN	S1	SOIL	Dinitrophenol[2,4-]	1.7	MG/KG		R	109.0065713		
21-013(c)	21-09004	VCXX-95-0037	04-Sep-95	0	6	IN	S1	SOIL	Dinitrotoluene[2,4-]	0.35	MG/KG		R	109.0065713		
21-013(c)	21-09004	VCXX-95-0037	04-Sep-95	0	6	IN	S1	SOIL	Dinitrotoluene[2,6-]	0.35	MG/KG		R	54.50328566		
21-013(c)	21-09004	VCXX-95-0037	04-Sep-95	0	6	IN	S1	SOIL	Diphenylamine	1.1	MG/KG		R	1362.582141		
21-013(c)	21-09004	VCXX-95-0037	04-Sep-95	0	6	IN	S1	SOIL	Diphenylhydrazine[1,2-]	1.7	MG/KG		R	0.555021854		
21-013(c)	21-09004	VCXX-95-0037	04-Sep-95	0	6	IN	S1	SOIL	Ethylbenzene	0.0052	MG/KG		U	230		
21-013(c)	21-09004	VCXX-95-0037	04-Sep-95	0	6	IN	S1	SOIL	Fluoranthene	0.35	MG/KG		R	1998.400193		
21-013(c)	21-09004	VCXX-95-0037	04-Sep-95	0	6	IN	S1	SOIL	Fluorene	0.35	MG/KG		R	1788.836692		
21-013(c)	21-09004	VCXX-95-0037	04-Sep-95	0	6	IN	S1	SOIL	Fluorobiphenyl[2-]				R			
21-013(c)	21-09004	VCXX-95-0037	04-Sep-95	0	6	IN	S1	SOIL	Fluorophenol[2-]				R			
21-013(c)	21-09004	VCXX-95-0037	04-Sep-95	0	6	IN	S1	SOIL	Gross Alpha Radiation	20	PCI/G	7.9	NONE			
21-013(c)	21-09004	VCXX-95-0037	04-Sep-95	0	6	IN	S1	SOIL	oss Alpha+Nonvolatile Gross Beta Radiat	46	PCI/G	9.5	NONE			
21-013(c)	21-09004	VCXX-95-0037	04-Sep-95	0	6	IN	S1	SOIL	Gross Beta Radiation, Nonvolatile	46	PCI/G	9.5	NONE			
21-013(c)	21-09004	VCXX-95-0037	04-Sep-95	0	6	IN	S1	SOIL	Gross Gamma Radiation	11	PCI/G	0.98	NONE			
21-013(c)	21-09004	VCXX-95-0037	04-Sep-95	0	6	IN	S1	SOIL	Hexachlorobenzene	0.35	MG/KG		R	0.277510318		
21-013(c)	21-09004	VCXX-95-0037	04-Sep-95	0	6	IN	S1	SOIL	Hexachlorobutadiene	0.35	MG/KG		R	5.692524781		
21-013(c)	21-09004	VCXX-95-0037	04-Sep-95	0	6	IN	S1	SOIL	Hexachlorocyclopentadiene	0.35	MG/KG		R	378.0299691		
21-013(c)	21-09004	VCXX-95-0037	04-Sep-95	0	6	IN	S1	SOIL	Hexachloroethane	0.35	MG/KG		R	31.71547481		
21-013(c)	21-09004	VCXX-95-0037	04-Sep-95	0	6	IN	S1	SOIL	Hexanone[2-]	0.01	MG/KG		U			
21-013(c)	21-09004	VCXX-95-0037	04-Sep-95	0	6	IN	S1	SOIL	Indeno(1,2,3-cd)pyrene	0.35	MG/KG		R	0.557030127		
21-013(c)	21-09004	VCXX-95-0037	04-Sep-95	0	6	IN	S1	SOIL	Iron	11000	MG/KG		NONE	22485.63307	21500	MG/KG
21-013(c)	21-09004	VCXX-95-0037	04-Sep-95	0	6	IN	S1	SOIL	Isophorone	0.35	MG/KG		R	467.3859445		
21-013(c)	21-09004	VCXX-95-0037	04-Sep-95	0	6	IN	S1	SOIL	Lead	13	MG/KG		NONE	400	22.3	MG/KG
21-013(c)	21-09004	VCXX-95-0037	04-Sep-95	0	6	IN	S1	SOIL	Magnesium	1900	MG/KG		NONE		4610	MG/KG
21-013(c)	21-09004	VCXX-95-0037	04-Sep-95	0	6	IN	S1	SOIL	Manganese	340	MG/KG		NONE		671	MG/KG
21-013(c)	21-09004	VCXX-95-0037	04-Sep-95	0	6	IN	S1	SOIL	Mercury	0.1	MG/KG		U		0.1	MG/KG
21-013(c)	21-09004	VCXX-95-0037	04-Sep-95	0	6	IN	S1	SOIL	Methyl-2-pentanone[4-]	0.01	MG/KG		U	745.7543248		
21-013(c)	21-09004	VCXX-95-0037	04-Sep-95	0	6	IN	S1	SOIL	Methylene Chloride	0.0047	MG/KG		J	8.490809528		
21-013(c)	21-09004	VCXX-95-0037	04-Sep-95	0	6	IN	S1	SOIL	Methylnaphthalene[2-]	0.35	MG/KG		R			
21-013(c)	21-09004	VCXX-95-0037	04-Sep-95	0	6	IN	S1	SOIL	Methylphenol[2-]	0.35	MG/KG		R	2725.164283		
21-013(c)	21-09004	VCXX-95-0037	04-Sep-95	0	6	IN	S1	SOIL	Methylphenol[3-]	0.35	MG/KG		R	2725.164283		
21-013(c)	21-09004	VCXX-95-0037	04-Sep-95	0	6	IN	S1	SOIL	Methylphenol[4-]	0.35	MG/KG		R	272.5164283		
21-013(c)	21-09004	VCXX-95-0037	04-Sep-95	0	6	IN	S1	SOIL	Molybdenum	4.2	MG/KG		U	374.7688376		
21-013(c)	21-09004	VCXX-95-0037	04-Sep-95	0	6	IN	S1	SOIL	Naphthalene	0.35	MG/KG		R	54.80816557		
21-013(c)	21-09004	VCXX-95-0037	04-Sep-95	0	6	IN	S1	SOIL	Nickel	8.8	MG/KG		NONE		15.4	MG/KG
21-013(c)	21-09004	VCXX-95-0037	04-Sep-95	0	6	IN	S1	SOIL	Nitroaniline[2-]	1.7	MG/KG		R	3.27019281		

21-013(c) VCA Data

PRS ID	LOCATION ID	SAMPLE ID	COLLECTION DATE	BEGIN DEPTH	END DEPTH	DEPTH UNITS	SAMPLE MATRIX	SAL MATRIX	ANALYTE NAME	STD SAMPLE RESULTS	STD REPORTING UNITS	STDUNCERTAINTY	LAB QUALIFIER	Residential Soil Sal (mg/kg)*	BACKGROUND LEVEL	BACKGROUND UNITS
21-013(c)	21-09004	VCXX-95-0037	04-Sep-95	0	6	IN	S1	SOIL	Nitroaniline[3-]	1.7	MG/KG		R			
21-013(c)	21-09004	VCXX-95-0037	04-Sep-95	0	6	IN	S1	SOIL	Nitroaniline[4-]	1.7	MG/KG		R			
21-013(c)	21-09004	VCXX-95-0037	04-Sep-95	0	6	IN	S1	SOIL	Nitrobenzene	0.35	MG/KG		R	16.11950087		
21-013(c)	21-09004	VCXX-95-0037	04-Sep-95	0	6	IN	S1	SOIL	Nitrobenzene-d5				R			
21-013(c)	21-09004	VCXX-95-0037	04-Sep-95	0	6	IN	S1	SOIL	Nitrophenol[2-]	0.35	MG/KG		R			
21-013(c)	21-09004	VCXX-95-0037	04-Sep-95	0	6	IN	S1	SOIL	Nitrophenol[4-]	1.7	MG/KG		R	3379.203711		
21-013(c)	21-09004	VCXX-95-0037	04-Sep-95	0	6	IN	S1	SOIL	Nitroso-di-n-propylamine[N-]	0.35	MG/KG		R	0.06343095		
21-013(c)	21-09004	VCXX-95-0037	04-Sep-95	0	6	IN	S1	SOIL	Nitrosodimethylamine[N-]	0.35	MG/KG		R	0.008706226		
21-013(c)	21-09004	VCXX-95-0037	04-Sep-95	0	6	IN	S1	SOIL	Nitrosodiphenylamine[N-]	0.35	MG/KG		R	90.6156423		
21-013(c)	21-09004	VCXX-95-0037	04-Sep-95	0	6	IN	S1	SOIL	Oxybis(1-chloropropane)[2,2'-]	0.35	MG/KG		R			
21-013(c)	21-09004	VCXX-95-0037	04-Sep-95	0	6	IN	S1	SOIL	Pentachlorophenol	1.7	MG/KG		R	2.534635093		
21-013(c)	21-09004	VCXX-95-0037	04-Sep-95	0	6	IN	S1	SOIL	Phenanthrene	0.35	MG/KG		R			
21-013(c)	21-09004	VCXX-95-0037	04-Sep-95	0	6	IN	S1	SOIL	Phenol	0.35	MG/KG		R	32701.9714		
21-013(c)	21-09004	VCXX-95-0037	04-Sep-95	0	6	IN	S1	SOIL	Phenol-d5				R			
21-013(c)	21-09004	VCXX-95-0037	04-Sep-95	0	6	IN	S1	SOIL	Plutonium-238	0.69	PCI/G	0.2	NONE		0.023	PCI/G
21-013(c)	21-09004	VCXX-95-0037	04-Sep-95	0	6	IN	S1	SOIL	Plutonium-238	0.69	PCI/G	0.2	NONE		0.023	PCI/G
21-013(c)	21-09004	VCXX-95-0037	04-Sep-95	0	6	IN	S1	SOIL	Plutonium-239 + Plutonium-240	0.15	PCI/G		U			
21-013(c)	21-09004	VCXX-95-0037	04-Sep-95	0	6	IN	S1	SOIL	Plutonium-239 + Plutonium-240	0.15	PCI/G		U			
21-013(c)	21-09004	VCXX-95-0037	04-Sep-95	0	6	IN	S1	SOIL	Potassium	1800	MG/KG		NONE		3460	MG/KG
21-013(c)	21-09004	VCXX-95-0037	04-Sep-95	0	6	IN	S1	SOIL	Pyrene	0.35	MG/KG		R	1483.344512		
21-013(c)	21-09004	VCXX-95-0037	04-Sep-95	0	6	IN	S1	SOIL	Selenium	1	MG/KG		U	374.7688376	1.52	MG/KG
21-013(c)	21-09004	VCXX-95-0037	04-Sep-95	0	6	IN	S1	SOIL	Silver	2.1	MG/KG		U		1	MG/KG
21-013(c)	21-09004	VCXX-95-0037	04-Sep-95	0	6	IN	S1	SOIL	Sodium	100	MG/KG		U		915	MG/KG
21-013(c)	21-09004	VCXX-95-0037	04-Sep-95	0	6	IN	S1	SOIL	Strontium	25	MG/KG		NONE			
21-013(c)	21-09004	VCXX-95-0037	04-Sep-95	0	6	IN	S1	SOIL	Strontium 89/90	0.91	PCI/G		U			
21-013(c)	21-09004	VCXX-95-0037	04-Sep-95	0	6	IN	S1	SOIL	Strontium 89/90	0.91	PCI/G		U			
21-013(c)	21-09004	VCXX-95-0037	04-Sep-95	0	6	IN	S1	SOIL	Styrene	0.0052	MG/KG		U	1700		
21-013(c)	21-09004	VCXX-95-0037	04-Sep-95	0	6	IN	S1	SOIL	Terphenyl-d14[4-]				R			
21-013(c)	21-09004	VCXX-95-0037	04-Sep-95	0	6	IN	S1	SOIL	Tetrachloroethane[1,1,2,2-]	0.0052	MG/KG		U	0.364283682		
21-013(c)	21-09004	VCXX-95-0037	04-Sep-95	0	6	IN	S1	SOIL	Tetrachloroethene	0.0052	MG/KG		U	4.722089264		
21-013(c)	21-09004	VCXX-95-0037	04-Sep-95	0	6	IN	S1	SOIL	Thallium	1	MG/KG		U		0.73	MG/KG
21-013(c)	21-09004	VCXX-95-0037	04-Sep-95	0	6	IN	S1	SOIL	Toluene	0.0052	MG/KG		U	520		
21-013(c)	21-09004	VCXX-95-0037	04-Sep-95	0	6	IN	S1	SOIL	Toluene-d8	0.11	MG/KG		NONE			
21-013(c)	21-09004	VCXX-95-0037	04-Sep-95	0	6	IN	S1	SOIL	Tribromophenol[2,4,6-]				R			
21-013(c)	21-09004	VCXX-95-0037	04-Sep-95	0	6	IN	S1	SOIL	Trichlorobenzene[1,2,4-]	0.35	MG/KG		R	475.3488893		
21-013(c)	21-09004	VCXX-95-0037	04-Sep-95	0	6	IN	S1	SOIL	Trichloroethane[1,1,1-]	0.0052	MG/KG		U	684.8648295		
21-013(c)	21-09004	VCXX-95-0037	04-Sep-95	0	6	IN	S1	SOIL	Trichloroethane[1,1,2-]	0.0052	MG/KG		U	0.815485782		
21-013(c)	21-09004	VCXX-95-0037	04-Sep-95	0	6	IN	S1	SOIL	Trichloroethene	0.0052	MG/KG		U	2.712898324		
21-013(c)	21-09004	VCXX-95-0037	04-Sep-95	0	6	IN	S1	SOIL	Trichlorophenol[2,4,5-]	0.35	MG/KG		R	5450.328566		
21-013(c)	21-09004	VCXX-95-0037	04-Sep-95	0	6	IN	S1	SOIL	Trichlorophenol[2,4,6-]	0.35	MG/KG		R	40.36517737		
21-013(c)	21-09004	VCXX-95-0037	04-Sep-95	0	6	IN	S1	SOIL	Tritium	0.67	PCI/G	0.07	NONE		0.76	PCI/G
21-013(c)	21-09004	VCXX-95-0037	04-Sep-95	0	6	IN	S1	SOIL	Uranium-233 + Uranium-234	0.88	PCI/G	0.13	NONE			
21-013(c)	21-09004	VCXX-95-0037	04-Sep-95	0	6	IN	S1	SOIL	Uranium-234	0.88	PCI/G	0.13	NONE		2.59	PCI/G
21-013(c)	21-09004	VCXX-95-0037	04-Sep-95	0	6	IN	S1	SOIL	Uranium-235	0.083	PCI/G	0.042	NONE		0.2	PCI/G
21-013(c)	21-09004	VCXX-95-0037	04-Sep-95	0	6	IN	S1	SOIL	Uranium-235	0.083	PCI/G	0.042	NONE		0.2	PCI/G
21-013(c)	21-09004	VCXX-95-0037	04-Sep-95	0	6	IN	S1	SOIL	Uranium-238	0.91	PCI/G	0.13	NONE		2.29	PCI/G
21-013(c)	21-09004	VCXX-95-0037	04-Sep-95	0	6	IN	S1	SOIL	Uranium-238	0.91	PCI/G	0.13	NONE		2.29	PCI/G
21-013(c)	21-09004	VCXX-95-0037	04-Sep-95	0	6	IN	S1	SOIL	Vanadium	19	MG/KG		NONE	524.676294		
21-013(c)	21-09004	VCXX-95-0037	04-Sep-95	0	6	IN	S1	SOIL	Vinyl Acetate	0.01	MG/KG		U	424.7259692		
21-013(c)	21-09004	VCXX-95-0037	04-Sep-95	0	6	IN	S1	SOIL	Vinyl Chloride	0.01	MG/KG		U	0.021141922		
21-013(c)	21-09004	VCXX-95-0037	04-Sep-95	0	6	IN	S1	SOIL	Xylene (Total)	0.0052	MG/KG		U			
21-013(c)	21-09004	VCXX-95-0037	04-Sep-95	0	6	IN	S1	SOIL	Zinc	27	MG/KG		NONE	22485.63307		
21-013(c)	21-09005	VCXX-95-0038	04-Sep-95	0	6	IN	S1	SOIL	Acenaphthene	0.34	MG/KG		U	2550.275391		
21-013(c)	21-09005	VCXX-95-0038	04-Sep-95	0	6	IN	S1	SOIL	Acenaphthylene	0.34	MG/KG		U			
21-013(c)	21-09005	VCXX-95-0038	04-Sep-95	0	6	IN	S1	SOIL	Acetone	0.011	MG/KG		V	1443.616516		
21-013(c)	21-09005	VCXX-95-0038	04-Sep-95	0	6	IN	S1	SOIL	Aluminum	7900	MG/KG		NONE	74948.17796	29200	MG/KG
21-013(c)	21-09005	VCXX-95-0038	04-Sep-95	0	6	IN	S1	SOIL	Americium-241	0.2	PCI/G		NONE		0.013	PCI/G
21-013(c)	21-09005	VCXX-95-0038	04-Sep-95	0	6	IN	S1	SOIL	Americium-241	0.2	PCI/G		NONE		0.013	PCI/G

PRS ID	LOCATION ID	SAMPLE ID	COLLECTION DATE	BEGIN DEPTH	END DEPTH	DEPTH UNITS	SAMPLE MATRIX	SAL MATRIX	ANALYTE NAME	STD SAMPLE RESULTS	STD REPORTING UNITS	STDUNCERTAINTY	LAB QUALIFIER	Residential Soil Sal (mg/kg)*	BACKGROUND LEVEL	BACKGROUND UNITS
21-013(c)	21-09005	VCXX-95-0038	04-Sep-95	0	6	IN	S1	SOIL	Anthracene	0.34	MG/KG		U	14332.88029		
21-013(c)	21-09005	VCXX-95-0038	04-Sep-95	0	6	IN	S1	SOIL	Antimony	8.2	MG/KG		U		0.83	MG/KG
21-013(c)	21-09005	VCXX-95-0038	04-Sep-95	0	6	IN	S1	SOIL	Aroclor-1016	0.034	MG/KG		U	3.40265427		
21-013(c)	21-09005	VCXX-95-0038	04-Sep-95	0	6	IN	S1	SOIL	Aroclor-1221	0.034	MG/KG		U			
21-013(c)	21-09005	VCXX-95-0038	04-Sep-95	0	6	IN	S1	SOIL	Aroclor-1232	0.034	MG/KG		U			
21-013(c)	21-09005	VCXX-95-0038	04-Sep-95	0	6	IN	S1	SOIL	Aroclor-1242	0.034	MG/KG		U			
21-013(c)	21-09005	VCXX-95-0038	04-Sep-95	0	6	IN	S1	SOIL	Aroclor-1248	0.034	MG/KG		U			
21-013(c)	21-09005	VCXX-95-0038	04-Sep-95	0	6	IN	S1	SOIL	Aroclor-1254	0.034	MG/KG		U	0.972186934		
21-013(c)	21-09005	VCXX-95-0038	04-Sep-95	0	6	IN	S1	SOIL	Aroclor-1260	0.034	MG/KG		U			
21-013(c)	21-09005	VCXX-95-0038	04-Sep-95	0	6	IN	S1	SOIL	Arsenic	2.5	MG/KG		J		8.17	MG/KG
21-013(c)	21-09005	VCXX-95-0038	04-Sep-95	0	6	IN	S1	SOIL	Barium	100	MG/KG		NONE		295	MG/KG
21-013(c)	21-09005	VCXX-95-0038	04-Sep-95	0	6	IN	S1	SOIL	Benzene	0.0051	MG/KG		U	0.619464249		
21-013(c)	21-09005	VCXX-95-0038	04-Sep-95	0	6	IN	S1	SOIL	Benzo(a)anthracene	0.19	MG/KG		J	0.557030127		
21-013(c)	21-09005	VCXX-95-0038	04-Sep-95	0	6	IN	S1	SOIL	Benzo(a)pyrene	0.22	MG/KG		J	0.055703013		
21-013(c)	21-09005	VCXX-95-0038	04-Sep-95	0	6	IN	S1	SOIL	Benzo(b)fluoranthene	0.32	MG/KG		J	0.557030127		
21-013(c)	21-09005	VCXX-95-0038	04-Sep-95	0	6	IN	S1	SOIL	Benzo(g,h,i)perylene	0.14	MG/KG		J			
21-013(c)	21-09005	VCXX-95-0038	04-Sep-95	0	6	IN	S1	SOIL	Benzo(k)fluoranthene	0.34	MG/KG		U	5.570301273		
21-013(c)	21-09005	VCXX-95-0038	04-Sep-95	0	6	IN	S1	SOIL	Benzoic Acid	1.6	MG/KG		U	100000		
21-013(c)	21-09005	VCXX-95-0038	04-Sep-95	0	6	IN	S1	SOIL	Benzyl Alcohol	0.68	MG/KG		U	16350.9857		
21-013(c)	21-09005	VCXX-95-0038	04-Sep-95	0	6	IN	S1	SOIL	Beryllium	1	MG/KG		U		1.83	MG/KG
21-013(c)	21-09005	VCXX-95-0038	04-Sep-95	0	6	IN	S1	SOIL	Bis(2-chloroethoxy)methane	0.34	MG/KG		U			
21-013(c)	21-09005	VCXX-95-0038	04-Sep-95	0	6	IN	S1	SOIL	Bis(2-chloroethyl)ether	0.34	MG/KG		U	0.181781725		
21-013(c)	21-09005	VCXX-95-0038	04-Sep-95	0	6	IN	S1	SOIL	Bis(2-ethylhexyl)phthalate	0.34	MG/KG		U	31.71547481		
21-013(c)	21-09005	VCXX-95-0038	04-Sep-95	0	6	IN	S1	SOIL	Bromodichloromethane	0.0051	MG/KG		U	0.98106132		
21-013(c)	21-09005	VCXX-95-0038	04-Sep-95	0	6	IN	S1	SOIL	Bromofluorobenzene[4-]	0.088	MG/KG		NONE			
21-013(c)	21-09005	VCXX-95-0038	04-Sep-95	0	6	IN	S1	SOIL	Bromoform	0.0051	MG/KG		U	56.20608483		
21-013(c)	21-09005	VCXX-95-0038	04-Sep-95	0	6	IN	S1	SOIL	Bromomethane	0.01	MG/KG		U	3.837163847		
21-013(c)	21-09005	VCXX-95-0038	04-Sep-95	0	6	IN	S1	SOIL	Bromophenyl-phenylether[4-]	0.34	MG/KG		U			
21-013(c)	21-09005	VCXX-95-0038	04-Sep-95	0	6	IN	S1	SOIL	Butanone[2-]	0.01	MG/KG		U	6859.644733		
21-013(c)	21-09005	VCXX-95-0038	04-Sep-95	0	6	IN	S1	SOIL	Butylbenzylphthalate	0.34	MG/KG		U	930		
21-013(c)	21-09005	VCXX-95-0038	04-Sep-95	0	6	IN	S1	SOIL	Cadmium	1	MG/KG		U		0.4	MG/KG
21-013(c)	21-09005	VCXX-95-0038	04-Sep-95	0	6	IN	S1	SOIL	Calcium	2000	MG/KG		NONE		6120	MG/KG
21-013(c)	21-09005	VCXX-95-0038	04-Sep-95	0	6	IN	S1	SOIL	Carbazole	0.34	MG/KG		U	22.20083236		
21-013(c)	21-09005	VCXX-95-0038	04-Sep-95	0	6	IN	S1	SOIL	Carbon Disulfide	0.0051	MG/KG		U	348.454073		
21-013(c)	21-09005	VCXX-95-0038	04-Sep-95	0	6	IN	S1	SOIL	Carbon Tetrachloride	0.0051	MG/KG		U	0.234457905		
21-013(c)	21-09005	VCXX-95-0038	04-Sep-95	0	6	IN	S1	SOIL	Chloro-1,3-xylene[2,4,5,6-tetra-]	0.082	MG/KG		NONE			
21-013(c)	21-09005	VCXX-95-0038	04-Sep-95	0	6	IN	S1	SOIL	Chloro-3-methylphenol[4-]	0.68	MG/KG		U			
21-013(c)	21-09005	VCXX-95-0038	04-Sep-95	0	6	IN	S1	SOIL	Chloroaniline[4-]	0.68	MG/KG		U	218.0131426		
21-013(c)	21-09005	VCXX-95-0038	04-Sep-95	0	6	IN	S1	SOIL	Chlorobenzene	0.0051	MG/KG		U	53.82272879		
21-013(c)	21-09005	VCXX-95-0038	04-Sep-95	0	6	IN	S1	SOIL	Chlorodibromomethane	0.0051	MG/KG		U	5.28591246 8		
21-013(c)	21-09005	VCXX-95-0038	04-Sep-95	0	6	IN	S1	SOIL	Chloroethane	0.01	MG/KG		U	1600		
21-013(c)	21-09005	VCXX-95-0038	04-Sep-95	0	6	IN	S1	SOIL	Chloroform	0.0051	MG/KG		U	0.244149865		
21-013(c)	21-09005	VCXX-95-0038	04-Sep-95	0	6	IN	S1	SOIL	Chloromethane	0.01	MG/KG		U	1.213749073		
21-013(c)	21-09005	VCXX-95-0038	04-Sep-95	0	6	IN	S1	SOIL	Chloronaphthalene[1-]	0.68	MG/KG		U			
21-013(c)	21-09005	VCXX-95-0038	04-Sep-95	0	6	IN	S1	SOIL	Chloronaphthalene[2-]	0.34	MG/KG		U	3675.302409		
21-013(c)	21-09005	VCXX-95-0038	04-Sep-95	0	6	IN	S1	SOIL	Chlorophenol[2-]	0.34	MG/KG		U	59.22212146		
21-013(c)	21-09005	VCXX-95-0038	04-Sep-95	0	6	IN	S1	SOIL	Chlorophenyl-phenyl[4-] Ether	0.34	MG/KG		U			
21-013(c)	21-09005	VCXX-95-0038	04-Sep-95	0	6	IN	S1	SOIL	Chromium, Total	7.2	MG/KG		NONE		19.3	MG/KG
21-013(c)	21-09005	VCXX-95-0038	04-Sep-95	0	6	IN	S1	SOIL	Chrysene	0.21	MG/KG		J	55.70301273		
21-013(c)	21-09005	VCXX-95-0038	04-Sep-95	0	6	IN	S1	SOIL	Cobalt	5.5	MG/KG		NONE	3252.749258	8.64	MG/KG
21-013(c)	21-09005	VCXX-95-0038	04-Sep-95	0	6	IN	S1	SOIL	Copper	6.3	MG/KG		NONE		14.7	MG/KG
21-013(c)	21-09005	VCXX-95-0038	04-Sep-95	0	6	IN	S1	SOIL	Decachlorobiphenyl	0.11	MG/KG		NONE			
21-013(c)	21-09005	VCXX-95-0038	04-Sep-95	0	6	IN	S1	SOIL	Di-n-butylphthalate	0.18	MG/KG		J	5450.328566		
21-013(c)	21-09005	VCXX-95-0038	04-Sep-95	0	6	IN	S1	SOIL	Di-n-octylphthalate	0.34	MG/KG		U	1090.065713		
21-013(c)	21-09005	VCXX-95-0038	04-Sep-95	0	6	IN	S1	SOIL	Dibenz(a,h)anthracene	0.34	MG/KG		U	0.055703013		
21-013(c)	21-09005	VCXX-95-0038	04-Sep-95	0	6	IN	S1	SOIL	Dibenzofuran	0.34	MG/KG		U	206.9348007		
21-013(c)	21-09005	VCXX-95-0038	04-Sep-95	0	6	IN	S1	SOIL	Dichlorobenzene[1,2-]	0.34	MG/KG		U	370		
21-013(c)	21-09005	VCXX-95-0038	04-Sep-95	0	6	IN	S1	SOIL	Dichlorobenzene[1,3-]	0.34	MG/KG		U	40.62595922		

21-013(c) VCA Data

PRS ID	LOCATION ID	SAMPLE ID	COLLECTION DATE	BEGIN DEPTH	END DEPTH	DEPTH UNITS	SAMPLE MATRIX	SAL MATRIX	ANALYTE NAME	STD SAMPLE RESULTS	STD REPORTING UNITS	STDUNCERTAINTY	LAB QUALIFIER	Residential Soil Sal (mg/kg)*	BACKGROUND LEVEL	BACKGROUND UNITS
21-013(c)	21-09005	VCXX-95-0038	04-Sep-95	0	6	IN	S1	SOIL	Dichlorobenzene[1,4-]	0.34	MG/KG		U	3.031202533		
21-013(c)	21-09005	VCXX-95-0038	04-Sep-95	0	6	IN	S1	SOIL	Dichlorobenzidine[3,3'-]	0.68	MG/KG		U	0.986703661		
21-013(c)	21-09005	VCXX-95-0038	04-Sep-95	0	6	IN	S1	SOIL	Dichloroethane-d4[1,2-]	0.092	MG/KG		NONE			
21-013(c)	21-09005	VCXX-95-0038	04-Sep-95	0	6	IN	S1	SOIL	Dichloroethane[1,1-]	0.0051	MG/KG		U	570.7068762		
21-013(c)	21-09005	VCXX-95-0038	04-Sep-95	0	6	IN	S1	SOIL	Dichloroethane[1,2-]	0.0051	MG/KG		U	0.338582782		
21-013(c)	21-09005	VCXX-95-0038	04-Sep-95	0	6	IN	S1	SOIL	Dichloroethene[1,1-]	0.0051	MG/KG		U	0.052479436		
21-013(c)	21-09005	VCXX-95-0038	04-Sep-95	0	6	IN	S1	SOIL	Dichloroethene[cis/trans-1,2-]	0.0051	MG/KG		U			
21-013(c)	21-09005	VCXX-95-0038	04-Sep-95	0	6	IN	S1	SOIL	Dichlorophenol[2,4-]	0.34	MG/KG		U	163.509857		
21-013(c)	21-09005	VCXX-95-0038	04-Sep-95	0	6	IN	S1	SOIL	Dichloropropane[1,2-]	0.0051	MG/KG		U	0.344880988		
21-013(c)	21-09005	VCXX-95-0038	04-Sep-95	0	6	IN	S1	SOIL	Dichloropropene[cis-1,3-]	0.0051	MG/KG		U			
21-013(c)	21-09005	VCXX-95-0038	04-Sep-95	0	6	IN	S1	SOIL	Dichloropropene[trans-1,3-]	0.0051	MG/KG		U			
21-013(c)	21-09005	VCXX-95-0038	04-Sep-95	0	6	IN	S1	SOIL	Diethylphthalate	0.34	MG/KG		U	43602.62853		
21-013(c)	21-09005	VCXX-95-0038	04-Sep-95	0	6	IN	S1	SOIL	Dimethyl Phthalate	0.34	MG/KG		U	100000		
21-013(c)	21-09005	VCXX-95-0038	04-Sep-95	0	6	IN	S1	SOIL	Dimethylphenol[2,4-]	0.34	MG/KG		U	1090.065713		
21-013(c)	21-09005	VCXX-95-0038	04-Sep-95	0	6	IN	S1	SOIL	Dinitro-2-methylphenol[4,6-]	1.6	MG/KG		U			
21-013(c)	21-09005	VCXX-95-0038	04-Sep-95	0	6	IN	S1	SOIL	Dinitrophenol[2,4-]	1.6	MG/KG		U	109.0065713		
21-013(c)	21-09005	VCXX-95-0038	04-Sep-95	0	6	IN	S1	SOIL	Dinitrotoluene[2,4-]	0.34	MG/KG		U	109.0065713		
21-013(c)	21-09005	VCXX-95-0038	04-Sep-95	0	6	IN	S1	SOIL	Dinitrotoluene[2,6-]	0.34	MG/KG		U	54.50328566		
21-013(c)	21-09005	VCXX-95-0038	04-Sep-95	0	6	IN	S1	SOIL	Diphenylamine	1	MG/KG		U	1362.582141		
21-013(c)	21-09005	VCXX-95-0038	04-Sep-95	0	6	IN	S1	SOIL	Diphenylhydrazine[1,2-]	1.6	MG/KG		U	0.555021854		
21-013(c)	21-09005	VCXX-95-0038	04-Sep-95	0	6	IN	S1	SOIL	Ethylbenzene	0.0051	MG/KG		U	230		
21-013(c)	21-09005	VCXX-95-0038	04-Sep-95	0	6	IN	S1	SOIL	Fluoranthene	0.41	MG/KG		NONE	1998.400193		
21-013(c)	21-09005	VCXX-95-0038	04-Sep-95	0	6	IN	S1	SOIL	Fluorene	0.34	MG/KG		U	1788.836692		
21-013(c)	21-09005	VCXX-95-0038	04-Sep-95	0	6	IN	S1	SOIL	Fluorobiphenyl[2-]	0.084	MG/KG		NONE			
21-013(c)	21-09005	VCXX-95-0038	04-Sep-95	0	6	IN	S1	SOIL	Fluorophenol[2-]	0.07	MG/KG		NONE			
21-013(c)	21-09005	VCXX-95-0038	04-Sep-95	0	6	IN	S1	SOIL	Gross Alpha Radiation	20	PCI/G	9.1	NONE			
21-013(c)	21-09005	VCXX-95-0038	04-Sep-95	0	6	IN	S1	SOIL	ɔss Alpha+Nonvolatile Gross Beta Radiat	45	PCI/G	11	NONE			
21-013(c)	21-09005	VCXX-95-0038	04-Sep-95	0	6	IN	S1	SOIL	Gross Beta Radiation, Nonvolatile	45	PCI/G	11	NONE			
21-013(c)	21-09005	VCXX-95-0038	04-Sep-95	0	6	IN	S1	SOIL	Gross Gamma Radiation	11	PCI/G	1.1	NONE			
21-013(c)	21-09005	VCXX-95-0038	04-Sep-95	0	6	IN	S1	SOIL	Hexachlorobenzene	0.34	MG/KG		U	0.277510318		
21-013(c)	21-09005	VCXX-95-0038	04-Sep-95	0	6	IN	S1	SOIL	Hexachlorobutadiene	0.34	MG/KG		U	5.692524781		
21-013(c)	21-09005	VCXX-95-0038	04-Sep-95	0	6	IN	S1	SOIL	Hexachlorocyclopentadiene	0.34	MG/KG		U	378.0299691		
21-013(c)	21-09005	VCXX-95-0038	04-Sep-95	0	6	IN	S1	SOIL	Hexachloroethane	0.34	MG/KG		U	31.71547481		
21-013(c)	21-09005	VCXX-95-0038	04-Sep-95	0	6	IN	S1	SOIL	Hexanone[2-]	0.01	MG/KG		U			
21-013(c)	21-09005	VCXX-95-0038	04-Sep-95	0	6	IN	S1	SOIL	Indeno(1,2,3-cd)pyrene	0.11	MG/KG		J	0.557030127		
21-013(c)	21-09005	VCXX-95-0038	04-Sep-95	0	6	IN	S1	SOIL	Iron	9500	MG/KG		NONE	22485.63307	21500	MG/KG
21-013(c)	21-09005	VCXX-95-0038	04-Sep-95	0	6	IN	S1	SOIL	Isophorone	0.34	MG/KG		U	467.3859445		
21-013(c)	21-09005	VCXX-95-0038	04-Sep-95	0	6	IN	S1	SOIL	Lead	14	MG/KG		NONE	400	22.3	MG/KG
21-013(c)	21-09005	VCXX-95-0038	04-Sep-95	0	6	IN	S1	SOIL	Magnesium	1500	MG/KG		NONE		4610	MG/KG
21-013(c)	21-09005	VCXX-95-0038	04-Sep-95	0	6	IN	S1	SOIL	Manganese	270	MG/KG		NONE		671	MG/KG
21-013(c)	21-09005	VCXX-95-0038	04-Sep-95	0	6	IN	S1	SOIL	Mercury	2.6	MG/KG		NONE		0.1	MG/KG
21-013(c)	21-09005	VCXX-95-0038	04-Sep-95	0	6	IN	S1	SOIL	Methyl-2-pentanone[4-]	0.01	MG/KG		U	745.7543248		
21-013(c)	21-09005	VCXX-95-0038	04-Sep-95	0	6	IN	S1	SOIL	Methylene Chloride	0.0051	MG/KG		U	8.490809528		
21-013(c)	21-09005	VCXX-95-0038	04-Sep-95	0	6	IN	S1	SOIL	Methylnaphthalene[2-]	0.34	MG/KG		U			
21-013(c)	21-09005	VCXX-95-0038	04-Sep-95	0	6	IN	S1	SOIL	Methylphenol[2-]	0.34	MG/KG		U	2725.164283		
21-013(c)	21-09005	VCXX-95-0038	04-Sep-95	0	6	IN	S1	SOIL	Methylphenol[3-]	0.34	MG/KG		U	2725.164283		
21-013(c)	21-09005	VCXX-95-0038	04-Sep-95	0	6	IN	S1	SOIL	Methylphenol[4-]	0.34	MG/KG		U	272.5164283		
21-013(c)	21-09005	VCXX-95-0038	04-Sep-95	0	6	IN	S1	SOIL	Molybdenum	4.1	MG/KG		U	374.7688376		
21-013(c)	21-09005	VCXX-95-0038	04-Sep-95	0	6	IN	S1	SOIL	Naphthalene	0.34	MG/KG		U	54.80816557		
21-013(c)	21-09005	VCXX-95-0038	04-Sep-95	0	6	IN	S1	SOIL	Nickel	8.2	MG/KG		U		15.4	MG/KG
21-013(c)	21-09005	VCXX-95-0038	04-Sep-95	0	6	IN	S1	SOIL	Nitroaniline[2-]	1.6	MG/KG		U	3.27019281		
21-013(c)	21-09005	VCXX-95-0038	04-Sep-95	0	6	IN	S1	SOIL	Nitroaniline[3-]	1.6	MG/KG		U			
21-013(c)	21-09005	VCXX-95-0038	04-Sep-95	0	6	IN	S1	SOIL	Nitroaniline[4-]	1.6	MG/KG		U			
21-013(c)	21-09005	VCXX-95-0038	04-Sep-95	0	6	IN	S1	SOIL	Nitrobenzene	0.34	MG/KG		U	16.11950087		
21-013(c)	21-09005	VCXX-95-0038	04-Sep-95	0	6	IN	S1	SOIL	Nitrobenzene-d5	0.087	MG/KG		NONE			
21-013(c)	21-09005	VCXX-95-0038	04-Sep-95	0	6	IN	S1	SOIL	Nitrophenol[2-]	0.34	MG/KG		U			
21-013(c)	21-09005	VCXX-95-0038	04-Sep-95	0	6	IN	S1	SOIL	Nitrophenol[4-]	1.6	MG/KG		U	3379.203711		
21-013(c)	21-09005	VCXX-95-0038	04-Sep-95	0	6	IN	S1	SOIL	Nitroso-di-n-propylamine[N-]	0.34	MG/KG		U	0.06343095		

21-013(c) VCA Data

PRS ID	LOCATION ID	SAMPLE ID	COLLECTION DATE	BEGIN DEPTH	END DEPTH	DEPTH UNITS	SAMPLE MATRIX	SAL MATRIX	ANALYTE NAME	STD SAMPLE RESULTS	STD REPORTING UNITS	STDUNCERTAINTY	LAB QUALIFIER	Residential Soil Sal (mg/kg)*	BACKGROUND LEVEL	BACKGROUND UNITS
21-013(c)	21-09005	VCXX-95-0038	04-Sep-95	0	6	IN	S1	SOIL	Nitrosodimethylamine[N-]	0.34	MG/KG		U	0.008706226		
21-013(c)	21-09005	VCXX-95-0038	04-Sep-95	0	6	IN	S1	SOIL	Nitrosodiphenylamine[N-]	0.34	MG/KG		U	90.6156423		
21-013(c)	21-09005	VCXX-95-0038	04-Sep-95	0	6	IN	S1	SOIL	Oxybis(1-chloropropane)[2,2'-]	0.34	MG/KG		U			
21-013(c)	21-09005	VCXX-95-0038	04-Sep-95	0	6	IN	S1	SOIL	Pentachlorophenol	1.6	MG/KG		U	2.534635093		
21-013(c)	21-09005	VCXX-95-0038	04-Sep-95	0	6	IN	S1	SOIL	Phenanthrene	0.15	MG/KG		J			
21-013(c)	21-09005	VCXX-95-0038	04-Sep-95	0	6	IN	S1	SOIL	Phenol	0.34	MG/KG		U	32701.9714		
21-013(c)	21-09005	VCXX-95-0038	04-Sep-95	0	6	IN	S1	SOIL	Phenol-d5	0.079	MG/KG		NONE			
21-013(c)	21-09005	VCXX-95-0038	04-Sep-95	0	6	IN	S1	SOIL	Plutonium-238	1.4	PCI/G	0.55	NONE		0.023	PCI/G
21-013(c)	21-09005	VCXX-95-0038	04-Sep-95	0	6	IN	S1	SOIL	Plutonium-238	1.4	PCI/G	0.55	NONE		0.023	PCI/G
21-013(c)	21-09005	VCXX-95-0038	04-Sep-95	0	6	IN	S1	SOIL	Plutonium-239 + Plutonium-240	0.3	PCI/G	0.26	NONE			
21-013(c)	21-09005	VCXX-95-0038	04-Sep-95	0	6	IN	S1	SOIL	Plutonium-239 + Plutonium-240	0.3	PCI/G	0.26	NONE			
21-013(c)	21-09005	VCXX-95-0038	04-Sep-95	0	6	IN	S1	SOIL	Potassium	1500	MG/KG		NONE		3460	MG/KG
21-013(c)	21-09005	VCXX-95-0038	04-Sep-95	0	6	IN	S1	SOIL	Pyrene	0.34	MG/KG		U	1483.344512		
21-013(c)	21-09005	VCXX-95-0038	04-Sep-95	0	6	IN	S1	SOIL	Selenium	1	MG/KG		U	374.7688376	1.52	MG/KG
21-013(c)	21-09005	VCXX-95-0038	04-Sep-95	0	6	IN	S1	SOIL	Silver	2	MG/KG		U		1	MG/KG
21-013(c)	21-09005	VCXX-95-0038	04-Sep-95	0	6	IN	S1	SOIL	Sodium	100	MG/KG		NONE		915	MG/KG
21-013(c)	21-09005	VCXX-95-0038	04-Sep-95	0	6	IN	S1	SOIL	Strontium	20	MG/KG		NONE			
21-013(c)	21-09005	VCXX-95-0038	04-Sep-95	0	6	IN	S1	SOIL	Strontium 89/90	0.95	PCI/G		U			
21-013(c)	21-09005	VCXX-95-0038	04-Sep-95	0	6	IN	S1	SOIL	Strontium 89/90	0.95	PCI/G		U			
21-013(c)	21-09005	VCXX-95-0038	04-Sep-95	0	6	IN	S1	SOIL	Styrene	0.0051	MG/KG		U	1700		
21-013(c)	21-09005	VCXX-95-0038	04-Sep-95	0	6	IN	S1	SOIL	Terphenyl-d14[4-]	0.091	MG/KG		NONE			
21-013(c)	21-09005	VCXX-95-0038	04-Sep-95	0	6	IN	S1	SOIL	Tetrachloroethane[1,1,2,2-]	0.0051	MG/KG		U	0.364283682		
21-013(c)	21-09005	VCXX-95-0038	04-Sep-95	0	6	IN	S1	SOIL	Tetrachloroethene	0.0051	MG/KG		U	4.722089264		
21-013(c)	21-09005	VCXX-95-0038	04-Sep-95	0	6	IN	S1	SOIL	Thallium	1	MG/KG		U		0.73	MG/KG
21-013(c)	21-09005	VCXX-95-0038	04-Sep-95	0	6	IN	S1	SOIL	Toluene	0.0051	MG/KG		U	520		
21-013(c)	21-09005	VCXX-95-0038	04-Sep-95	0	6	IN	S1	SOIL	Toluene-d8	0.105	MG/KG		NONE			
21-013(c)	21-09005	VCXX-95-0038	04-Sep-95	0	6	IN	S1	SOIL	Tribromophenol[2,4,6-]	0.073	MG/KG		NONE			
21-013(c)	21-09005	VCXX-95-0038	04-Sep-95	0	6	IN	S1	SOIL	Trichlorobenzene[1,2,4-]	0.34	MG/KG		U	475.3488893		
21-013(c)	21-09005	VCXX-95-0038	04-Sep-95	0	6	IN	S1	SOIL	Trichloroethane[1,1,1-]	0.0051	MG/KG		U	684.8648295		
21-013(c)	21-09005	VCXX-95-0038	04-Sep-95	0	6	IN	S1	SOIL	Trichloroethane[1,1,2-]	0.0051	MG/KG		U	0.815485782		
21-013(c)	21-09005	VCXX-95-0038	04-Sep-95	0	6	IN	S1	SOIL	Trichloroethene	0.0051	MG/KG		U	2.712898324		
21-013(c)	21-09005	VCXX-95-0038	04-Sep-95	0	6	IN	S1	SOIL	Trichlorophenol[2,4,5-]	0.34	MG/KG		U	5450.328566		
21-013(c)	21-09005	VCXX-95-0038	04-Sep-95	0	6	IN	S1	SOIL	Trichlorophenol[2,4,6-]	0.34	MG/KG		U	40.36517737		
21-013(c)	21-09005	VCXX-95-0038	04-Sep-95	0	6	IN	S1	SOIL	Tritium	0.84	PCI/G	0.06	NONE		0.76	PCI/G
21-013(c)	21-09005	VCXX-95-0038	04-Sep-95	0	6	IN	S1	SOIL	Uranium-233 + Uranium-234	0.76	PCI/G	0.13	NONE			
21-013(c)	21-09005	VCXX-95-0038	04-Sep-95	0	6	IN	S1	SOIL	Uranium-234	0.76	PCI/G	0.13	NONE		2.59	PCI/G
21-013(c)	21-09005	VCXX-95-0038	04-Sep-95	0	6	IN	S1	SOIL	Uranium-235	0.049	PCI/G	0.033	NONE		0.2	PCI/G
21-013(c)	21-09005	VCXX-95-0038	04-Sep-95	0	6	IN	S1	SOIL	Uranium-235	0.049	PCI/G	0.033	NONE		0.2	PCI/G
21-013(c)	21-09005	VCXX-95-0038	04-Sep-95	0	6	IN	S1	SOIL	Uranium-238	0.85	PCI/G	0.14	NONE		2.29	PCI/G
21-013(c)	21-09005	VCXX-95-0038	04-Sep-95	0	6	IN	S1	SOIL	Uranium-238	0.85	PCI/G	0.14	NONE		2.29	PCI/G
21-013(c)	21-09005	VCXX-95-0038	04-Sep-95	0	6	IN	S1	SOIL	Vanadium	17	MG/KG		NONE	524.676294		
21-013(c)	21-09005	VCXX-95-0038	04-Sep-95	0	6	IN	S1	SOIL	Vinyl Acetate	0.01	MG/KG		U	424.7259692		
21-013(c)	21-09005	VCXX-95-0038	04-Sep-95	0	6	IN	S1	SOIL	Vinyl Chloride	0.01	MG/KG		U	0.021141922		
21-013(c)	21-09005	VCXX-95-0038	04-Sep-95	0	6	IN	S1	SOIL	Xylene (Total)	0.0051	MG/KG		U			
21-013(c)	21-09005	VCXX-95-0038	04-Sep-95	0	6	IN	S1	SOIL	Zinc	29	MG/KG		NONE	22485.63307		
21-013(c)	21-1915	VCXX-95-0149	26-Jul-95	0	6	IN	S1	SOIL	Arsenic	4.79	UG/L		JV			
21-013(c)	21-1915	VCXX-95-0149	26-Jul-95	0	6	IN	S1	SOIL	Barium	766	UG/L		V			
21-013(c)	21-1915	VCXX-95-0149	26-Jul-95	0	6	IN	S1	SOIL	Cadmium	2.61	UG/L		JV			
21-013(c)	21-1915	VCXX-95-0149	26-Jul-95	0	6	IN	S1	SOIL	Chromium, Total	4.53	UG/L		JV			
21-013(c)	21-1915	VCXX-95-0149	26-Jul-95	0	6	IN	S1	SOIL	Lead	49.1	UG/L		V	400		
21-013(c)	21-1915	VCXX-95-0149	26-Jul-95	0	6	IN	S1	SOIL	Mercury	2	UG/L		UVJ P			
21-013(c)	21-1915	VCXX-95-0149	26-Jul-95	0	6	IN	S1	SOIL	Selenium	1.6	UG/L		JV	374.7688376		
21-013(c)	21-1915	VCXX-95-0149	26-Jul-95	0	6	IN	S1	SOIL	Silver	10	UG/L		U			

Annex 2.6
PRS 21-013(c)
VCA Data

Waste Characterization Data

21-013(c) VCA Waste Data

PRS ID	LOCATION ID	SAMPLE ID	COLLECTION DATE	BEGIN DEPTH	END DEPTH	DEPTH UNITS	FIELD SAMPLE TYPE CODE	SAMPLE MATRIX	SAL MATRIX	ANALYTE NAME	STD SAMPLE RESULTS	STD REPORTING UNITS	STD UNCERTAINTY	LAB QUALIFIER	Residential Soil Sal (mg/kg)*	BACKGROUND LEVEL	BACKGROUND UNITS
21-013(c)	NA	VCXX-95-0041	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DW	NA	Acenaphthene	0.44	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0041	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DW	NA	Acenaphthylene	0.44	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0041	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DW	NA	Acetone	3.3	MG/KG	—	UV	—	—	—
21-013(c)	NA	VCXX-95-0041	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DW	NA	Actinium-228	4.9	PCI/G	—	U	—	—	—
21-013(c)	NA	VCXX-95-0041	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DW	NA	Aldrin	0.26	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0041	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DW	NA	Aluminum	5400	MG/KG	—	NONE	—	—	—
21-013(c)	NA	VCXX-95-0041	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DW	NA	Americium-241	1.4	PCI/G	—	U	—	—	—
21-013(c)	NA	VCXX-95-0041	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DW	NA	Amino-2,6-dinitrotoluene[4-]	0.13	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0041	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DW	NA	Amino-4,6-dinitrotoluene[2-]	0.13	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0041	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DW	NA	Anthracene	0.44	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0041	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DW	NA	Antimony	10	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0041	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DW	NA	Aroclor-1016	4.3	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0041	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DW	NA	Aroclor-1221	4.3	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0041	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DW	NA	Aroclor-1232	4.3	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0041	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DW	NA	Aroclor-1242	4.3	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0041	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DW	NA	Aroclor-1248	4.3	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0041	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DW	NA	Aroclor-1254	4.3	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0041	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DW	NA	Aroclor-1260	4.3	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0041	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DW	NA	Arsenic	2.6	MG/KG	—	UJ	—	—	—
21-013(c)	NA	VCXX-95-0041	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DW	NA	Barium	83	MG/KG	—	NONE	—	—	—
21-013(c)	NA	VCXX-95-0041	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DW	NA	Barium-140	11	PCI/G	—	U	—	—	—
21-013(c)	NA	VCXX-95-0041	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DW	NA	Benzene	1.6	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0041	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DW	NA	Benzo(a)anthracene	0.44	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0041	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DW	NA	Benzo(a)pyrene	0.44	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0041	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DW	NA	Benzo(b)fluoranthene	0.44	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0041	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DW	NA	Benzo(g,h,i)perylene	0.44	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0041	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DW	NA	Benzo(k)fluoranthene	0.44	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0041	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DW	NA	Benzoic Acid	2.1	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0041	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DW	NA	Benzyl Alcohol	0.88	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0041	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DW	NA	Beryllium	1.3	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0041	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DW	NA	BHC[alpha-]	0.26	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0041	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DW	NA	BHC[beta-]	0.26	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0041	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DW	NA	BHC[delta-]	0.26	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0041	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DW	NA	BHC[gamma-]	0.26	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0041	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DW	NA	Bis(2-chloroethoxy)methane	0.44	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0041	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DW	NA	Bis(2-chloroethyl)ether	0.44	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0041	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DW	NA	Bis(2-ethylhexyl)phthalate	0.44	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0041	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DW	NA	Bismuth-211	9.3	PCI/G	—	U	—	—	—
21-013(c)	NA	VCXX-95-0041	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DW	NA	Bismuth-212	65	PCI/G	—	U	—	—	—
21-013(c)	NA	VCXX-95-0041	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DW	NA	Bismuth-ESE ENGINEERING	4.1	PCI/G	—	U	—	—	—
21-013(c)	NA	VCXX-95-0041	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DW	NA	Bromodichloromethane	1.6	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0041	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DW	NA	Bromofluorobenzene[4-]	0.104	MG/KG	—	NONE	—	—	—
21-013(c)	NA	VCXX-95-0041	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DW	NA	Bromoform	1.6	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0041	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DW	NA	Bromomethane	3.3	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0041	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DW	NA	Bromophenyl-phenylether[4-]	0.44	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0041	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DW	NA	Butanone[2-]	3.3	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0041	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DW	NA	Butylbenzylphthalate	0.44	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0041	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DW	NA	Cadmium	1.3	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0041	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DW	NA	Cadmium-109	13	PCI/G	—	U	—	—	—
21-013(c)	NA	VCXX-95-0041	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DW	NA	Calcium	4900	MG/KG	—	NONE	—	—	—
21-013(c)	NA	VCXX-95-0041	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DW	NA	Carbazole	0.44	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0041	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DW	NA	Carbon Disulfide	1.6	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0041	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DW	NA	Carbon Tetrachloride	1.6	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0041	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DW	NA	Cerium-139	10	PCI/G	—	U	—	—	—
21-013(c)	NA	VCXX-95-0041	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DW	NA	Cerium-144	5.5	PCI/G	—	U	—	—	—
21-013(c)	NA	VCXX-95-0041	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DW	NA	Cesium-134	1.9	PCI/G	—	U	—	—	—
21-013(c)	NA	VCXX-95-0041	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DW	NA	Cesium-137	2.1	PCI/G	—	U	—	—	—
21-013(c)	NA	VCXX-95-0041	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DW	NA	Chlordane (Technical Grade)	4.3	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0041	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DW	NA	Chloro-3-methylphenol[4-]	0.88	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0041	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DW	NA	Chloroaniline[4-]	0.88	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0041	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DW	NA	Chlorobenzene	1.6	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0041	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DW	NA	Chlorodibromomethane	1.6	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0041	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DW	NA	Chloroethane	3.3	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0041	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DW	NA	Chloroform	1.6	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0041	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DW	NA	Chloromethane	3.3	MG/KG	—	U	—	—	—

*Region 9 PRGs

PRS ID	LOCATION ID	SAMPLE ID	COLLECTION DATE	BEGIN DEPTH	END DEPTH	DEPTH UNITS	FIELD SAMPLE TYPE CODE	SAMPLE MATRIX	SAL MATRIX	ANALYTE NAME	STD SAMPLE RESULTS	STD REPORTING UNITS	STD UNCERTAINTY	LAB QUALIFIER	Residential Soil Sal (mg/kg)*	BACKGROUND LEVEL	BACKGROUND UNITS
21-013(c)	NA	VCXX-95-0041	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DW	NA	Chloronaphthalene[1-]	0.88	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0041	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DW	NA	Chloronaphthalene[2-]	0.44	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0041	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DW	NA	Chlorophenol[2-]	0.44	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0041	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DW	NA	Chlorophenyl-phenyl[4-] Ether	0.44	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0041	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DW	NA	Chromium, Total	6.9	MG/KG	—	NONE	—	—	—
21-013(c)	NA	VCXX-95-0041	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DW	NA	Chrysene	0.44	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0041	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DW	NA	Cobalt	5.5	MG/KG	—	NONE	—	—	—
21-013(c)	NA	VCXX-95-0041	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DW	NA	Cobalt-57	0.73	PCI/G	—	U	—	—	—
21-013(c)	NA	VCXX-95-0041	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DW	NA	Cobalt-60	2.3	PCI/G	—	U	—	—	—
21-013(c)	NA	VCXX-95-0041	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DW	NA	Cobalt-60	2.3	PCI/G	—	U	—	—	—
21-013(c)	NA	VCXX-95-0041	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DW	NA	Copper	7.7	MG/KG	—	NONE	—	—	—
21-013(c)	NA	VCXX-95-0041	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DW	NA	Cyanide, Total	0.066	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0041	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DW	NA	DDD[4,4'-]	0.26	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0041	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DW	NA	DDE[4,4'-]	0.26	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0041	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DW	NA	DDT[4,4'-]	0.26	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0041	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DW	NA	Di-n-butylphthalate	0.34	MG/KG	—	J	—	—	—
21-013(c)	NA	VCXX-95-0041	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DW	NA	Di-n-octylphthalate	0.44	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0041	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DW	NA	Dibenz(a,h)anthracene	0.44	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0041	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DW	NA	Dibenzofuran	0.44	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0041	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DW	NA	Dichlorobenzene[1,2-]	0.44	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0041	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DW	NA	Dichlorobenzene[1,3-]	0.44	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0041	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DW	NA	Dichlorobenzene[1,4-]	0.44	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0041	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DW	NA	Dichlorobenzidine[3,3'-]	0.88	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0041	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DW	NA	Dichloroethane-d4[1,2-]	0.101	MG/KG	—	NONE	—	—	—
21-013(c)	NA	VCXX-95-0041	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DW	NA	Dichloroethane[1,1-]	1.6	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0041	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DW	NA	Dichloroethane[1,2-]	1.6	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0041	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DW	NA	Dichloroethene[1,1-]	1.6	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0041	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DW	NA	Dichloroethene[cis/trans-1,2-]	1.6	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0041	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DW	NA	Dichlorophenol[2,4-]	0.44	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0041	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DW	NA	Dichloropropane[1,2-]	1.6	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0041	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DW	NA	Dichloropropene[cis-1,3-]	1.6	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0041	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DW	NA	Dichloropropene[trans-1,3-]	1.6	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0041	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DW	NA	Dieldrin	0.26	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0041	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DW	NA	Diethylphthalate	0.44	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0041	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DW	NA	Dimethyl Phthalate	0.44	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0041	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DW	NA	Dimethylphenol[2,4-]	0.44	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0041	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DW	NA	Dinitro-2-methylphenol[4,6-]	2.1	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0041	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DW	NA	Dinitrobenzene[1,3-]	0.13	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0041	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DW	NA	Dinitrobenzene[1,4-]	90	MG/KG	—	NONE	—	—	—
21-013(c)	NA	VCXX-95-0041	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DW	NA	Dinitrophenol[2,4-]	2.1	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0041	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DW	NA	Dinitrotoluene[2,4-]	0.44	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0041	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DW	NA	Dinitrotoluene[2,4-]	0.13	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0041	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DW	NA	Dinitrotoluene[2,6-]	0.44	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0041	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DW	NA	Dinitrotoluene[2,6-]	0.13	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0041	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DW	NA	Diphenylamine	1.3	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0041	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DW	NA	Diphenylhydrazine[1,2-]	2.1	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0041	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DW	NA	Endosulfan I	0.26	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0041	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DW	NA	Endosulfan II	0.262	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0041	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DW	NA	Endosulfan Sulfate	0.26	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0041	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DW	NA	Endrin	0.26	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0041	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DW	NA	Endrin Aldehyde	0.26	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0041	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DW	NA	Endrin Ketone	0.26	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0041	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DW	NA	Ethylbenzene	1.6	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0041	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DW	NA	Europium-152	12	PCI/G	—	U	—	—	—
21-013(c)	NA	VCXX-95-0041	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DW	NA	Fluoranthene	0.44	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0041	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DW	NA	Fluorene	0.44	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0041	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DW	NA	Fluorobiphenyl[2-]	0.062	MG/KG	—	NONE	—	—	—
21-013(c)	NA	VCXX-95-0041	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DW	NA	Fluorophenol[2-]	0.055	MG/KG	—	NONE	—	—	—
21-013(c)	NA	VCXX-95-0041	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DW	NA	Heptachlor	0.26	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0041	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DW	NA	Heptachlor Epoxide	0.26	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0041	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DW	NA	Hexachlorobenzene	0.44	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0041	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DW	NA	Hexachlorobutadiene	0.44	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0041	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DW	NA	Hexachlorocyclopentadiene	0.44	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0041	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DW	NA	Hexachloroethane	0.44	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0041	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DW	NA	Hexanone[2-]	3.3	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0041	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DW	NA	HMX	0.13	MG/KG	—	U	—	—	—

PRS ID	LOCATION ID	SAMPLE ID	COLLECTION DATE	BEGIN DEPTH	END DEPTH	DEPTH UNITS	FIELD SAMPLE TYPE CODE	SAMPLE MATRIX	SAL MATRIX	ANALYTE NAME	STD SAMPLE RESULTS	STD REPORTING UNITS	STD UNCERTAINTY	LAB QUALIFIER	Residential Soil Sal (mg/kg)*	BACKGROUND LEVEL	BACKGROUND UNITS
21-013(c)	NA	VCXX-95-0041	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DW	NA	Indeno(1,2,3-cd)pyrene	0.44	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0041	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DW	NA	Iron	12000	MG/KG	—	NONE	—	—	—
21-013(c)	NA	VCXX-95-0041	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DW	NA	Isophorone	0.44	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0041	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DW	NA	Lanthanum-140	160	PCI/G	—	U	—	—	—
21-013(c)	NA	VCXX-95-0041	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DW	NA	Lead	19	MG/KG	—	NONE	—	—	—
21-013(c)	NA	VCXX-95-0041	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DW	NA	Lead-210	13	PCI/G	—	U	—	—	—
21-013(c)	NA	VCXX-95-0041	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DW	NA	Lead-211	45	PCI/G	—	U	—	—	—
21-013(c)	NA	VCXX-95-0041	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DW	NA	Lead-212	2.3	PCI/G	—	U	—	—	—
21-013(c)	NA	VCXX-95-0041	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DW	NA	Lead-ESE ENGINEERING	3.2	PCI/G	—	U	—	—	—
21-013(c)	NA	VCXX-95-0041	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DW	NA	Magnesium	1100	MG/KG	—	NONE	—	—	—
21-013(c)	NA	VCXX-95-0041	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DW	NA	Manganese	280	MG/KG	—	NONE	—	—	—
21-013(c)	NA	VCXX-95-0041	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DW	NA	Manganese-54	2.2	PCI/G	—	U	—	—	—
21-013(c)	NA	VCXX-95-0041	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DW	NA	Mercury	0.14	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0041	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DW	NA	Mercury-QUANTERRA	1.6	PCI/G	—	U	—	—	—
21-013(c)	NA	VCXX-95-0041	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DW	NA	Methoxychlor[4,4'-]	0.26	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0041	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DW	NA	Methyl-2-pentanone[4-]	3.3	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0041	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DW	NA	Methylene Chloride	1.6	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0041	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DW	NA	Methylnaphthalene[2-]	0.44	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0041	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DW	NA	Methylphenol[2-]	0.44	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0041	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DW	NA	Methylphenol[3-]	0.44	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0041	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DW	NA	Methylphenol[4-]	0.44	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0041	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DW	NA	Molybdenum	5.2	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0041	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DW	NA	Naphthalene	0.44	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0041	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DW	NA	Neptunium-237	4.1	PCI/G	—	U	—	—	—
21-013(c)	NA	VCXX-95-0041	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DW	NA	Nickel	11	MG/KG	—	NONE	—	—	—
21-013(c)	NA	VCXX-95-0041	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DW	NA	Nitroaniline[2-]	2.1	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0041	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DW	NA	Nitroaniline[3-]	2.1	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0041	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DW	NA	Nitroaniline[4-]	2.1	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0041	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DW	NA	Nitrobenzene	0.44	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0041	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DW	NA	Nitrobenzene	0.13	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0041	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DW	NA	Nitrobenzene-d5	0.06	MG/KG	—	NONE	—	—	—
21-013(c)	NA	VCXX-95-0041	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DW	NA	Nitrophenol[2-]	0.44	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0041	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DW	NA	Nitrophenol[4-]	2.1	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0041	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DW	NA	Nitroso-di-n-propylamine[N-]	0.44	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0041	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DW	NA	Nitrosodimethylamine[N-]	0.44	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0041	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DW	NA	Nitrosodiphenylamine[N-]	0.44	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0041	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DW	NA	Nitrotoluene[2-]	0.13	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0041	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DW	NA	Nitrotoluene[3-]	0.13	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0041	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DW	NA	Nitrotoluene[4-]	0.13	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0041	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DW	NA	Oxybis(1-chloropropane)[2,2'-]	0.44	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0041	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DW	NA	Pentachlorophenol	2.1	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0041	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DW	NA	Phenanthrene	0.081	MG/KG	—	J	—	—	—
21-013(c)	NA	VCXX-95-0041	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DW	NA	Phenol	0.44	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0041	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DW	NA	Phenol-d5	0.06	MG/KG	—	NONE	—	—	—
21-013(c)	NA	VCXX-95-0041	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DW	NA	Plutonium-238	1.1	PCI/G	1.3	NONE	—	—	—
21-013(c)	NA	VCXX-95-0041	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DW	NA	Plutonium-238	1.1	PCI/G	1.3	NONE	—	—	—
21-013(c)	NA	VCXX-95-0041	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DW	NA	Plutonium-239 + Plutonium-240	0.83	PCI/G	0.87	NONE	—	—	—
21-013(c)	NA	VCXX-95-0041	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DW	NA	Plutonium-239 + Plutonium-240	0.83	PCI/G	0.87	NONE	—	—	—
21-013(c)	NA	VCXX-95-0041	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DW	NA	Potassium	2800	MG/KG	—	NONE	—	—	—
21-013(c)	NA	VCXX-95-0041	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DW	NA	Potassium-40	18	PCI/G	—	U	—	—	—
21-013(c)	NA	VCXX-95-0041	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DW	NA	Protactinium-231	55	PCI/G	—	U	—	—	—
21-013(c)	NA	VCXX-95-0041	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DW	NA	Protactinium-233	2.9	PCI/G	—	U	—	—	—
21-013(c)	NA	VCXX-95-0041	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DW	NA	Protactinium-234	290	PCI/G	—	U	—	—	—
21-013(c)	NA	VCXX-95-0041	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DW	NA	Protactinium-234M	290	PCI/G	—	U	—	—	—
21-013(c)	NA	VCXX-95-0041	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DW	NA	Pyrene	0.059	MG/KG	—	J	—	—	—
21-013(c)	NA	VCXX-95-0041	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DW	NA	Radium-223	12	PCI/G	—	U	—	—	—
21-013(c)	NA	VCXX-95-0041	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DW	NA	Radium-224	28	PCI/G	—	U	—	—	—
21-013(c)	NA	VCXX-95-0041	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DW	NA	Radium-226	25	PCI/G	—	U	—	—	—
21-013(c)	NA	VCXX-95-0041	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DW	NA	Radon-219	19	PCI/G	—	U	—	—	—
21-013(c)	NA	VCXX-95-0041	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DW	NA	RDX	0.13	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0041	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DW	NA	Ruthenium-106	21	PCI/G	—	U	—	—	—
21-013(c)	NA	VCXX-95-0041	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DW	NA	Selenium	1.3	MG/KG	—	UJ	—	—	—
21-013(c)	NA	VCXX-95-0041	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DW	NA	Selenium-75	1.6	PCI/G	—	U	—	—	—
21-013(c)	NA	VCXX-95-0041	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DW	NA	Silver	2.6	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0041	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DW	NA	Sodium	860	MG/KG	—	NONE	—	—	—
21-013(c)	NA	VCXX-95-0041	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DW	NA	Sodium-22	2.9	PCI/G	—	U	—	—	—

PRS ID	LOCATION ID	SAMPLE ID	COLLECTION DATE	BEGIN DEPTH	END DEPTH	DEPTH UNITS	FIELD SAMPLE TYPE CODE	SAMPLE MATRIX	SAL MATRIX	ANALYTE NAME	STD SAMPLE RESULTS	STD REPORTING UNITS	STD UNCERTAINTY	LAB QUALIFIER	Residential Soil Sal (mg/kg)*	BACKGROUND LEVEL	BACKGROUND UNITS
21-013(c)	NA	VCXX-95-0041	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DW	NA	Strontium	40	MG/KG	—	NONE	—	—	—
21-013(c)	NA	VCXX-95-0041	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DW	NA	Strontium 89/90	0.89	PCI/G	—	U	—	—	—
21-013(c)	NA	VCXX-95-0041	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DW	NA	Strontium 89/90	0.89	PCI/G	—	U	—	—	—
21-013(c)	NA	VCXX-95-0041	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DW	NA	Strontium-85	2.9	PCI/G	—	U	—	—	—
21-013(c)	NA	VCXX-95-0041	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DW	NA	Styrene	1.6	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0041	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DW	NA	Terphenyl-d14[4-]	0.031	MG/KG	—	NONE	—	—	—
21-013(c)	NA	VCXX-95-0041	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DW	NA	Tetrachloroethane[1,1,2,2-]	1.6	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0041	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DW	NA	Tetrachloroethene	1.6	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0041	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DW	NA	Tetryl	0.13	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0041	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DW	NA	Thallium	1.3	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0041	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DW	NA	Thallium-208	2.1	PCI/G	—	U	—	—	—
21-013(c)	NA	VCXX-95-0041	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DW	NA	Thorium-227	9.8	PCI/G	—	U	—	—	—
21-013(c)	NA	VCXX-95-0041	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DW	NA	Thorium-234	13	PCI/G	—	U	—	—	—
21-013(c)	NA	VCXX-95-0041	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DW	NA	Tin-113	2.1	PCI/G	—	U	—	—	—
21-013(c)	NA	VCXX-95-0041	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DW	NA	Toluene	1.6	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0041	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DW	NA	Toluene-d8	0.09	MG/KG	—	NONE	—	—	—
21-013(c)	NA	VCXX-95-0041	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DW	NA	Toxaphene (Technical Grade)	4.3	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0041	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DW	NA	Tribromophenol[2,4,6-]	0.059	MG/KG	—	NONE	—	—	—
21-013(c)	NA	VCXX-95-0041	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DW	NA	Trichlorobenzene[1,2,4-]	0.44	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0041	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DW	NA	Trichloroethane[1,1,1-]	1.6	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0041	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DW	NA	Trichloroethane[1,1,2-]	1.6	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0041	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DW	NA	Trichloroethene	1.6	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0041	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DW	NA	Trichlorophenol[2,4,5-]	0.44	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0041	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DW	NA	Trichlorophenol[2,4,6-]	0.44	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0041	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DW	NA	Trinitrobenzene[1,3,5-]	0.13	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0041	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DW	NA	Trinitrotoluene[2,4,6-]	0.13	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0041	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DW	NA	Uranium	0.38	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0041	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DW	NA	Uranium-235	1.5	PCI/G	—	U	—	—	—
21-013(c)	NA	VCXX-95-0041	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DW	NA	Vanadium	15	MG/KG	—	NONE	—	—	—
21-013(c)	NA	VCXX-95-0041	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DW	NA	Vinyl Acetate	3.3	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0041	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DW	NA	Vinyl Chloride	3.3	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0041	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DW	NA	Xylene (Total)	1.6	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0041	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DW	NA	Yttrium-88	1.9	PCI/G	—	U	—	—	—
21-013(c)	NA	VCXX-95-0041	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DW	NA	Zinc	93	MG/KG	—	NONE	—	—	—
21-013(c)	NA	VCXX-95-0041	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DW	NA	Zinc-65	4.2	PCI/G	—	U	—	—	—
21-013(c)	NA	VCXX-95-0042	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DT	NA	Acenaphthene	0.34	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0042	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DT	NA	Acenaphthylene	0.34	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0042	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DT	NA	Acetone	0.022	MG/KG	—	V	—	—	—
21-013(c)	NA	VCXX-95-0042	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DT	NA	Actinium-228	0.99	PCI/G	—	U	—	—	—
21-013(c)	NA	VCXX-95-0042	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DT	NA	Aldrin	0.0021	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0042	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DT	NA	Aluminum	8800	MG/KG	—	NONE	—	—	—
21-013(c)	NA	VCXX-95-0042	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DT	NA	Americium-241	0.18	PCI/G	—	U	—	—	—
21-013(c)	NA	VCXX-95-0042	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DT	NA	Amino-2,6-dinitrotoluene[4-]	0.1	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0042	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DT	NA	Amino-4,6-dinitrotoluene[2-]	0.1	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0042	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DT	NA	Anthracene	0.34	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0042	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DT	NA	Antimony	8.5	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0042	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DT	NA	Aroclor-1016	0.034	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0042	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DT	NA	Aroclor-1221	0.034	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0042	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DT	NA	Aroclor-1232	0.034	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0042	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DT	NA	Aroclor-1242	0.034	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0042	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DT	NA	Aroclor-1248	0.034	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0042	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DT	NA	Aroclor-1254	0.034	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0042	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DT	NA	Aroclor-1260	0.034	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0042	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DT	NA	Arsenic	2.9	MG/KG	—	J	—	—	—
21-013(c)	NA	VCXX-95-0042	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DT	NA	Barium	150	MG/KG	—	NONE	—	—	—
21-013(c)	NA	VCXX-95-0042	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DT	NA	Barium-140	1.4	PCI/G	—	U	—	—	—
21-013(c)	NA	VCXX-95-0042	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DT	NA	Benzene	0.0052	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0042	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DT	NA	Benzo(a)anthracene	0.056	MG/KG	—	J	—	—	—
21-013(c)	NA	VCXX-95-0042	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DT	NA	Benzo(a)pyrene	0.054	MG/KG	—	J	—	—	—
21-013(c)	NA	VCXX-95-0042	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DT	NA	Benzo(b)fluoranthene	0.078	MG/KG	—	J	—	—	—
21-013(c)	NA	VCXX-95-0042	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DT	NA	Benzo(g,h,i)perylene	0.34	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0042	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DT	NA	Benzo(k)fluoranthene	0.34	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0042	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DT	NA	Benzoic Acid	1.6	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0042	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DT	NA	Benzyl Alcohol	0.68	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0042	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DT	NA	Beryllium	1.1	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0042	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DT	NA	BHC[alpha-]	0.0021	MG/KG	—	U	—	—	—

PRS ID	LOCATION ID	SAMPLE ID	COLLECTION DATE	BEGIN DEPTH	END DEPTH	DEPTH UNITS	FIELD SAMPLE TYPE CODE	SAMPLE MATRIX	SAL MATRIX	ANALYTE NAME	STD SAMPLE RESULTS	STD REPORTING UNITS	STD UNCERTAINTY	LAB QUALIFIER	Residential Soil Sal (mg/kg)*	BACKGROUND LEVEL	BACKGROUND UNITS
21-013(c)	NA	VCXX-95-0042	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DT	NA	BHC[beta-]	0.0021	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0042	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DT	NA	BHC[delta-]	0.0021	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0042	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DT	NA	BHC[gamma-]	0.0021	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0042	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DT	NA	Bis(2-chloroethoxy)methane	0.34	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0042	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DT	NA	Bis(2-chloroethyl)ether	0.34	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0042	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DT	NA	Bis(2-ethylhexyl)phthalate	0.34	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0042	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DT	NA	Bismuth-211	1.6	PCI/G	—	U	—	—	—
21-013(c)	NA	VCXX-95-0042	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DT	NA	Bismuth-212	11	PCI/G	—	U	—	—	—
21-013(c)	NA	VCXX-95-0042	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DT	NA	Bismuth-ESE ENGINEERING	0.53	PCI/G	—	U	—	—	—
21-013(c)	NA	VCXX-95-0042	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DT	NA	Bromodichloromethane	0.0052	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0042	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DT	NA	Bromofluorobenzene[4-]	0.105	MG/KG	—	NONE	—	—	—
21-013(c)	NA	VCXX-95-0042	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DT	NA	Bromoform	0.0052	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0042	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DT	NA	Bromomethane	0.01	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0042	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DT	NA	Bromophenyl-phenylether[4-]	0.34	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0042	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DT	NA	Butanone[2-]	0.01	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0042	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DT	NA	Butylbenzylphthalate	0.34	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0042	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DT	NA	Cadmium	1.1	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0042	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DT	NA	Cadmium-109	2.1	PCI/G	—	U	—	—	—
21-013(c)	NA	VCXX-95-0042	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DT	NA	Calcium	102000	MG/KG	—	NONE	—	—	—
21-013(c)	NA	VCXX-95-0042	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DT	NA	Carbazole	0.34	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0042	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DT	NA	Carbon Disulfide	0.0052	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0042	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DT	NA	Carbon Tetrachloride	0.0052	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0042	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DT	NA	Cerium-139	1.4	PCI/G	—	U	—	—	—
21-013(c)	NA	VCXX-95-0042	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DT	NA	Cerium-144	0.72	PCI/G	—	U	—	—	—
21-013(c)	NA	VCXX-95-0042	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DT	NA	Cesium-134	0.19	PCI/G	—	U	—	—	—
21-013(c)	NA	VCXX-95-0042	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DT	NA	Cesium-137	0.24	PCI/G	—	U	—	—	—
21-013(c)	NA	VCXX-95-0042	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DT	NA	Chlordane (Technical Grade)	0.034	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0042	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DT	NA	Chloro-1,3-xylene[2,4,5,6-tetra-]	0.066	MG/KG	—	NONE	—	—	—
21-013(c)	NA	VCXX-95-0042	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DT	NA	Chloro-3-methylphenol[4-]	0.68	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0042	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DT	NA	Chloroaniline[4-]	0.68	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0042	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DT	NA	Chlorobenzene	0.0052	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0042	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DT	NA	Chlorodibromomethane	0.0052	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0042	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DT	NA	Chloroethane	0.01	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0042	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DT	NA	Chloroform	0.0052	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0042	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DT	NA	Chloromethane	0.01	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0042	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DT	NA	Chloronaphthalene[1-]	0.68	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0042	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DT	NA	Chloronaphthalene[2-]	0.34	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0042	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DT	NA	Chlorophenol[2-]	0.34	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0042	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DT	NA	Chlorophenyl-phenyl[4-] Ether	0.34	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0042	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DT	NA	Chromium, Total	26	MG/KG	—	NONE	—	—	—
21-013(c)	NA	VCXX-95-0042	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DT	NA	Chrysene	0.053	MG/KG	—	J	—	—	—
21-013(c)	NA	VCXX-95-0042	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DT	NA	Cobalt	4.5	MG/KG	—	NONE	—	—	—
21-013(c)	NA	VCXX-95-0042	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DT	NA	Cobalt-57	0.11	PCI/G	—	U	—	—	—
21-013(c)	NA	VCXX-95-0042	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DT	NA	Cobalt-60	0.19	PCI/G	—	U	—	—	—
21-013(c)	NA	VCXX-95-0042	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DT	NA	Cobalt-60	0.19	PCI/G	—	U	—	—	—
21-013(c)	NA	VCXX-95-0042	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DT	NA	Copper	6.1	MG/KG	—	NONE	—	—	—
21-013(c)	NA	VCXX-95-0042	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DT	NA	Cyanide, Total	0.051	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0042	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DT	NA	DDD[4,4'-]	0.0021	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0042	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DT	NA	DDE[4,4'-]	0.0021	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0042	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DT	NA	DDT[4,4'-]	0.0021	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0042	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DT	NA	Decachlorobiphenyl	0.182	MG/KG	—	NONE	—	—	—
21-013(c)	NA	VCXX-95-0042	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DT	NA	Di-n-butylphthalate	0.24	MG/KG	—	J	—	—	—
21-013(c)	NA	VCXX-95-0042	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DT	NA	Di-n-octylphthalate	0.34	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0042	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DT	NA	Dibenz(a,h)anthracene	0.34	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0042	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DT	NA	Dibenzofuran	0.34	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0042	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DT	NA	Dichlorobenzene[1,2-]	0.34	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0042	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DT	NA	Dichlorobenzene[1,3-]	0.34	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0042	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DT	NA	Dichlorobenzene[1,4-]	0.34	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0042	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DT	NA	Dichlorobenzidine[3,3'-]	0.68	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0042	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DT	NA	Dichloroethane-d4[1,2-]	0.1	MG/KG	—	NONE	—	—	—
21-013(c)	NA	VCXX-95-0042	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DT	NA	Dichloroethane[1,1-]	0.0052	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0042	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DT	NA	Dichloroethane[1,2-]	0.0052	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0042	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DT	NA	Dichloroethene[1,1-]	0.0052	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0042	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DT	NA	Dichloroethene[cis/trans-1,2-]	0.0052	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0042	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DT	NA	Dichlorophenol[2,4-]	0.34	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0042	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DT	NA	Dichloropropane[1,2-]	0.0052	MG/KG	—	U	—	—	—

PRS ID	LOCATION ID	SAMPLE ID	COLLECTION DATE	BEGIN DEPTH	END DEPTH	DEPTH UNITS	FIELD SAMPLE TYPE CODE	SAMPLE MATRIX	SAL MATRIX	ANALYTE NAME	STD SAMPLE RESULTS	STD REPORTING UNITS	STD UNCERTAINTY	LAB QUALIFIER	Residential Soil Sal (mg/kg)*	BACKGROUND LEVEL	BACKGROUND UNITS
21-013(c)	NA	VCXX-95-0042	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DT	NA	Dichloropropene[cis-1,3-]	0.0052	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0042	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DT	NA	Dichloropropene[trans-1,3-]	0.0052	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0042	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DT	NA	Dieldrin	0.0021	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0042	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DT	NA	Diethylphthalate	0.34	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0042	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DT	NA	Dimethyl Phthalate	0.34	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0042	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DT	NA	Dimethylphenol[2,4-]	0.34	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0042	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DT	NA	Dinitro-2-methylphenol[4,6-]	1.6	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0042	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DT	NA	Dinitrobenzene[1,3-]	0.1	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0042	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DT	NA	Dinitrobenzene[1,4-]	104	MG/KG	—	NONE	—	—	—
21-013(c)	NA	VCXX-95-0042	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DT	NA	Dinitrophenol[2,4-]	1.6	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0042	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DT	NA	Dinitrotoluene[2,4-]	0.34	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0042	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DT	NA	Dinitrotoluene[2,4-]	0.1	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0042	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DT	NA	Dinitrotoluene[2,6-]	0.34	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0042	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DT	NA	Dinitrotoluene[2,6-]	0.1	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0042	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DT	NA	Diphenylamine	1	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0042	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DT	NA	Diphenylhydrazine[1,2-]	1.6	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0042	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DT	NA	Endosulfan I	0.0021	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0042	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DT	NA	Endosulfan II	0.0021	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0042	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DT	NA	Endosulfan Sulfate	0.0021	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0042	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DT	NA	Endrin	0.0021	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0042	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DT	NA	Endrin Aldehyde	0.0021	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0042	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DT	NA	Endrin Ketone	0.0021	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0042	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DT	NA	Ethylbenzene	0.0052	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0042	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DT	NA	Europium-152	2	PCI/G	—	U	—	—	—
21-013(c)	NA	VCXX-95-0042	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DT	NA	Fluoranthene	0.14	MG/KG	—	J	—	—	—
21-013(c)	NA	VCXX-95-0042	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DT	NA	Fluorene	0.34	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0042	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DT	NA	Fluorobiphenyl[2-]	0.078	MG/KG	—	NONE	—	—	—
21-013(c)	NA	VCXX-95-0042	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DT	NA	Fluorophenol[2-]	0.0041	MG/KG	—	NONE	—	—	—
21-013(c)	NA	VCXX-95-0042	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DT	NA	Heptachlor	0.0021	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0042	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DT	NA	Heptachlor Epoxide	0.0021	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0042	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DT	NA	Hexachlorobenzene	0.34	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0042	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DT	NA	Hexachlorobutadiene	0.34	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0042	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DT	NA	Hexachlorocyclopentadiene	0.34	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0042	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DT	NA	Hexachloroethane	0.34	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0042	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DT	NA	Hexanone[2-]	0.01	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0042	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DT	NA	HMX	0.1	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0042	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DT	NA	Indeno(1,2,3-cd)pyrene	0.34	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0042	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DT	NA	Iron	7700	MG/KG	—	NONE	—	—	—
21-013(c)	NA	VCXX-95-0042	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DT	NA	Isophorone	0.34	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0042	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DT	NA	Lanthanum-140	31	PCI/G	—	U	—	—	—
21-013(c)	NA	VCXX-95-0042	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DT	NA	Lead	11	MG/KG	—	NONE	—	—	—
21-013(c)	NA	VCXX-95-0042	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DT	NA	Lead-210	2.2	PCI/G	—	U	—	—	—
21-013(c)	NA	VCXX-95-0042	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DT	NA	Lead-211	6.6	PCI/G	—	U	—	—	—
21-013(c)	NA	VCXX-95-0042	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DT	NA	Lead-212	3.1	PCI/G	—	U	—	—	—
21-013(c)	NA	VCXX-95-0042	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DT	NA	Lead-ESE ENGINEERING	0.54	PCI/G	—	U	—	—	—
21-013(c)	NA	VCXX-95-0042	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DT	NA	Magnesium	4200	MG/KG	—	NONE	—	—	—
21-013(c)	NA	VCXX-95-0042	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DT	NA	Manganese	320	MG/KG	—	NONE	—	—	—
21-013(c)	NA	VCXX-95-0042	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DT	NA	Manganese-54	0.29	PCI/G	—	U	—	—	—
21-013(c)	NA	VCXX-95-0042	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DT	NA	Mercury	0.093	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0042	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DT	NA	Mercury-QUANTERRA	0.22	PCI/G	—	U	—	—	—
21-013(c)	NA	VCXX-95-0042	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DT	NA	Methoxychlor[4,4'-]	0.0021	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0042	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DT	NA	Methyl-2-pentanone[4-]	0.01	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0042	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DT	NA	Methylene Chloride	0.004	MG/KG	—	J	—	—	—
21-013(c)	NA	VCXX-95-0042	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DT	NA	Methylnaphthalene[2-]	0.34	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0042	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DT	NA	Methylphenol[2-]	0.34	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0042	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DT	NA	Methylphenol[3-]	0.34	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0042	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DT	NA	Methylphenol[4-]	0.34	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0042	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DT	NA	Molybdenum	4.2	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0042	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DT	NA	Naphthalene	0.34	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0042	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DT	NA	Neptunium-237	0.57	PCI/G	—	U	—	—	—
21-013(c)	NA	VCXX-95-0042	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DT	NA	Nickel	10	MG/KG	—	NONE	—	—	—
21-013(c)	NA	VCXX-95-0042	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DT	NA	Nitroaniline[2-]	1.6	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0042	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DT	NA	Nitroaniline[3-]	1.6	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0042	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DT	NA	Nitroaniline[4-]	1.6	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0042	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DT	NA	Nitrobenzene	0.34	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0042	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DT	NA	Nitrobenzene	0.1	MG/KG	—	U	—	—	—

PRS ID	LOCATION ID	SAMPLE ID	COLLECTION DATE	BEGIN DEPTH	END DEPTH	DEPTH UNITS	FIELD SAMPLE TYPE CODE	SAMPLE MATRIX	SAL MATRIX	ANALYTE NAME	STD SAMPLE RESULTS	STD REPORTING UNITS	STD UNCERTAINTY	LAB QUALIFIER	Residential Soil Sal (mg/kg)*	BACKGROUND LEVEL	BACKGROUND UNITS
21-013(c)	NA	VCXX-95-0042	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DT	NA	Nitrobenzene-d5	0.073	MG/KG	—	NONE	—	—	—
21-013(c)	NA	VCXX-95-0042	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DT	NA	Nitrophenol[2-]	0.34	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0042	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DT	NA	Nitrophenol[4-]	1.6	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0042	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DT	NA	Nitroso-di-n-propylamine[N-]	0.34	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0042	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DT	NA	Nitrosodimethylamine[N-]	0.34	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0042	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DT	NA	Nitrosodiphenylamine[N-]	0.34	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0042	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DT	NA	Nitrotoluene[2-]	0.1	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0042	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DT	NA	Nitrotoluene[3-]	0.1	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0042	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DT	NA	Nitrotoluene[4-]	0.1	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0042	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DT	NA	Oxybis(1-chloropropane)[2,2'-]	0.34	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0042	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DT	NA	Pentachlorophenol	1.6	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0042	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DT	NA	Phenanthrene	0.11	MG/KG	—	J	—	—	—
21-013(c)	NA	VCXX-95-0042	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DT	NA	Phenol	0.34	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0042	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DT	NA	Phenol-d5	0.024	MG/KG	—	NONE	—	—	—
21-013(c)	NA	VCXX-95-0042	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DT	NA	Plutonium-238	0.11	PCI/G	—	U	—	—	—
21-013(c)	NA	VCXX-95-0042	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DT	NA	Plutonium-238	0.11	PCI/G	—	U	—	—	—
21-013(c)	NA	VCXX-95-0042	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DT	NA	Plutonium-239 + Plutonium-240	0.097	PCI/G	—	U	—	—	—
21-013(c)	NA	VCXX-95-0042	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DT	NA	Plutonium-239 + Plutonium-240	0.097	PCI/G	—	U	—	—	—
21-013(c)	NA	VCXX-95-0042	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DT	NA	Potassium	1000	MG/KG	—	NONE	—	—	—
21-013(c)	NA	VCXX-95-0042	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DT	NA	Potassium-40	10	PCI/G	3.7	NONE	—	—	—
21-013(c)	NA	VCXX-95-0042	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DT	NA	Protactinium-231	5.2	PCI/G	—	U	—	—	—
21-013(c)	NA	VCXX-95-0042	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DT	NA	Protactinium-233	0.43	PCI/G	—	U	—	—	—
21-013(c)	NA	VCXX-95-0042	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DT	NA	Protactinium-234	33	PCI/G	—	U	—	—	—
21-013(c)	NA	VCXX-95-0042	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DT	NA	Protactinium-234M	33	PCI/G	—	U	—	—	—
21-013(c)	NA	VCXX-95-0042	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DT	NA	Pyrene	0.14	MG/KG	—	J	—	—	—
21-013(c)	NA	VCXX-95-0042	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DT	NA	Radium-223	1.8	PCI/G	—	U	—	—	—
21-013(c)	NA	VCXX-95-0042	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DT	NA	Radium-224	3.6	PCI/G	—	U	—	—	—
21-013(c)	NA	VCXX-95-0042	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DT	NA	Radium-226	3.6	PCI/G	—	U	—	—	—
21-013(c)	NA	VCXX-95-0042	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DT	NA	Radon-219	2.8	PCI/G	—	U	—	—	—
21-013(c)	NA	VCXX-95-0042	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DT	NA	RDX	0.1	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0042	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DT	NA	Ruthenium-106	2.4	PCI/G	—	U	—	—	—
21-013(c)	NA	VCXX-95-0042	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DT	NA	Selenium	1	MG/KG	—	UJ	—	—	—
21-013(c)	NA	VCXX-95-0042	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DT	NA	Selenium-75	0.24	PCI/G	—	U	—	—	—
21-013(c)	NA	VCXX-95-0042	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DT	NA	Silver	2.1	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0042	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DT	NA	Sodium	190	MG/KG	—	NONE	—	—	—
21-013(c)	NA	VCXX-95-0042	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DT	NA	Sodium-22	0.4	PCI/G	—	U	—	—	—
21-013(c)	NA	VCXX-95-0042	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DT	NA	Strontium	240	MG/KG	—	NONE	—	—	—
21-013(c)	NA	VCXX-95-0042	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DT	NA	Strontium 89/90	0.98	PCI/G	—	U	—	—	—
21-013(c)	NA	VCXX-95-0042	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DT	NA	Strontium 89/90	0.98	PCI/G	—	U	—	—	—
21-013(c)	NA	VCXX-95-0042	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DT	NA	Strontium-85	0.4	PCI/G	—	U	—	—	—
21-013(c)	NA	VCXX-95-0042	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DT	NA	Styrene	0.0052	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0042	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DT	NA	Terphenyl-d14[4-]	0.1	MG/KG	—	NONE	—	—	—
21-013(c)	NA	VCXX-95-0042	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DT	NA	Tetrachloroethane[1,1,2,2-]	0.0052	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0042	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DT	NA	Tetrachloroethene	0.0052	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0042	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DT	NA	Tetryl	0.1	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0042	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DT	NA	Thallium	1	MG/KG	—	UJ	—	—	—
21-013(c)	NA	VCXX-95-0042	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DT	NA	Thallium-208	0.26	PCI/G	—	U	—	—	—
21-013(c)	NA	VCXX-95-0042	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DT	NA	Thorium-227	1.2	PCI/G	—	U	—	—	—
21-013(c)	NA	VCXX-95-0042	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DT	NA	Thorium-234	2	PCI/G	—	U	—	—	—
21-013(c)	NA	VCXX-95-0042	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DT	NA	Tin-113	0.25	PCI/G	—	U	—	—	—
21-013(c)	NA	VCXX-95-0042	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DT	NA	Toluene	0.0052	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0042	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DT	NA	Toluene-d8	0.107	MG/KG	—	NONE	—	—	—
21-013(c)	NA	VCXX-95-0042	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DT	NA	Toxaphene (Technical Grade)	0.034	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0042	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DT	NA	Tribromophenol[2,4,6-]	0.001	MG/KG	—	NONE	—	—	—
21-013(c)	NA	VCXX-95-0042	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DT	NA	Trichlorobenzene[1,2,4-]	0.34	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0042	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DT	NA	Trichloroethane[1,1,1-]	0.0052	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0042	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DT	NA	Trichloroethane[1,1,2-]	0.0052	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0042	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DT	NA	Trichloroethene	0.0052	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0042	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DT	NA	Trichlorophenol[2,4,5-]	0.34	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0042	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DT	NA	Trichlorophenol[2,4,6-]	0.34	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0042	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DT	NA	Trinitrobenzene[1,3,5-]	0.1	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0042	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DT	NA	Trinitrotoluene[2,4,6-]	0.1	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0042	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DT	NA	Uranium	1.4	MG/KG	—	NONE	—	—	—
21-013(c)	NA	VCXX-95-0042	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DT	NA	Uranium-235	0.94	PCI/G	—	U	—	—	—
21-013(c)	NA	VCXX-95-0042	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DT	NA	Vanadium	22	MG/KG	—	NONE	—	—	—
21-013(c)	NA	VCXX-95-0042	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DT	NA	Vinyl Acetate	0.01	MG/KG	—	U	—	—	—

PRS ID	LOCATION ID	SAMPLE ID	COLLECTION DATE	BEGIN DEPTH	END DEPTH	DEPTH UNITS	FIELD SAMPLE TYPE CODE	SAMPLE MATRIX	SAL MATRIX	ANALYTE NAME	STD SAMPLE RESULTS	STD REPORTING UNITS	STD UNCERTAINTY	LAB QUALIFIER	Residential Soil Sal (mg/kg)*	BACKGROUND LEVEL	BACKGROUND UNITS
21-013(c)	NA	VCXX-95-0042	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DT	NA	Vinyl Chloride	0.01	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0042	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DT	NA	Xylene (Total)	0.0052	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0042	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DT	NA	Yttrium-88	0.36	PCI/G	—	U	—	—	—
21-013(c)	NA	VCXX-95-0042	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DT	NA	Zinc	18	MG/KG	—	NONE	—	—	—
21-013(c)	NA	VCXX-95-0042	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DT	NA	Zinc-65	0.79	PCI/G	—	U	—	—	—
21-013(c)	NA	VCXX-95-0043	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DP	NA	Acenaphthene	3.4	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0043	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DP	NA	Acenaphthylene	3.4	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0043	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DP	NA	Acetone	0.015	MG/KG	—	V	—	—	—
21-013(c)	NA	VCXX-95-0043	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DP	NA	Actinium-228	0.92	PCI/G	—	U	—	—	—
21-013(c)	NA	VCXX-95-0043	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DP	NA	Aldrin	0.04	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0043	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DP	NA	Aluminum	2400	MG/KG	—	NONE	—	—	—
21-013(c)	NA	VCXX-95-0043	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DP	NA	Americium-241	0.21	PCI/G	—	U	—	—	—
21-013(c)	NA	VCXX-95-0043	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DP	NA	Amino-2,6-dinitrotoluene[4-]	0.1	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0043	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DP	NA	Amino-4,6-dinitrotoluene[2-]	0.1	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0043	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DP	NA	Anthracene	3.4	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0043	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DP	NA	Antimony	8.1	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0043	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DP	NA	Aroclor-1016	0.67	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0043	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DP	NA	Aroclor-1221	0.67	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0043	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DP	NA	Aroclor-1232	0.67	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0043	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DP	NA	Aroclor-1242	0.67	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0043	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DP	NA	Aroclor-1248	0.67	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0043	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DP	NA	Aroclor-1254	0.67	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0043	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DP	NA	Aroclor-1260	0.67	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0043	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DP	NA	Arsenic	2	MG/KG	—	UJ	—	—	—
21-013(c)	NA	VCXX-95-0043	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DP	NA	Barium	48	MG/KG	—	NONE	—	—	—
21-013(c)	NA	VCXX-95-0043	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DP	NA	Barium-140	1.4	PCI/G	—	U	—	—	—
21-013(c)	NA	VCXX-95-0043	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DP	NA	Benzene	0.005	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0043	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DP	NA	Benzo(a)anthracene	3.4	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0043	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DP	NA	Benzo(a)pyrene	3.4	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0043	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DP	NA	Benzo(b)fluoranthene	3.4	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0043	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DP	NA	Benzo(g,h,i)perylene	3.4	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0043	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DP	NA	Benzo(k)fluoranthene	3.4	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0043	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DP	NA	Benzoic Acid	16	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0043	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DP	NA	Benzyl Alcohol	6.8	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0043	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DP	NA	Beryllium	1	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0043	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DP	NA	BHC[alpha-]	0.04	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0043	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DP	NA	BHC[beta-]	0.04	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0043	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DP	NA	BHC[delta-]	0.04	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0043	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DP	NA	BHC[gamma-]	0.04	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0043	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DP	NA	Bis(2-chloroethoxy)methane	3.4	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0043	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DP	NA	Bis(2-chloroethyl)ether	3.4	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0043	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DP	NA	Bis(2-ethylhexyl)phthalate	3.4	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0043	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DP	NA	Bismuth-211	1.5	PCI/G	—	U	—	—	—
21-013(c)	NA	VCXX-95-0043	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DP	NA	Bismuth-212	9.2	PCI/G	—	U	—	—	—
21-013(c)	NA	VCXX-95-0043	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DP	NA	Bismuth-ESE ENGINEERING	0.56	PCI/G	—	U	—	—	—
21-013(c)	NA	VCXX-95-0043	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DP	NA	Bromodichloromethane	0.005	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0043	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DP	NA	Bromofluorobenzene[4-]	0.086	MG/KG	—	NONE	—	—	—
21-013(c)	NA	VCXX-95-0043	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DP	NA	Bromoform	0.005	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0043	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DP	NA	Bromomethane	0.01	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0043	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DP	NA	Bromophenyl-phenylether[4-]	3.4	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0043	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DP	NA	Butanone[2-]	0.01	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0043	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DP	NA	Butylbenzylphthalate	3.4	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0043	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DP	NA	Cadmium	1	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0043	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DP	NA	Cadmium-109	2.3	PCI/G	—	U	—	—	—
21-013(c)	NA	VCXX-95-0043	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DP	NA	Calcium	5300	MG/KG	—	NONE	—	—	—
21-013(c)	NA	VCXX-95-0043	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DP	NA	Carbazole	3.4	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0043	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DP	NA	Carbon Disulfide	0.005	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0043	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DP	NA	Carbon Tetrachloride	0.005	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0043	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DP	NA	Cerium-139	1.5	PCI/G	—	U	—	—	—
21-013(c)	NA	VCXX-95-0043	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DP	NA	Cerium-144	0.82	PCI/G	—	U	—	—	—
21-013(c)	NA	VCXX-95-0043	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DP	NA	Cesium-134	0.26	PCI/G	—	U	—	—	—
21-013(c)	NA	VCXX-95-0043	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DP	NA	Cesium-137	0.21	PCI/G	—	U	—	—	—
21-013(c)	NA	VCXX-95-0043	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DP	NA	Chlordane (Technical Grade)	0.67	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0043	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DP	NA	Chloro-3-methylphenol[4-]	6.8	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0043	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DP	NA	Chloroaniline[4-]	6.8	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0043	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DP	NA	Chlorobenzene	0.005	MG/KG	—	U	—	—	—

PRS ID	LOCATION ID	SAMPLE ID	COLLECTION DATE	BEGIN DEPTH	END DEPTH	DEPTH UNITS	FIELD SAMPLE TYPE CODE	SAMPLE MATRIX	SAL MATRIX	ANALYTE NAME	STD SAMPLE RESULTS	STD REPORTING UNITS	STD UNCERTAINTY	LAB QUALIFIER	Residential Soil Sal (mg/kg)*	BACKGROUND LEVEL	BACKGROUND UNITS
21-013(c)	NA	VCXX-95-0043	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DP	NA	Chlorodibromomethane	0.005	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0043	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DP	NA	Chloroethane	0.01	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0043	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DP	NA	Chloroform	0.005	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0043	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DP	NA	Chloromethane	0.01	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0043	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DP	NA	Chloronaphthalene[1-]	6.8	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0043	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DP	NA	Chloronaphthalene[2-]	3.4	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0043	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DP	NA	Chlorophenol[2-]	3.4	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0043	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DP	NA	Chlorophenyl-phenyl[4-] Ether	3.4	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0043	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DP	NA	Chromium, Total	3	MG/KG	—	NONE	—	—	—
21-013(c)	NA	VCXX-95-0043	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DP	NA	Chrysene	3.4	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0043	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DP	NA	Cobalt	4	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0043	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DP	NA	Cobalt-57	0.11	PCI/G	—	U	—	—	—
21-013(c)	NA	VCXX-95-0043	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DP	NA	Cobalt-60	0.44	PCI/G	—	U	—	—	—
21-013(c)	NA	VCXX-95-0043	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DP	NA	Cobalt-60	0.44	PCI/G	—	U	—	—	—
21-013(c)	NA	VCXX-95-0043	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DP	NA	Copper	4	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0043	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DP	NA	Cyanide, Total	0.05	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0043	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DP	NA	DDD[4,4'-]	0.04	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0043	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DP	NA	DDE[4,4'-]	0.04	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0043	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DP	NA	DDT[4,4'-]	0.04	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0043	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DP	NA	Di-n-butylphthalate	3.4	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0043	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DP	NA	Di-n-octylphthalate	3.4	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0043	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DP	NA	Dibenz(a,h)anthracene	3.4	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0043	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DP	NA	Dibenzofuran	3.4	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0043	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DP	NA	Dichlorobenzene[1,2-]	3.4	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0043	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DP	NA	Dichlorobenzene[1,3-]	3.4	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0043	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DP	NA	Dichlorobenzene[1,4-]	3.4	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0043	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DP	NA	Dichlorobenzidine[3,3'-]	6.8	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0043	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DP	NA	Dichloroethane-d4[1,2-]	0.096	MG/KG	—	NONE	—	—	—
21-013(c)	NA	VCXX-95-0043	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DP	NA	Dichloroethane[1,1-]	0.005	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0043	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DP	NA	Dichloroethane[1,2-]	0.005	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0043	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DP	NA	Dichloroethene[1,1-]	0.005	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0043	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DP	NA	Dichloroethene[cis/trans-1,2-]	0.005	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0043	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DP	NA	Dichlorophenol[2,4-]	3.4	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0043	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DP	NA	Dichloropropane[1,2-]	0.005	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0043	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DP	NA	Dichloropropene[cis-1,3-]	0.005	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0043	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DP	NA	Dichloropropene[trans-1,3-]	0.005	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0043	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DP	NA	Dieldrin	0.04	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0043	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DP	NA	Diethylphthalate	3.4	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0043	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DP	NA	Dimethyl Phthalate	3.4	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0043	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DP	NA	Dimethylphenol[2,4-]	3.4	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0043	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DP	NA	Dinitro-2-methylphenol[4,6-]	16	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0043	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DP	NA	Dinitrobenzene[1,3-]	0.1	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0043	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DP	NA	Dinitrobenzene[1,4-]	98	MG/KG	—	NONE	—	—	—
21-013(c)	NA	VCXX-95-0043	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DP	NA	Dinitrophenol[2,4-]	16	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0043	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DP	NA	Dinitrotoluene[2,4-]	3.4	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0043	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DP	NA	Dinitrotoluene[2,4-]	0.1	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0043	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DP	NA	Dinitrotoluene[2,6-]	3.4	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0043	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DP	NA	Dinitrotoluene[2,6-]	0.1	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0043	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DP	NA	Diphenylamine	10	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0043	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DP	NA	Diphenylhydrazine[1,2-]	16	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0043	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DP	NA	Endosulfan I	0.04	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0043	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DP	NA	Endosulfan II	0.04	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0043	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DP	NA	Endosulfan Sulfate	0.04	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0043	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DP	NA	Endrin	0.04	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0043	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DP	NA	Endrin Aldehyde	0.04	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0043	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DP	NA	Endrin Ketone	0.04	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0043	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DP	NA	Ethylbenzene	0.005	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0043	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DP	NA	Europium-152	2.1	PCI/G	—	U	—	—	—
21-013(c)	NA	VCXX-95-0043	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DP	NA	Fluoranthene	3.4	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0043	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DP	NA	Fluorene	3.4	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0043	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DP	NA	Fluorobiphenyl[2-]	0.139	MG/KG	—	NONE	—	—	—
21-013(c)	NA	VCXX-95-0043	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DP	NA	Fluorophenol[2-]	0.114	MG/KG	—	NONE	—	—	—
21-013(c)	NA	VCXX-95-0043	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DP	NA	Heptachlor	0.04	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0043	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DP	NA	Heptachlor Epoxide	0.04	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0043	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DP	NA	Hexachlorobenzene	3.4	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0043	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DP	NA	Hexachlorobutadiene	3.4	MG/KG	—	U	—	—	—

PRS ID	LOCATION ID	SAMPLE ID	COLLECTION DATE	BEGIN DEPTH	END DEPTH	DEPTH UNITS	FIELD SAMPLE TYPE CODE	SAMPLE MATRIX	SAL MATRIX	ANALYTE NAME	STD SAMPLE RESULTS	STD REPORTING UNITS	STD UNCERTAINTY	LAB QUALIFIER	Residential Soil Sat (mg/kg)*	BACKGROUND LEVEL	BACKGROUND UNITS
21-013(c)	NA	VCXX-95-0043	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DP	NA	Hexachlorocyclopentadiene	3.4	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0043	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DP	NA	Hexachloroethane	3.4	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0043	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DP	NA	Hexanone[2-]	0.01	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0043	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DP	NA	HMX	0.1	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0043	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DP	NA	Indeno(1,2,3-cd)pyrene	3.4	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0043	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DP	NA	Iron	4200	MG/KG	—	NONE	—	—	—
21-013(c)	NA	VCXX-95-0043	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DP	NA	Isophorone	3.4	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0043	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DP	NA	Lanthanum-140	34	PCI/G	—	U	—	—	—
21-013(c)	NA	VCXX-95-0043	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DP	NA	Lead	3.6	MG/KG	—	NONE	—	—	—
21-013(c)	NA	VCXX-95-0043	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DP	NA	Lead-210	2.1	PCI/G	—	U	—	—	—
21-013(c)	NA	VCXX-95-0043	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DP	NA	Lead-211	6.2	PCI/G	—	U	—	—	—
21-013(c)	NA	VCXX-95-0043	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DP	NA	Lead-212	0.49	PCI/G	0.28	NONE	—	—	—
21-013(c)	NA	VCXX-95-0043	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DP	NA	Lead-ESE ENGINEERING	0.51	PCI/G	—	U	—	—	—
21-013(c)	NA	VCXX-95-0043	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DP	NA	Magnesium	890	MG/KG	—	NONE	—	—	—
21-013(c)	NA	VCXX-95-0043	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DP	NA	Manganese	130	MG/KG	—	NONE	—	—	—
21-013(c)	NA	VCXX-95-0043	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DP	NA	Manganese-54	0.34	PCI/G	—	U	—	—	—
21-013(c)	NA	VCXX-95-0043	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DP	NA	Mercury	0.096	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0043	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DP	NA	Mercury-QUANTERRA	0.24	PCI/G	—	U	—	—	—
21-013(c)	NA	VCXX-95-0043	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DP	NA	Methoxychlor[4,4'-]	0.04	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0043	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DP	NA	Methyl-2-pentanone[4-]	0.01	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0043	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DP	NA	Methylene Chloride	0.005	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0043	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DP	NA	Methylnaphthalene[2-]	0.46	MG/KG	—	J	—	—	—
21-013(c)	NA	VCXX-95-0043	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DP	NA	Methylphenol[2-]	3.4	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0043	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DP	NA	Methylphenol[3-]	3.4	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0043	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DP	NA	Methylphenol[4-]	3.4	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0043	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DP	NA	Molybdenum	4	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0043	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DP	NA	Naphthalene	3.4	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0043	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DP	NA	Neptunium-237	0.64	PCI/G	—	U	—	—	—
21-013(c)	NA	VCXX-95-0043	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DP	NA	Nickel	8.1	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0043	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DP	NA	Nitroaniline[2-]	16	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0043	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DP	NA	Nitroaniline[3-]	16	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0043	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DP	NA	Nitroaniline[4-]	16	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0043	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DP	NA	Nitrobenzene	3.4	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0043	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DP	NA	Nitrobenzene	0.1	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0043	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DP	NA	Nitrobenzene-d5	0.128	MG/KG	—	NONE	—	—	—
21-013(c)	NA	VCXX-95-0043	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DP	NA	Nitrophenol[2-]	3.4	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0043	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DP	NA	Nitrophenol[4-]	16	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0043	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DP	NA	Nitroso-di-n-propylamine[N-]	3.4	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0043	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DP	NA	Nitrosodimethylamine[N-]	3.4	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0043	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DP	NA	Nitrosodiphenylamine[N-]	3.4	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0043	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DP	NA	Nitrotoluene[2-]	0.1	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0043	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DP	NA	Nitrotoluene[3-]	0.1	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0043	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DP	NA	Nitrotoluene[4-]	0.1	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0043	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DP	NA	Oxybis(1-chloropropane)[2,2'-]	3.4	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0043	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DP	NA	Pentachlorophenol	16	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0043	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DP	NA	Phenanthrene	0.49	MG/KG	—	J	—	—	—
21-013(c)	NA	VCXX-95-0043	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DP	NA	Phenol	3.4	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0043	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DP	NA	Phenol-d5	0.125	MG/KG	—	NONE	—	—	—
21-013(c)	NA	VCXX-95-0043	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DP	NA	Plutonium-238	0.062	PCI/G	—	U	—	—	—
21-013(c)	NA	VCXX-95-0043	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DP	NA	Plutonium-238	0.062	PCI/G	—	U	—	—	—
21-013(c)	NA	VCXX-95-0043	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DP	NA	Plutonium-239 + Plutonium-240	0.096	PCI/G	0.05	NONE	—	—	—
21-013(c)	NA	VCXX-95-0043	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DP	NA	Plutonium-239 + Plutonium-240	0.096	PCI/G	0.05	NONE	—	—	—
21-013(c)	NA	VCXX-95-0043	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DP	NA	Potassium	520	MG/KG	—	NONE	—	—	—
21-013(c)	NA	VCXX-95-0043	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DP	NA	Potassium-40	14	PCI/G	3.9	NONE	—	—	—
21-013(c)	NA	VCXX-95-0043	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DP	NA	Protactinium-231	6.7	PCI/G	—	U	—	—	—
21-013(c)	NA	VCXX-95-0043	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DP	NA	Protactinium-233	0.5	PCI/G	—	U	—	—	—
21-013(c)	NA	VCXX-95-0043	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DP	NA	Protactinium-234	33	PCI/G	—	U	—	—	—
21-013(c)	NA	VCXX-95-0043	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DP	NA	Protactinium-234M	33	PCI/G	—	U	—	—	—
21-013(c)	NA	VCXX-95-0043	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DP	NA	Pyrene	3.4	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0043	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DP	NA	Radium-223	1.8	PCI/G	—	U	—	—	—
21-013(c)	NA	VCXX-95-0043	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DP	NA	Radium-224	6.2	PCI/G	—	U	—	—	—
21-013(c)	NA	VCXX-95-0043	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DP	NA	Radium-226	4	PCI/G	—	U	—	—	—
21-013(c)	NA	VCXX-95-0043	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DP	NA	Radon-219	3.6	PCI/G	—	U	—	—	—
21-013(c)	NA	VCXX-95-0043	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DP	NA	RDX	0.1	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0043	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DP	NA	Ruthenium-106	2.3	PCI/G	—	U	—	—	—
21-013(c)	NA	VCXX-95-0043	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DP	NA	Selenium	1	MG/KG	—	UJ	—	—	—

PRS ID	LOCATION ID	SAMPLE ID	COLLECTION DATE	BEGIN DEPTH	END DEPTH	DEPTH UNITS	FIELD SAMPLE TYPE CODE	SAMPLE MATRIX	SAL MATRIX	ANALYTE NAME	STD SAMPLE RESULTS	STD REPORTING UNITS	STD UNCERTAINTY	LAB QUALIFIER	Residential Soil Sat (mg/kg)*	BACKGROUND LEVEL	BACKGROUND UNITS
21-013(c)	NA	VCXX-95-0043	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DP	NA	Selenium-75	0.28	PCI/G	—	U	—	—	—
21-013(c)	NA	VCXX-95-0043	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DP	NA	Silver	2	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0043	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DP	NA	Sodium	100	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0043	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DP	NA	Sodium-22	0.37	PCI/G	—	U	—	—	—
21-013(c)	NA	VCXX-95-0043	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DP	NA	Strontium	22	MG/KG	—	NONE	—	—	—
21-013(c)	NA	VCXX-95-0043	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DP	NA	Strontium 89/90	1.1	PCI/G	—	U	—	—	—
21-013(c)	NA	VCXX-95-0043	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DP	NA	Strontium 89/90	1.1	PCI/G	—	U	—	—	—
21-013(c)	NA	VCXX-95-0043	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DP	NA	Strontium-85	0.38	PCI/G	—	U	—	—	—
21-013(c)	NA	VCXX-95-0043	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DP	NA	Styrene	0.005	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0043	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DP	NA	Terphenyl-d14[4-]	0.092	MG/KG	—	NONE	—	—	—
21-013(c)	NA	VCXX-95-0043	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DP	NA	Tetrachloroethane[1,1,2,2-]	0.005	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0043	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DP	NA	Tetrachloroethene	0.005	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0043	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DP	NA	Tetryl	0.1	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0043	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DP	NA	Thallium	1	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0043	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DP	NA	Thallium-208	0.3	PCI/G	—	U	—	—	—
21-013(c)	NA	VCXX-95-0043	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DP	NA	Thorium-227	1.6	PCI/G	—	U	—	—	—
21-013(c)	NA	VCXX-95-0043	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DP	NA	Thorium-234	2.5	PCI/G	—	U	—	—	—
21-013(c)	NA	VCXX-95-0043	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DP	NA	Tin-113	0.31	PCI/G	—	U	—	—	—
21-013(c)	NA	VCXX-95-0043	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DP	NA	Toluene	0.005	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0043	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DP	NA	Toluene-d8	0.116	MG/KG	—	NONE	—	—	—
21-013(c)	NA	VCXX-95-0043	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DP	NA	Toxaphene (Technical Grade)	0.67	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0043	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DP	NA	Tribromophenol[2,4,6-]	0.082	MG/KG	—	NONE	—	—	—
21-013(c)	NA	VCXX-95-0043	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DP	NA	Trichlorobenzene[1,2,4-]	3.4	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0043	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DP	NA	Trichloroethane[1,1,1-]	0.005	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0043	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DP	NA	Trichloroethane[1,1,2-]	0.005	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0043	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DP	NA	Trichloroethene	0.005	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0043	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DP	NA	Trichlorophenol[2,4,5-]	3.4	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0043	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DP	NA	Trichlorophenol[2,4,6-]	3.4	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0043	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DP	NA	Trinitrobenzene[1,3,5-]	0.1	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0043	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DP	NA	Trinitrotoluene[2,4,6-]	0.1	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0043	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DP	NA	Uranium	1.8	MG/KG	—	NONE	—	—	—
21-013(c)	NA	VCXX-95-0043	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DP	NA	Uranium-235	0.24	PCI/G	—	U	—	—	—
21-013(c)	NA	VCXX-95-0043	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DP	NA	Vanadium	10	MG/KG	—	NONE	—	—	—
21-013(c)	NA	VCXX-95-0043	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DP	NA	Vinyl Acetate	0.01	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0043	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DP	NA	Vinyl Chloride	0.01	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0043	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DP	NA	Xylene (Total)	0.0034	MG/KG	—	J	—	—	—
21-013(c)	NA	VCXX-95-0043	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DP	NA	Yttrium-88	0.34	PCI/G	—	U	—	—	—
21-013(c)	NA	VCXX-95-0043	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DP	NA	Zinc	12	MG/KG	—	NONE	—	—	—
21-013(c)	NA	VCXX-95-0043	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DP	NA	Zinc-65	0.81	PCI/G	—	U	—	—	—
21-013(c)	NA	VCXX-95-0044	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DS	NA	Acenaphthene	0.35	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0044	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DS	NA	Acenaphthylene	0.35	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0044	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DS	NA	Acetone	0.011	MG/KG	—	UV	—	—	—
21-013(c)	NA	VCXX-95-0044	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DS	NA	Actinium-228	1.3	PCI/G	0.59	NONE	—	—	—
21-013(c)	NA	VCXX-95-0044	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DS	NA	Aldrin	0.0021	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0044	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DS	NA	Aluminum	11000	MG/KG	—	NONE	—	—	—
21-013(c)	NA	VCXX-95-0044	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DS	NA	Americium-241	0.24	PCI/G	—	U	—	—	—
21-013(c)	NA	VCXX-95-0044	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DS	NA	Amino-2,6-dinitrotoluene[4-]	0.11	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0044	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DS	NA	Amino-4,6-dinitrotoluene[2-]	0.11	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0044	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DS	NA	Anthracene	0.35	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0044	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DS	NA	Antimony	8.5	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0044	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DS	NA	Aroclor-1016	0.035	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0044	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DS	NA	Aroclor-1221	0.035	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0044	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DS	NA	Aroclor-1232	0.035	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0044	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DS	NA	Aroclor-1242	0.035	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0044	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DS	NA	Aroclor-1248	0.035	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0044	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DS	NA	Aroclor-1254	0.035	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0044	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DS	NA	Aroclor-1260	0.035	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0044	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DS	NA	Arsenic	3.3	MG/KG	—	J	—	—	—
21-013(c)	NA	VCXX-95-0044	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DS	NA	Barium	150	MG/KG	—	NONE	—	—	—
21-013(c)	NA	VCXX-95-0044	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DS	NA	Barium-140	1.4	PCI/G	—	U	—	—	—
21-013(c)	NA	VCXX-95-0044	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DS	NA	Benzene	0.0053	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0044	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DS	NA	Benzo(a)anthracene	0.087	MG/KG	—	J	—	—	—
21-013(c)	NA	VCXX-95-0044	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DS	NA	Benzo(a)pyrene	0.084	MG/KG	—	J	—	—	—
21-013(c)	NA	VCXX-95-0044	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DS	NA	Benzo(b)fluoranthene	0.12	MG/KG	—	J	—	—	—
21-013(c)	NA	VCXX-95-0044	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DS	NA	Benzo(g,h,i)perylene	0.051	MG/KG	—	J	—	—	—
21-013(c)	NA	VCXX-95-0044	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DS	NA	Benzo(k)fluoranthene	0.35	MG/KG	—	U	—	—	—

PRS ID	LOCATION ID	SAMPLE ID	COLLECTION DATE	BEGIN DEPTH	END DEPTH	DEPTH UNITS	FIELD SAMPLE TYPE CODE	SAMPLE MATRIX	SAL MATRIX	ANALYTE NAME	STD SAMPLE RESULTS	STD REPORTING UNITS	STD UNCERTAINTY	LAB QUALIFIER	Residential Soil Sal (mg/kg)*	BACKGROUND LEVEL	BACKGROUND UNITS
21-013(c)	NA	VCXX-95-0044	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DS	NA	Benzoic Acid	1.7	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0044	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DS	NA	Benzyl Alcohol	0.7	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0044	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DS	NA	Beryllium	1.1	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0044	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DS	NA	BHC[alpha-]	0.0021	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0044	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DS	NA	BHC[beta-]	0.0021	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0044	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DS	NA	BHC[delta-]	0.0021	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0044	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DS	NA	BHC[gamma-]	0.0021	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0044	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DS	NA	Bis(2-chloroethoxy)methane	0.35	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0044	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DS	NA	Bis(2-chloroethyl)ether	0.35	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0044	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DS	NA	Bis(2-ethylhexyl)phthalate	0.35	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0044	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DS	NA	Bismuth-211	2	PCI/G	—	U	—	—	—
21-013(c)	NA	VCXX-95-0044	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DS	NA	Bismuth-212	14	PCI/G	—	U	—	—	—
21-013(c)	NA	VCXX-95-0044	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DS	NA	Bismuth-ESE ENGINEERING	0.54	PCI/G	—	U	—	—	—
21-013(c)	NA	VCXX-95-0044	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DS	NA	Bromodichloromethane	0.0053	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0044	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DS	NA	Bromofluorobenzene[4-]	0.094	MG/KG	—	NONE	—	—	—
21-013(c)	NA	VCXX-95-0044	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DS	NA	Bromoform	0.0053	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0044	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DS	NA	Bromomethane	0.011	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0044	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DS	NA	Bromophenyl-phenylether[4-]	0.35	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0044	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DS	NA	Butanone[2-]	0.011	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0044	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DS	NA	Butylbenzylphthalate	0.35	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0044	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DS	NA	Cadmium	1.1	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0044	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DS	NA	Cadmium-109	1.9	PCI/G	—	U	—	—	—
21-013(c)	NA	VCXX-95-0044	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DS	NA	Calcium	4100	MG/KG	—	NONE	—	—	—
21-013(c)	NA	VCXX-95-0044	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DS	NA	Carbazole	0.35	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0044	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DS	NA	Carbon Disulfide	0.0053	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0044	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DS	NA	Carbon Tetrachloride	0.0053	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0044	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DS	NA	Cerium-139	1.5	PCI/G	—	U	—	—	—
21-013(c)	NA	VCXX-95-0044	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DS	NA	Cerium-144	1	PCI/G	—	U	—	—	—
21-013(c)	NA	VCXX-95-0044	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DS	NA	Cesium-134	0.24	PCI/G	—	U	—	—	—
21-013(c)	NA	VCXX-95-0044	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DS	NA	Cesium-137	0.23	PCI/G	—	U	—	—	—
21-013(c)	NA	VCXX-95-0044	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DS	NA	Chlordane (Technical Grade)	0.035	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0044	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DS	NA	Chloro-1,3-xylene[2,4,5,6-tetra-]	0.078	MG/KG	—	NONE	—	—	—
21-013(c)	NA	VCXX-95-0044	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DS	NA	Chloro-3-methylphenol[4-]	0.7	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0044	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DS	NA	Chloroaniline[4-]	0.7	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0044	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DS	NA	Chlorobenzene	0.0053	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0044	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DS	NA	Chlorodibromomethane	0.0053	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0044	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DS	NA	Chloroethane	0.011	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0044	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DS	NA	Chloroform	0.0053	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0044	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DS	NA	Chloromethane	0.011	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0044	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DS	NA	Chloronaphthalene[1-]	0.7	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0044	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DS	NA	Chloronaphthalene[2-]	0.35	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0044	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DS	NA	Chlorophenol[2-]	0.35	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0044	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DS	NA	Chlorophenyl-phenyl[4-] Ether	0.35	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0044	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DS	NA	Chromium, Total	10	MG/KG	—	NONE	—	—	—
21-013(c)	NA	VCXX-95-0044	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DS	NA	Chrysene	0.092	MG/KG	—	J	—	—	—
21-013(c)	NA	VCXX-95-0044	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DS	NA	Cobalt	6.8	MG/KG	—	NONE	—	—	—
21-013(c)	NA	VCXX-95-0044	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DS	NA	Cobalt-57	0.12	PCI/G	—	U	—	—	—
21-013(c)	NA	VCXX-95-0044	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DS	NA	Cobalt-60	0.49	PCI/G	—	U	—	—	—
21-013(c)	NA	VCXX-95-0044	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DS	NA	Cobalt-60	0.49	PCI/G	—	U	—	—	—
21-013(c)	NA	VCXX-95-0044	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DS	NA	Copper	7.1	MG/KG	—	NONE	—	—	—
21-013(c)	NA	VCXX-95-0044	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DS	NA	Cyanide, Total	0.053	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0044	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DS	NA	DDD[4,4'-]	0.0021	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0044	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DS	NA	DDE[4,4'-]	0.0021	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0044	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DS	NA	DDT[4,4'-]	0.0021	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0044	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DS	NA	Decachlorobiphenyl	0.13	MG/KG	—	NONE	—	—	—
21-013(c)	NA	VCXX-95-0044	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DS	NA	Di-n-butylphthalate	0.21	MG/KG	—	J	—	—	—
21-013(c)	NA	VCXX-95-0044	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DS	NA	Di-n-octylphthalate	0.35	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0044	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DS	NA	Dibenz(a,h)anthracene	0.35	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0044	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DS	NA	Dibenzofuran	0.35	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0044	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DS	NA	Dichlorobenzene[1,2-]	0.35	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0044	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DS	NA	Dichlorobenzene[1,3-]	0.35	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0044	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DS	NA	Dichlorobenzene[1,4-]	0.35	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0044	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DS	NA	Dichlorobenzidine[3,3'-]	0.7	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0044	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DS	NA	Dichloroethane-d4[1,2-]	0.098	MG/KG	—	NONE	—	—	—
21-013(c)	NA	VCXX-95-0044	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DS	NA	Dichloroethane[1,1-]	0.0053	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0044	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DS	NA	Dichloroethane[1,2-]	0.0053	MG/KG	—	U	—	—	—

2. -(c) VCA Waste Data

PRS ID	LOCATION ID	SAMPLE ID	COLLECTION DATE	BEGIN DEPTH	END DEPTH	DEPTH UNITS	FIELD SAMPLE TYPE CODE	SAMPLE MATRIX	SAL MATRIX	ANALYTE NAME	STD SAMPLE RESULTS	STD REPORTING UNITS	STD UNCERTAINTY	LAB QUALIFIER	Residential Soil Sal (mg/kg)*	BACKGROUND LEVEL	BACKGROUND UNITS
21-013(c)	NA	VCXX-95-0044	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DS	NA	Dichloroethene[1,1-]	0.0053	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0044	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DS	NA	Dichloroethene[cis/trans-1,2-]	0.0053	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0044	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DS	NA	Dichlorophenol[2,4-]	0.35	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0044	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DS	NA	Dichloropropane[1,2-]	0.0053	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0044	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DS	NA	Dichloropropene[cis-1,3-]	0.0053	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0044	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DS	NA	Dichloropropene[trans-1,3-]	0.0053	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0044	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DS	NA	Dieldrin	0.0021	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0044	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DS	NA	Diethylphthalate	0.35	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0044	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DS	NA	Dimethyl Phthalate	0.35	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0044	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DS	NA	Dimethylphenol[2,4-]	0.35	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0044	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DS	NA	Dinitro-2-methylphenol[4,6-]	1.7	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0044	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DS	NA	Dinitrobenzene[1,3-]	0.11	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0044	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DS	NA	Dinitrobenzene[1,4-]	93	MG/KG	—	NONE	—	—	—
21-013(c)	NA	VCXX-95-0044	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DS	NA	Dinitrophenol[2,4-]	1.7	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0044	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DS	NA	Dinitrotoluene[2,4-]	0.35	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0044	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DS	NA	Dinitrotoluene[2,4-]	0.11	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0044	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DS	NA	Dinitrotoluene[2,6-]	0.35	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0044	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DS	NA	Dinitrotoluene[2,6-]	0.11	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0044	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DS	NA	Diphenylamine	1.1	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0044	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DS	NA	Diphenylhydrazine[1,2-]	1.7	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0044	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DS	NA	Endosulfan I	0.0021	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0044	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DS	NA	Endosulfan II	0.0021	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0044	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DS	NA	Endosulfan Sulfate	0.0021	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0044	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DS	NA	Endrin	0.0021	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0044	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DS	NA	Endrin Aldehyde	0.0021	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0044	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DS	NA	Endrin Ketone	0.0021	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0044	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DS	NA	Ethylbenzene	0.0053	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0044	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DS	NA	Europium-152	1.6	PCI/G	—	U	—	—	—
21-013(c)	NA	VCXX-95-0044	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DS	NA	Fluoranthene	0.21	MG/KG	—	J	—	—	—
21-013(c)	NA	VCXX-95-0044	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DS	NA	Fluorene	0.35	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0044	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DS	NA	Fluorobiphenyl[2-]	0.086	MG/KG	—	NONE	—	—	—
21-013(c)	NA	VCXX-95-0044	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DS	NA	Fluorophenol[2-]	0.068	MG/KG	—	NONE	—	—	—
21-013(c)	NA	VCXX-95-0044	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DS	NA	Heptachlor	0.0021	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0044	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DS	NA	Heptachlor Epoxide	0.0021	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0044	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DS	NA	Hexachlorobenzene	0.35	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0044	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DS	NA	Hexachlorobutadiene	0.35	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0044	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DS	NA	Hexachlorocyclopentadiene	0.35	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0044	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DS	NA	Hexachloroethane	0.35	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0044	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DS	NA	Hexanone[2-]	0.011	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0044	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DS	NA	HMX	0.11	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0044	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DS	NA	Indeno(1,2,3-cd)pyrene	0.047	MG/KG	—	J	—	—	—
21-013(c)	NA	VCXX-95-0044	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DS	NA	Iron	13000	MG/KG	—	NONE	—	—	—
21-013(c)	NA	VCXX-95-0044	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DS	NA	Isophorone	0.35	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0044	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DS	NA	Lanthanum-140	34	PCI/G	—	U	—	—	—
21-013(c)	NA	VCXX-95-0044	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DS	NA	Lead	14	MG/KG	—	NONE	—	—	—
21-013(c)	NA	VCXX-95-0044	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DS	NA	Lead-210	2	PCI/G	—	U	—	—	—
21-013(c)	NA	VCXX-95-0044	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DS	NA	Lead-211	8	PCI/G	—	U	—	—	—
21-013(c)	NA	VCXX-95-0044	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DS	NA	Lead-212	0.53	PCI/G	0.32	NONE	—	—	—
21-013(c)	NA	VCXX-95-0044	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DS	NA	Lead-ESE ENGINEERING	0.67	PCI/G	0.52	NONE	—	—	—
21-013(c)	NA	VCXX-95-0044	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DS	NA	Magnesium	2100	MG/KG	—	NONE	—	—	—
21-013(c)	NA	VCXX-95-0044	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DS	NA	Manganese	350	MG/KG	—	NONE	—	—	—
21-013(c)	NA	VCXX-95-0044	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DS	NA	Manganese-54	0.23	PCI/G	—	U	—	—	—
21-013(c)	NA	VCXX-95-0044	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DS	NA	Mercury	0.1	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0044	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DS	NA	Mercury-QUANTERRA	0.21	PCI/G	—	U	—	—	—
21-013(c)	NA	VCXX-95-0044	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DS	NA	Methoxychlor[4,4'-]	0.0021	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0044	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DS	NA	Methyl-2-pentanone[4-]	0.011	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0044	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DS	NA	Methylene Chloride	0.0053	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0044	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DS	NA	Methylnaphthalene[2-]	0.35	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0044	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DS	NA	Methylphenol[2-]	0.35	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0044	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DS	NA	Methylphenol[3-]	0.35	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0044	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DS	NA	Methylphenol[4-]	0.35	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0044	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DS	NA	Molybdenum	4.2	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0044	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DS	NA	Naphthalene	0.35	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0044	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DS	NA	Neptunium-237	0.26	PCI/G	—	NONE	—	—	—
21-013(c)	NA	VCXX-95-0044	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DS	NA	Nickel	9.2	MG/KG	—	NONE	—	—	—
21-013(c)	NA	VCXX-95-0044	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DS	NA	Nitroaniline[2-]	1.7	MG/KG	—	U	—	—	—

PRS ID	LOCATION ID	SAMPLE ID	COLLECTION DATE	BEGIN DEPTH	END DEPTH	DEPTH UNITS	FIELD SAMPLE TYPE CODE	SAMPLE MATRIX	SAL MATRIX	ANALYTE NAME	STD SAMPLE RESULTS	STD REPORTING UNITS	STD UNCERTAINTY	LAB QUALIFIER	Residential Soil Sal (mg/kg)*	BACKGROUND LEVEL	BACKGROUND UNITS
21-013(c)	NA	VCXX-95-0044	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DS	NA	Nitroaniline[3-]	1.7	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0044	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DS	NA	Nitroaniline[4-]	1.7	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0044	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DS	NA	Nitrobenzene	0.35	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0044	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DS	NA	Nitrobenzene	0.11	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0044	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DS	NA	Nitrobenzene-d5	0.087	MG/KG	—	NONE	—	—	—
21-013(c)	NA	VCXX-95-0044	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DS	NA	Nitrophenol[2-]	0.35	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0044	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DS	NA	Nitrophenol[4-]	1.7	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0044	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DS	NA	Nitroso-di-n-propylamine[N-]	0.35	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0044	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DS	NA	Nitrosodimethylamine[N-]	0.35	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0044	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DS	NA	Nitrosodiphenylamine[N-]	0.35	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0044	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DS	NA	Nitrotoluene[2-]	0.11	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0044	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DS	NA	Nitrotoluene[3-]	0.11	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0044	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DS	NA	Nitrotoluene[4-]	0.11	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0044	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DS	NA	Oxybis(1-chloropropane)[2,2'-]	0.35	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0044	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DS	NA	Pentachlorophenol	1.7	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0044	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DS	NA	Phenanthrene	0.17	MG/KG	—	J	—	—	—
21-013(c)	NA	VCXX-95-0044	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DS	NA	Phenol	0.35	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0044	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DS	NA	Phenol-d5	0.077	MG/KG	—	NONE	—	—	—
21-013(c)	NA	VCXX-95-0044	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DS	NA	Plutonium-238	0.094	PCI/G	—	U	—	—	—
21-013(c)	NA	VCXX-95-0044	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DS	NA	Plutonium-238	0.094	PCI/G	—	U	—	—	—
21-013(c)	NA	VCXX-95-0044	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DS	NA	Plutonium-239 + Plutonium-240	0.05	PCI/G	—	U	—	—	—
21-013(c)	NA	VCXX-95-0044	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DS	NA	Plutonium-239 + Plutonium-240	0.05	PCI/G	—	U	—	—	—
21-013(c)	NA	VCXX-95-0044	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DS	NA	Potassium	1600	MG/KG	—	NONE	—	—	—
21-013(c)	NA	VCXX-95-0044	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DS	NA	Potassium-40	13	PCI/G	3.8	NONE	—	—	—
21-013(c)	NA	VCXX-95-0044	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DS	NA	Protactinium-231	6	PCI/G	—	U	—	—	—
21-013(c)	NA	VCXX-95-0044	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DS	NA	Protactinium-233	0.4	PCI/G	—	U	—	—	—
21-013(c)	NA	VCXX-95-0044	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DS	NA	Protactinium-234	33	PCI/G	—	U	—	—	—
21-013(c)	NA	VCXX-95-0044	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DS	NA	Protactinium-234M	33	PCI/G	—	U	—	—	—
21-013(c)	NA	VCXX-95-0044	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DS	NA	Pyrene	0.24	MG/KG	—	J	—	—	—
21-013(c)	NA	VCXX-95-0044	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DS	NA	Radium-223	1.9	PCI/G	—	U	—	—	—
21-013(c)	NA	VCXX-95-0044	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DS	NA	Radium-224	6.6	PCI/G	—	U	—	—	—
21-013(c)	NA	VCXX-95-0044	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DS	NA	Radium-226	3.7	PCI/G	—	U	—	—	—
21-013(c)	NA	VCXX-95-0044	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DS	NA	Radon-219	3.1	PCI/G	—	U	—	—	—
21-013(c)	NA	VCXX-95-0044	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DS	NA	RDX	0.11	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0044	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DS	NA	Ruthenium-106	2.3	PCI/G	—	U	—	—	—
21-013(c)	NA	VCXX-95-0044	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DS	NA	Selenium	1.1	MG/KG	—	UJ	—	—	—
21-013(c)	NA	VCXX-95-0044	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DS	NA	Selenium-75	0.28	PCI/G	—	U	—	—	—
21-013(c)	NA	VCXX-95-0044	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DS	NA	Silver	2.1	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0044	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DS	NA	Sodium	150	MG/KG	—	NONE	—	—	—
21-013(c)	NA	VCXX-95-0044	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DS	NA	Sodium-22	0.24	PCI/G	—	U	—	—	—
21-013(c)	NA	VCXX-95-0044	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DS	NA	Strontium	31	MG/KG	—	NONE	—	—	—
21-013(c)	NA	VCXX-95-0044	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DS	NA	Strontium 89/90	1.1	PCI/G	—	U	—	—	—
21-013(c)	NA	VCXX-95-0044	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DS	NA	Strontium 89/90	1.1	PCI/G	—	U	—	—	—
21-013(c)	NA	VCXX-95-0044	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DS	NA	Strontium-85	0.38	PCI/G	—	U	—	—	—
21-013(c)	NA	VCXX-95-0044	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DS	NA	Styrene	0.0053	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0044	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DS	NA	Terphenyl-d14[4-]	0.105	MG/KG	—	NONE	—	—	—
21-013(c)	NA	VCXX-95-0044	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DS	NA	Tetrachloroethane[1,1,2,2-]	0.0053	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0044	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DS	NA	Tetrachloroethene	0.0053	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0044	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DS	NA	Tetryl	0.11	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0044	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DS	NA	Thallium	1.1	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0044	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DS	NA	Thallium-208	0.34	PCI/G	0.22	NONE	—	—	—
21-013(c)	NA	VCXX-95-0044	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DS	NA	Thorium-227	1.7	PCI/G	—	U	—	—	—
21-013(c)	NA	VCXX-95-0044	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DS	NA	Thorium-234	2.2	PCI/G	—	U	—	—	—
21-013(c)	NA	VCXX-95-0044	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DS	NA	Tin-113	0.33	PCI/G	—	U	—	—	—
21-013(c)	NA	VCXX-95-0044	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DS	NA	Toluene	0.0053	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0044	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DS	NA	Toluene-d8	0.113	MG/KG	—	NONE	—	—	—
21-013(c)	NA	VCXX-95-0044	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DS	NA	Toxaphene (Technical Grade)	0.035	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0044	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DS	NA	Tribromophenol[2,4,6-]	0.084	MG/KG	—	NONE	—	—	—
21-013(c)	NA	VCXX-95-0044	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DS	NA	Trichlorobenzene[1,2,4-]	0.35	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0044	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DS	NA	Trichloroethane[1,1,1-]	0.0053	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0044	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DS	NA	Trichloroethane[1,1,2-]	0.0053	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0044	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DS	NA	Trichloroethene	0.0053	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0044	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DS	NA	Trichlorophenol[2,4,5-]	0.35	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0044	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DS	NA	Trichlorophenol[2,4,6-]	0.35	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0044	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DS	NA	Trinitrobenzene[1,3,5-]	0.11	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0044	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DS	NA	Trinitrotoluene[2,4,6-]	0.11	MG/KG	—	U	—	—	—

PRS ID	LOCATION ID	SAMPLE ID	COLLECTION DATE	BEGIN DEPTH	END DEPTH	DEPTH UNITS	FIELD SAMPLE TYPE CODE	SAMPLE MATRIX	SAL MATRIX	ANALYTE NAME	STD SAMPLE RESULTS	STD REPORTING UNITS	STD UNCERTAINTY	LAB QUALIFIER	Residential Soil Sal (mg/kg)*	BACKGROUND LEVEL	BACKGROUND UNITS
21-013(c)	NA	VCXX-95-0044	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DS	NA	Tritium	0.44	PCI/G	0.06	NONE	—	—	—
21-013(c)	NA	VCXX-95-0044	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DS	NA	Uranium	3	MG/KG	—	NONE	—	—	—
21-013(c)	NA	VCXX-95-0044	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DS	NA	Uranium-235	0.53	PCI/G	—	U	—	—	—
21-013(c)	NA	VCXX-95-0044	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DS	NA	Vanadium	24	MG/KG	—	NONE	—	—	—
21-013(c)	NA	VCXX-95-0044	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DS	NA	Vinyl Acetate	0.011	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0044	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DS	NA	Vinyl Chloride	0.011	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0044	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DS	NA	Xylene (Total)	0.0053	MG/KG	—	U	—	—	—
21-013(c)	NA	VCXX-95-0044	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DS	NA	Yttrium-88	0.27	PCI/G	—	U	—	—	—
21-013(c)	NA	VCXX-95-0044	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DS	NA	Zinc	26	MG/KG	—	NONE	—	—	—
21-013(c)	NA	VCXX-95-0044	04-Sep-95	Not Applicable	Not Applicable	Not Applicable	—	DS	NA	Zinc-65	0.54	PCI/G	—	U	—	—	—

ANNEX 3

PRS 21-013(d)
RFI Data

Contents

Annex 3.1 Sample Collection Logs
Annex 3.2 Field Screening Data
Annex 3.3 QA Sample Collection Logs
Annex 3.4 Radiation Surveys
Annex 3.5 RAD Van Data
Annex 3.6 Field Notes
Annex 3.7 Corehole Logs
Annex 3.8 Analytical Data

Annex 3.1
PRS 21-013(d)
RFI Data

Sample Collection Logs

10 jars Sampled

Los Alamos National Laboratory Environmental Restoration
SAMPLE COLLECTION LOG

Date: 8/10/94 Time (24 hour clock) 1205 Sheet 6 of 14

Technical Area 21 Operable Unit 1106

Site Work Plan TA-21 OU RFI Workplan-LAUR-91-962

AAB7149

Signature James Jackson RV

Control No. 1106-0029

Sample Location 21-013(d) C637

Site ID No 21-1920

Sample Type Soil

Depth of Sample 0-6 in

Composite ____ Yes ✓ No

Composite Type N/A

Weather Sunny

LANL ER SOP 6.26 used to collect this sample

Analyses	Containers Used	Amount Collected
~~rad suite 1~~	plastic	500 ml
semivolatiles	glass	125 ml
metals	~~plastic~~	~~125 ml~~
~~volatiles~~	glass	125 ml
rad van	poly bag	
~~volatiles~~	~~glass~~	125 ml

JTW 8/10/94

JTW 8/10/94

COMMENTS Soil/Sample description: Silty Sand

Screening van sample collected. Y

HNU reading: 0 RPO

Direct Alpha reading: 0 cpm

Direct Beta/Gamma reading: 160-180 cpm BKG = 180 cpm

ND

LEGEND

1. A sample collection log is to be completed for samples in each sampling interval and realfix stickers to form when the sample label is prepared.
2. Date: Use DD-MMM-YY; e.g., 01-JAN-91
3. Time: Use 24-hour clock; e.g., 1835 for 6 35 PM
4. All entries on log are to be completed. If not applicable, mark N/A
5. Page: Each sample team should number sheet __ of __ for the day's activities for all sheets prepared on a single day, i.e., if there is a total of 24 pages, number 1 of 24, 2 of 24, etc.
6. Control No.: Obtain from Chain of Custody/request for analysis form
7. Sample Location: Use boring or monitor well number, grid location (transect), sample station I.D., or coordinate to physical features with distances. Include sketch in comment section, if necessary.
8. Sample Type: Use the following – soil; water (surface or ground); air (filter, tubes, ambient, personnel); sludge; drum contents; oil; vegetation; wipe; sample.
9. Site ID No. FIMAD supplied unique site designation.
10. Composite Type: i.e. 24-hour, Net sample numbers in composite, spatial composite.
11. Depth of Sample: Give units, write out units such as feet.
12. Weather: Approximate temperature, sun, and moisture conditions.
13. Containers Used: List each container type as number, volume, material type (e.g., 2 - 1L glass, 4 - 40 ml glass vial, 1 - 400 ml plastic, 1 - 3 inch steel tube, 1 - 8 oz. glass ja
14. Amount Collected: Volume of container.

Los Alamos National Laboratory Environmental Restoration
SAMPLE COLLECTION LOG

Date: 8/10/94 Time (24 hour clock) 1215 Sheet 7 of 14

Technical Area 21 Operable Unit 1100

Site Work Plan TA-21 OU RFI Workplan-LAUR-91-962

AAB7150

Signature James Jackson

Control No. CV 1106-0025, RV 1106-0026

Sample Location 21-013(d)

Site ID No 21-1920 (637)

Sample Type Soil

Depth of Sample 0-2.5 ft

Composite ____ Yes X No

Composite Type N/A

Weather Sunny

LANL ER SOP 6.21 used to collect this sample

Analyses	Containers Used	Amount Collected
rad suite 1	plastic	500 ml
semivolatiles	glass	125 ml
metals	plastic	125 ml
volatiles	glass	125 ml
rad van	poly bag	
volatiles	glass	125 ml

COMMENTS Soil/Sample description: Silty Sand / volcanic tuff

Screening van sample collected. Y

HNU reading: 0 RRU

Direct Alpha reading: 0 cpm

Direct Beta/Gamma reading: 150-220 CPM

LEGEND

1. A sample collection log is to be completed for samples in each sampling interval and realfix stickers to form when the sample label is prepared.
2. Date: Use DD-MMM-YY; e.g., 01-JAN-91.
3. Time: Use 24-hour clock; e.g., 1835 for 6:35 PM
4. All entries on log are to be completed. If not applicable, mark N/A
5. Page: Each sample team should number sheet __ of __ for the day's activities for all sheets prepared on a single day, i.e., if there is a total of 24 pages, number 1 of 24, 2 of 24, etc.
6. Control No.: Obtain from Chain of Custody/request for analysis form
7. Sample Location: Use boring or monitor well number, grid location (transect), sample station I.D., or coordinate to physical features with distances. Include sketch in comment section, if necessary.
8. Sample Type: Use the following -- soil; water (surface or ground); air (filter, tubes, ambient, personnel); sludge; drum contents; oil; vegetation; wipe; sample.
9. Site ID No. FIMAD supplied unique site designation.
10. Composite Type: i.e. 24-hour, Net sample numbers in composite, spatial composite.
11. Depth of Sample: Give units, write out units such as feet.
12. Weather: Approximate temperature, sun, and moisture conditions.
13. Containers Used: List each container type as number, volume, material type (e.g., 2 - 1L glass, 4 - 40 ml glass vial, 1 - 400 ml plastic, 1 - 3 inch steel tube, 1 - 8 oz. glass ja
14. Amount Collected: Volume of container.

Los Alamos National Laboratory Environmental Restoration
SAMPLE COLLECTION LOG

Date: 8/10/94 Time (24 hour clock) 1225 Sheet 8 of 14

Technical Area 21 Operable Unit 1106

Site Work Plan TA-21 OU RFI Workplan-LAUR-91-962

AAB7151

Signature John Walter [illegible]

Control No. 1106-0025 (CV), 1106-0026 (RV)

Sample Location 21-013(d)

Site ID No 21-1920 (637)

Sample Type core

Depth of Sample 2.5-5.0 ft

Composite ____ Yes x No

Composite Type grab

Weather Sunny 75°

LANL ER SOP 6.26 used to collect this sample

Analyses	Containers Used	Amount Collected	
~~rad suite 1~~	~~plastic~~	~~500 ml~~	
~~semivolatiles~~	~~glass~~	~~125 ml~~	
~~metals~~	~~plastic~~	~~125 ml~~	
~~volatiles~~	~~glass~~	~~125 ml~~	wrapped in tin foil
~~rad van~~	~~poly bag~~		
volatiles	glass	125 ml	wrapped in tin foil

COMMENTS Soil/Sample description: Volcanic tuff

Screening van sample collected. y

~~HNU~~ VOM reading: 0.0 RRU

Direct Alpha reading: 0 cpm

Direct Beta/Gamma reading: 180-220 cpm (BKG 180 cpm)

LEGEND

1. A sample collection log is to be completed for samples in each sampling interval and reaffix stickers to form when the sample label is prepared.
2. Date: Use DD-MMM-YY; e.g., 01-JAN-91.
3. Time: Use 24-hour clock; e.g., 1835 for 6:35 PM
4. All entries on log are to be completed. If not applicable, mark N/A.
5. Page: Each sample team should number sheet __ of __ for the day's activities for all sheets prepared on a single day, i.e., if there is a total of 24 pages, number 1 of 24, 2 of 24, etc.
6. Control No.: Obtain from Chain of Custody/request for analysis form.
7. Sample Location: Use boring or monitor well number, grid location (transect), sample station I.D., or coordinate to physical features with distances. Include sketch in comment section, if necessary.
8. Sample Type: Use the following -- soil; water (surface or ground); air (filter, tubes, ambient, personnel); sludge; drum contents; oil; vegetation; wipe; sample.
9. Site ID No. FIMAD supplied unique site designation.
10. Composite Type: i.e. 24-hour, Net sample numbers in composite, spatial composite.
11. Depth of Sample: Give units, write out units such as feet.
12. Weather: Approximate temperature, sun, and moisture conditions.
13. Containers Used: List each container type as number, volume, material type (e.g., 2 - 1L glass, 4 - 40 ml glass vial, 1 - 400 ml plastic, 1 - 3 inch steel tube, 1 - 8 oz. glass ja
14. Amount Collected: Volume of container.

Los Alamos National Laboratory Environmental Restoration
SAMPLE COLLECTION LOG

Date: 8/10/94 Time (24 hour clock) 1236 Sheet 9 of 14

Technical Area 21 Operable Unit 1106

Site Work Plan TA-21 OU RFI Workplan-LAUR-91-962

AAB7152

Signature John Walter [illegible]

Control No. 1106-0027 (CU) 1106-0028 (RU)

Sample Location 21-013(d)

Site ID No 21-1920 (637)

Sample Type

Depth of Sample 5.0-7.5 ft

Composite ____ Yes X No

Composite Type grab

Weather sunny 75°

LANL ER SOP 6.26 used to collect this sample

Analyses	Containers Used	Amount Collected
~~rad suite 1~~	plastic	500 ml
semivolatiles	~~glass~~	~~125 ml~~
metals	plastic	~~125 ml~~
volatiles	~~glass~~	125 ml
rad van	poly bag	
volatiles	glass	125 ml

COMMENTS Soil/Sample description: volcanic tuff

Screening van sample collected.

OVM ~~HNU~~ reading: 0.0 RRU

Direct Alpha reading: ~~21~~ cpm

Direct Beta/Gamma reading: 160 - 200 cpm (BKG 180 cpm)

LEGEND

1. A sample collection log is to be completed for samples in each sampling interval and reaffix stickers to form when the sample label is prepared.
2. Date: Use DD-MMM-YY e.g., 01-JAN-91.
3. Time: Use 24-hour clock; e.g., 1835 for 6:35 PM
4. All entries on log are to be completed. If not applicable, mark N/A.
5. Page: Each sample team should number sheet __ of __ for the day's activities for all sheets prepared on a single day, i.e., if there is a total of 24 pages, number 1 of 24, 2 of 24, etc.
6. Control No.: Obtain from Chain of Custody/request for analysis form
7. Sample Location: Use boring or monitor well number, grid location (transect), sample station I.D., or coordinate to physical features with distances. Include sketch in comment section, if necessary
8. Sample Type: Use the following – soil; water (surface or ground); air (filter, tubes, ambient, personnel); sludge; drum contents; oil; vegetation; wipe; sample.
9. Site ID No. FIMAD supplied unique site designation.
10. Composite Type: i.e. 24-hour, Net sample numbers in composite, spatial composite.
11. Depth of Sample: Give units, write out units such as feet.
12. Weather: Approximate temperature, sun, and moisture conditions.
13. Containers Used: List each container type as number, volume, material type (e.g., 2 - 1L glass, 4 - 40 ml glass vial, 1 - 400 ml plastic, 1 - 3 inch steel tube, 1 - 8 oz. glass ja
14. Amount Collected: Volume of container.

Los Alamos National Laboratory Environmental Restoration
SAMPLE COLLECTION LOG

Date: 8/10/94 Time (24 hour clock) 1030 Sheet 2 of 14

Technical Area 21 Operable Unit 1106

Site Work Plan TA-21 OU RFI Workplan-LAUR-91-962

AAB7153

Signature James Jackson Jr

Control No. 1106-0029

Sample Location 21-013(d) 638

Site ID No 21-1921

Sample Type Soil

Depth of Sample 0-6 in

Composite ___ Yes X No

Composite Type N/A

Weather Sunny

Analyses	Containers Used	Amount Collected
~~rad suite 1~~	plastic	500 ml
semivolatiles	glass	125 ml
metals	plastic	125 ml
volatiles	glass	125 ml
rad van	poly bag	
~~volatiles~~	~~glass~~	~~125 ml~~

JHW 8/10/94

JHW 8/10/94

LANL ER SOP 6.26 used to collect this sample

COMMENTS Soil/Sample description: Silty Sand volcanic tuff

Screening van sample collected. Y

HNU reading: 0.0 R/RU

Direct Alpha reading: 3 CPM

Direct Beta/Gamma reading: 140-210 CPM

VO

LEGEND

1. A sample collection log is to be completed for samples in each sampling interval and realfix stickers to form when the sample label is prepared.
2. Date: Use DD-MMM-YY; e.g., 01-JAN-91.
3. Time: Use 24-hour clock; e.g., 1835 for 6.35 PM.
4. All entries on log are to be completed. If not applicable, mark N/A.
5. Page: Each sample team should number sheet __ of __ for the day's activities for all sheets prepared on a single day, i.e., if there is a total of 24 pages, number 1 of 24, 2 of 24, etc.
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7. Sample Location: Use boring or monitor well number, grid location (transect), sample station I.D., or coordinate to physical features with distances. Include sketch in comment section, if necessary.
8. Sample Type: Use the following – soil; water (surface or ground); air (filter, tubes, ambient, personnel); sludge, drum contents; oil; vegetation; wipe; sample.
9. Site ID No. FIMAD supplied unique site designation.
10. Composite Type: i.e. 24-hour, Net sample numbers in composite, spatial composite.
11. Depth of Sample: Give units, write out units such as feet.
12. Weather: Approximate temperature, sun, and moisture conditions.
13. Containers Used: List each container type as number, volume, material type (e.g., 2 - 1L glass, 4 - 40 ml glass vial, 1 - 400 ml plastic, 1 - 3 inch steel tube, 1 - 8 oz. glass ja
1. Amount Collected: Volume of container.

Los Alamos National Laboratory Environmental Restoration
SAMPLE COLLECTION LOG

Date: 8/10/94 Time (24 hour clock) 1055 Sheet 3 of 14

Technical Area 21 Operable Unit 1106

Site Work Plan TA-21 OU RFI Workplan-LAUR-91-962

AAB7154

Signature James D. Jackson

Control No. CV 1106-0025, RV 1106-0026

Sample Location 21-013(d) 698

Site ID No 21-1921

Sample Type Soil

Depth of Sample 0-2.5 ft

Composite ____ Yes X No

Composite Type N/A

Weather Sunny

LANL ER SOP 6.26 used to collect this sample

Analyses	Containers Used	Amount Collected
rad suite 1	plastic	500 ml
semivolatiles	glass	125 ml
metals	plastic	125 ml
volatiles	glass	125 ml
rad van	poly bag	
volatiles	glass	125 ml

COMMENTS Soil/Sample description: Volcanic tuff

Screening van sample collected. Y

OVM ~~HNU~~ reading: 0.0 units

Direct Alpha reading: 0 CPM

Direct Beta/Gamma reading: 180-200 CPM (BKG 180)

LEGEND

1. A sample collection log is to be completed for samples in each sampling interval and reaffix stickers to form when the sample label is prepared.
2. Date: Use DD-MMM-YY; e.g., 01-JAN-91.
3. Time: Use 24-hour clock; e.g., 1835 for 6:35 PM.
4. All entries on log are to be completed. If not applicable, mark N/A.
5. Page: Each sample team should number sheet __ of __ for the day's activities for all sheets prepared on a single day, i.e., if there is a total of 24 pages, number 1 of 24, 2 of 24, etc.
6. Control No.: Obtain from Chain of Custody/request for analysis form.
7. Sample Location: Use boring or monitor well number, grid location (transect), sample station I.D., or coordinate to physical features with distances. Include sketch in comment section, if necessary.
8. Sample Type: Use the following – soil; water (surface or ground); air (filter, tubes, ambient, personnel); sludge; drum contents; oil; vegetation; wipe; sample.
9. Site ID No. FIMAD supplied unique site designation.
10. Composite Type: i.e. 24-hour, Net sample numbers in composite, spatial composite.
11. Depth of Sample: Give units, write out units such as feet.
12. Weather: Approximate temperature, sun, and moisture conditions.
13. Containers Used: List each container type as number, volume, material type (e.g., 2 - 1L glass, 4 - 40 ml glass vial, 1 - 400 ml plastic, 1 - 3 inch steel tube, 1 - 8 oz. glass ja
14. Amount Collected: Volume of container.

Los Alamos National Laboratory Environmental Restoration
SAMPLE COLLECTION LOG

Date: 5/10/94 Time (24 hour clock) 1115 Sheet 4 of 14

Technical Area 21 Operable Unit 1106

Site Work Plan TA-21 OU RFI Workplan-LAUR-91-962

AAB7155

Signature James Jackson

Control No. 1106-0025 CV, 1106-0026 RV

Sample Location 21-013(d)

Site ID No 21-1921 638

Sample Type Core

Depth of Sample 2.5-5.0 ft

Composite ____ Yes ✓ No

Composite Type N/A

Weather Sunny

LANL ER SOP 6.26 used to collect this sample

Analyses	Containers Used	Amount Collected
rad suite 1	plastic	500 ml
semivolatiles	glass	125 ml
metals	plastic	125 ml
volatiles	glass	125 ml
rad van	poly bag	
volatiles	glass	125 ml

COMMENTS Soil/Sample description: Volcanic tuff (welded)

Screening van sample collected. ✓

OVM ~~HNU~~ reading: 0 RRU

Direct Alpha reading: 0 cpm

Direct Beta/Gamma reading: 220-240 cpm

LEGEND

1. A sample collection log is to be completed for samples in each sampling interval and reaffix stickers to form when the sample label is prepared.
2. Date: Use DD-MMM-YY; e.g., 01-JAN-91.
3. Time: Use 24-hour clock; e.g., 1835 for 6:35 PM.
4. All entries on log are to be completed. If not applicable, mark N/A.
5. Page: Each sample team should number sheet __ of __ for the day's activities for all sheets prepared on a single day, i.e., if there is a total of 24 pages, number 1 of 24, 2 of 24, etc.
6. Control No.: Obtain from Chain of Custody/request for analysis form.
7. Sample Location: Use boring or monitor well number, grid location (transect), sample station I.D., or coordinate to physical features with distances. Include sketch in comment section, if necessary.
8. Sample Type: Use the following -- soil; water (surface or ground); air (filter, tubes, ambient, personnel); sludge; drum contents; oil; vegetation; wipe sample.
9. Site ID No. FIMAD supplied unique site designation.
10. Composite Type: i.e. 24-hour, Net sample numbers in composite, spatial composite.
11. Depth of Sample: Give units, write out units such as feet.
12. Weather: Approximate temperature, sun, and moisture conditions.
13. Containers Used: List each container type as number, volume, material type (e.g., 2 - 1L glass, 4 - 40 ml glass vial, 1 - 400 ml plastic, 1 - 3 inch steel tube, 1 - 8 oz. glass ja
14. Amount Collected: Volume of container.

Los Alamos National Laboratory Environmental Restoration
SAMPLE COLLECTION LOG

Date: 8/10/94 Time (24 hour clock) 1130 Sheet 5 of 14

Technical Area 21 Operable Unit 1106

Site Work Plan TA-21 OU RFI Workplan-LAUR-91-962

AAB7156

Signature

Control No.

Sample Location 21-013(d)

Site ID No 21-1921 (638)

Sample Type core

Depth of Sample 5.0-7.5 ft

Composite ____ Yes X No

Composite Type grab

Weather Sunny 75°

LANL ER SOP 6.26 used to collect this sample

Analyses	Containers Used	Amount Collected
rad suite 1	plastic	500 ml
~~semivolatiles~~	~~glass~~	125 ml
~~metals~~	~~plastic~~	125 ml
~~volatiles~~	~~glass~~	125 ml
rad van	poly bag	
volatiles	glass	125 ml

COMMENTS Soil/Sample description: gray volcanic tuff

Screening van sample collected.

OVM ~~HNU~~ reading: 0 RRU

0194

Direct Alpha reading: 0 cpm

Direct Beta/Gamma reading: 160-180 cpm BKG 180 cpm

LEGEND

1. A sample collection log is to be completed for samples in each sampling interval and reaffix stickers to form when the sample label is prepared.
2. Date: Use DD-MMM-YY: e.g., 01-JAN-91.
3. Time: Use 24-hour clock: e.g., 1835 for 6:35 PM.
4. All entries on log are to be completed. If not applicable, mark N/A.
5. Page: Each sample team should number sheet __ of __ for the day's activities for all sheets prepared on a single day, i.e., if there is a total of 24 pages, number 1 of 24, 2 of 24, etc.
6. Control No.: Obtain from Chain of Custody/request for analysis form.
7. Sample Location: Use boring or monitor well number, grid location (transect), sample station I.D., or coordinate to physical features with distances. Include sketch in comment section, if necessary.
8. Sample Type: Use the following – soil; water (surface or ground); air (filter, tubes, ambient, personnel); sludge; drum contents; oil; vegetation; wipe; sample.
9. Site ID No. FIMAD supplied unique site designation.
10. Composite Type: i.e. 24-hour, Net sample numbers in composite, spatial composite.
11. Depth of Sample: Give units, write out units such as feet.
12. Weather: Approximate temperature, sun, and moisture conditions.
13. Containers Used: List each container type as number, volume, material type (e.g., 2 - 1L glass, 4 - 40 ml glass vial, 1 - 400 ml plastic, 1 - 3 inch steel tube, 1 - 8 oz. glass ja
14. Amount Collected: Volume of container.

Los Alamos National Laboratory Environmental Restoration
SAMPLE COLLECTION LOG

Date: 8/10/94 Time (24 hour clock) 1433 Sheet 10 of 14

Technical Area 21 Operable Unit 1106

Site Work Plan TA-21 OU RFI Workplan-LAUR-91-962

AAB7157

Signature John Walter Otto

Control No. 1106-00 29 RV

Sample Location 21-013(d)

Site ID No 21-1922 (632)

Sample Type Core soil

Depth of Sample 0-6 in

Composite ___ Yes ✓ No

Composite Type Grab

Weather P. cloudy

LANL ER SOP 6.26 used to collect this sample

Analyses	Containers Used	Amount Collected
~~rad suite 1~~	~~plastic~~	~~500 ml~~
~~semivolatiles~~	~~glass~~	~~125 ml~~
~~metals~~	~~plastic~~	~~125 ml~~ JW 8/10/94
~~volatiles~~	~~glass~~	~~125 ml~~
rad van	poly bag	
~~volatiles~~	~~glass~~	~~125 ml~~ JW 8/10/94

COMMENTS Soil/Sample description: tuffaceous sand

Screening van sample collected. y

JW 8/10/94 ~~HNU~~ OVM reading: 0.0 RRU

Direct Alpha reading: 0 cpm

Direct Beta/Gamma reading: 140 - 220 cpm

NS

LEGEND

1. A sample collection log is to be completed for samples in each sampling interval and reafix stickers to form when the sample label is prepared.
2. Date: Use DD-MMM-YY: e.g., 01-JAN-91.
3. Time: Use 24-hour clock; e.g., 1835 for 6:35 PM.
4. All entries on log are to be completed. If not applicable, mark N/A.
5. Page: Each sample team should number sheet __ of __ for the day's activities for all sheets prepared on a single day, i.e., if there is a total of 24 pages, number 1 of 24, 2 of 24, etc.
6. Control No.: Obtain from Chain of Custody/request for analysis form.
7. Sample Location: Use boring or monitor well number, grid location (transect), sample station I.D., or coordinate to physical features with distances. Include sketch in comment section, if necessary.
8. Sample Type: Use the following – soil; water (surface or ground); air (filter, tubes, ambient, personnel); sludge; drum contents; oil; vegetation; wipe; sample.
9. Site ID No. FIMAD supplied unique site designation.
10. Composite Type: i.e. 24-hour, Net sample numbers in composite, spatial composite.
11. Depth of Sample: Give units, write out units such as feet.
12. Weather: Approximate temperature, sun, and moisture conditions.
13. Containers Used: List each container type as number, volume, material type (e.g., 2 - 1L glass, 4 - 40 ml glass vial, 1 - 400 ml plastic, 1 - 3 inch steel tube, 1 - 8 oz. glass ja
14. Amount Collected: Volume of container.

Los Alamos National Laboratory Environmental Restoration
SAMPLE COLLECTION LOG

Date: 8/10/94 Time (24 hour clock) 1445 Sheet 11 of 14

Technical Area 21 Operable Unit 1106

Site Work Plan TA-21 OU RFI Workplan-LAUR-91-962

AAB7158

Signature John Walter JTW

Control No. 1106-0027 (CV), 11060028 (RD)

Sample Location 21-013(d)

Site ID No 21-1922 (1637)

Sample Type Core

Depth of Sample 0-2.5 ft

Composite ____ Yes X No

Composite Type grab

Weather P. Cloudy 75

LANL ER SOP 6.2 used to collect this sample

Analyses	Containers Used	Amount Collected
rad suite 1	plastic	500 ml
semivolatiles	glass	125 ml
metals	plastic	125 ml
volatiles	glass	125 ml
rad van	poly bag	
volatiles	glass	125 ml

COMMENTS Soil/Sample description: volcanic tuff

Screening van sample collected. y

JTW 8/10/94 OVM ~~HNU~~ reading: 0.0 RRU

Direct Alpha reading: 0 cpm

Direct Beta/Gamma reading: 160-180 cpm (BKG 180 cpm)

LEGEND

1. A sample collection log is to be completed for samples in each sampling interval and reaffix stickers to form when the sample label is prepared.
2. Date: Use DD-MMM-YY; e.g., 01-JAN-91.
3. Time: Use 24-hour clock; e.g., 1835 for 6:35 PM
4. All entries on log are to be completed. If not applicable, mark N/A
5. Page: Each sample team should number sheet __ of __ for the day's activities for all sheets prepared on a single day, i.e., if there is a total of 24 pages, number 1 of 24, 2 of 24, etc.
6. Control No.: Obtain from Chain of Custody/request for analysis form.
7. Sample Location: Use boring or monitor well number, grid location (transect), sample station I.D., or coordinate to physical features with distances. Include sketch in comment section, if necessary.
8. Sample Type: Use the following – soil; water (surface or ground); air (filter, tubes, ambient, personnel); sludge; drum contents; oil; vegetation; wipe; sample.
9. Site ID No. FIMAD supplied unique site designation.
10. Composite Type: i.e. 24-hour, Net sample numbers in composite, spatial composite.
11. Depth of Sample: Give units, write out units such as feet.
12. Weather: Approximate temperature, sun, and moisture conditions.
13. Containers Used: List each container type as number, volume, material type (e.g., 2 - 1L glass, 4 - 40 ml glass vial, 1 - 400 ml plastic, 1 - 3 inch steel tube, 1 - 8 oz. glass ja
14. Amount Collected: Volume of container.

Los Alamos National Laboratory Environmental Restoration
SAMPLE COLLECTION LOG

Date: 8/10/94 Time (24 hour clock) 1505 Sheet 12 of 14

Technical Area 21 Operable Unit 1106

Site Work Plan TA-21 OU RFI Workplan-LAUR-91-962

AAB7159

Signature John Walter [illegible]

Control No. 1106-0027 (CV), 1106-0028 (RV)

Sample Location 21-013(d)

Site ID No 21-1922 (632)

Sample Type Core

Depth of Sample 2.5-5.0 ft

Composite ____ Yes X No

Composite Type grab

Weather P. Cloudy

LANL ER SOP 6.26 used to collect this sample

Analyses	Containers Used	Amount Collected
~~rad suite 1~~	~~plastic~~	~~500 ml~~
~~semivolatiles~~	~~glass~~	~~125 ml~~
~~metals~~	~~plastic~~	~~125 ml~~
~~volatiles~~	~~glass~~	~~125 ml~~
rad van	poly bag	
volatiles	glass	125 ml

COMMENTS Soil/Sample description: volcanic tuff

Screening van sample collected. 4

~~HNU~~ OVM reading: 0.0 RKU

Direct Alpha reading: 0 cpm

Direct Beta/Gamma reading: 160 - 180 cpm (Bkg. 180)

8/10/94

LEGEND

1. A sample collection log is to be completed for samples in each sampling interval and realfix stickers to form when the sample label is prepared.
2. Date: Use DD-MMM-YY; e.g., 01-JAN-91.
3. Time: Use 24-hour clock; e.g., 1835 for 6:35 PM.
4. All entries on log are to be completed. If not applicable, mark N/A
5. Page: Each sample team should number sheet __ of __ for the day's activities for all sheets prepared on a single day, i.e., if there is a total of 24 pages, number 1 of 24, 2 of 24, etc.
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7. Sample Location: Use boring or monitor well number, grid location (transect), sample station I.D., or coordinate to physical features with distances. Include sketch in comment section, if necessary.
8. Sample Type: Use the following – soil; water (surface or ground); air (filter, tubes, ambient, personnel); sludge; drum contents; oil; vegetation; wipe; sample.
9. Site ID No. FIMAD supplied unique site designation.
10. Composite Type: i.e. 24-hour, Net sample numbers in composite, spatial composite.
11. Depth of Sample: Give units, write out units such as feet.
12. Weather: Approximate temperature, sun, and moisture conditions.
13. Containers Used: List each container type as number, volume, material type (e.g., 2 - 1L glass, 4 - 40 ml glass vial, 1 - 400 ml plastic, 1 - 3 inch steel tube, 1 - 8 oz. glass ja
14. Amount Collected: Volume of container.

Los Alamos National Laboratory Environmental Restoration
SAMPLE COLLECTION LOG

Date: 8-10-94 Time (24 hour clock) 1520 Sheet 13 of 14

Technical Area 21 Operable Unit 1106

Site Work Plan TA-21 OU RFI Workplan-LAUR-91-962

AAB7160

Signature [illegible]

Control No. 1106-0027 (CV), 1106-0028 (RB)

Sample Location 21-013(d)

Site ID No 21-1922 (632)

Sample Type Soil

Depth of Sample 5.0-7.5 ft

Composite ____ Yes ✓ No

Composite Type N/A

Weather Cloudy - breezy

LANL ER SOP 6-26 used to collect this sample

Analyses	Containers Used	Amount Collected
~~rad suite 1~~	~~plastic~~	~~500 ml~~
~~semivolatiles~~	~~glass~~	~~125 ml~~
~~metals~~	~~plastic~~	~~125 ml~~
~~volatiles~~	~~glass~~	~~125 ml~~
rad van	poly bag	
volatiles	glass	125 ml

COMMENTS Soil/Sample description: Volcanic Tuff

Screening van sample collected. Y

HNU reading: 0.0

Direct Alpha reading: 0 cpm

Direct Beta/Gamma reading: 160 - 180 cpm (BKG 180)

LEGEND

1. A sample collection log is to be completed for samples in each sampling interval and reaffix stickers to form when the sample label is prepared.
2. Date: Use DD-MMM-YY: e.g., 01-JAN-91.
3. Time: Use 24-hour clock; e.g., 1835 for 6:35 PM.
4. All entries on log are to be completed. If not applicable, mark N/A.
5. Page: Each sample team should number sheet __ of __ for the day's activities for all sheets prepared on a single day, i.e., if there is a total of 24 pages, number 1 of 24, 2 of 24, etc.
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8. Sample Type: Use the following -- soil; water (surface or ground); air (filter, tubes, ambient, personnel); sludge; drum contents; oil; vegetation; wipe; sample.
9. Site ID No. FIMAD supplied unique site designation.
10. Composite Type: i.e. 24-hour, Net sample numbers in composite, spatial composite.
11. Depth of Sample: Give units, write out units such as feet.
12. Weather: Approximate temperature, sun, and moisture conditions.
13. Containers Used: List each container type as number, volume, material type (e.g., 2 - 1L glass, 4 - 40 ml glass vial, 1 - 400 ml plastic, 1 - 3 inch steel tube, 1 - 8 oz. glass ja
14. Amount Collected: Volume of container.

Los Alamos National Laboratory Environmental Restoration
SAMPLE COLLECTION LOG

Date: 8/11/94 Time (24 hour clock) 0825 Sheet 2 of 28

Technical Area 21 Operable Unit 1106

Site Work Plan TA-21 OU RFI Workplan-LAUR-91-962

AAB7162

Signature John Walter

Control No. 1106-0030 LV, 1106-0031 RV

Sample Location 21-013(d)

Site ID No 21-1923 (624)

Sample Type Core

Depth of Sample 0-2.5 ft

Composite ____ Yes X No

Composite Type grab

Weather cloudy 70

LANL ER SOP 6.26 used to collect this sample

Analyses	Containers Used	Amount Collected
~~rad suite 1~~	~~plastic~~	~~500 ml~~
~~semivolatiles~~	~~glass~~	~~125 ml~~
~~metals~~	~~plastic~~	~~125 ml~~
~~volatiles~~	~~glass~~	~~125 ml~~
rad van	poly bag	
volatiles	glass	125 ml

COMMENTS Soil/Sample description: tuff

Screening van sample collected. y

OVM reading: 0.0 ppm

Direct Alpha reading: 0 cpm

Direct Beta/Gamma reading: 160-1[illegible] cpm

LEGEND

1. A sample collection log is to be completed for samples in each sampling interval and reaffix stickers to form when the sample label is prepared.
2. Date: Use DD-MMM-YY; e.g., 01-JAN-91.
3. Time: Use 24-hour clock; e.g., 1835 for 6:35 PM.
4. All entries on log are to be completed. If not applicable, mark N/A.
5. Page: Each sample team should number sheet __ of __ for the day's activities for all sheets prepared on a single day, i.e., if there is a total of 24 pages, number 1 of 24, 2 of 24, etc.
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8. Sample Type: Use the following – soil; water (surface or ground); air (filter, tubes, ambient, personnel); sludge; drum contents; oil; vegetation; wipe; sample.
9. Site ID No. FIMAD supplied unique site designation.
10. Composite Type: i.e. 24-hour, Net sample numbers in composite, spatial composite.
11. Depth of Sample: Give units, write out units such as feet.
12. Weather: Approximate temperature, sun, and moisture conditions.
13. Containers Used: List each container type as number, volume, material type (e.g., 2 - 1L glass, 4 - 40 ml glass vial, 1 - 400 ml plastic, 1 - 3 inch steel tube, 1 - 8 oz. glass ja
14. Amount Collected: Volume of container.

Los Alamos National Laboratory Environmental Restoration
SAMPLE COLLECTION LOG

Date: 8/11/94 Time (24 hour clock) 0830 Sheet 3 of 28

Technical Area 21 Operable Unit 1106

Site Work Plan TA-21 OU RFI Workplan-LAUR-91-962

AAB7163

Signature John Walter

Control No. 1106-0030, 1106-0037 (CV)

Sample Location 21-013(d)

Site ID No 21-1923 (624)

Sample Type

Depth of Sample 2.5-5.0 ft

Composite ____ Yes ✓ No

Composite Type grab

Weather cloudy

LANL ER SOP 6.26 used to collect this sample

Analyses	Containers Used	Amount Collected
rad suite 1	plastic	500 ml
semivolatiles	glass	125 ml
metals	plastic	125 ml
volatiles	glass	125 ml
rad van	poly bag	
volatiles	glass	125 ml

COMMENTS Soil/Sample description: tuff

Screening van sample collected. y

VOM ~~HNU~~ reading: 0.0 ppm

Direct Alpha reading: 0

Direct Beta/Gamma reading: 140-180 cpm

LEGEND

1. A sample collection log is to be completed for samples in each sampling interval and realfix stickers to form when the sample label is prepared.
2. Date: Use DD-MMM-YY e.g., 01-JAN-91.
3. Time: Use 24-hour clock: e.g., 1835 for 6:35 PM.
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9. Site ID No. FIMAD supplied unique site designation.
10. Composite Type: i.e. 24-hour, Net sample numbers in composite, spatial composite.
11. Depth of Sample: Give units, write out units such as feet.
12. Weather: Approximate temperature, sun, and moisture conditions.
13. Containers Used: List each container type as number, volume, material type (e.g., 2 - 1L glass, 4 - 40 ml glass vial, 1 - 400 ml plastic, 1 - 3 inch steel tube, 1 - 8 oz. glass ja
14. Amount Collected: Volume of container.

Los Alamos National Laboratory Environmental Restoration
SAMPLE COLLECTION LOG

Date: 8/11/94 Time (24 hour clock) 0845 Sheet 5 of 28

Technical Area 21 Operable Unit 1106

Site Work Plan TA-21 OU RFI Workplan-LAUR-91-962

AAB7164

Signature John Walter

Control No. 1106-0030 CV 1106-0031

Sample Location 21-013(d)

Site ID No 21-1923

Sample Type

Depth of Sample 5.0-7.5 ft

Composite ____ Yes V No

Composite Type grab

Weather Cloudy 70

LANL ER SOP 6 28 used to collect this sample

Analyses	Containers Used	Amount Collected
rad suite 1	plastic	~~500 ml~~
~~semivolatiles~~	~~glass~~	125 ml
metals	plastic	125 ml
~~volatiles~~	~~glass~~	125 ml
rad van	poly bag	
volatiles	glass	125 ml

COMMENTS Soil/Sample description: tuff

Screening van sample collected. y

OVM HNU reading: 0.0 ppm

Direct Alpha reading: 0 cpm

Direct Beta/Gamma reading: 140-180 cpm

LEGEND

1. A sample collection log is to be completed for samples in each sampling interval and realfix stickers to form when the sample label is prepared.
2. Date: Use DD-MMM-YY: e.g., 01-JAN-91
3. Time: Use 24-hour clock: e.g., 1835 for 6:35 PM
4. All entries on log are to be completed. If not applicable, mark N/A.
5. Page: Each sample team should number sheet __ of __ for the day's activities for all sheets prepared on a single day, i.e., if there is a total of 24 pages, number 1 of 24, 2 of 24, etc.
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8. Sample Type: Use the following -- soil; water (surface or ground); air (filter, tubes, ambient, personnel); sludge; drum contents; oil; vegetation; wipe; sample.
9. Site ID No. FIMAD supplied unique site designation.
10. Composite Type: i.e. 24-hour, Net sample numbers in composite, spatial composite.
11. Depth of Sample: Give units, write out units such as feet.
12. Weather: Approximate temperature, sun, and moisture conditions.
13. Containers Used: List each container type as number, volume, material type (e.g., 2 - 1L glass, 4 - 40 ml glass vial, 1 - 400 ml plastic, 1 - 3 inch steel tube, 1 - 8 oz. glass ja
14. Amount Collected: Volume of container.

Los Alamos National Laboratory Environmental Restoration
SAMPLE COLLECTION LOG

Date: 8/11/94 Time (24 hour clock) 0930 Sheet 6 of 28

Technical Area 21 Operable Unit 1106

Site Work Plan TA-21 OU RFI Workplan-LAUR-91-962

AAB7165

Signature John Walter

Control No. 1106-0031

Sample Location 21-013(d)

Site ID No 21-1924 (617)

Sample Type Soil

Depth of Sample 0-6 in

Composite ____ Yes Y No

Composite Type Grab

Weather cloudy

LANL ER SOP ~~7.5~~ 6.26 used to collect this sample

RD

Analyses	Containers Used	Amount Collected
~~rad suite 1~~	plastic	500 ml
~~semivolatiles~~	~~glass~~	~~125 ml~~
~~metals~~	~~plastic~~	~~125 ml~~
~~volatiles~~	~~glass~~	~~125 ml~~
~~rad van~~	~~poly bag~~	
~~volatiles~~	~~glass~~	~~125 ml~~

JW 8/11/94

JW 8/11/94

COMMENTS Soil/Sample description: Soil Silty sand

Screening van sample collected. y

~~HNU~~ OVM reading: 0.0 ppm

Direct Alpha reading: 0 cpm

Direct Beta/Gamma reading: 140-180 cpm

NS

LEGEND

1. A sample collection log is to be completed for samples in each sampling interval and reaffix stickers to form when the sample label is prepared.
2. Date: Use DD-MMM-YY: e.g., 01-JAN-91.
3. Time: Use 24-hour clock; e.g., 1835 for 6:35 PM
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8. Sample Type: Use the following -- soil; water (surface or ground); air (filter, tubes, ambient, personnel); sludge; drum contents; oil, vegetation; wipe; sample.
9. Site ID No. FIMAD supplied unique site designation.
10. Composite Type: i.e. 24-hour, Net sample numbers in composite, spatial composite.
11. Depth of Sample: Give units, write out units such as feet.
12. Weather: Approximate temperature, sun, and moisture conditions.
13. Containers Used: List each container type as number, volume, material type (e.g., 2 - 1L glass, 4 - 40 ml glass vial, 1 - 400 ml plastic, 1 - 3 inch steel tube, 1 - 8 oz. glass ja
14. Amount Collected: Volume of container.

Los Alamos National Laboratory Environmental Restoration
SAMPLE COLLECTION LOG

Date: 8/11/94 Time (24 hour clock) 0955 Sheet 7 of 28

Technical Area 21 Operable Unit 1106

Site Work Plan TA-21 OU RFI Workplan-LAUR-91-962

AAB7166

Signature John Walter

Control No. CV 1106-0030, RV 1106-0033

Sample Location 21-013(d)

Site ID No 21-1924 617

Sample Type Core

Depth of Sample 0-2.5 ft

Composite ____ Yes x No

Composite Type grab

Weather p cloudy 75

LANL ER SOP 6.26 used to collect this sample

Analyses	Containers Used	Amount Collected
rad suite 1	plastic	500 ml
semivolatiles	glass	125 ml
metals	plastic	125 ml
volatiles	glass	125 ml
rad van	poly bag	
volatiles	glass	125 ml

COMMENTS Soil/Sample description: tuff

Screening van sample collected. y

~~HNU~~ OVM reading: 0 ppm

Direct Alpha reading: 0 cpm

Direct Beta/Gamma reading: 140-150 cpm

LEGEND

1. A sample collection log is to be completed for samples in each sampling interval and reaffix stickers to form when the sample label is prepared.
2. Date: Use DD-MMM-YY; e.g., 01-JAN-91.
3. Time: Use 24-hour clock; e.g., 1835 for 6:35 PM.
4. All entries on log are to be completed. If not applicable, mark N/A.
5. Page: Each sample team should number sheet __ of __ for the day's activities for all sheets prepared on a single day, i.e., if there is a total of 24 pages, number 1 of 24, 2 of 24, etc.
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8. Sample Type: Use the following -- soil; water (surface or ground); air (filter, tubes, ambient, personnel); sludge; drum contents; oil; vegetation; wipe; sample.
9. Site ID No. FIMAD supplied unique site designation.
10. Composite Type: i.e. 24-hour, Net sample numbers in composite, spatial composite.
11. Depth of Sample: Give units, write out units such as feet.
12. Weather: Approximate temperature, sun, and moisture conditions.
13. Containers Used: List each container type as number, volume, material type (e.g., 2 - 1L glass, 4 - 40 ml glass vial, 1 - 400 ml plastic, 1 - 3 inch steel tube, 1 - 8 oz. glass ja
14. Amount Collected: Volume of container.

Los Alamos National Laboratory Environmental Restoration
SAMPLE COLLECTION LOG

Date: 8/11/96 Time (24 hour clock) 1005 Sheet 8 of 28

Technical Area 21 Operable Unit 1106

Site Work Plan TA-21 OU RFI Workplan-LAUR-91-962

AAB7167

Signature John Walter

Control No. CV 1106-0032, RV 1106-0053

Sample Location 21-013(d)

Site ID No 21-1924 (617)

Sample Type core

Depth of Sample 2.5-5.0 ft

Composite ____ Yes X No

Composite Type grab

Weather cloudy 75

LANL ER SOP 6.26 used to collect this sample

Analyses	Containers Used	Amount Collected
~~rad suite 1~~	plastic	500 ml
semivolatiles	~~glass~~	~~125 ml~~
metals	plastic	125 ml
~~volatiles~~	~~glass~~	~~125 ml~~
rad van	poly bag	
volatiles	glass	125 ml

COMMENTS Soil/Sample description: tuff

Screening van sample collected. y

OVM ~~HNU~~ reading: 0 ppm

Direct Alpha reading: 0 cpm

Direct Beta/Gamma reading: 120-140 cpm

LEGEND

1. A sample collection log is to be completed for samples in each sampling interval and realfix stickers to form when the sample label is prepared.
2. Date: Use DD-MMM-YY: e.g., 01-JAN-91.
3. Time: Use 24-hour clock: e.g., 1835 for 6:35 PM
4. All entries on log are to be completed. If not applicable, mark N/A.
5. Page: Each sample team should number sheet __ of __ for the day's activities for all sheets prepared on a single day, i.e., if there is a total of 24 pages, number 1 of 24, 2 of 24, etc.
6. Control No.: Obtain from Chain of Custody/request for analysis form.
7. Sample Location: Use boring or monitor well number, grid location (transect), sample station I.D., or coordinate to physical features with distances. Include sketch in comment section, if necessary.
8. Sample Type: Use the following – soil; water (surface or ground); air (filter, tubes, ambient, personnel); sludge; drum contents; oil; vegetation; wipe; sample.
9. Site ID No. FIMAD supplied unique site designation.
10. Composite Type: i.e. 24-hour, Net sample numbers in composite, spatial composite.
11. Depth of Sample: Give units, write out units such as feet.
12. Weather: Approximate temperature, sun, and moisture conditions.
13. Containers Used: List each container type as number, volume, material type (e.g., 2 - 1L glass, 4 - 40 ml glass vial, 1 - 400 ml plastic, 1 - 3 inch steel tube, 1 - 8 oz. glass ja
14. Amount Collected: Volume of container.

Los Alamos National Laboratory Environmental Restoration
SAMPLE COLLECTION LOG

Date: 8/11/01 Time (24 hour clock) 1015 Sheet 9 of 28

Technical Area 21 Operable Unit 1106

Site Work Plan TA-21 OU RFI Workplan-LAUR-91-962

AAB7168

Signature John Walter

Control No. 1106-C032 CV, 1106-C033 RV

Sample Location 21-013(d)

Site ID No 21-1924 (617)

Sample Type Core

Depth of Sample 5.0-7.5 ft

Composite ____ Yes X No

Composite Type grab

Weather cloudy 75°

Analyses	Containers Used	Amount Collected
~~rad suite 1~~	~~plastic~~	~~500 ml~~
~~semivolatiles~~	~~glass~~	~~125 ml~~
~~metals~~	~~plastic~~	~~125 ml~~
~~volatiles~~	~~glass~~	~~125 ml~~
rad van	poly bag	
volatiles	glass	125 ml

LANL ER SOP 6.26 used to collect this sample

COMMENTS Soil/Sample description: tuff

Screening van sample collected. y

JVM ~~HNU~~ reading: 0 ppm
8/11/01

Direct Alpha reading: 0 cpm

Direct Beta/Gamma reading: 160-180 cpm

LEGEND

1. A sample collection log is to be completed for samples in each sampling interval and reaffix stickers to form when the sample label is prepared.
2. Date: Use DD-MMM-YY; e.g., 01-JAN-91.
3. Time: Use 24-hour clock; e.g., 1835 for 6:35 PM.
4. All entries on log are to be completed. If not applicable, mark N/A.
5. Page: Each sample team should number sheet __ of __ for the day's activities for all sheets prepared on a single day, i.e., if there is a total of 24 pages, number 1 of 24, 2 of 24, etc.
6. Control No.: Obtain from Chain of Custody/request for analysis form.
7. Sample Location: Use boring or monitor well number, grid location (transect), sample station I.D., or coordinate to physical features with distances. Include sketch in comment section, if necessary.
8. Sample Type: Use the following – soil; water (surface or ground); air (filter, tubes, ambient, personnel); sludge; drum contents; oil; vegetation; wipe; sample.
9. Site ID No. FIMAD supplied unique site designation.
10. Composite Type: i.e. 24-hour, Net sample numbers in composite, spatial composite.
11. Depth of Sample: Give units, write out units such as feet.
12. Weather: Approximate temperature, sun, and moisture conditions.
13. Containers Used: List each container type as number, volume, material type (e.g., 2 - 1L glass, 4 - 40 ml glass vial, 1 - 400 ml plastic, 1 - 3 inch steel tube, 1 - 8 oz. glass ja
14. Amount Collected: Volume of container.

Los Alamos National Laboratory Environmental Restoration
SAMPLE COLLECTION LOG

Date: 8/11/94 Time (24 hour clock) 1240 Sheet 12 of 28

Technical Area 21 Operable Unit 1106

Site Work Plan TA-21 OU RFI Workplan-LAUR-91-962

AAB7169

Signature John Walter JTW

Control No. 1106-0037 1106-0038

Sample Location 21-019(d)

Site ID No 21-1925 (619)

Sample Type soil

Depth of Sample 0-6 in

Composite ____ Yes X No

Composite Type Grab

Weather Sunny 80

LANL ER SOP 6.26 used to collect this sample

Analyses	Containers Used	Amount Collected
~~rad suite 1~~	plastic	~~500 ml~~
~~semivolatiles~~	~~glass~~	~~125 ml~~ JTW 8/11/94
~~metals~~	~~plastic~~	~~125 ml~~
~~volatiles~~	~~glass~~	~~125 ml~~
~~rad van~~	~~poly bag~~	
~~volatiles~~	~~glass~~	~~125 ml~~ JTW 8/11/94

COMMENTS Soil/Sample description: tuff

Screening van sample collected. y

~~HNU~~ CVM reading: 0.0

Direct Alpha reading: 0 cpm

Direct Beta/Gamma reading: 140-180 cpm

NS

LEGEND

1. A sample collection log is to be completed for samples in each sampling interval and realfix stickers to form when the sample label is prepared.
2. Date: Use DD-MMM-YY; e.g., 01-JAN-91.
3. Time: Use 24-hour clock; e.g., 1835 for 6:35 PM.
4. All entries on log are to be completed. If not applicable, mark N/A.
5. Page: Each sample team should number sheet __ of __ for the day's activities for all sheets prepared on a single day, i.e., if there is a total of 24 pages, number 1 of 24, 2 of 24, etc.
6. Control No.: Obtain from Chain of Custody/request for analysis form.
7. Sample Location: Use boring or monitor well number, grid location (transect), sample station I.D., or coordinate to physical features with distances. Include sketch in comment section, if necessary.
8. Sample Type: Use the following – soil, water (surface or ground); air (filter, tubes, ambient, personnel); sludge; drum contents; oil; vegetation; wipe; sample.
9. Site ID No. FIMAD supplied unique site designation.
10. Composite Type: i.e. 24-hour, Net sample numbers in composite, spatial composite.
11. Depth of Sample: Give units, write out units such as feet.
12. Weather: Approximate temperature, sun, and moisture conditions.
13. Containers Used: List each container type as number, volume, material type (e.g., 2 - 1L glass, 4 - 40 ml glass vial, 1 - 400 ml plastic, 1 - 3 inch steel tube, 1 - 8 oz. glass ja
14. Amount Collected: Volume of container.

Los Alamos National Laboratory Environmental Restoration
SAMPLE COLLECTION LOG

Date: 8/11/94 Time (24 hour clock) 1245 Sheet 13 of 28

Technical Area 21 Operable Unit 1106

Site Work Plan TA-21 OU RFI Workplan-LAUR-91-962

AAB7170

Signature John Walter

Control No. 1106-0037 (Ru), 1106-0038 (CV)

Sample Location 21-013(d)

Site ID No 21-1925 (619)

Sample Type Core

Depth of Sample 0-2.5 ft

Composite ____ Yes ✓ No

Composite Type grab

Weather Sunny 80

LANL ER SOP 6.26 used to collect this sample

Analyses	Containers Used	Amount Collected
rad suite 1	plastic	500 ml
semivolatiles	glass	125 ml
metals	plastic	125 ml
volatiles	glass	125 ml
rad van	poly bag	
volatiles	glass	125 ml

COMMENTS Soil/Sample description: tuff

Screening van sample collected. y

OVM ~~HNU~~ reading: 0.0 ppm

Direct Alpha reading: 0 cpm

Direct Beta/Gamma reading: 140-180 cpm

LEGEND

1. A sample collection log is to be completed for samples in each sampling interval and reaffix stickers to form when the sample label is prepared.
2. Date: Use DD-MMM-YY; e.g., 01-JAN-91.
3. Time: Use 24-hour clock; e.g., 1835 for 6:35 PM.
4. All entries on log are to be completed. If not applicable, mark N/A.
5. Page: Each sample team should number sheet __ of __ for the day's activities for all sheets prepared on a single day, i.e., if there is a total of 24 pages, number 1 of 24, 2 of 24, etc.
6. Control No.: Obtain from Chain of Custody/request for analysis form.
7. Sample Location: Use boring or monitor well number, grid location (transect), sample station I.D., or coordinate to physical features with distances. Include sketch in comment section, if necessary.
8. Sample Type: Use the following – soil; water (surface or ground); air (filter, tubes, ambient, personnel); sludge; drum contents; oil; vegetation; wipe; sample.
9. Site ID No. FIMAD supplied unique site designation.
10. Composite Type: i.e. 24-hour, Net sample numbers in composite, spatial composite.
11. Depth of Sample: Give units, write out units such as feet.
12. Weather: Approximate temperature, sun, and moisture conditions.
13. Containers Used: List each container type as number, volume, material type (e.g., 2 - 1L glass, 4 - 40 ml glass vial, 1 - 400 ml plastic, 1 - 3 inch steel tube, 1 - 8 oz. glass ja
14. Amount Collected: Volume of container.

Los Alamos National Laboratory Environmental Restoration
SAMPLE COLLECTION LOG

Date: 8/11/94 Time (24 hour clock) 1300 Sheet 14 of 28

Technical Area 21 Operable Unit 1106

Site Work Plan TA-21 OU RFI Workplan-LAUR-91-962

AAB7171

Signature John Walter

Control No. 1106-0037 CV, 11060038 RV

Sample Location 21-013(d)

Site ID No 21-1925 (619)

Sample Type Core

Depth of Sample 2.5-5.0 ft

Composite ____ Yes X No

Composite Type Grab

Weather Sunny 80

LANL ER SOP 626 used to collect this sample

Analyses	Containers Used	Amount Collected
~~rad suite 1~~	~~plastic~~	~~500 ml~~
~~semivolatiles~~	~~glass~~	~~125 ml~~
~~metals~~	~~plastic~~	~~125 ml~~
~~volatiles~~	~~glass~~	~~125 ml~~
rad van	poly bag	
volatiles	glass	125 ml

COMMENTS Soil/Sample description: Tuff

Screening van sample collected. y

HNU reading: 0.0 ppm

Direct Alpha reading: 0 cpm

Direct Beta/Gamma reading: 140 - 180 cpm

LEGEND

1. A sample collection log is to be completed for samples in each sampling interval and reaffix stickers to form when the sample label is prepared.
2. Date: Use DD-MMM-YY: e.g., 01-JAN-91.
3. Time: Use 24-hour clock; e.g., 1835 for 6:35 PM.
4. All entries on log are to be completed. If not applicable, mark N/A.
5. Page. Each sample team should number sheet __ of __ for the day's activities for all sheets prepared on a single day, i.e., if there is a total of 24 pages, number 1 of 24, 2 of 24, etc.
6. Control No.: Obtain from Chain of Custody/request for analysis form.
7. Sample Location: Use boring or monitor well number, grid location (transect), sample station I.D., or coordinate to physical features with distances. Include sketch in comment section, if necessary.
8. Sample Type: Use the following – soil; water (surface or ground); air (filter, tubes, ambient, personnel); sludge; drum contents; oil; vegetation; wipe; sample.
9. Site ID No. FIMAD supplied unique site designation.
10. Composite Type: i.e. 24-hour, Net sample numbers in composite, spatial composite.
11. Depth of Sample: Give units, write out units such as feet.
12. Weather: Approximate temperature, sun, and moisture conditions.
13. Containers Used: List each container type as number, volume, material type (e.g., 2 - 1L glass, 4 - 40 ml glass vial, 1 - 400 ml plastic, 1 - 3 inch steel tube, 1 - 8 oz. glass ja
14. Amount Collected: Volume of container.

Los Alamos National Laboratory Environmental Restoration
SAMPLE COLLECTION LOG

Date: 8/11/94 Time (24 hour clock) 1315 Sheet 15 of 28

Technical Area 21 Operable Unit 1106

Site Work Plan TA-21 OU RFI Workplan-LAUR-91-962

AAB7172

Signature John Walterstro

Control No. CV 1106-0037 RV 1106-0038

Sample Location 21-013(d)

Site ID No 21-1925

Sample Type Core

Depth of Sample 5.0-7.5 ft

Composite ____ Yes X No

Composite Type grab

Weather sunny 80°

LANL ER SOP 6.26 used to collect this sample

Analyses	Containers Used	Amount Collected
~~rad suite 1~~	~~plastic~~	~~500 ml~~
~~semivolatiles~~	~~glass~~	~~125 ml~~
~~metals~~	~~plastic~~	~~125 ml~~
~~volatiles~~	~~glass~~	~~125 ml~~
rad van	poly bag	
volatiles	glass	125 ml

COMMENTS Soil/Sample description: tuff

Screening van sample collected. y

~~HNU~~ OVM reading: 0.0 ppm

Direct Alpha reading: 0 cpm

Direct Beta/Gamma reading: 140 - 180 cpm

LEGEND

1. A sample collection log is to be completed for samples in each sampling interval and reaffix stickers to form when the sample label is prepared.
2. Date: Use DD-MMM-YY: e.g., 01-JAN-91.
3. Time: Use 24-hour clock: e.g., 1835 for 6:35 PM.
4. All entries on log are to be completed. If not applicable, mark N/A.
5. Page: Each sample team should number sheet __ of __ for the day's activities for all sheets prepared on a single day, i.e., if there is a total of 24 pages, number 1 of 24, 2 of 24, etc.
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8. Sample Type: Use the following – soil; water (surface or ground); air (filter, tubes, ambient, personnel); sludge; drum contents; oil; vegetation; wipe; sample.
9. Site ID No. FIMAD supplied unique site designation.
10. Composite Type: i.e. 24-hour, Net sample numbers in composite, spatial composite.
11. Depth of Sample: Give units, write out units such as feet.
12. Weather: Approximate temperature, sun, and moisture conditions.
13. Containers Used: List each container type as number, volume, material type (e.g., 2 - 1L glass, 4 - 40 ml glass vial, 1 - 400 ml plastic, 1 - 3 inch steel tube, 1 - 8 oz. glass ja
Amount Collected: Volume of container.

Los Alamos National Laboratory Environmental Restoration
SAMPLE COLLECTION LOG

Date: 8/11/94 Time (24 hour clock) 0800 Sheet 1 of 28

Technical Area 21 Operable Unit 1106

Site Work Plan TA-21 OU RFI Workplan-LAUR-91-962

AAB7161

Signature John Walter JTW

Control No. 1106-0030 (CV), 1106-0031 (RV)

Sample Location 21-013(d)

Site ID No 21-1923 (624)

Sample Type Soil

Depth of Sample 0-6 in

Composite ____ Yes X No

Composite Type

Weather cloudy 70°

LANL ER SOP 6.26 used to collect this sample

Analyses	Containers Used	Amount Collected
rad suite 1	plastic	500 ml
semivolatiles	glass	125 ml
metals	plastic	125 ml
~~volatiles~~	~~glass~~	~~125 ml~~ JTW 8/11/94
rad van	poly bag	
~~volatiles~~	~~glass~~	~~125 ml~~ JTW 8/11/94

COMMENTS Soil/Sample description: Silty Sand

Screening van sample collected. y

JTW 8/11/94 reading: 0.0 ppm

Direct Alpha reading: 0 cpm

Direct Beta/Gamma reading: 120 - 180 cpm

LEGEND

1. A sample collection log is to be completed for samples in each sampling interval and realfix stickers to form when the sample label is prepared.
2. Date: Use DD-MMM-YY; e.g., 01-JAN-91.
3. Time: Use 24-hour clock; e.g., 1835 for 6:35 PM
4. All entries on log are to be completed. If not applicable, mark N/A.
5. Page: Each sample team should number sheet __ of __ for the day's activities for all sheets prepared on a single day, i.e., if there is a total of 24 pages, number 1 of 24, 2 of 24, etc.
6. Control No.: Obtain from Chain of Custody/request for analysis form.
7. Sample Location: Use boring or monitor well number, grid location (transect), sample station I.D., or coordinate to physical features with distances. Include sketch in comment section, if necessary.
8. Sample Type: Use the following – soil; water (surface or ground); air (filter, tubes, ambient, personnel); sludge; drum contents; oil; vegetation; wipe; sample.
9. Site ID No. FIMAD supplied unique site designation.
10. Composite Type: i.e. 24-hour, Net sample numbers in composite, spatial composite.
11. Depth of Sample: Give units, write out units such as feet.
12. Weather: Approximate temperature, sun, and moisture conditions.
13. Containers Used: List each container type as number, volume, material type (e.g., 2 - 1L glass, 4 - 40 ml glass vial, 1 - 400 ml plastic, 1 - 3 inch steel tube, 1 - 8 oz. glass ja
14. Amount Collected: Volume of container.

Los Alamos National Laboratory Environmental Restoration
SAMPLE COLLECTION LOG

Date: 8/11/94 Time (24 hour clock) 1400 Sheet 17 of 28

Technical Area 21 Operable Unit 1106

Site Work Plan TA-21 OU RFI Workplan-LAUR-91-962

AAB7174

Signature John Walter

Control No. 1106-0038 1106-0040

Sample Location 21-013(d)

Site ID No 21-1926 (688)

Sample Type core

Depth of Sample 0-2.5 ft

Composite ____ Yes ✓ No

Composite Type grab

Weather Sunny 80

Analyses	Containers Used	Amount Collected
~~rad suite 1~~	~~plastic~~	~~500 ml~~
~~semivolatiles~~	~~glass~~	~~125 ml~~
~~metals~~	~~plastic~~	~~125 ml~~
~~volatiles~~	~~glass~~	~~125 ml~~
rad van	poly bag	
volatiles	glass	125 ml

LANL ER SOP 6.26 used to collect this sample

COMMENTS Soil/Sample description: tuff & clayey soil

Screening van sample collected. y

OVM ~~HNU~~ reading: 9.6 ppm

Direct Alpha reading: 0 cpm

Direct Beta/Gamma reading: 160-180 cpm

0-9.6 ppm on core when core is broken at a layer that is filled with clay and roots.

LEGEND

1. A sample collection log is to be completed for samples in each sampling interval and reaffix stickers to form when the sample label is prepared.
2. Date: Use DD-MMM-YY; e.g., 01-JAN-91.
3. Time: Use 24-hour clock; e.g., 1835 for 6:35 PM.
4. All entries on log are to be completed. If not applicable, mark N/A.
5. Page: Each sample team should number sheet __ of __ for the day's activities for all sheets prepared on a single day, i.e., if there is a total of 24 pages, number 1 of 24, 2 of 24, etc.
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7. Sample Location: Use boring or monitor well number, grid location (transect), sample station I.D., or coordinate to physical features with distances. Include sketch in comment section, if necessary.
8. Sample Type: Use the following -- soil; water (surface or ground); air (filter, tubes, ambient, personnel); sludge; drum contents; oil; vegetation; wipe; sample.
9. Site ID No. FIMAD supplied unique site designation.
10. Composite Type: i.e. 24-hour, Net sample numbers in composite, spatial composite.
11. Depth of Sample: Give units, write out units such as feet.
12. Weather: Approximate temperature, sun, and moisture conditions.
13. Containers Used: List each container type as number, volume, material type (e.g., 2 - 1L glass, 4 - 40 ml glass vial, 1 - 400 ml plastic, 1 - 3 inch steel tube, 1 - 8 oz. glass ja
14. Amount Collected: Volume of container.

Los Alamos National Laboratory Environmental Restoration
SAMPLE COLLECTION LOG

Date: 3/11/94 Time (24 hour clock) 1415 Sheet 18 of 28

Technical Area 21 Operable Unit 1106

Site Work Plan TA-21 OU RFI Workplan-LAUR-91-962

AAB7175

Signature John Walter Stw

Control No. CM 1106-0038, RU 1106-0040

Sample Location 21-013(d)

Site ID No 21-1926 (6281)

Sample Type Core

Depth of Sample 2.5-5.0 ft

Composite ____ Yes X No

Composite Type grab

Weather Sunny 80

LANL ER SOP 6.26 used to collect this sample

Analyses	Containers Used	Amount Collected
~~rad suite 1~~	~~plastic~~	~~500 ml~~
~~semivolatiles~~	~~glass~~	~~125 ml~~
~~metals~~	~~plastic~~	~~125 ml~~
~~volatiles~~	~~glass~~	~~125 ml~~
rad van	poly bag	
volatiles	glass	125 ml

COMMENTS Soil/Sample description: tuff

Screening van sample collected. y

HNU reading: 0.0 ppm

Direct Alpha reading: 0 cpm

Direct Beta/Gamma reading: 160-180 cpm

CWM 3/11/94

LEGEND

1. A sample collection log is to be completed for samples in each sampling interval and reaffix stickers to form when the sample label is prepared.
2. Date: Use DD-MMM-YY; e.g., 01-JAN-91.
3. Time: Use 24-hour clock; e.g., 1835 for 6:35 PM.
4. All entries on log are to be completed. If not applicable, mark N/A.
5. Page: Each sample team should number sheet __ of __ for the day's activities for all sheets prepared on a single day, i.e., if there is a total of 24 pages, number 1 of 24, 2 of 24, etc.
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8. Sample Type: Use the following -- soil; water (surface or ground); air (filter, tubes, ambient, personnel); sludge; drum contents; oil; vegetation; wipe; sample.
9. Site ID No. FIMAD supplied unique site designation.
10. Composite Type: i.e. 24-hour, Net sample numbers in composite, spatial composite.
11. Depth of Sample: Give units, write out units such as feet.
12. Weather: Approximate temperature, sun, and moisture conditions.
13. Containers Used: List each container type as number, volume, material type (e.g., 2 - 1L glass, 4 - 40 ml glass vial, 1 - 400 ml plastic, 1 - 3 inch steel tube, 1 - 8 oz. glass ja
14. Amount Collected: Volume of container.

Los Alamos National Laboratory Environmental Restoration
SAMPLE COLLECTION LOG

Date: 8/11/94 Time (24 hour clock) 1430 Sheet 19 of 28

Technical Area 21 Operable Unit 1106

Site Work Plan TA-21 OU RFI Workplan-LAUR-91-962

AAB7176

Signature John Walterson

Control No. 1106-00 1106-00

Sample Location 21-013(d)

Site ID No 21-1926 (628)

Sample Type Core

Depth of Sample 5.0-7.5 ft

Composite ____ Yes ✓ No

Composite Type Grab

Weather Sunny

LANL ER SOP 626 used to collect this sample

Analyses	Containers Used	Amount Collected
~~rad suite 1~~	~~plastic~~	~~500 ml~~
~~semivolatiles~~	~~glass~~	~~125 ml~~
~~metals~~	~~plastic~~	~~125 ml~~
~~volatiles~~	~~glass~~	~~125 ml~~
rad van	poly bag	
volatiles	glass	125 ml

COMMENTS Soil/Sample description: tuff

Screening van sample collected. y

~~HNU~~ OVM reading: 0.0 ppm

Direct Alpha reading: 0 cpm

Direct Beta/Gamma reading: 180-200, 20 cpm

LEGEND

1. A sample collection log is to be completed for samples in each sampling interval and realfix stickers to form when the sample label is prepared.
2. Date: Use DD-MMM-YY: e.g., 01-JAN-91.
3. Time: Use 24-hour clock: e.g., 1835 for 6:35 PM.
4. All entries on log are to be completed. If not applicable, mark N/A.
5. Page: Each sample team should number sheet __ of __ for the day's activities for all sheets prepared on a single day, i.e., if there is a total of 24 pages, number 1 of 24, 2 of 24, etc.
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7. Sample Location: Use boring or monitor well number, grid location (transect), sample station I.D., or coordinate to physical features with distances. Include sketch in comment section, if necessary.
8. Sample Type: Use the following -- soil; water (surface or ground); air (filter, tubes, ambient, personnel); sludge; drum contents; oil; vegetation; wipe; sample.
9. Site ID No. FIMAD supplied unique site designation.
10. Composite Type: i.e. 24-hour, Net sample numbers in composite, spatial composite.
11. Depth of Sample: Give units, write out units such as feet.
12. Weather: Approximate temperature, sun, and moisture conditions.
13. Containers Used: List each container type as number, volume, material type (e.g., 2 - 1L glass, 4 - 40 ml glass vial, 1 - 400 ml plastic, 1 - 3 inch steel tube, 1 - 8 oz. glass ja
14. Amount Collected: Volume of container.

Los Alamos National Laboratory Environmental Restoration
SAMPLE COLLECTION LOG

Date: 8/11/94 Time (24 hour clock) 1340 Sheet 16 of 28

Technical Area 21 Operable Unit 1106

Site Work Plan TA-21 OU RFI Workplan-LAUR-91-962

AAB7173

Signature John Walter

Control No. 1106-0037

Sample Location 21-013(d)

Site ID No 21-1926 628

Sample Type Soil

Depth of Sample 0-6 in

Composite ____ Yes X No

Composite Type Grab

Weather Sunny 80

LANL ER SOP 6.26 used to collect this sample

Analyses	Containers Used	Amount Collected
rad suite 1	plastic	500 ml
semivolatiles	glass	125 ml
metals	plastic	125 ml
~~volatiles~~	~~glass~~	~~125 ml~~ JW 8/11/94
rad van	poly bag	
~~volatiles~~	~~glass~~	~~125 ml~~ JW 8/11/94

COMMENTS Soil/Sample description: Silty Sandy tuffaceous soil

Screening van sample collected. y

JW ~~HNU~~ OVM reading: 0.0 ppm

Direct Alpha reading: 0 cpm

Direct Beta/Gamma reading: 140-160 cpm

LEGEND

1. A sample collection log is to be completed for samples in each sampling interval and reaffix stickers to form when the sample label is prepared.
2. Date: Use DD-MMM-YY: e.g., 01-JAN-91.
3. Time: Use 24-hour clock: e.g., 1835 for 6:35 PM.
4. All entries on log are to be completed. If not applicable, mark N/A.
5. Page: Each sample team should number sheet __ of __ for the day's activities for all sheets prepared on a single day, i.e., if there is a total of 24 pages, number 1 of 24, 2 of 24, etc.
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8. Sample Type: Use the following – soil; water (surface or ground); air (filter, tubes, ambient, personnel); sludge; drum contents; oil; vegetation; wipe; sample
9. Site ID No. FIMAD supplied unique site designation.
10. Composite Type: i.e. 24-hour, Net sample numbers in composite, spatial composite.
11. Depth of Sample: Give units, write out units such as feet.
12. Weather: Approximate temperature, sun, and moisture conditions.
13. Containers Used: List each container type as number, volume, material type (e.g., 2 - 1L glass, 4 - 40 ml glass vial, 1 - 400 ml plastic, 1 - 3 inch steel tube, 1 - 8 oz. glass ja
14. Amount Collected: Volume of container.

Los Alamos National Laboratory Environmental Restoration
SAMPLE COLLECTION LOG

Date: 8/11/94 Time (24 hour clock) 1530 Sheet 22 of 28

Technical Area 21 Operable Unit 1106

Site Work Plan TA-21 OU RFI Workplan-LAUR-91-962

AAB7178

Signature John Walterman

Control No. 1106-0041, 1106-0042, 1106-0058

Sample Location 21-013(d)

Site ID No 21-1927 635

Sample Type core

Depth of Sample 0-2.5 ft

Composite ____ Yes X No

Composite Type grab

Weather Cloudy 75

LANL ER SOP ~~1.24~~ 6.26 used to collect this sample

RD 8.1.94

Analyses	Containers Used	Amount Collected
rad suite 1	plastic	500 ml
semivolatiles	glass	125 ml
metals	plastic	125 ml
volatiles	glass	125 ml
rad van	poly bag	
volatiles	glass	125 ml

COMMENTS Soil/Sample description: tuff/silty sand

Screening van sample collected. y

9/31/94 OVM HNU reading: 0.10 ppm

Direct Alpha reading: 0 cpm

Direct Beta/Gamma reading: 120-160 cpm

LEGEND

1. A sample collection log is to be completed for samples in each sampling interval and reaffix stickers to form when the sample label is prepared.
2. Date: Use DD-MMM-YY; e.g., 01-JAN-91
3. Time: Use 24-hour clock; e.g., 1835 for 6:35 PM
4. All entries on log are to be completed. If not applicable, mark N/A
5. Page: Each sample team should number sheet __ of __ for the day's activities for all sheets prepared on a single day, i.e., if there is a total of 24 pages, number 1 of 24, 2 of 24, etc.
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7. Sample Location: Use boring or monitor well number, grid location (transect), sample station I.D., or coordinate to physical features with distances. Include sketch in comment section, if necessary.
8. Sample Type: Use the following – soil; water (surface or ground); air (filter, tubes, ambient, personnel); sludge; drum contents; oil; vegetation; wipe; sample.
9. Site ID No. FIMAD supplied unique site designation.
10. Composite Type: i.e. 24-hour, Net sample numbers in composite, spatial composite.
11. Depth of Sample: Give units, write out units such as feet.
12. Weather: Approximate temperature, sun, and moisture conditions.
13. Containers Used: List each container type as number, volume, material type (e.g., 2 - 1L glass, 4 - 40 ml glass vial, 1 - 400 ml plastic, 1 - 3 inch steel tube, 1 - 8 oz. glass ja
. Amount Collected: Volume of container.

Los Alamos National Laboratory Environmental Restoration
SAMPLE COLLECTION LOG

Date: 8/11/94 Time (24 hour clock) 540 Sheet 23 of 28

Technical Area 21 Operable Unit 1106

Site Work Plan TA-21 OU RFI Workplan-LAUR-91-962

AAB7179

Signature John Walton

Control No. 1106-0041, 1106-0042

Sample Location 21-013(d)

Site ID No 21-1927 635

Sample Type Core

Depth of Sample 2.5-5.0 ft

Composite ____ Yes X No

Composite Type grab

Weather cloudy 75

LANL ER SOP ~~6.29~~ 6.26 used to collect this sample

RD 8.11.94

Analyses	Containers Used	Amount Collected
~~rad suite 1~~	~~plastic~~	~~500 ml~~
~~semivolatiles~~	~~glass~~	~~125 ml~~
~~metals~~	~~plastic~~	~~125 ml~~
~~volatiles~~	~~glass~~	~~125 ml~~
rad van	poly bag	
volatiles	glass	125 ml

RD 12.20.94

COMMENTS Soil/Sample description: tuff

Screening van sample collected. y

~~HNU~~ OVM reading: 0.0 ppm

Direct Alpha reading: 0 cpm

Direct Beta/Gamma reading: 160-180 cpm

LEGEND

1. A sample collection log is to be completed for samples in each sampling interval and reaffix stickers to form when the sample label is prepared.
2. Date: Use DD-MMM-YY; e.g., 01-JAN-91.
3. Time: Use 24-hour clock; e.g., 1835 for 6:35 PM.
4. All entries on log are to be completed. If not applicable, mark N/A.
5. Page: Each sample team should number sheet __ of __ for the day's activities for all sheets prepared on a single day, i.e., if there is a total of 24 pages, number 1 of 24, 2 of 24, etc.
6. Control No.: Obtain from Chain of Custody/request for analysis form.
7. Sample Location: Use boring, or monitor well number, grid location (transect), sample station I.D., or coordinate to physical features with distances. Include sketch in comment section, if necessary.
8. Sample Type: Use the following – soil; water (surface or ground); air (filter, tubes, ambient, personnel); sludge; drum contents; oil; vegetation; wipe; sample.
9. Site ID No. FIMAD supplied unique site designation.
10. Composite Type: i.e. 24-hour, Net sample numbers in composite, spatial composite.
11. Depth of Sample: Give units, write out units such as feet.
12. Weather: Approximate temperature, sun, and moisture conditions.
13. Containers Used: List each container type as number, volume, material type (e.g., 2 - 1L glass, 4 - 40 ml glass vial, 1 - 400 ml plastic, 1 - 3 inch steel tube, 1 - 8 oz. glass ja
14. Amount Collected: Volume of container.

Los Alamos National Laboratory Environmental Restoration
SAMPLE COLLECTION LOG

Date: 8/11/94 Time (24 hour clock) 1545 Sheet 24 of 28

Technical Area 21 Operable Unit 1106

Site Work Plan TA-21 OU RFI Workplan-LAUR-91-962

AAB7180

Signature John Walter

Control No. 1106-0041, 1106-0042

Sample Location 21-013(d)

Site ID No 21-1927 (635)

Sample Type Core

Depth of Sample 5.0-7.5 ft

Composite ____ Yes X No

Composite Type Grab

Weather P cloudy 75

LANL ER SOP ~~6.20~~ 6.26 used to collect this sample

RD 8.11.94

Analyses	Containers Used	Amount Collected
~~rad suite 1~~	~~plastic~~	~~500 ml~~
~~semivolatiles~~	~~glass~~	~~125 ml~~
~~metals~~	~~plastic~~	~~125 ml~~
~~volatiles~~	~~glass~~	~~125 ml~~
rad van	poly bag	
volatiles	glass	125 ml

RD 12.20.94

COMMENTS Soil/Sample description: tuff

Screening van sample collected. y

OVM ~~HNU~~ reading: 0.0 ppm

Direct Alpha reading: 0 cpm

Direct Beta/Gamma reading: 140-180 cpm

LEGEND

1. A sample collection log is to be completed for samples in each sampling interval and reaffix stickers to form when the sample label is prepared.
2. Date: Use DD-MMM-YY; e.g., 01-JAN-91.
3. Time: Use 24-hour clock; e.g., 1835 for 6:35 PM.
4. All entries on log are to be completed. If not applicable, mark N/A.
5. Page: Each sample team should number sheet __ of __ for the day's activities for all sheets prepared on a single day, i.e., if there is a total of 24 pages, number 1 of 24, 2 of 24, etc.
6. Control No.: Obtain from Chain of Custody/request for analysis form.
7. Sample Location: Use boring or monitor well number, grid location (transect), sample station I.D., or coordinate to physical features with distances. Include sketch in comment section, if necessary.
8. Sample Type: Use the following – soil; water (surface or ground); air (filter, tubes, ambient, personnel); sludge; drum contents; oil; vegetation; wipe; sample
9. Site ID No. FIMAD supplied unique site designation.
10. Composite Type: i.e. 24-hour, Net sample numbers in composite, spatial composite.
11. Depth of Sample: Give units, write out units such as feet.
12. Weather: Approximate temperature, sun, and moisture conditions.
13. Containers Used: List each container type as number, volume, material type (e.g., 2 - 1L glass, 4 - 40 ml glass vial, 1 - 400 ml plastic, 1 - 3 inch steel tube, 1 - 8 oz. glass ja
14. Amount Collected: Volume of container.

Los Alamos National Laboratory Environmental Restoration
SAMPLE COLLECTION LOG

Date: 8/11/94 Time (24 hour clock) 1620 Sheet 2-5 of 2-8

Technical Area 21 Operable Unit 1106

Site Work Plan TA-21 OU RFI Workplan-LAUR-91-962

AAB7181

Signature Jenn Walter JW

Control No. 1106-0045

Sample Location 21-013(d)

Site ID No 21-1928 (1630)

Sample Type Soil

Depth of Sample 0-6 in

Composite ____ Yes ✓ No

Composite Type grab

Weather cloudy 75

LANL ER SOP ~~[illegible]~~ 6.26 used to collect this sample

RD 8.1.94

Analyses	Containers Used	Amount Collected
~~rad suite 1~~	plastic	~~500 ml~~
semivolatiles	glass	125 ml
metals	plastic	~~125 ml~~
volatiles	glass	125 ml
rad van	poly bag	
~~volatiles~~	glass	~~125 ml~~

COMMENTS Soil/Sample description: silty sand

Screening van sample collected. y

OVM HNU reading: 0.0 ppm

Direct Alpha reading: 0 cpm

Direct Beta/Gamma reading: 140-180 cpm

NS

Stw 8/11/94

LEGEND

1. A sample collection log is to be completed for samples in each sampling interval and reaffix stickers to form when the sample label is prepared.
2. Date: Use DD-MMM-YY: e.g., 01-JAN-91.
3. Time: Use 24-hour clock: e.g., 1835 for 6:35 PM.
4. All entries on log are to be completed. If not applicable, mark N/A.
5. Page: Each sample team should number sheet __ of __ for the day's activities for all sheets prepared on a single day, i.e., if there is a total of 24 pages, number 1 of 24, 2 of 24, etc.
6. Control No.: Obtain from Chain of Custody/request for analysis form.
7. Sample Location: Use boring or monitor well number, grid location (transect), sample station I.D., or coordinate to physical features with distances. Include sketch in comment section, if necessary.
8. Sample Type: Use the following – soil; water (surface or ground); air (filter, tubes, ambient, personnel); sludge; drum contents; oil; vegetation; wipe; sample.
9. Site ID No. FIMAD supplied unique site designation.
10. Composite Type: i.e. 24-hour, Net sample numbers in composite, spatial composite.
11. Depth of Sample: Give units, write out units such as feet.
12. Weather: Approximate temperature, sun, and moisture conditions.
13. Containers Used: List each container type as number, volume, material type (e.g., 2 - 1L glass, 4 - 40 ml glass vial, 1 - 400 ml plastic, 1 - 3 inch steel tube, 1 - 8 oz. glass ja
14. Amount Collected: Volume of container.

Los Alamos National Laboratory Environmental Restoration
SAMPLE COLLECTION LOG

Date: 8/11/94 Time (24 hour clock) 1630 Sheet 26 of 28

Technical Area 21 Operable Unit 1106

Site Work Plan TA-21 OU RFI Workplan-LAUR-91-962

AAB7182

Signature John Walter Gtz

Control No. 1106-0045, 1106-0044, 1106-0057

Sample Location 21-013(d)

Site ID No 21-1928 630

Sample Type core

Depth of Sample 0-2.5 ft

Composite ____ Yes ✓ No

Composite Type grab

Weather cloudy 75°

Analyses	Containers Used	Amount Collected
rad suite 1	plastic	500 ml
semivolatiles	glass	125 ml
metals	plastic	125 ml
volatiles	glass	125 ml
rad van	poly bag	
volatiles	glass	125 ml

LANL ER SOP ~~1-2-2~~ 6.26 used to collect this sample

RD 8.1.94

COMMENTS Soil/Sample description: tuff

Screening van sample collected. y

~~HNU~~ OVM reading: 0.0 ppm

Direct Alpha reading: 0 cpm

Direct Beta/Gamma reading: 120-160 cpm

2/2

LEGEND

1. A sample collection log is to be completed for samples in each sampling interval and reaffix stickers to form when the sample label is prepared.
2. Date: Use DD-MMM-YY; e.g., 01-JAN-91.
3. Time: Use 24-hour clock; e.g., 1835 for 6:35 PM.
4. All entries on log are to be completed. If not applicable, mark N/A.
5. Page: Each sample team should number sheet __ of __ for the day's activities for all sheets prepared on a single day, i.e., if there is a total of 24 pages, number 1 of 24, 2 of 24, etc.
6. Control No.: Obtain from Chain of Custody/request for analysis form.
7. Sample Location: Use boring or monitor well number, grid location (transect), sample station I.D., or coordinate to physical features with distances. Include sketch in comment section, if necessary.
8. Sample Type: Use the following – soil; water (surface or ground); air (filter, tubes, ambient, personnel); sludge; drum contents; oil; vegetation; wipe; sample.
9. Site ID No. FIMAD supplied unique site designation.
10. Composite Type: i.e. 24-hour, Net sample numbers in composite, spatial composite.
11. Depth of Sample: Give units, write out units such as feet.
12. Weather: Approximate temperature, sun, and moisture conditions.
13. Containers Used: List each container type as number, volume, material type (e.g., 2 - 1L glass, 4 - 40 ml glass vial, 1 - 400 ml plastic, 1 - 3 inch steel tube, 1 - 8 oz. glass ja
14. Amount Collected: Volume of container.

Los Alamos National Laboratory Environmental Restoration
SAMPLE COLLECTION LOG

Date: 8/11/94 Time (24 hour clock) 1640 Sheet 27 of 28

Technical Area 21 Operable Unit 1106

Site Work Plan TA-21 OU RFI Workplan-LAUR-91-962

AAB7183

Signature John Walter JW

Control No. 1106-0045, 1106-0044

Sample Location 21-013(d)

Site ID No 21-1928 630

Sample Type Core

Depth of Sample 2.5-5.0 ft

Composite ____ Yes X No

Composite Type grab

Weather p cloudy 75

LANL ER SOP ~~6.21~~ 6.26 used to collect this sample

RD 8.11.94

Analyses	Containers Used	Amount Collected
~~rad suite 1~~	~~plastic~~	~~500 ml~~
~~semivolatiles~~	~~glass~~	~~125 ml~~
~~metals~~	~~plastic~~	~~125 ml~~
~~volatiles~~	~~glass~~	~~125 ml~~
rad van	poly bag	
volatiles	glass	125 ml

RD 12.20.94

COMMENTS Soil/Sample description: tuff

Screening van sample collected. y

JW 8.11.94 HNU reading: 0.0 ppm

Direct Alpha reading: 0 cpm

Direct Beta/Gamma reading: 120-140 cpm

LEGEND

1. A sample collection log is to be completed for samples in each sampling interval and reaffix stickers to form when the sample label is prepared.
2. Date: Use DD-MMM-YY: e.g., 01-JAN-91.
3. Time: Use 24-hour clock: e.g., 1835 for 6:35 PM
4. All entries on log are to be completed. If not applicable, mark N/A.
5. Page: Each sample team should number sheet __ of __ for the day's activities for all sheets prepared on a single day, i.e., if there is a total of 24 pages, number 1 of 24, 2 of 24, etc.
6. Control No.: Obtain from Chain of Custody/request for analysis form.
7. Sample Location: Use boring or monitor well number, grid location (transect), sample station I.D., or coordinate to physical features with distances. Include sketch in comment section, if necessary.
8. Sample Type: Use the following – soil; water (surface or ground); air (filter, tubes, ambient, personnel); sludge; drum contents; oil; vegetation; wipe; sample.
9. Site ID No. FIMAD supplied unique site designation.
10. Composite Type: i.e. 24-hour, Net sample numbers in composite, spatial composite.
11. Depth of Sample: Give units, write out units such as feet.
12. Weather: Approximate temperature, sun, and moisture conditions.
13. Containers Used: List each container type as number, volume, material type (e.g., 2 - 1L glass, 4 - 40 ml glass vial, 1 - 400 ml plastic, 1 - 3 inch steel tube, 1 - 8 oz. glass ja
14. Amount Collected: Volume of container.

Los Alamos National Laboratory Environmental Restoration
SAMPLE COLLECTION LOG

Date: 8/11/94 Time (24 hour clock) 1655 Sheet 28 of 28

Technical Area 21 Operable Unit 1106

Site Work Plan TA-21 OU RFI Workplan-LAUR-91-962

AAB7184

Signature John Walter

Control No. 1106-0044, 1106-0045

Sample Location 21-013(d)

Site ID No 21-1928 630

Sample Type Core

Depth of Sample 5.0-7.5 ft

Composite ____ Yes X No

Composite Type grab

Weather cloudy 75

LANL ER SOP ~~6.24~~ 6.26 used to collect this sample

RD 8.11.94

Analyses	Containers Used	Amount Collected
~~rad suite 1~~	~~plastic~~	~~500 ml~~
~~semivolatiles~~	~~glass~~	~~125 ml~~
~~metals~~	~~plastic~~	~~125 ml~~
~~volatiles~~	~~glass~~	~~125 ml~~
rad van	poly bag	
volatiles	glass	125 ml

RD 12.20.94

COMMENTS Soil/Sample description: tuff

Screening van sample collected. y

~~INU~~ OVM reading: 0.0 ppm

Direct Alpha reading: 0 cpm

Direct Beta/Gamma reading: 140-180 cpm

FMW 8/11/94

LEGEND

1. A sample collection log is to be completed for samples in each sampling interval and reaffix stickers to form when the sample label is prepared
2. Date: Use DD-MMM-YY; e.g., 01-JAN-91.
3. Time: Use 24-hour clock; e.g., 1835 for 6:35 PM
4. All entries on log are to be completed. If not applicable, mark N/A
5. Page: Each sample team should number sheet __ of __ for the day's activities for all sheets prepared on a single day, i.e., if there is a total of 24 pages, number 1 of 24, 2 of 24, etc.
6. Control No.: Obtain from Chain of Custody/request for analysis form.
7. Sample Location: Use boring or monitor well number, grid location (transect), sample station I.D., or coordinate to physical features with distances. Include sketch in comment section, if necessary.
8. Sample Type: Use the following – soil; water (surface or ground); air (filter, tubes, ambient, personnel); sludge; drum contents; oil; vegetation; wipe; sample.
9. Site ID No. FIMAD supplied unique site designation.
10. Composite Type: i.e. 24-hour, Net sample numbers in composite, spatial composite.
11. Depth of Sample: Give units, write out units such as feet.
12. Weather: Approximate temperature, sun, and moisture conditions.
13. Containers Used: List each container type as number, volume, material type (e.g., 2 - 1L glass, 4 - 40 ml glass vial, 1 - 400 ml plastic, 1 - 3 inch steel tube, 1 - 8 oz. glass ja
14. Amount Collected: Volume of container.

Los Alamos National Laboratory Environmental Restoration
SAMPLE COLLECTION LOG

Date: 8/11/94 Time (24 hour clock) 1515 Sheet 20 of 28

Technical Area 21 Operable Unit 1106

Site Work Plan TA-21 OU RFI Workplan-LAUR-91-962

AAB7177

Signature John Walter

Control No. 1106-0041, 1106-0042

Sample Location 21-013(d)

Site ID No 21-1927 235

Sample Type Soil

Depth of Sample 0-6 in

Composite ____ Yes X No

Composite Type grab

Weather Cloud 75°

LANL ER SOP 6.26 used to collect this sample

Analyses	Containers Used	Amount Collected
rad suite 1	plastic	500 ml
semivolatiles	glass	125 ml
metals	plastic	125 ml
~~volatiles~~	~~glass~~	~~125 ml~~
rad van	poly bag	
volatiles	glass	125 ml

20 12-20-94

COMMENTS Soil/Sample description: silty sand

Screening van sample collected. y

~~HNU~~ OVM reading: 0.0 ppm

Direct Alpha reading: 0 cpm

Direct Beta/Gamma reading: 160 - 180 cpm

Dup sample collected AAB7305

LEGEND

1. A sample collection log is to be completed for samples in each sampling interval and reaffix stickers to form when the sample label is prepared.
2. Date: Use DD-MMM-YY; e.g., 01-JAN-91.
3. Time: Use 24-hour clock; e.g., 1835 for 6:35 PM.
4. All entries on log are to be completed. If not applicable, mark N/A.
5. Page: Each sample team should number sheet __ of __ for the day's activities for all sheets prepared on a single day, i.e., if there is a total of 24 pages number 1 of 24, 2 of 24, etc.
6. Control No.: Obtain from Chain of Custody/request for analysis form.
7. Sample Location: Use boring or monitor well number, grid location (transect), sample station I.D., or coordinate to physical features with distances. Include sketch in comment section, if necessary.
8. Sample Type: Use the following – soil; water (surface or ground); air (filter, tubes, ambient, personnel); sludge; drum contents; oil; vegetation; wipe; sample.
9. Site ID No. FIMAD supplied unique site designation.
10. Composite Type: i.e. 24-hour, Net sample numbers in composite, spatial composite.
11. Depth of Sample: Give units, write out units such as feet.
12. Weather: Approximate temperature, sun, and moisture conditions.
13. Containers Used: List each container type as number, volume, material type (e.g., 2 - 1L glass, 4 - 40 ml glass vial, 1 - 400 ml plastic, 1 - 3 inch steel tube, 1 - 8 oz. glass ja
14. Amount Collected: Volume of container.

Annex 3.2
PRS 21-013(d)
RFI Data

Field Screening Data

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AUG 16 1994
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VOLATILES IN SOIL SAMPLE WORKSHEET

REQUEST#:	0	Sample# Naming Scheme
SAMPLE#:(S,M,D,B,E,F THEN #)	AAB7150	---
DRY WT. (Grams):	5	(preceeding letter)
SAMPLE WT. (Grams):	5	S = regular Sample
% MOISTURE:	0.0	M = Matrix spike
FINAL VOL. (Always 5 mLs):	5	D = matrix spike Duplicate
DATE EXTRACTED (dd-mmm-yyyy)	15-AUG-1994	B = Blank
NOTEBOOK:		E = blank spike
NOTEBOOK PAGES:		F = blank spike dup
BATCH#:(ANALYST+QA REQUEST#)	0	
DATE ANAL. (dd-mmm-yyyy):	15-AUG-1994	
FILE ID:	VJR81504	
DILN FACT:!	1	!The dilution factor is the total volume
		!of methanol used divided by the amount spike
ANALYSIS #2 (if done)		!into the syringe.
DATE ANAL. (dd-mmm-yyyy):		
FILE ID:		
DRY WT. OF 2nd SAMPLE (G):		
DILN FACT:!	1	
DATE.....	16-Aug-94	
MATRIX:	SOIL	
ANALYST:	JBR	
TICAL PROCEDURE:	EPA SW-846 3RD ED	
ATION FOR UNC: CONC*	0.30	
VALID COMMENT (<15 CHAR.):		

SURROGATE #1 RECOVERIES	QUANT. REPORT AMT. (NG/ML)	REC. (NG/ML)	% REC.
1,2-dichloroethene-d4	52.93	52.9	105.86 %
Toluene-d8	43.66	43.7	87.32 %
4-Bromofluorobenzene	55.19	55.2	110.38 %

Spiked Sample [Y,N]?--> Y

COMPOUND	CAS #	QREP AMT.	CONC. SAMPLE (UG/KG)	ANAL. UNCERT. +/-(UG/KG)	QREP AMT. 2nd DIL. VALUE
Dichlorodifluoromethane	75718	0 <	10		0 0.0E+00
Chloromethane	74873	0 <	10		0 0.0E+00
Vinyl Chloride	75014	0 <	10		0 0.0E+00
Bromomethane	74839	0 <	10		0 0.0E+00
Chloroethane	75003	0 <	10		0 0.0E+00
Trichlorofluoromethane	75694	0 <	5		0 0.0E+00
1,1-Dichloroethene	75354	0 <	5		0 0.0E+00
Trichlorotrifluoroethane	76131	0 <	5		0 0.0E+00
Iodomethane	74884	0 <	5		0 0.0E+00
Carbon Disulfide	75150	0 <	5		0 0.0E+00
Acetone	67641	0 <	100		0 0.0E+00
Methylene Chloride	75092	0 <	5		0 0.0E+00
t-1,2-dichloroethene	156605	0 <	5		0 0.0E+00
1,1-Dichloroethane	75343	0 <	5		0 0.0E+00
2,2-Dichloropropane	594207	0 <	5		0 0.0E+00
c-1,2-Dichloroethene	156592	0 <	5		0 0.0E+00
2-Butanone	78933	0 <	100		0 0.0E+00
Bromomchloromethane	74975	0 <	5		0 0.0E+00
Chloroform	67663	0 <	5		0 0.0E+00
1,1,1-Trichloroethane	71556	0 <	5		0 0.0E+00
(n Tetrachloride	56235	0 <	5		0 0.0E+00
1,,-Dichloropropene	563586	0 <	5		0 0.0E+00
Benzene	71432	0 <	5		0 0.0E+00
1,2-Dichloroethane	107062	0 <	5		0 0.0E+00
Trichloroethene	79016	0 <	5		0 0.0E+00
1,2-Dichloropropane	78875	0 <	5		0 0.0E+00
Dibromomethane	74953	0 <	5		0 0.0E+00
Bromodichloromethane	75274	0 <	5		0 0.0E+00
t-1,3-Dichloropropene	10061026	0 <	5		0 0.0E+00
4-Methyl-2-pentanone	108101	0 <	100		0 0.0E+00
Toluene	108883	0 <	5		0 0.0E+00
c-1,3-Dichloropropene	10061015	0 <	5		0 0.0E+00
1,1,2-Trichloroethane	79005	0 <	5		0 0.0E+00
Tetrachloroethene	127184	0 <	5		0 0.0E+00
1,3-Dichloropropane	142289	0 <	5		0 0.0E+00
Chlorodibromomethane	124481	0 <	5		0 0.0E+00
2-Hexanone	591786	0 <	100		0 0.0E+00
1,2-Dibromomethane	106934	0 <	5		0 0.0E+00
Chlorobenzene	108907	0 <	5		0 0.0E+00
1,1,1,2-Tetrachloroethane	630206	0 <	5		0 0.0E+00
Ethylbenzene	100414	0 <	5		0 0.0E+00
o,m,p-Xylene (mixed)	1330207	0 <	5		0 0.0E+00
Styrene	100425	0 <	5		0 0.0E+00
Bromoform	75252	0 <	5		0 0.0E+00
Isopropylbenzene	98828	0 <	5		0 0.0E+00

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.obenzene	108861	0 <	5	0	0.0E+00
1,2,3-Trichloropropane	96184	0 <	5	0	0.0E+00
1,1,2,2-Tetrachloroethane	79345	0 <	5	0	0.0E+00
n-Propylbenzene	103651	0 <	5	0	0.0E+00
2-Chlorotoluene	95498	0 <	5	0	0.0E+00
4-Chlorotoluene	106434	0 <	5	0	0.0E+00
1,3,5-Trimethylbenzene	108678	0 <	5	0	0.0E+00
tert-Butylbenzene	98066	0 <	5	0	0.0E+00
1,2,4-Trimethylbenzene	95636	0 <	5	0	0.0E+00
sec-Butylbenzene	135988	0 <	5	0	0.0E+00
1,3-Dichlorobenzene	541731	0 <	5	0	0.0E+00
1,4-Dichlorobenzene	106467	0 <	5	0	0.0E+00
p-Isopropyltoluene	99876	0 <	5	0	0.0E+00
1,2-Dichlorobenzene	95501	0 <	5	0	0.0E+00
n-Butylbenzene	104518	0 <	5	0	0.0E+00
1,2-Dibromo-3-chloropropane	96128	0 <	10	0	0.0E+00

* = Values Taken from Second Analysis.

TENTATIVELY IDENTIFIED COMPOUNDS	CAS NUMBERS	CONC. (UG/KG)	R.T.	MENU OF VALID CAS NUMBERS
---	---	---	---	100-Unknown
---	---	---	---	131-Aromtic HC
---	---	---	---	165-Saturated HC
---	---	---	---	166-Unsaturated HC
---	---	---	---	167-Cyclic HC
---	---	---	---	168-Unknown Ketone
---	---	---	---	169-Unknown Alcohol
---	---	---	---	170-Halogenated HC
---	---	---	---	171-Oxygenated Hc
---	---	---	---	175-Substituted Benzene
---	---	---	---	
---	---	---	---	
---	---	---	---	
---	---	---	---	
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---	---	---	---	

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VOLATILES IN SOIL SAMPLE WORKSHEET

REQUEST#:	0	Sample# Naming Scheme
SAMPLE#:(S,M,D,B,E,F THEN #)	AAB7151	----------
DRY WT. (Grams):	5	(preceeding letter)
SAMPLE WT. (Grams):	5	S = regular Sample
% MOISTURE:	0.0	M = Matrix spike
FINAL VOL. (Always 5 mLs):	5	D = matrix spike Duplicate
DATE EXTRACTED (dd-mmm-yyyy)	15-AUG-1994	B = Blank
NOTEBOOK:		E = blank spike
NOTEBOOK PAGES:		F = blank spike dup
BATCH#:(ANALYST+QA REQUEST#)	0	
DATE ANAL. (dd-mmm-yyyy):	15-AUG-1994	
FILE ID:	VJR81505	
DILN FACT:!	1	!The dilution factor is the total volume
		!of methanol used divided by the amount spike
ANALYSIS #2 (if done)		!into the syringe.
DATE ANAL. (dd-mmm-yyyy):		
FILE ID:		
DRY WT. OF 2nd SAMPLE (G):		
DILN FACT:!	1	
DATE.....	16-Aug-94	
MATRIX:	SOIL	
ANALYST:	JBR	
ANALYTICAL PROCEDURE:	EPA SW-846 3RD ED	
EQUATION FOR UNC: CONC*	0.30	
VALID COMMENT (<15 CHAR.):		

SURROGATE #1 RECOVERIES	QUANT. REPORT AMT. (NG/ML)	REC. (NG/ML)	% REC.
1,2-dichloroethene-d4	54.44	54.4	108.88 %
Toluene-d8	43.01	43.0	86.02 %
4-Bromofluorobenzene	50.93	50.9	101.86 %

Spiked Sample [Y,N]?--> Y

COMPOUND	CAS #	QREP AMT.	CONC. SAMPLE (UG/KG)	ANAL. UNCERT. +/-(UG/KG)	QREP AMT. 2nd DIL. VALUE
Dichlorodifluoromethane	75718	0 <	10		0 0.0E+00
Chloromethane	74873	0 <	10		0 0.0E+00
Vinyl Chloride	75014	0 <	10		0 0.0E+00
Bromomethane	74839	0 <	10		0 0.0E+00
Chloroethane	75003	0 <	10		0 0.0E+00
Trichlorofluoromethane	75694	0 <	5		0 0.0E+00
1,1-Dichloroethene	75354	0 <	5		0 0.0E+00
Trichlorotrifluoroethane	76131	0 <	5		0 0.0E+00
Iodomethane	74884	0 <	5		0 0.0E+00
Carbon Disulfide	75150	0 <	5		0 0.0E+00
Acetone	67641	0 <	100		0 0.0E+00
Methylene Chloride	75092	0 <	5		0 0.0E+00
t-1,2-dichloroethene	156605	0 <	5		0 0.0E+00
1,1-Dichloroethane	75343	0 <	5		0 0.0E+00
2,2-Dichloropropane	594207	0 <	5		0 0.0E+00
c-1,2-Dichloroethene	156592	0 <	5		0 0.0E+00
2-Butanone	78933	0 <	100		0 0.0E+00
Bromomchloromethane	74975	0 <	5		0 0.0E+00
Chloroform	67663	0 <	5		0 0.0E+00
1,1,1-Trichloroethane	71556	0 <	5		0 0.0E+00
ı Tetrachloride	56235	0 <	5		0 0.0E+00
ıichloropropene	563586	0 <	5		0 0.0E+00
Benzene	71432	0 <	5		0 0.0E+00
1,2-Dichloroethane	107062	0 <	5		0 0.0E+00
Trichloroethene	79016	0 <	5		0 0.0E+00
1,2-Dichloropropane	78875	0 <	5		0 0.0E+00
Dibromomethane	74953	0 <	5		0 0.0E+00
Bromodichloromethane	75274	0 <	5		0 0.0E+00
t-1,3-Dichloropropene	10061026	0 <	5		0 0.0E+00
4-Methyl-2-pentanone	108101	0 <	100		0 0.0E+00
Toluene	108883	0 <	5		0 0.0E+00
c-1,3-Dichloropropene	10061015	0 <	5		0 0.0E+00
1,1,2-Trichloroethane	79005	0 <	5		0 0.0E+00
Tetrachloroethene	127184	0 <	5		0 0.0E+00
1,3-Dichloropropane	142289	0 <	5		0 0.0E+00
Chlorodibromomethane	124481	0 <	5		0 0.0E+00
2-Hexanone	591786	0 <	100		0 0.0E+00
1,2-Dibromomethane	106934	0 <	5		0 0.0E+00
Chlorobenzene	108907	0 <	5		0 0.0E+00
1,1,1,2-Tetrachloroethane	630206	0 <	5		0 0.0E+00
Ethylbenzene	100414	0 <	5		0 0.0E+00
o,m,p-Xylene (mixed)	1330207	0 <	5		0 0.0E+00
Styrene	100425	0 <	5		0 0.0E+00
Bromoform	75252	0 <	5		0 0.0E+00
Isopropylbenzene	98828	0 <	5		0 0.0E+00

AAB7151

.obenzene	108861	0 <	5	0	0.0E+00
1,2,3-Trichloropropane	96184	0 <	5	0	0.0E+00
1,1,2,2-Tetrachloroethane	79345	0 <	5	0	0.0E+00
n-Propylbenzene	103651	0 <	5	0	0.0E+00
2-Chlorotoluene	95498	0 <	5	0	0.0E+00
4-Chlorotoluene	106434	0 <	5	0	0.0E+00
1,3,5-Trimethylbenzene	108678	0 <	5	0	0.0E+00
tert-Butylbenzene	98066	0 <	5	0	0.0E+00
1,2,4-Trimethylbenzene	95636	0 <	5	0	0.0E+00
sec-Butylbenzene	135988	0 <	5	0	0.0E+00
1,3-Dichlorobenzene	541731	0 <	5	0	0.0E+00
1,4-Dichlorobenzene	106467	0 <	5	0	0.0E+00
p-Isopropyltoluene	99876	0 <	5	0	0.0E+00
1,2-Dichlorobenzene	95501	0 <	5	0	0.0E+00
n-Butylbenzene	104518	0 <	5	0	0.0E+00
1,2-Dibromo-3-chloropropane	96128	0 <	10	0	0.0E+00

* = Values Taken from Second Analysis.

TENTATIVELY IDENTIFIED COMPOUNDS	CAS NUMBERS	CONC. (UG/KG)	R.T.	MENU OF VALID CAS NUMBERS
---	---	---	---	100-Unknown
---	---	---	---	131-Aromtic HC
---	---	---	---	165-Saturated HC
---	---	---	---	166-Unsaturated HC
---	---	---	---	167-Cyclic HC
---	---	---	---	168-Unknown Ketone
---	---	---	---	169-Unknown Alcohol
---	---	---	---	170-Halogenated HC
---	---	---	---	171-Oxygenated Hc
---	---	---	---	175-Substituted Benzene
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VOLATILES IN SOIL SAMPLE WORKSHEET

REQUEST#:	0	Sample# Naming Scheme
SAMPLE#:(S,M,D,B,E,F THEN #)	AAB7152	---
DRY WT. (Grams):	5	(preceeding letter)
SAMPLE WT. (Grams):	5	S = regular Sample
% MOISTURE:	0.0	M = Matrix spike
FINAL VOL. (Always 5 mLs):	5	D = matrix spike Duplicate
DATE EXTRACTED (dd-mmm-yyyy)	15-AUG-1994	B = Blank
NOTEBOOK:		E = blank spike
NOTEBOOK PAGES:		F = blank spike dup
BATCH#:(ANALYST+QA REQUEST#)	0	
DATE ANAL. (dd-mmm-yyyy):	15-AUG-1994	
FILE ID:	VJR81506	
DILN FACT:!	1	!The dilution factor is the total volume
		!of methanol used divided by the amount spike
ANALYSIS #2 (if done)		!into the syringe.
DATE ANAL. (dd-mmm-yyyy):		
FILE ID:		
DRY WT. OF 2nd SAMPLE (G):		
DILN FACT:!	1	
DATE.....	16-Aug-94	
MATRIX:	SOIL	
ALYST:	JBR	
TICAL PROCEDURE:	EPA SW-846 3RD ED	
E ION FOR UNC: CONC*	0.30	
VALID COMMENT (<15 CHAR.):		

SURROGATE #1 RECOVERIES	QUANT. REPORT AMT. (NG/ML)	REC. (NG/ML)	% REC.
1,2-dichloroethene-d4	54.37	54.4	108.74 %
Toluene-d8	43.37	43.4	86.74 %
4-Bromofluorobenzene	50.83	50.8	101.66 %

Spiked Sample [Y,N]?--> Y

COMPOUND	CAS #	QREP AMT.	CONC. SAMPLE (UG/KG)	ANAL. UNCERT. +/-(UG/KG)	QREP AMT. 2nd DIL. VALUE
Dichlorodifluoromethane	75718	0 <	10		0 0.0E+00
Chloromethane	74873	0 <	10		0 0.0E+00
Vinyl Chloride	75014	0 <	10		0 0.0E+00
Bromomethane	74839	0 <	10		0 0.0E+00
Chloroethane	75003	0 <	10		0 0.0E+00
Trichlorofluoromethane	75694	0 <	5		0 0.0E+00
1,1-Dichloroethene	75354	0 <	5		0 0.0E+00
Trichlorotrifluoroethane	76131	0 <	5		0 0.0E+00
Iodomethane	74884	0 <	5		0 0.0E+00
Carbon Disulfide	75150	0 <	5		0 0.0E+00
Acetone	67641	0 <	100		0 0.0E+00
Methylene Chloride	75092	0 <	5		0 0.0E+00
t-1,2-dichloroethene	156605	0 <	5		0 0.0E+00
1,1-Dichloroethane	75343	0 <	5		0 0.0E+00
2,2-Dichloropropane	594207	0 <	5		0 0.0E+00
c-1,2-Dichloroethene	156592	0 <	5		0 0.0E+00
2-Butanone	78933	0 <	100		0 0.0E+00
Bromomchloromethane	74975	0 <	5		0 0.0E+00
Chloroform	67663	0 <	5		0 0.0E+00
1,1,1-Trichloroethane	71556	0 <	5		0 0.0E+00
r[illegible]n Tetrachloride	56235	0 <	5		0 0.0E+00
1, [illegible]ichloropropene	563586	0 <	5		0 0.0E+00
Benzene	71432	0 <	5		0 0.0E+00
1,2-Dichloroethane	107062	0 <	5		0 0.0E+00
Trichloroethene	79016	0 <	5		0 0.0E+00
1,2-Dichloropropane	78875	0 <	5		0 0.0E+00
Dibromomethane	74953	0 <	5		0 0.0E+00
Bromodichloromethane	75274	0 <	5		0 0.0E+00
t-1,3-Dichloropropene	10061026	0 <	5		0 0.0E+00
4-Methyl-2-pentanone	108101	0 <	100		0 0.0E+00
Toluene	108883	0 <	5		0 0.0E+00
c-1,3-Dichloropropene	10061015	0 <	5		0 0.0E+00
1,1,2-Trichloroethane	79005	0 <	5		0 0.0E+00
Tetrachloroethene	127184	0 <	5		0 0.0E+00
1,3-Dichloropropane	142289	0 <	5		0 0.0E+00
Chlorodibromomethane	124481	0 <	5		0 0.0E+00
2-Hexanone	591786	0 <	100		0 0.0E+00
1,2-Dibromomethane	106934	0 <	5		0 0.0E+00
Chlorobenzene	108907	0 <	5		0 0.0E+00
1,1,1,2-Tetrachloroethane	630206	0 <	5		0 0.0E+00
Ethylbenzene	100414	0 <	5		0 0.0E+00
o,m,p-Xylene (mixed)	1330207	0 <	5		0 0.0E+00
Styrene	100425	0 <	5		0 0.0E+00
Bromoform	75252	0 <	5		0 0.0E+00
Isopropylbenzene	98828	0 <	5		0 0.0E+00

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. obenzene	108861	0	<	5	0	0.0E+00
1,2,3-Trichloropropane	96184	0	<	5	0	0.0E+00
1,1,2,2-Tetrachloroethane	79345	0	<	5	0	0.0E+00
n-Propylbenzene	103651	0	<	5	0	0.0E+00
2-Chlorotoluene	95498	0	<	5	0	0.0E+00
4-Chlorotoluene	106434	0	<	5	0	0.0E+00
1,3,5-Trimethylbenzene	108678	0	<	5	0	0.0E+00
tert-Butylbenzene	98066	0	<	5	0	0.0E+00
1,2,4-Trimethylbenzene	95636	0	<	5	0	0.0E+00
sec-Butylbenzene	135988	0	<	5	0	0.0E+00
1,3-Dichlorobenzene	541731	0	<	5	0	0.0E+00
1,4-Dichlorobenzene	106467	0	<	5	0	0.0E+00
p-Isopropyltoluene	99876	0	<	5	0	0.0E+00
1,2-Dichlorobenzene	95501	0	<	5	0	0.0E+00
n-Butylbenzene	104518	0	<	5	0	0.0E+00
1,2-Dibromo-3-chloropropane	96128	0	<	10	0	0.0E+00

* = Values Taken from Second Analysis.

TENTATIVELY IDENTIFIED COMPOUNDS	CAS NUMBERS	CONC. (UG/KG)	R.T.	MENU OF VALID CAS NUMBERS
---	---	---	---	100-Unknown
---	---	---	---	131-Aromtic HC
---	---	---	---	165-Saturated HC
---	---	---	---	166-Unsaturated HC
---	---	---	---	167-Cyclic HC
---	---	---	---	168-Unknown Ketone
---	---	---	---	169-Unknown Alcohol
---	---	---	---	170-Halogenated HC
---	---	---	---	171-Oxygenated Hc
---	---	---	---	175-Substituted Benzene
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VOLATILES IN SOIL SAMPLE WORKSHEET

REQUEST#:	0	Sample# Naming Scheme
SAMPLE#:(S,M,D,B,E,F THEN #)	AAB7154	---
DRY WT. (Grams):	5	(preceeding letter)
SAMPLE WT. (Grams):	5	S = regular Sample
% MOISTURE:	0.0	M = Matrix spike
FINAL VOL. (Always 5 mLs):	5	D = matrix spike Duplicate
DATE EXTRACTED (dd-mmm-yyyy)	15-AUG-1994	B = Blank
NOTEBOOK:		E = blank spike
NOTEBOOK PAGES:		F = blank spike dup
BATCH#:(ANALYST+QA REQUEST#)	0	
DATE ANAL. (dd-mmm-yyyy):	15-AUG-1994	
FILE ID:	VJR81507	
DILN FACT:!	1	!The dilution factor is the total volume
		!of methanol used divided by the amount spike
ANALYSIS #2 (if done)		!into the syringe.
DATE ANAL. (dd-mmm-yyyy):		
FILE ID:		
DRY WT. OF 2nd SAMPLE (G):		
DILN FACT:!	1	
DATE.....	16-Aug-94	
MATRIX:	SOIL	
ANALYST:	JBR	
/ TICAL PROCEDURE:	EPA SW-846 3RD ED	
EQUATION FOR UNC: CONC*	0.30	
VALID COMMENT (<15 CHAR.):		

SURROGATE #1 RECOVERIES	QUANT. REPORT AMT. (NG/ML)	REC. (NG/ML)	% REC.
1,2-dichloroethene-d4	56.1	56.1	112.2 %
Toluene-d8	44.25	44.3	88.5 %
4-Bromofluorobenzene	48.78	48.8	97.56 %

Spiked Sample [Y,N]?--> Y

AAB7154

COMPOUND	CAS #	QREP AMT.	CONC. SAMPLE (UG/KG)	ANAL. UNCERT. +/-(UG/KG)	QREP AMT. 2nd DIL. VALUE
Dichlorodifluoromethane	75718	0 <	10		0 0.0E+00
Chloromethane	74873	0 <	10		0 0.0E+00
Vinyl Chloride	75014	0 <	10		0 0.0E+00
Bromomethane	74839	0 <	10		0 0.0E+00
Chloroethane	75003	0 <	10		0 0.0E+00
Trichlorofluoromethane	75694	0 <	5		0 0.0E+00
1,1-Dichloroethene	75354	0 <	5		0 0.0E+00
Trichlorotrifluoroethane	76131	0 <	5		0 0.0E+00
Iodomethane	74884	0 <	5		0 0.0E+00
Carbon Disulfide	75150	0 <	5		0 0.0E+00
Acetone	67641	0 <	100		0 0.0E+00
Methylene Chloride	75092	0 <	5		0 0.0E+00
t-1,2-dichloroethene	156605	0 <	5		0 0.0E+00
1,1-Dichloroethane	75343	0 <	5		0 0.0E+00
2,2-Dichloropropane	594207	0 <	5		0 0.0E+00
c-1,2-Dichloroethene	156592	0 <	5		0 0.0E+00
2-Butanone	78933	0 <	100		0 0.0E+00
Bromomchloromethane	74975	0 <	5		0 0.0E+00
Chloroform	67663	0 <	5		0 0.0E+00
1,1-Trichloroethane	71556	0 <	5		0 0.0E+00
n Tetrachloride	56235	0 <	5		0 0.0E+00
1,,-Dichloropropene	563586	0 <	5		0 0.0E+00
Benzene	71432	0 <	5		0 0.0E+00
1,2-Dichloroethane	107062	0 <	5		0 0.0E+00
Trichloroethene	79016	0 <	5		0 0.0E+00
1,2-Dichloropropane	78875	0 <	5		0 0.0E+00
Dibromomethane	74953	0 <	5		0 0.0E+00
Bromodichloromethane	75274	0 <	5		0 0.0E+00
t-1,3-Dichloropropene	10061026	0 <	5		0 0.0E+00
4-Methyl-2-pentanone	108101	0 <	100		0 0.0E+00
Toluene	108883	0 <	5		0 0.0E+00
c-1,3-Dichloropropene	10061015	0 <	5		0 0.0E+00
1,1,2-Trichloroethane	79005	0 <	5		0 0.0E+00
Tetrachloroethene	127184	0 <	5		0 0.0E+00
1,3-Dichloropropane	142289	0 <	5		0 0.0E+00
Chlorodibromomethane	124481	0 <	5		0 0.0E+00
2-Hexanone	591786	0 <	100		0 0.0E+00
1,2-Dibromomethane	106934	0 <	5		0 0.0E+00
Chlorobenzene	108907	0 <	5		0 0.0E+00
1,1,1,2-Tetrachloroethane	630206	0 <	5		0 0.0E+00
Ethylbenzene	100414	0 <	5		0 0.0E+00
o,m,p-Xylene (mixed)	1330207	0 <	5		0 0.0E+00
Styrene	100425	0 <	5		0 0.0E+00
Bromoform	75252	0 <	5		0 0.0E+00
^^opropylbenzene	98828	0 <	5		0 0.0E+00

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ıobenzene	108861	0	<	5	0	0.0E+00
1,2,3-Trichloropropane	96184	0	<	5	0	0.0E+00
1,1,2,2-Tetrachloroethane	79345	0	<	5	0	0.0E+00
n-Propylbenzene	103651	0	<	5	0	0.0E+00
2-Chlorotoluene	95498	0	<	5	0	0.0E+00
4-Chlorotoluene	106434	0	<	5	0	0.0E+00
1,3,5-Trimethylbenzene	108678	0	<	5	0	0.0E+00
tert-Butylbenzene	98066	0	<	5	0	0.0E+00
1,2,4-Trimethylbenzene	95636	0	<	5	0	0.0E+00
sec-Butylbenzene	135988	0	<	5	0	0.0E+00
1,3-Dichlorobenzene	541731	0	<	5	0	0.0E+00
1,4-Dichlorobenzene	106467	0	<	5	0	0.0E+00
p-Isopropyltoluene	99876	0	<	5	0	0.0E+00
1,2-Dichlorobenzene	95501	0	<	5	0	0.0E+00
n-Butylbenzene	104518	0	<	5	0	0.0E+00
1,2-Dibromo-3-chloropropane	96128	0	<	10	0	0.0E+00

* = Values Taken from Second Analysis.

TENTATIVELY IDENTIFIED COMPOUNDS	CAS NUMBERS	CONC. (UG/KG)	R.T.	MENU OF VALID CAS NUMBERS
---	---	---	---	100-Unknown
---	---	---	---	131-Aromtic HC
---	---	---	---	165-Saturated HC
---	---	---	---	166-Unsaturated HC
---	---	---	---	167-Cyclic HC
---	---	---	---	168-Unknown Ketone
---	---	---	---	169-Unknown Alcohol
---	---	---	---	170-Halogenated HC
---	---	---	---	171-Oxygenated Hc
---	---	---	---	175-Substituted Benzene
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VOLATILES IN SOIL SAMPLE WORKSHEET

REQUEST#:	0	Sample# Naming Scheme
SAMPLE#:(S,M,D,B,E,F THEN #)	AAB7155	---
DRY WT. (Grams):	5	(preceeding letter)
SAMPLE WT. (Grams):	5	S = regular Sample
% MOISTURE:	0.0	M = Matrix spike
FINAL VOL. (Always 5 mLs):	5	D = matrix spike Duplicate
DATE EXTRACTED (dd-mmm-yyyy)	15-AUG-1994	B = Blank
NOTEBOOK:		E = blank spike
NOTEBOOK PAGES:		F = blank spike dup
BATCH#:(ANALYST+QA REQUEST#)	0	
DATE ANAL. (dd-mmm-yyyy):	15-AUG-1994	
FILE ID:	VJR81508	
DILN FACT:!	1	!The dilution factor is the total volume
		!of methanol used divided by the amount spike
ANALYSIS #2 (if done)		!into the syringe.
DATE ANAL. (dd-mmm-yyyy):		
FILE ID:		
DRY WT. OF 2nd SAMPLE (G):		
DILN FACT:!	1	
DATE.....	16-Aug-94	
MATRIX:	SOIL	
ANALYST:	JBR	
ANALYTICAL PROCEDURE:	EPA SW-846 3RD ED	
EXPLANATION FOR UNC: CONC*	0.30	
VALID COMMENT (<15 CHAR.):		

SURROGATE #1 RECOVERIES	QUANT. REPORT AMT. (NG/ML)	REC. (NG/ML)	% REC.
1,2-dichloroethene-d4	55.4	55.4	110.8 %
Toluene-d8	43.34	43.3	86.68 %
4-Bromofluorobenzene	49.62	49.6	99.24 %

Spiked Sample [Y,N]?--> Y

COMPOUND	CAS #	QREP AMT.	CONC. SAMPLE (UG/KG)	ANAL. UNCERT. +/-(UG/KG)	QREP AMT. 2nd DIL. VALUE
Dichlorodifluoromethane	75718	0 <	10		0 0.0E+00
Chloromethane	74873	0 <	10		0 0.0E+00
Vinyl Chloride	75014	0 <	10		0 0.0E+00
Bromomethane	74839	0 <	10		0 0.0E+00
Chloroethane	75003	0 <	10		0 0.0E+00
Trichlorofluoromethane	75694	0 <	5		0 0.0E+00
1,1-Dichloroethene	75354	0 <	5		0 0.0E+00
Trichlorotrifluoroethane	76131	0 <	5		0 0.0E+00
Iodomethane	74884	0 <	5		0 0.0E+00
Carbon Disulfide	75150	0 <	5		0 0.0E+00
Acetone	67641	0 <	100		0 0.0E+00
Methylene Chloride	75092	0 <	5		0 0.0E+00
t-1,2-dichloroethene	156605	0 <	5		0 0.0E+00
1,1-Dichloroethane	75343	0 <	5		0 0.0E+00
2,2-Dichloropropane	594207	0 <	5		0 0.0E+00
c-1,2-Dichloroethene	156592	0 <	5		0 0.0E+00
2-Butanone	78933	0 <	100		0 0.0E+00
Bromomchloromethane	74975	0 <	5		0 0.0E+00
Chloroform	67663	0 <	5		0 0.0E+00
1,1,1-Trichloroethane	71556	0 <	5		0 0.0E+00
C[illegible]n Tetrachloride	56235	0 <	5		0 0.0E+00
1,[illegible] Dichloropropene	563586	0 <	5		0 0.0E+00
Benzene	71432	0 <	5		0 0.0E+00
1,2-Dichloroethane	107062	0 <	5		0 0.0E+00
Trichloroethene	79016	0 <	5		0 0.0E+00
1,2-Dichloropropane	78875	0 <	5		0 0.0E+00
Dibromomethane	74953	0 <	5		0 0.0E+00
Bromodichloromethane	75274	0 <	5		0 0.0E+00
t-1,3-Dichloropropene	10061026	0 <	5		0 0.0E+00
4-Methyl-2-pentanone	108101	0 <	100		0 0.0E+00
Toluene	108883	0 <	5		0 0.0E+00
c-1,3-Dichloropropene	10061015	0 <	5		0 0.0E+00
1,1,2-Trichloroethane	79005	0 <	5		0 0.0E+00
Tetrachloroethene	127184	0 <	5		0 0.0E+00
1,3-Dichloropropane	142289	0 <	5		0 0.0E+00
Chlorodibromomethane	124481	0 <	5		0 0.0E+00
2-Hexanone	591786	0 <	100		0 0.0E+00
1,2-Dibromomethane	106934	0 <	5		0 0.0E+00
Chlorobenzene	108907	0 <	5		0 0.0E+00
1,1,1,2-Tetrachloroethane	630206	0 <	5		0 0.0E+00
Ethylbenzene	100414	0 <	5		0 0.0E+00
o,m,p-Xylene (mixed)	1330207	0 <	5		0 0.0E+00
Styrene	100425	0 <	5		0 0.0E+00
Bromoform	75252	0 <	5		0 0.0E+00
Isopropylbenzene	98828	0 <	5		0 0.0E+00

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benzene	108861	0	<	5	0	0.0E+00
1,2,3-Trichloropropane	96184	0	<	5	0	0.0E+00
1,1,2,2-Tetrachloroethane	79345	0	<	5	0	0.0E+00
n-Propylbenzene	103651	0	<	5	0	0.0E+00
2-Chlorotoluene	95498	0	<	5	0	0.0E+00
4-Chlorotoluene	106434	0	<	5	0	0.0E+00
1,3,5-Trimethylbenzene	108678	0	<	5	0	0.0E+00
tert-Butylbenzene	98066	0	<	5	0	0.0E+00
1,2,4-Trimethylbenzene	95636	0	<	5	0	0.0E+00
sec-Butylbenzene	135988	0	<	5	0	0.0E+00
1,3-Dichlorobenzene	541731	0	<	5	0	0.0E+00
1,4-Dichlorobenzene	106467	0	<	5	0	0.0E+00
p-Isopropyltoluene	99876	0	<	5	0	0.0E+00
1,2-Dichlorobenzene	95501	0	<	5	0	0.0E+00
n-Butylbenzene	104518	0	<	5	0	0.0E+00
1,2-Dibromo-3-chloropropane	96128	0	<	10	0	0.0E+00

* = Values Taken from Second Analysis.

TENTATIVELY IDENTIFIED COMPOUNDS	CAS NUMBERS	CONC. (UG/KG)	R.T.	MENU OF VALID CAS NUMBERS
---	---	---	---	100-Unknown
---	---	---	---	131-Aromtic HC
---	---	---	---	165-Saturated HC
---	---	---	---	166-Unsaturated HC
---	---	---	---	167-Cyclic HC
---	---	---	---	168-Unknown Ketone
---	---	---	---	169-Unknown Alcohol
---	---	---	---	170-Halogenated HC
---	---	---	---	171-Oxygenated Hc
---	---	---	---	175-Substituted Benzene
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VOLATILES IN SOIL SAMPLE WORKSHEET

REQUEST#:	0	Sample# Naming Scheme
SAMPLE#:(S,M,D,B,E,F THEN #)	AAB7156	---
DRY WT. (Grams):	5	(preceeding letter)
SAMPLE WT. (Grams):	5	S = regular Sample
% MOISTURE:	0.0	M = Matrix spike
FINAL VOL. (Always 5 mLs):	5	D = matrix spike Duplicate
DATE EXTRACTED (dd-mmm-yyyy)	15-AUG-1994	B = Blank
NOTEBOOK:		E = blank spike
NOTEBOOK PAGES:		F = blank spike dup
BATCH#:(ANALYST+QA REQUEST#)	0	
DATE ANAL. (dd-mmm-yyyy):	15-AUG-1994	
FILE ID:	VJR81509	
DILN FACT:!	1	!The dilution factor is the total volume
		!of methanol used divided by the amount spike
ANALYSIS #2 (if done)		!into the syringe.
DATE ANAL. (dd-mmm-yyyy):		
FILE ID:		
DRY WT. OF 2nd SAMPLE (G):		
DILN FACT:!	1	
DATE.....	16-Aug-94	
MATRIX:	SOIL	
ANALYST:	JBR	
A' 'TICAL PROCEDURE:	EPA SW-846 3RD ED	
E. ION FOR UNC: CONC*	0.30	
VALID COMMENT (<15 CHAR.):		

SURROGATE #1 RECOVERIES	QUANT. REPORT AMT. (NG/ML)	REC. (NG/ML)	% REC.
1,2-dichloroethene-d4	55.87	55.9	111.74 %
Toluene-d8	43.22	43.2	86.44 %
4-Bromofluorobenzene	50.18	50.2	100.36 %

Spiked Sample [Y,N]?--> Y

COMPOUND	CAS #	QREP AMT.	CONC. SAMPLE (UG/KG)	ANAL. UNCERT. +/-(UG/KG)	QREP AMT. 2nd DIL. VALUE
Dichlorodifluoromethane	75718	0 <	10		0 0.0E+00
Chloromethane	74873	0 <	10		0 0.0E+00
Vinyl Chloride	75014	0 <	10		0 0.0E+00
Bromomethane	74839	0 <	10		0 0.0E+00
Chloroethane	75003	0 <	10		0 0.0E+00
Trichlorofluoromethane	75694	0 <	5		0 0.0E+00
1,1-Dichloroethene	75354	0 <	5		0 0.0E+00
Trichlorotrifluoroethane	76131	0 <	5		0 0.0E+00
Iodomethane	74884	0 <	5		0 0.0E+00
Carbon Disulfide	75150	0 <	5		0 0.0E+00
Acetone	67641	0 <	100		0 0.0E+00
Methylene Chloride	75092	0 <	5		0 0.0E+00
t-1,2-dichloroethene	156605	0 <	5		0 0.0E+00
1,1-Dichloroethane	75343	0 <	5		0 0.0E+00
2,2-Dichloropropane	594207	0 <	5		0 0.0E+00
c-1,2-Dichloroethene	156592	0 <	5		0 0.0E+00
2-Butanone	78933	0 <	100		0 0.0E+00
Bromomchloromethane	74975	0 <	5		0 0.0E+00
Chloroform	67663	0 <	5		0 0.0E+00
1,1,1-Trichloroethane	71556	0 <	5		0 0.0E+00
)n Tetrachloride	56235	0 <	5		0 0.0E+00
ı,.-Dichloropropene	563586	0 <	5		0 0.0E+00
Benzene	71432	0 <	5		0 0.0E+00
1,2-Dichloroethane	107062	0 <	5		0 0.0E+00
Trichloroethene	79016	0 <	5		0 0.0E+00
1,2-Dichloropropane	78875	0 <	5		0 0.0E+00
Dibromomethane	74953	0 <	5		0 0.0E+00
Bromodichloromethane	75274	0 <	5		0 0.0E+00
t-1,3-Dichloropropene	10061026	0 <	5		0 0.0E+00
4-Methyl-2-pentanone	108101	0 <	100		0 0.0E+00
Toluene	108883	0 <	5		0 0.0E+00
c-1,3-Dichloropropene	10061015	0 <	5		0 0.0E+00
1,1,2-Trichloroethane	79005	0 <	5		0 0.0E+00
Tetrachloroethene	127184	0 <	5		0 0.0E+00
1,3-Dichloropropane	142289	0 <	5		0 0.0E+00
Chlorodibromomethane	124481	0 <	5		0 0.0E+00
2-Hexanone	591786	0 <	100		0 0.0E+00
1,2-Dibromomethane	106934	0 <	5		0 0.0E+00
Chlorobenzene	108907	0 <	5		0 0.0E+00
1,1,1,2-Tetrachloroethane	630206	0 <	5		0 0.0E+00
Ethylbenzene	100414	0 <	5		0 0.0E+00
o,m,p-Xylene (mixed)	1330207	0 <	5		0 0.0E+00
Styrene	100425	0 <	5		0 0.0E+00
Bromoform	75252	0 <	5		0 0.0E+00
Isopropylbenzene	98828	0 <	5		0 0.0E+00

Bromobenzene	108861	0 <	5	0	0.0E+00
1,2,3-Trichloropropane	96184	0 <	5	0	0.0E+00
1,1,2,2-Tetrachloroethane	79345	0 <	5	0	0.0E+00
n-Propylbenzene	103651	0 <	5	0	0.0E+00
2-Chlorotoluene	95498	0 <	5	0	0.0E+00
4-Chlorotoluene	106434	0 <	5	0	0.0E+00
1,3,5-Trimethylbenzene	108678	0 <	5	0	0.0E+00
tert-Butylbenzene	98066	0 <	5	0	0.0E+00
1,2,4-Trimethylbenzene	95636	0 <	5	0	0.0E+00
sec-Butylbenzene	135988	0 <	5	0	0.0E+00
1,3-Dichlorobenzene	541731	0 <	5	0	0.0E+00
1,4-Dichlorobenzene	106467	0 <	5	0	0.0E+00
p-Isopropyltoluene	99876	0 <	5	0	0.0E+00
1,2-Dichlorobenzene	95501	0 <	5	0	0.0E+00
n-Butylbenzene	104518	0 <	5	0	0.0E+00
1,2-Dibromo-3-chloropropane	96128	0 <	10	0	0.0E+00

* = Values Taken from Second Analysis.

TENTATIVELY IDENTIFIED COMPOUNDS	CAS NUMBERS	CONC. (UG/KG)	R.T.	MENU OF VALID CAS NUMBERS
---	---	---	---	100-Unknown
---	---	---	---	131-Aromtic HC
---	---	---	---	165-Saturated HC
---	---	---	---	166-Unsaturated HC
---	---	---	---	167-Cyclic HC
---	---	---	---	168-Unknown Ketone
---	---	---	---	169-Unknown Alcohol
---	---	---	---	170-Halogenated HC
---	---	---	---	171-Oxygenated Hc
---	---	---	---	175-Substituted Benzene
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VOLATILES IN SOIL SAMPLE WORKSHEET

REQUEST#:	0	Sample# Naming Scheme
SAMPLE#:(S,M,D,B,E,F THEN #)	AAB7158	---
DRY WT. (Grams):	5	(preceeding letter)
SAMPLE WT. (Grams):	5	S = regular Sample
% MOISTURE:	0.0	M = Matrix spike
FINAL VOL. (Always 5 mLs):	5	D = matrix spike Duplicate
DATE EXTRACTED (dd-mmm-yyyy)	15-AUG-1994	B = Blank
NOTEBOOK:		E = blank spike
NOTEBOOK PAGES:		F = blank spike dup
BATCH#:(ANALYST+QA REQUEST#)	0	
DATE ANAL. (dd-mmm-yyyy):	15-AUG-1994	
FILE ID:	VJR81510	
DILN FACT:!	1	!The dilution factor is the total volume
		!of methanol used divided by the amount spike
ANALYSIS #2 (if done)		!into the syringe.
DATE ANAL. (dd-mmm-yyyy):		
FILE ID:		
DRY WT. OF 2nd SAMPLE (G):		
DILN FACT:!	1	
DATE.....	16-Aug-94	
MATRIX:	SOIL	
ANALYST:	JBR	
ANALYTICAL PROCEDURE:	EPA SW-846 3RD ED	
EQUATION FOR UNC: CONC*	0.30	
VALID COMMENT (<15 CHAR.):		

SURROGATE #1 RECOVERIES	QUANT. REPORT AMT. (NG/ML)	REC. (NG/ML)	% REC.
1,2-dichloroethene-d4	55.34	55.3	110.68 %
Toluene-d8	43.11	43.1	86.22 %
4-Bromofluorobenzene	47.81	47.8	95.62 %

Spiked Sample [Y,N]?--> Y

COMPOUND	CAS #	QREP AMT.	CONC. SAMPLE (UG/KG)	ANAL. UNCERT. +/-(UG/KG)*	QREP AMT. 2nd DIL. VALUE
Dichlorodifluoromethane	75718	0 <	10		0 0.0E+00
Chloromethane	74873	0 <	10		0 0.0E+00
Vinyl Chloride	75014	0 <	10		0 0.0E+00
Bromomethane	74839	0 <	10		0 0.0E+00
Chloroethane	75003	0 <	10		0 0.0E+00
Trichlorofluoromethane	75694	0 <	5		0 0.0E+00
1,1-Dichloroethene	75354	0 <	5		0 0.0E+00
Trichlorotrifluoroethane	76131	0 <	5		0 0.0E+00
Iodomethane	74884	0 <	5		0 0.0E+00
Carbon Disulfide	75150	0 <	5		0 0.0E+00
Acetone	67641	0 <	100		0 0.0E+00
Methylene Chloride	75092	0 <	5		0 0.0E+00
t-1,2-dichloroethene	156605	0 <	5		0 0.0E+00
1,1-Dichloroethane	75343	0 <	5		0 0.0E+00
2,2-Dichloropropane	594207	0 <	5		0 0.0E+00
c-1,2-Dichloroethene	156592	0 <	5		0 0.0E+00
2-Butanone	78933	0 <	100		0 0.0E+00
Bromomchloromethane	74975	0 <	5		0 0.0E+00
Chloroform	67663	0 <	5		0 0.0E+00
' 1,1-Trichloroethane	71556	0 <	5		0 0.0E+00
bon Tetrachloride	56235	0 <	5		0 0.0E+00
1,1-Dichloropropene	563586	0 <	5		0 0.0E+00
Benzene	71432	0 <	5		0 0.0E+00
1,2-Dichloroethane	107062	0 <	5		0 0.0E+00
Trichloroethene	79016	0 <	5		0 0.0E+00
1,2-Dichloropropane	78875	0 <	5		0 0.0E+00
Dibromomethane	74953	0 <	5		0 0.0E+00
Bromodichloromethane	75274	0 <	5		0 0.0E+00
t-1,3-Dichloropropene	10061026	0 <	5		0 0.0E+00
4-Methyl-2-pentanone	108101	0 <	100		0 0.0E+00
Toluene	108883	0 <	5		0 0.0E+00
c-1,3-Dichloropropene	10061015	0 <	5		0 0.0E+00
1,1,2-Trichloroethane	79005	0 <	5		0 0.0E+00
Tetrachloroethene	127184	0 <	5		0 0.0E+00
1,3-Dichloropropane	142289	0 <	5		0 0.0E+00
Chlorodibromomethane	124481	0 <	5		0 0.0E+00
2-Hexanone	591786	0 <	100		0 0.0E+00
1,2-Dibromomethane	106934	0 <	5		0 0.0E+00
Chlorobenzene	108907	0 <	5		0 0.0E+00
1,1,1,2-Tetrachloroethane	630206	0 <	5		0 0.0E+00
Ethylbenzene	100414	0 <	5		0 0.0E+00
o,m,p-Xylene (mixed)	1330207	0 <	5		0 0.0E+00
Styrene	100425	0 <	5		0 0.0E+00
Bromoform	75252	0 <	5		0 0.0E+00
Isopropylbenzene	98828	0 <	5		0 0.0E+00

AAB7158

_.omobenzene	108861	0	<	5	0	0.0E+00
1,2,3-Trichloropropane	96184	0	<	5	0	0.0E+00
1,1,2,2-Tetrachloroethane	79345	0	<	5	0	0.0E+00
n-Propylbenzene	103651	0	<	5	0	0.0E+00
2-Chlorotoluene	95498	0	<	5	0	0.0E+00
4-Chlorotoluene	106434	0	<	5	0	0.0E+00
1,3,5-Trimethylbenzene	108678	0	<	5	0	0.0E+00
tert-Butylbenzene	98066	0	<	5	0	0.0E+00
1,2,4-Trimethylbenzene	95636	0	<	5	0	0.0E+00
sec-Butylbenzene	135988	0	<	5	0	0.0E+00
1,3-Dichlorobenzene	541731	0	<	5	0	0.0E+00
1,4-Dichlorobenzene	106467	0	<	5	0	0.0E+00
p-Isopropyltoluene	99876	0	<	5	0	0.0E+00
1,2-Dichlorobenzene	95501	0	<	5	0	0.0E+00
n-Butylbenzene	104518	0	<	5	0	0.0E+00
1,2-Dibromo-3-chloropropane	96128	0	<	10	0	0.0E+00

* = Values Taken from Second Analysis.

TENTATIVELY IDENTIFIED COMPOUNDS	CAS NUMBERS	CONC. (UG/KG)	R.T.	MENU OF VALID CAS NUMBERS
---	---	---	---	100-Unknown
---	---	---	---	131-Aromtic HC
---	---	---	---	165-Saturated HC
---	---	---	---	166-Unsaturated HC
---	---	---	---	167-Cyclic HC
---	---	---	---	168-Unknown Ketone
---	---	---	---	169-Unknown Alcohol
---	---	---	---	170-Halogenated HC
---	---	---	---	171-Oxygenated Hc
---	---	---	---	175-Substituted Benzene
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VOLATILES IN SOIL SAMPLE WORKSHEET

REQUEST#:	0	Sample# Naming Scheme
SAMPLE#:(S,M,D,B,E,F THEN #)	AAB7159	---
DRY WT. (Grams):	5	(preceeding letter)
SAMPLE WT. (Grams):	5	S = regular Sample
% MOISTURE:	0.0	M = Matrix spike
FINAL VOL. (Always 5 mLs):	5	D = matrix spike Duplicate
DATE EXTRACTED (dd-mmm-yyyy)	15-AUG-1994	B = Blank
NOTEBOOK:		E = blank spike
NOTEBOOK PAGES:		F = blank spike dup
BATCH#:(ANALYST+QA REQUEST#)	0	
DATE ANAL. (dd-mmm-yyyy):	15-AUG-1994	
FILE ID:	VJR81511	
DILN FACT:!	1	!The dilution factor is the total volume
		!of methanol used divided by the amount spike
ANALYSIS #2 (if done)		!into the syringe.
DATE ANAL. (dd-mmm-yyyy):		
FILE ID:		
DRY WT. OF 2nd SAMPLE (G):		
DILN FACT:!	1	
DATE.....	16-Aug-94	
MATRIX:	SOIL	
ANALYST:	JBR	
LYTICAL PROCEDURE:	EPA SW-846 3RD ED	
EQUATION FOR UNC: CONC*	0.30	
VALID COMMENT (<15 CHAR.):		

SURROGATE #1 RECOVERIES	QUANT. REPORT AMT. (NG/ML)	REC. (NG/ML)	% REC.
1,2-dichloroethene-d4	54.36	54.4	108.72 %
Toluene-d8	43.88	43.9	87.76 %
4-Bromofluorobenzene	48.82	48.8	97.64 %

Spiked Sample [Y,N]?--> Y

COMPOUND	CAS #	QREP AMT.	CONC. SAMPLE (UG/KG)	ANAL. UNCERT. +/-(UG/KG)	QREP AMT. 2nd DIL. VALUE
Dichlorodifluoromethane	75718	0 <	10		0 0.0E+00
Chloromethane	74873	0 <	10		0 0.0E+00
Vinyl Chloride	75014	0 <	10		0 0.0E+00
Bromomethane	74839	0 <	10		0 0.0E+00
Chloroethane	75003	0 <	10		0 0.0E+00
Trichlorofluoromethane	75694	0 <	5		0 0.0E+00
1,1-Dichloroethene	75354	0 <	5		0 0.0E+00
Trichlorotrifluoroethane	76131	0 <	5		0 0.0E+00
Iodomethane	74884	0 <	5		0 0.0E+00
Carbon Disulfide	75150	0 <	5		0 0.0E+00
Acetone	67641	0 <	100		0 0.0E+00
Methylene Chloride	75092	0 <	5		0 0.0E+00
t-1,2-dichloroethene	156605	0 <	5		0 0.0E+00
1,1-Dichloroethane	75343	0 <	5		0 0.0E+00
2,2-Dichloropropane	594207	0 <	5		0 0.0E+00
c-1,2-Dichloroethene	156592	0 <	5		0 0.0E+00
2-Butanone	78933	0 <	100		0 0.0E+00
Bromomchloromethane	74975	0 <	5		0 0.0E+00
Chloroform	67663	0 <	5		0 0.0E+00
1,1-Trichloroethane	71556	0 <	5		0 0.0E+00
bon Tetrachloride	56235	0 <	5		0 0.0E+00
1,1-Dichloropropene	563586	0 <	5		0 0.0E+00
Benzene	71432	0 <	5		0 0.0E+00
1,2-Dichloroethane	107062	0 <	5		0 0.0E+00
Trichloroethene	79016	0 <	5		0 0.0E+00
1,2-Dichloropropane	78875	0 <	5		0 0.0E+00
Dibromomethane	74953	0 <	5		0 0.0E+00
Bromodichloromethane	75274	0 <	5		0 0.0E+00
t-1,3-Dichloropropene	10061026	0 <	5		0 0.0E+00
4-Methyl-2-pentanone	108101	0 <	100		0 0.0E+00
Toluene	108883	0 <	5		0 0.0E+00
c-1,3-Dichloropropene	10061015	0 <	5		0 0.0E+00
1,1,2-Trichloroethane	79005	0 <	5		0 0.0E+00
Tetrachloroethene	127184	0 <	5		0 0.0E+00
1,3-Dichloropropane	142289	0 <	5		0 0.0E+00
Chlorodibromomethane	124481	0 <	5		0 0.0E+00
2-Hexanone	591786	0 <	100		0 0.0E+00
1,2-Dibromomethane	106934	0 <	5		0 0.0E+00
Chlorobenzene	108907	0 <	5		0 0.0E+00
1,1,1,2-Tetrachloroethane	630206	0 <	5		0 0.0E+00
Ethylbenzene	100414	0 <	5		0 0.0E+00
o,m,p-Xylene (mixed)	1330207	0 <	5		0 0.0E+00
Styrene	100425	0 <	5		0 0.0E+00
Bromoform	75252	0 <	5		0 0.0E+00
oropylbenzene	98828	0 <	5		0 0.0E+00

bromobenzene	108861	0	<	5	0	0.0E+00
1,2,3-Trichloropropane	96184	0	<	5	0	0.0E+00
1,1,2,2-Tetrachloroethane	79345	0	<	5	0	0.0E+00
n-Propylbenzene	103651	0	<	5	0	0.0E+00
2-Chlorotoluene	95498	0	<	5	0	0.0E+00
4-Chlorotoluene	106434	0	<	5	0	0.0E+00
1,3,5-Trimethylbenzene	108678	0	<	5	0	0.0E+00
tert-Butylbenzene	98066	0	<	5	0	0.0E+00
1,2,4-Trimethylbenzene	95636	0	<	5	0	0.0E+00
sec-Butylbenzene	135988	0	<	5	0	0.0E+00
1,3-Dichlorobenzene	541731	0	<	5	0	0.0E+00
1,4-Dichlorobenzene	106467	0	<	5	0	0.0E+00
p-Isopropyltoluene	99876	0	<	5	0	0.0E+00
1,2-Dichlorobenzene	95501	0	<	5	0	0.0E+00
n-Butylbenzene	104518	0	<	5	0	0.0E+00
1,2-Dibromo-3-chloropropane	96128	0	<	10	0	0.0E+00

* = Values Taken from Second Analysis.

TENTATIVELY IDENTIFIED COMPOUNDS	CAS NUMBERS	CONC. (UG/KG)	R.T.	MENU OF VALID CAS NUMBERS
---	---	---	---	100-Unknown
---	---	---	---	131-Aromtic HC
---	---	---	---	165-Saturated HC
---	---	---	---	166-Unsaturated HC
---	---	---	---	167-Cyclic HC
---	---	---	---	168-Unknown Ketone
---	---	---	---	169-Unknown Alcohol
---	---	---	---	170-Halogenated HC
---	---	---	---	171-Oxygenated Hc
---	---	---	---	175-Substituted Benzene
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VOLATILES IN SOIL SAMPLE WORKSHEET

REQUEST#:	0	Sample# Naming Scheme
SAMPLE#:(S,M,D,B,E,F THEN #)	AAB7160	---
DRY WT. (Grams):	5	(preceeding letter)
SAMPLE WT. (Grams):	5	S = regular Sample
% MOISTURE:	0.0	M = Matrix spike
FINAL VOL. (Always 5 mLs):	5	D = matrix spike Duplicate
DATE EXTRACTED (dd-mmm-yyyy)	15-AUG-1994	B = Blank
NOTEBOOK:		E = blank spike
NOTEBOOK PAGES:		F = blank spike dup
BATCH#:(ANALYST+QA REQUEST#)	0	
DATE ANAL. (dd-mmm-yyyy):	15-AUG-1994	
FILE ID:	VJR81512	
DILN FACT:!	1	!The dilution factor is the total volume
		!of methanol used divided by the amount spike
ANALYSIS #2 (if done)		!into the syringe.
DATE ANAL. (dd-mmm-yyyy):		
FILE ID:		
DRY WT. OF 2nd SAMPLE (G):		
DILN FACT:!	1	
DATE.....	16-Aug-94	
MATRIX:	SOIL	
ANALYST:	JBR	
ANALYTICAL PROCEDURE:	EPA SW-846 3RD ED	
EQUATION FOR UNC: CONC*	0.30	
VALID COMMENT (<15 CHAR.):		

SURROGATE #1 RECOVERIES	QUANT. REPORT AMT. (NG/ML)	REC. (NG/ML)	% REC.
1,2-dichloroethene-d4	53.21	53.2	106.42 %
Toluene-d8	43.43	43.4	86.86 %
4-Bromofluorobenzene	47.93	47.9	95.86 %

Spiked Sample [Y,N]?--> Y

COMPOUND	CAS #	QREP AMT.	CONC. SAMPLE (UG/KG)	ANAL. UNCERT. +/-(UG/KG)	QREP AMT. 2nd DIL. VALUE
Dichlorodifluoromethane	75718	0 <	10		0 0.0E+00
Chloromethane	74873	0 <	10		0 0.0E+00
Vinyl Chloride	75014	0 <	10		0 0.0E+00
Bromomethane	74839	0 <	10		0 0.0E+00
Chloroethane	75003	0 <	10		0 0.0E+00
Trichlorofluoromethane	75694	0 <	5		0 0.0E+00
1,1-Dichloroethene	75354	0 <	5		0 0.0E+00
Trichlorotrifluoroethane	76131	0 <	5		0 0.0E+00
Iodomethane	74884	0 <	5		0 0.0E+00
Carbon Disulfide	75150	0 <	5		0 0.0E+00
Acetone	67641	0 <	100		0 0.0E+00
Methylene Chloride	75092	0 <	5		0 0.0E+00
t-1,2-dichloroethene	156605	0 <	5		0 0.0E+00
1,1-Dichloroethane	75343	0 <	5		0 0.0E+00
2,2-Dichloropropane	594207	0 <	5		0 0.0E+00
c-1,2-Dichloroethene	156592	0 <	5		0 0.0E+00
2-Butanone	78933	0 <	100		0 0.0E+00
Bromomchloromethane	74975	0 <	5		0 0.0E+00
Chloroform	67663	0 <	5		0 0.0E+00
1 1,1-Trichloroethane	71556	0 <	5		0 0.0E+00
)on Tetrachloride	56235	0 <	5		0 0.0E+00
1,1-Dichloropropene	563586	0 <	5		0 0.0E+00
Benzene	71432	0 <	5		0 0.0E+00
1,2-Dichloroethane	107062	0 <	5		0 0.0E+00
Trichloroethene	79016	0 <	5		0 0.0E+00
1,2-Dichloropropane	78875	0 <	5		0 0.0E+00
Dibromomethane	74953	0 <	5		0 0.0E+00
Bromodichloromethane	75274	0 <	5		0 0.0E+00
t-1,3-Dichloropropene	10061026	0 <	5		0 0.0E+00
4-Methyl-2-pentanone	108101	0 <	100		0 0.0E+00
Toluene	108883	0 <	5		0 0.0E+00
c-1,3-Dichloropropene	10061015	0 <	5		0 0.0E+00
1,1,2-Trichloroethane	79005	0 <	5		0 0.0E+00
Tetrachloroethene	127184	0 <	5		0 0.0E+00
1,3-Dichloropropane	142289	0 <	5		0 0.0E+00
Chlorodibromomethane	124481	0 <	5		0 0.0E+00
2-Hexanone	591786	0 <	100		0 0.0E+00
1,2-Dibromomethane	106934	0 <	5		0 0.0E+00
Chlorobenzene	108907	0 <	5		0 0.0E+00
1,1,1,2-Tetrachloroethane	630206	0 <	5		0 0.0E+00
Ethylbenzene	100414	0 <	5		0 0.0E+00
o,m,p-Xylene (mixed)	1330207	0 <	5		0 0.0E+00
Styrene	100425	0 <	5		0 0.0E+00
Bromoform	75252	0 <	5		0 0.0E+00
Isopropylbenzene	98828	0 <	5		0 0.0E+00

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..omobenzene	108861	0 <	5	0	0.0E+00
1,2,3-Trichloropropane	96184	0 <	5	0	0.0E+00
1,1,2,2-Tetrachloroethane	79345	0 <	5	0	0.0E+00
n-Propylbenzene	103651	0 <	5	0	0.0E+00
2-Chlorotoluene	95498	0 <	5	0	0.0E+00
4-Chlorotoluene	106434	0 <	5	0	0.0E+00
1,3,5-Trimethylbenzene	108678	0 <	5	0	0.0E+00
tert-Butylbenzene	98066	0 <	5	0	0.0E+00
1,2,4-Trimethylbenzene	95636	0 <	5	0	0.0E+00
sec-Butylbenzene	135988	0 <	5	0	0.0E+00
1,3-Dichlorobenzene	541731	0 <	5	0	0.0E+00
1,4-Dichlorobenzene	106467	0 <	5	0	0.0E+00
p-Isopropyltoluene	99876	0 <	5	0	0.0E+00
1,2-Dichlorobenzene	95501	0 <	5	0	0.0E+00
n-Butylbenzene	104518	0 <	5	0	0.0E+00
1,2-Dibromo-3-chloropropane	96128	0 <	10	0	0.0E+00

* = Values Taken from Second Analysis.

TENTATIVELY IDENTIFIED COMPOUNDS	CAS NUMBERS	CONC. (UG/KG)	R.T.	MENU OF VALID CAS NUMBERS
---	---	---	---	100-Unknown
---	---	---	---	131-Aromtic HC
---	---	---	---	165-Saturated HC
---	---	---	---	166-Unsaturated HC
---	---	---	---	167-Cyclic HC
---	---	---	---	168-Unknown Ketone
---	---	---	---	169-Unknown Alcohol
---	---	---	---	170-Halogenated HC
---	---	---	---	171-Oxygenated Hc
---	---	---	---	175-Substituted Benzene
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VOLATILES IN SOIL SAMPLE WORKSHEET

REQUEST#:	0	Sample# Naming Scheme
SAMPLE#:(S,M,D,B,E,F THEN #)	AAB7162	---
DRY WT. (Grams):	5	(preceeding letter)
SAMPLE WT. (Grams):	5	S = regular Sample
% MOISTURE:	0.0	M = Matrix spike
FINAL VOL. (Always 5 mLs):	5	D = matrix spike Duplicate
DATE EXTRACTED (dd-mmm-yyyy)	15-AUG-1994	B = Blank
NOTEBOOK:		E = blank spike
NOTEBOOK PAGES:		F = blank spike dup
BATCH#:(ANALYST+QA REQUEST#)	0	
DATE ANAL. (dd-mmm-yyyy):	15-AUG-1994	
FILE ID:	VJR81519	
DILN FACT:!	1	!The dilution factor is the total volume
		!of methanol used divided by the amount spike
ANALYSIS #2 (if done)		!into the syringe.
DATE ANAL. (dd-mmm-yyyy):		
FILE ID:		
DRY WT. OF 2nd SAMPLE (G):		
DILN FACT:!	1	
DATE.....	16-Aug-94	
MATRIX:	SOIL	
ANALYST:	JBR	
A TICAL PROCEDURE:	EPA SW-846 3RD ED	
EQUATION FOR UNC: CONC*	0.30	
VALID COMMENT (<15 CHAR.):		

SURROGATE #1 RECOVERIES	QUANT. REPORT AMT. (NG/ML)	REC. (NG/ML)	% REC.
1,2-dichloroethene-d4	57.83	57.8	115.66 %
Toluene-d8	45.04	45.0	90.08 %
4-Bromofluorobenzene	47.7	47.7	95.4 %

Spiked Sample [Y,N]?--> Y

AAB7162

COMPOUND	CAS #	QREP AMT.	CONC. SAMPLE (UG/KG)	ANAL. UNCERT. +/-(UG/KG)	QREP AMT. 2nd DIL. VALUE
Dichlorodifluoromethane	75718	0 <	10		0 0.0E+00
Chloromethane	74873	0 <	10		0 0.0E+00
Vinyl Chloride	75014	0 <	10		0 0.0E+00
Bromomethane	74839	0 <	10		0 0.0E+00
Chloroethane	75003	0 <	10		0 0.0E+00
Trichlorofluoromethane	75694	0 <	5		0 0.0E+00
1,1-Dichloroethene	75354	0 <	5		0 0.0E+00
Trichlorotrifluoroethane	76131	0 <	5		0 0.0E+00
Iodomethane	74884	0 <	5		0 0.0E+00
Carbon Disulfide	75150	0 <	5		0 0.0E+00
Acetone	67641	0 <	100		0 0.0E+00
Methylene Chloride	75092	0 <	5		0 0.0E+00
t-1,2-dichloroethene	156605	0 <	5		0 0.0E+00
1,1-Dichloroethane	75343	0 <	5		0 0.0E+00
2,2-Dichloropropane	594207	0 <	5		0 0.0E+00
c-1,2-Dichloroethene	156592	0 <	5		0 0.0E+00
2-Butanone	78933	0 <	100		0 0.0E+00
Bromomchloromethane	74975	0 <	5		0 0.0E+00
Chloroform	67663	0 <	5		0 0.0E+00
1 1,1-Trichloroethane	71556	0 <	5		0 0.0E+00
n Tetrachloride	56235	0 <	5		0 0.0E+00
ı,. Dichloropropene	563586	0 <	5		0 0.0E+00
Benzene	71432	0 <	5		0 0.0E+00
1,2-Dichloroethane	107062	0 <	5		0 0.0E+00
Trichloroethene	79016	0 <	5		0 0.0E+00
1,2-Dichloropropane	78875	0 <	5		0 0.0E+00
Dibromomethane	74953	0 <	5		0 0.0E+00
Bromodichloromethane	75274	0 <	5		0 0.0E+00
t-1,3-Dichloropropene	10061026	0 <	5		0 0.0E+00
4-Methyl-2-pentanone	108101	0 <	100		0 0.0E+00
Toluene	108883	0 <	5		0 0.0E+00
c-1,3-Dichloropropene	10061015	0 <	5		0 0.0E+00
1,1,2-Trichloroethane	79005	0 <	5		0 0.0E+00
Tetrachloroethene	127184	0 <	5		0 0.0E+00
1,3-Dichloropropane	142289	0 <	5		0 0.0E+00
Chlorodibromomethane	124481	0 <	5		0 0.0E+00
2-Hexanone	591786	0 <	100		0 0.0E+00
1,2-Dibromomethane	106934	0 <	5		0 0.0E+00
Chlorobenzene	108907	0 <	5		0 0.0E+00
1,1,1,2-Tetrachloroethane	630206	0 <	5		0 0.0E+00
Ethylbenzene	100414	0 <	5		0 0.0E+00
o,m,p-Xylene (mixed)	1330207	0 <	5		0 0.0E+00
Styrene	100425	0 <	5		0 0.0E+00
Bromoform	75252	0 <	5		0 0.0E+00
Isopropylbenzene	98828	0 <	5		0 0.0E+00

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.obenzene	108861	0	<	5	0	0.0E+00
1,2,3-Trichloropropane	96184	0	<	5	0	0.0E+00
1,1,2,2-Tetrachloroethane	79345	0	<	5	0	0.0E+00
n-Propylbenzene	103651	0	<	5	0	0.0E+00
2-Chlorotoluene	95498	0	<	5	0	0.0E+00
4-Chlorotoluene	106434	0	<	5	0	0.0E+00
1,3,5-Trimethylbenzene	108678	0	<	5	0	0.0E+00
tert-Butylbenzene	98066	0	<	5	0	0.0E+00
1,2,4-Trimethylbenzene	95636	0	<	5	0	0.0E+00
sec-Butylbenzene	135988	0	<	5	0	0.0E+00
1,3-Dichlorobenzene	541731	0	<	5	0	0.0E+00
1,4-Dichlorobenzene	106467	0	<	5	0	0.0E+00
p-Isopropyltoluene	99876	0	<	5	0	0.0E+00
1,2-Dichlorobenzene	95501	0	<	5	0	0.0E+00
n-Butylbenzene	104518	0	<	5	0	0.0E+00
1,2-Dibromo-3-chloropropane	96128	0	<	10	0	0.0E+00

* = Values Taken from Second Analysis.

TENTATIVELY IDENTIFIED COMPOUNDS	CAS NUMBERS	CONC. (UG/KG)	R.T.	MENU OF VALID CAS NUMBERS
---	---	---	---	100-Unknown
---	---	---	---	131-Aromtic HC*
---	---	---	---	165-Saturated HC
---	---	---	---	166-Unsaturated HC
---	---	---	---	167-Cyclic HC
---	---	---	---	168-Unknown Ketone
---	---	---	---	169-Unknown Alcohol
---	---	---	---	170-Halogenated HC
---	---	---	---	171-Oxygenated Hc
---	---	---	---	175-Substituted Benzene
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VOLATILES IN SOIL SAMPLE WORKSHEET

REQUEST#:	0	Sample# Naming Scheme
SAMPLE#:(S,M,D,B,E,F THEN #)	AAB7163	----------
DRY WT. (Grams):	5	(preceeding letter)
SAMPLE WT. (Grams):	5	S = regular Sample
% MOISTURE:	0.0	M = Matrix spike
FINAL VOL. (Always 5 mLs):	5	D = matrix spike Duplicate
DATE EXTRACTED (dd-mmm-yyyy)	15-AUG-1994	B = Blank
NOTEBOOK:		E = blank spike
NOTEBOOK PAGES:		F = blank spike dup
BATCH#:(ANALYST+QA REQUEST#)	0	
DATE ANAL. (dd-mmm-yyyy):	15-AUG-1994	
FILE ID:	VJR81520	
DILN FACT:!	1	!The dilution factor is the total volume
		!of methanol used divided by the amount spike
ANALYSIS #2 (if done)		!into the syringe.
DATE ANAL. (dd-mmm-yyyy):		
FILE ID:		
DRY WT. OF 2nd SAMPLE (G):		
DILN FACT:!	1	
DATE.....	16-Aug-94	
MATRIX:	SOIL	
ANALYST:	JBR	
ANALYTICAL PROCEDURE:	EPA SW-846 3RD ED	
EQUATION FOR UNC: CONC*	0.30	
VALID COMMENT (<15 CHAR.):		

SURROGATE #1 RECOVERIES	QUANT. REPORT AMT. (NG/ML)	REC. (NG/ML)	% REC.
1,2-dichloroethene-d4	54.62	54.6	109.24 %
Toluene-d8	44.03	44.0	88.06 %
4-Bromofluorobenzene	46.96	47.0	93.92 %

Spiked Sample [Y,N]?--> Y

COMPOUND	CAS #	QREP AMT.	CONC. SAMPLE (UG/KG)	ANAL. UNCERT. +/-(UG/KG)	QREP AMT. 2nd DIL. VALUE
Dichlorodifluoromethane	75718	0 <	10		0 0.0E+00
Chloromethane	74873	0 <	10		0 0.0E+00
Vinyl Chloride	75014	0 <	10		0 0.0E+00
Bromomethane	74839	0 <	10		0 0.0E+00
Chloroethane	75003	0 <	10		0 0.0E+00
Trichlorofluoromethane	75694	0 <	5		0 0.0E+00
1,1-Dichloroethene	75354	0 <	5		0 0.0E+00
Trichlorotrifluoroethane	76131	0 <	5		0 0.0E+00
Iodomethane	74884	0 <	5		0 0.0E+00
Carbon Disulfide	75150	0 <	5		0 0.0E+00
Acetone	67641	0 <	100		0 0.0E+00
Methylene Chloride	75092	0 <	5		0 0.0E+00
t-1,2-dichloroethene	156605	0 <	5		0 0.0E+00
1,1-Dichloroethane	75343	0 <	5		0 0.0E+00
2,2-Dichloropropane	594207	0 <	5		0 0.0E+00
c-1,2-Dichloroethene	156592	0 <	5		0 0.0E+00
2-Butanone	78933	0 <	100		0 0.0E+00
Bromomchloromethane	74975	0 <	5		0 0.0E+00
Chloroform	67663	0 <	5		0 0.0E+00
1,1,1-Trichloroethane	71556	0 <	5		0 0.0E+00
C n Tetrachloride	56235	0 <	5		0 0.0E+00
1, Jichloropropene	563586	0 <	5		0 0.0E+00
Benzene	71432	0 <	5		0 0.0E+00
1,2-Dichloroethane	107062	0 <	5		0 0.0E+00
Trichloroethene	79016	0 <	5		0 0.0E+00
1,2-Dichloropropane	78875	0 <	5		0 0.0E+00
Dibromomethane	74953	0 <	5		0 0.0E+00
Bromodichloromethane	75274	0 <	5		0 0.0E+00
t-1,3-Dichloropropene	10061026	0 <	5		0 0.0E+00
4-Methyl-2-pentanone	108101	0 <	100		0 0.0E+00
Toluene	108883	0 <	5		0 0.0E+00
c-1,3-Dichloropropene	10061015	0 <	5		0 0.0E+00
1,1,2-Trichloroethane	79005	0 <	5		0 0.0E+00
Tetrachloroethene	127184	0 <	5		0 0.0E+00
1,3-Dichloropropane	142289	0 <	5		0 0.0E+00
Chlorodibromomethane	124481	0 <	5		0 0.0E+00
2-Hexanone	591786	0 <	100		0 0.0E+00
1,2-Dibromomethane	106934	0 <	5		0 0.0E+00
Chlorobenzene	108907	0 <	5		0 0.0E+00
1,1,1,2-Tetrachloroethane	630206	0 <	5		0 0.0E+00
Ethylbenzene	100414	0 <	5		0 0.0E+00
o,m,p-Xylene (mixed)	1330207	0 <	5		0 0.0E+00
Styrene	100425	0 <	5		0 0.0E+00
Bromoform	75252	0 <	5		0 0.0E+00
Isopropylbenzene	98828	0 <	5		0 0.0E+00

AAB7163

ɔbenzene	108861	0	<	5	0	0.0E+00
1,2,3-Trichloropropane	96184	0	<	5	0	0.0E+00
1,1,2,2-Tetrachloroethane	79345	0	<	5	0	0.0E+00
n-Propylbenzene	103651	0	<	5	0	0.0E+00
2-Chlorotoluene	95498	0	<	5	0	0.0E+00
4-Chlorotoluene	106434	0	<	5	0	0.0E+00
1,3,5-Trimethylbenzene	108678	0	<	5	0	0.0E+00
tert-Butylbenzene	98066	0	<	5	0	0.0E+00
1,2,4-Trimethylbenzene	95636	0	<	5	0	0.0E+00
sec-Butylbenzene	135988	0	<	5	0	0.0E+00
1,3-Dichlorobenzene	541731	0	<	5	0	0.0E+00
1,4-Dichlorobenzene	106467	0	<	5	0	0.0E+00
p-Isopropyltoluene	99876	0	<	5	0	0.0E+00
1,2-Dichlorobenzene	95501	0	<	5	0	0.0E+00
n-Butylbenzene	104518	0	<	5	0	0.0E+00
1,2-Dibromo-3-chloropropane	96128	0	<	10	0	0.0E+00

* = Values Taken from Second Analysis.

TENTATIVELY IDENTIFIED COMPOUNDS	CAS NUMBERS	CONC. (UG/KG)	R.T.	MENU OF VALID CAS NUMBERS
---	---	---	---	100-Unknown
---	---	---	---	131-Aromtic HC
---	---	---	---	165-Saturated HC
---	---	---	---	166-Unsaturated HC
---	---	---	---	167-Cyclic HC
---	---	---	---	168-Unknown Ketone
---	---	---	---	169-Unknown Alcohol
---	---	---	---	170-Halogenated HC
---	---	---	---	171-Oxygenated Hc
---	---	---	---	175-Substituted Benzene
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VOLATILES IN SOIL SAMPLE WORKSHEET

REQUEST#:	0	Sample# Naming Scheme
SAMPLE#:(S,M,D,B,E,F THEN #)	AAB7164	---
DRY WT. (Grams):	5	(preceeding letter)
SAMPLE WT. (Grams):	5	S = regular Sample
% MOISTURE:	0.0	M = Matrix spike
FINAL VOL. (Always 5 mLs):	5	D = matrix spike Duplicate
DATE EXTRACTED (dd-mmm-yyyy)	15-AUG-1994	B = Blank
NOTEBOOK:		E = blank spike
NOTEBOOK PAGES:		F = blank spike dup
BATCH#:(ANALYST+QA REQUEST#)	0	
DATE ANAL. (dd-mmm-yyyy):	15-AUG-1994	
FILE ID:	VJR81521	
DILN FACT:!	1	!The dilution factor is the total volume
		!of methanol used divided by the amount spike
ANALYSIS #2 (if done)		!into the syringe.
DATE ANAL. (dd-mmm-yyyy):		
FILE ID:		
DRY WT. OF 2nd SAMPLE (G):		
DILN FACT:!	1	
DATE.....	16-Aug-94	
MATRIX:	SOIL	
ANALYST:	JBR	
ANALYTICAL PROCEDURE:	EPA SW-846 3RD ED	
EXPLANATION FOR UNC: CONC*	0.30	
VALID COMMENT (<15 CHAR.):		

SURROGATE #1 RECOVERIES	QUANT. REPORT AMT. (NG/ML)	REC. (NG/ML)	% REC.
1,2-dichloroethene-d4	55.45	55.5	110.9 %
Toluene-d8	43.45	43.5	86.9 %
4-Bromofluorobenzene	47.37	47.4	94.74 %

Spiked Sample [Y,N]?--> Y

AAB7164

COMPOUND	CAS #	QREP AMT.	CONC. SAMPLE (UG/KG)	ANAL. UNCERT. +/-(UG/KG)	QREP AMT. 2nd DIL. VALUE
Dichlorodifluoromethane	75718	0 <	10		0 0.0E+00
Chloromethane	74873	0 <	10		0 0.0E+00
Vinyl Chloride	75014	0 <	10		0 0.0E+00
Bromomethane	74839	0 <	10		0 0.0E+00
Chloroethane	75003	0 <	10		0 0.0E+00
Trichlorofluoromethane	75694	0 <	5		0 0.0E+00
1,1-Dichloroethene	75354	0 <	5		0 0.0E+00
Trichlorotrifluoroethane	76131	0 <	5		0 0.0E+00
Iodomethane	74884	0 <	5		0 0.0E+00
Carbon Disulfide	75150	0 <	5		0 0.0E+00
Acetone	67641	0 <	100		0 0.0E+00
Methylene Chloride	75092	0 <	5		0 0.0E+00
t-1,2-dichloroethene	156605	0 <	5		0 0.0E+00
1,1-Dichloroethane	75343	0 <	5		0 0.0E+00
2,2-Dichloropropane	594207	0 <	5		0 0.0E+00
c-1,2-Dichloroethene	156592	0 <	5		0 0.0E+00
2-Butanone	78933	0 <	100		0 0.0E+00
Bromomchloromethane	74975	0 <	5		0 0.0E+00
Chloroform	67663	0 <	5		0 0.0E+00
1 1,1-Trichloroethane	71556	0 <	5		0 0.0E+00
n Tetrachloride	56235	0 <	5		0 0.0E+00
1,.-Dichloropropene	563586	0 <	5		0 0.0E+00
Benzene	71432	0 <	5		0 0.0E+00
1,2-Dichloroethane	107062	0 <	5		0 0.0E+00
Trichloroethene	79016	0 <	5		0 0.0E+00
1,2-Dichloropropane	78875	0 <	5		0 0.0E+00
Dibromomethane	74953	0 <	5		0 0.0E+00
Bromodichloromethane	75274	0 <	5		0 0.0E+00
t-1,3-Dichloropropene	10061026	0 <	5		0 0.0E+00
4-Methyl-2-pentanone	108101	0 <	100		0 0.0E+00
Toluene	108883	0 <	5		0 0.0E+00
c-1,3-Dichloropropene	10061015	0 <	5		0 0.0E+00
1,1,2-Trichloroethane	79005	0 <	5		0 0.0E+00
Tetrachloroethene	127184	0 <	5		0 0.0E+00
1,3-Dichloropropane	142289	0 <	5		0 0.0E+00
Chlorodibromomethane	124481	0 <	5		0 0.0E+00
2-Hexanone	591786	0 <	100		0 0.0E+00
1,2-Dibromomethane	106934	0 <	5		0 0.0E+00
Chlorobenzene	108907	0 <	5		0 0.0E+00
1,1,1,2-Tetrachloroethane	630206	0 <	5		0 0.0E+00
Ethylbenzene	100414	0 <	5		0 0.0E+00
o,m,p-Xylene (mixed)	1330207	0 <	5		0 0.0E+00
Styrene	100425	0 <	5		0 0.0E+00
Bromoform	75252	0 <	5		0 0.0E+00
Isopropylbenzene	98828	0 <	5		0 0.0E+00

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ıobenzene	108861	0	<	5	0	0.0E+00
1,2,3-Trichloropropane	96184	0	<	5	0	0.0E+00
1,1,2,2-Tetrachloroethane	79345	0	<	5	0	0.0E+00
n-Propylbenzene	103651	0	<	5	0	0.0E+00
2-Chlorotoluene	95498	0	<	5	0	0.0E+00
4-Chlorotoluene	106434	0	<	5	0	0.0E+00
1,3,5-Trimethylbenzene	108678	0	<	5	0	0.0E+00
tert-Butylbenzene	98066	0	<	5	0	0.0E+00
1,2,4-Trimethylbenzene	95635	0	<	5	0	0.0E+00
sec-Butylbenzene	135988	0	<	5	0	0.0E+00
1,3-Dichlorobenzene	541731	0	<	5	0	0.0E+00
1,4-Dichlorobenzene	106467	0	<	5	0	0.0E+00
p-Isopropyltoluene	99876	0	<	5	0	0.0E+00
1,2-Dichlorobenzene	95501	0	<	5	0	0.0E+00
n-Butylbenzene	104518	0	<	5	0	0.0E+00
1,2-Dibromo-3-chloropropane	96128	0	<	10	0	0.0E+00

* = Values Taken from Second Analysis.

TENTATIVELY IDENTIFIED COMPOUNDS	CAS NUMBERS	CONC. (UG/KG)	R.T.	MENU OF VALID CAS NUMBERS
---	---	---	---	100-Unknown
---	---	---	---	131-Aromtic HC
---	---	---	---	165-Saturated HC
---	---	---	---	166-Unsaturated HC
---	---	---	---	167-Cyclic HC
---	---	---	---	168-Unknown Ketone
---	---	---	---	169-Unknown Alcohol
---	---	---	---	170-Halogenated HC
---	---	---	---	171-Oxygenated Hc
---	---	---	---	175-Substituted Benzene
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VOLATILES IN SOIL SAMPLE WORKSHEET

REQUEST#:	0	Sample# Naming Scheme
SAMPLE#:(S,M,D,B,E,F THEN #)	AAB7166	----------
DRY WT. (Grams):	5	(preceeding letter)
SAMPLE WT. (Grams):	5	S = regular Sample
% MOISTURE:	0.0	M = Matrix spike
FINAL VOL. (Always 5 mLs):	5	D = matrix spike Duplicate
DATE EXTRACTED (dd-mmm-yyyy)	15-AUG-1994	B = Blank
NOTEBOOK:		E = blank spike
NOTEBOOK PAGES:		F = blank spike dup
BATCH#:(ANALYST+QA REQUEST#)	0	
DATE ANAL. (dd-mmm-yyyy):	15-AUG-1994	
FILE ID:	VJR81522	
DILN FACT:!	1	!The dilution factor is the total volume
		!of methanol used divided by the amount spike
ANALYSIS #2 (if done)		!into the syringe.
DATE ANAL. (dd-mmm-yyyy):		
FILE ID:		
DRY WT. OF 2nd SAMPLE (G):		
DILN FACT:!	1	
DATE.....	16-Aug-94	
MATRIX:	SOIL	
ANALYST:	JBR	
TICAL PROCEDURE:	EPA SW-846 3RD ED	
EQUATION FOR UNC: CONC*	0.30	
VALID COMMENT (<15 CHAR.):		

SURROGATE #1 RECOVERIES	QUANT. REPORT AMT. (NG/ML)	REC. (NG/ML)	% REC.
1,2-dichloroethene-d4	54.87	54.9	109.74 %
Toluene-d8	41.86	41.9	83.72 %
4-Bromofluorobenzene	49.09	49.1	98.18 %

Spiked Sample [Y,N]?--> Y

COMPOUND	CAS #	QREP AMT.	CONC. SAMPLE (UG/KG)	ANAL. UNCERT. +/-(UG/KG)	QREP AMT. 2nd DIL. VALUE
Dichlorodifluoromethane	75718	0 <	10		0 0.0E+00
Chloromethane	74873	0 <	10		0 0.0E+00
Vinyl Chloride	75014	0 <	10		0 0.0E+00
Bromomethane	74839	0 <	10		0 0.0E+00
Chloroethane	75003	0 <	10		0 0.0E+00
Trichlorofluoromethane	75694	0 <	5		0 0.0E+00
1,1-Dichloroethene	75354	0 <	5		0 0.0E+00
Trichlorotrifluoroethane	76131	0 <	5		0 0.0E+00
Iodomethane	74884	0 <	5		0 0.0E+00
Carbon Disulfide	75150	0 <	5		0 0.0E+00
Acetone	67641	0 <	100		0 0.0E+00
Methylene Chloride	75092	0 <	5		0 0.0E+00
t-1,2-dichloroethene	156605	0 <	5		0 0.0E+00
1,1-Dichloroethane	75343	0 <	5		0 0.0E+00
2,2-Dichloropropane	594207	0 <	5		0 0.0E+00
c-1,2-Dichloroethene	156592	0 <	5		0 0.0E+00
2-Butanone	78933	0 <	100		0 0.0E+00
Bromomchloromethane	74975	0 <	5		0 0.0E+00
Chloroform	67663	0 <	5		0 0.0E+00
1,1,1-Trichloroethane	71556	0 <	5		0 0.0E+00
(n Tetrachloride	56235	0 <	5		0 0.0E+00
1,,-Dichloropropene	563586	0 <	5		0 0.0E+00
Benzene	71432	0 <	5		0 0.0E+00
1,2-Dichloroethane	107062	0 <	5		0 0.0E+00
Trichloroethene	79016	0 <	5		0 0.0E+00
1,2-Dichloropropane	78875	0 <	5		0 0.0E+00
)ibromomethane	74953	0 <	5		0 0.0E+00
3romodichloromethane	75274	0 <	5		0 0.0E+00
:-1,3-Dichloropropene	10061026	0 <	5		0 0.0E+00
l-Methyl-2-pentanone	108101	0 <	100		0 0.0E+00
'oluene	108883	0 <	5		0 0.0E+00
:-1,3-Dichloropropene	10061015	0 <	5		0 0.0E+00
,1,2-Trichloroethane	79005	0 <	5		0 0.0E+00
etrachloroethene	127184	0 <	5		0 0.0E+00
,3-Dichloropropane	142289	0 <	5		0 0.0E+00
hlorodibromomethane	124481	0 <	5		0 0.0E+00
-Hexanone	591786	0 <	100		0 0.0E+00
,2-Dibromomethane	106934	0 <	5		0 0.0E+00
ılorobenzene	108907	0 <	5		0 0.0E+00
.1,1,2-Tetrachloroethane	630206	0 <	5		0 0.0E+00
:hylbenzene	100414	0 <	5		0 0.0E+00
m,p-Xylene (mixed)	1330207	0 <	5		0 0.0E+00
:yrene	100425	0 <	5		0 0.0E+00
omoform	75252	0 <	5		0 0.0E+00
opropylbenzene	98828	0 <	5		0 0.0E+00

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,benzene	108861	0	<	5	0	0.0E+00
1,2,3-Trichloropropane	96184	0	<	5	0	0.0E+00
1,1,2,2-Tetrachloroethane	79345	0	<	5	0	0.0E+00
n-Propylbenzene	103651	0	<	5	0	0.0E+00
2-Chlorotoluene	95498	0	<	5	0	0.0E+00
4-Chlorotoluene	106434	0	<	5	0	0.0E+00
1,3,5-Trimethylbenzene	108678	0	<	5	0	0.0E+00
tert-Butylbenzene	98066	0	<	5	0	0.0E+00
1,2,4-Trimethylbenzene	95636	0	<	5	0	0.0E+00
sec-Butylbenzene	135988	0	<	5	0	0.0E+00
1,3-Dichlorobenzene	541731	0	<	5	0	0.0E+00
1,4-Dichlorobenzene	106467	0	<	5	0	0.0E+00
p-Isopropyltoluene	99876	0	<	5	0	0.0E+00
1,2-Dichlorobenzene	95501	0	<	5	0	0.0E+00
n-Butylbenzene	104518	0	<	5	0	0.0E+00
1,2-Dibromo-3-chloropropane	96128	0	<	10	0	0.0E+00

* = Values Taken from Second Analysis.

TENTATIVELY IDENTIFIED COMPOUNDS	CAS NUMBERS	CONC. (UG/KG)	R.T.	MENU OF VALID CAS NUMBERS
---	---	---	---	100-Unknown
---	---	---	---	131-Aromtic HC
---	---	---	---	165-Saturated HC
---	---	---	---	166-Unsaturated HC
---	---	---	---	167-Cyclic HC
---	---	---	---	168-Unknown Ketone
---	---	---	---	169-Unknown Alcohol
---	---	---	---	170-Halogenated HC
---	---	---	---	171-Oxygenated Hc
---	---	---	---	175-Substituted Benzene
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COMPOUND	CAS #	QREP AMT.	CONC. SAMPLE (UG/KG)	ANAL. UNCERT. +/-(UG/KG)	QREP AMT. 2nd DIL. VALUE
Dichlorodifluoromethane	75718	0 <	10		0 0.0E+00
Chloromethane	74873	0 <	10		0 0.0E+00
Vinyl Chloride	75014	0 <	10		0 0.0E+00
Bromomethane	74839	0 <	10		0 0.0E+00
Chloroethane	75003	0 <	10		0 0.0E+00
Trichlorofluoromethane	75694	0 <	5		0 0.0E+00
1,1-Dichloroethene	75354	0 <	5		0 0.0E+00
Trichlorotrifluoroethane	76131	0 <	5		0 0.0E+00
Iodomethane	74884	0 <	5		0 0.0E+00
Carbon Disulfide	75150	0 <	5		0 0.0E+00
Acetone	67641	0 <	100		0 0.0E+00
Methylene Chloride	75092	0 <	5		0 0.0E+00
t-1,2-dichloroethene	156605	0 <	5		0 0.0E+00
1,1-Dichloroethane	75343	0 <	5		0 0.0E+00
2,2-Dichloropropane	594207	0 <	5		0 0.0E+00
c-1,2-Dichloroethene	156592	0 <	5		0 0.0E+00
2-Butanone	78933	0 <	100		0 0.0E+00
Bromomchloromethane	74975	0 <	5		0 0.0E+00
Chloroform	67663	0 <	5		0 0.0E+00
1,1,1-Trichloroethane	71556	0 <	5		0 0.0E+00
n Tetrachloride	56235	0 <	5		0 0.0E+00
ichloropropene	563586	0 <	5		0 0.0E+00
Benzene	71432	0 <	5		0 0.0E+00
1,2-Dichloroethane	107062	0 <	5		0 0.0E+00
Trichloroethene	79016	0 <	5		0 0.0E+00
1,2-Dichloropropane	78875	0 <	5		0 0.0E+00
Dibromomethane	74953	0 <	5		0 0.0E+00
Bromodichloromethane	75274	0 <	5		0 0.0E+00
t-1,3-Dichloropropene	10061026	0 <	5		0 0.0E+00
4-Methyl-2-pentanone	108101	0 <	100		0 0.0E+00
Toluene	108883	0 <	5		0 0.0E+00
c-1,3-Dichloropropene	10061015	0 <	5		0 0.0E+00
1,1,2-Trichloroethane	79005	0 <	5		0 0.0E+00
Tetrachloroethene	127184	0 <	5		0 0.0E+00
1,3-Dichloropropane	142289	0 <	5		0 0.0E+00
Chlorodibromomethane	124481	0 <	5		0 0.0E+00
2-Hexanone	591786	0 <	100		0 0.0E+00
1,2-Dibromomethane	106934	0 <	5		0 0.0E+00
Chlorobenzene	108907	0 <	5		0 0.0E+00
1,1,1,2-Tetrachloroethane	630206	0 <	5		0 0.0E+00
Ethylbenzene	100414	0 <	5		0 0.0E+00
o,m,p-Xylene (mixed)	1330207	0 <	5		0 0.0E+00
Styrene	100425	0 <	5		0 0.0E+00
Bromoform	75252	0 <	5		0 0.0E+00
Isopropylbenzene	98828	0 <	5		0 0.0E+00

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obenzene	108861	0	<	5	0	0.0E+00
1,2,3-Trichloropropane	96184	0	<	5	0	0.0E+00
1,1,2,2-Tetrachloroethane	79345	0	<	5	0	0.0E+00
n-Propylbenzene	103651	0	<	5	0	0.0E+00
2-Chlorotoluene	95498	0	<	5	0	0.0E+00
4-Chlorotoluene	106434	0	<	5	0	0.0E+00
1,3,5-Trimethylbenzene	108678	0	<	5	0	0.0E+00
tert-Butylbenzene	98066	0	<	5	0	0.0E+00
1,2,4-Trimethylbenzene	95636	0	<	5	0	0.0E+00
sec-Butylbenzene	135988	0	<	5	0	0.0E+00
1,3-Dichlorobenzene	541731	0	<	5	0	0.0E+00
1,4-Dichlorobenzene	106467	0	<	5	0	0.0E+00
p-Isopropyltoluene	99876	0	<	5	0	0.0E+00
1,2-Dichlorobenzene	95501	0	<	5	0	0.0E+00
n-Butylbenzene	104518	0	<	5	0	0.0E+00
1,2-Dibromo-3-chloropropane	96128	0	<	10	0	0.0E+00

* = Values Taken from Second Analysis.

TENTATIVELY IDENTIFIED COMPOUNDS	CAS NUMBERS	CONC. (UG/KG)	R.T.	MENU OF VALID CAS NUMBERS
---	---	---	---	100-Unknown
---	---	---	---	131-Aromtic HC
---	---	---	---	165-Saturated HC
---	---	---	---	166-Unsaturated HC
---	---	---	---	167-Cyclic HC
---	---	---	---	168-Unknown Ketone
---	---	---	---	169-Unknown Alcohol
---	---	---	---	170-Halogenated HC
---	---	---	---	171-Oxygenated Hc
---	---	---	---	175-Substituted Benzene
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VOLATILES IN SOIL SAMPLE WORKSHEET

REQUEST#:	0	Sample# Naming Scheme
SAMPLE#:(S,M,D,B,E,F THEN #)	AAB7168	---
DRY WT. (Grams):	5	(preceeding letter)
SAMPLE WT. (Grams):	5	S = regular Sample
% MOISTURE:	0.0	M = Matrix spike
FINAL VOL. (Always 5 mLs):	5	D = matrix spike Duplicate
DATE EXTRACTED (dd-mmm-yyyy)	15-AUG-1994	B = Blank
NOTEBOOK:		E = blank spike
NOTEBOOK PAGES:		F = blank spike dup
BATCH#:(ANALYST+QA REQUEST#)	0	
DATE ANAL. (dd-mmm-yyyy):	15-AUG-1994	
FILE ID:	VJR81524	
DILN FACT:!	1	!The dilution factor is the total volume
		!of methanol used divided by the amount spike
ANALYSIS #2 (if done)		!into the syringe.
DATE ANAL. (dd-mmm-yyyy):		
FILE ID:		
DRY WT. OF 2nd SAMPLE (G):		
DILN FACT:!	1	

DATE.....	16-Aug-94
MATRIX:	SOIL
ANALYST:	JBR
TICAL PROCEDURE:	EPA SW-846 3RD ED
.ION FOR UNC: CONC*	0.30
VALID COMMENT (<15 CHAR.):	

SURROGATE #1 RECOVERIES	QUANT. REPORT AMT. (NG/ML)	REC. (NG/ML)	% REC.
1,2-dichloroethene-d4	59.02	59.0	118.04 %
Toluene-d8	43.81	43.8	87.62 %
4-Bromofluorobenzene	46.81	46.8	93.62 %

Spiked Sample [Y,N]?--> Y

COMPOUND	CAS #	QREP AMT.	CONC. SAMPLE (UG/KG)	ANAL. UNCERT. +/-(UG/KG)	QREP AMT. 2nd DIL. VALUE
Dichlorodifluoromethane	75718	0 <	10		0 0.0E+00
Chloromethane	74873	0 <	10		0 0.0E+00
Vinyl Chloride	75014	0 <	10		0 0.0E+00
Bromomethane	74839	0 <	10		0 0.0E+00
Chloroethane	75003	0 <	10		0 0.0E+00
Trichlorofluoromethane	75694	0 <	5		0 0.0E+00
1,1-Dichloroethene	75354	0 <	5		0 0.0E+00
Trichlorotrifluoroethane	76131	0 <	5		0 0.0E+00
Iodomethane	74884	0 <	5		0 0.0E+00
Carbon Disulfide	75150	0 <	5		0 0.0E+00
Acetone	67641	0 <	100		0 0.0E+00
Methylene Chloride	75092	0 <	5		0 0.0E+00
t-1,2-dichloroethene	156605	0 <	5		0 0.0E+00
1,1-Dichloroethane	75343	0 <	5		0 0.0E+00
2,2-Dichloropropane	594207	0 <	5		0 0.0E+00
c-1,2-Dichloroethene	156592	0 <	5		0 0.0E+00
2-Butanone	78933	0 <	100		0 0.0E+00
Bromomchloromethane	74975	0 <	5		0 0.0E+00
Chloroform	67663	0 <	5		0 0.0E+00
1,1,1-Trichloroethane	71556	0 <	5		0 0.0E+00
C n Tetrachloride	56235	0 <	5		0 0.0E+00
1,. Jichloropropene	563586	0 <	5		0 0.0E+00
Benzene	71432	0 <	5		0 0.0E+00
1,2-Dichloroethane	107062	0 <	5		0 0.0E+00
Trichloroethene	79016	0 <	5		0 0.0E+00
1,2-Dichloropropane	78875	0 <	5		0 0.0E+00
Dibromomethane	74953	0 <	5		0 0.0E+00
Bromodichloromethane	75274	0 <	5		0 0.0E+00
t-1,3-Dichloropropene	10061026	0 <	5		0 0.0E+00
4-Methyl-2-pentanone	108101	0 <	100		0 0.0E+00
Toluene	108883	0 <	5		0 0.0E+00
c-1,3-Dichloropropene	10061015	0 <	5		0 0.0E+00
1,1,2-Trichloroethane	79005	0 <	5		0 0.0E+00
Tetrachloroethene	127184	0 <	5		0 0.0E+00
1,3-Dichloropropane	142289	0 <	5		0 0.0E+00
Chlorodibromomethane	124481	0 <	5		0 0.0E+00
2-Hexanone	591786	0 <	100		0 0.0E+00
1,2-Dibromomethane	106934	0 <	5		0 0.0E+00
Chlorobenzene	108907	0 <	5		0 0.0E+00
1,1,1,2-Tetrachloroethane	630206	0 <	5		0 0.0E+00
Ethylbenzene	100414	0 <	5		0 0.0E+00
o,m,p-Xylene (mixed)	1330207	0 <	5		0 0.0E+00
Styrene	100425	0 <	5		0 0.0E+00
Bromoform	75252	0 <	5		0 0.0E+00
Isopropylbenzene	98828	0 <	5		0 0.0E+00

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,benzene	108861	0	<	5	0	0.0E+00
1,2,3-Trichloropropane	96184	0	<	5	0	0.0E+00
1,1,2,2-Tetrachloroethane	79345	0	<	5	0	0.0E+00
n-Propylbenzene	103651	0	<	5	0	0.0E+00
2-Chlorotoluene	95498	0	<	5	0	0.0E+00
4-Chlorotoluene	106434	0	<	5	0	0.0E+00
1,3,5-Trimethylbenzene	108678	0	<	5	0	0.0E+00
tert-Butylbenzene	98066	0	<	5	0	0.0E+00
1,2,4-Trimethylbenzene	95636	0	<	5	0	0.0E+00
sec-Butylbenzene	135988	0	<	5	0	0.0E+00
1,3-Dichlorobenzene	541731	0	<	5	0	0.0E+00
1,4-Dichlorobenzene	106467	0	<	5	0	0.0E+00
p-Isopropyltoluene	99876	0	<	5	0	0.0E+00
1,2-Dichlorobenzene	95501	0	<	5	0	0.0E+00
n-Butylbenzene	104518	0	<	5	0	0.0E+00
1,2-Dibromo-3-chloropropane	96128	0	<	10	0	0.0E+00

* = Values Taken from Second Analysis.

TENTATIVELY IDENTIFIED COMPOUNDS	CAS NUMBERS	CONC. (UG/KG)	R.T.	MENU OF VALID CAS NUMBERS
---	---	---	---	100-Unknown
---	---	---	---	131-Aromtic HC
---	---	---	---	165-Saturated HC
---	---	---	---	166-Unsaturated HC
---	---	---	---	167-Cyclic HC
---	---	---	---	168-Unknown Ketone
---	---	---	---	169-Unknown Alcohol
---	---	---	---	170-Halogenated HC
---	---	---	---	171-Oxygenated Hc
---	---	---	---	175-Substituted Benzene
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VOLATILES IN SOIL SAMPLE WORKSHEET

REQUEST#:	0	Sample# Naming Scheme
SAMPLE#:(S,M,D,B,E,F THEN #)	AAB7170	---
DRY WT. (Grams):	5	(preceeding letter)
SAMPLE WT. (Grams):	5	S = regular Sample
% MOISTURE:	0.0	M = Matrix spike
FINAL VOL. (Always 5 mLs):	5	D = matrix spike Duplicate
DATE EXTRACTED (dd-mmm-yyyy)	15-AUG-1994	B = Blank
NOTEBOOK:		E = blank spike
NOTEBOOK PAGES:		F = blank spike dup
BATCH#:(ANALYST+QA REQUEST#)	0	
DATE ANAL. (dd-mmm-yyyy):	15-AUG-1994	
FILE ID:	VJR81513	
DILN FACT:!	1	!The dilution factor is the total volume
		!of methanol used divided by the amount spike
ANALYSIS #2 (if done)		!into the syringe.
DATE ANAL. (dd-mmm-yyyy):		
FILE ID:		
DRY WT. OF 2nd SAMPLE (G):		
DILN FACT:!	1	
DATE.....	16-Aug-94	
MATRIX:	SOIL	
ANALYST:	JBR	
A' 'TICAL PROCEDURE:	EPA SW-846 3RD ED	
E. ION FOR UNC: CONC*	0.30	
VALID COMMENT (<15 CHAR.):		

SURROGATE #1 RECOVERIES	QUANT. REPORT AMT. (NG/ML)	REC. (NG/ML)	% REC.
1,2-dichloroethene-d4	55.74	55.7	111.48 %
Toluene-d8	43.26	43.3	86.52 %
4-Bromofluorobenzene	50.09	50.1	100.18 %

Spiked Sample [Y,N]?--> Y

COMPOUND	CAS #	QREP AMT.	CONC. SAMPLE (UG/KG)	ANAL. UNCERT. +/-(UG/KG)	QREP AMT. 2nd DIL. VALUE
Dichlorodifluoromethane	75718	0 <	10		0 0.0E+00
Chloromethane	74873	0 <	10		0 0.0E+00
Vinyl Chloride	75014	0 <	10		0 0.0E+00
Bromomethane	74839	0 <	10		0 0.0E+00
Chloroethane	75003	0 <	10		0 0.0E+00
Trichlorofluoromethane	75694	0 <	5		0 0.0E+00
1,1-Dichloroethene	75354	0 <	5		0 0.0E+00
Trichlorotrifluoroethane	76131	0 <	5		0 0.0E+00
Iodomethane	74884	0 <	5		0 0.0E+00
Carbon Disulfide	75150	0 <	5		0 0.0E+00
Acetone	67641	0 <	100		0 0.0E+00
Methylene Chloride	75092	0 <	5		0 0.0E+00
t-1,2-dichloroethene	156605	0 <	5		0 0.0E+00
1,1-Dichloroethane	75343	0 <	5		0 0.0E+00
2,2-Dichloropropane	594207	0 <	5		0 0.0E+00
c-1,2-Dichloroethene	156592	0 <	5		0 0.0E+00
2-Butanone	78933	0 <	100		0 0.0E+00
Bromomchloromethane	74975	0 <	5		0 0.0E+00
Chloroform	67663	0 <	5		0 0.0E+00
1,1,1-Trichloroethane	71556	0 <	5		0 0.0E+00
[illegible] Tetrachloride	56235	0 <	5		0 0.0E+00
[illegible] Dichloropropene	563586	0 <	5		0 0.0E+00
Benzene	71432	0 <	5		0 0.0E+00
1,2-Dichloroethane	107062	0 <	5		0 0.0E+00
Trichloroethene	79016	0 <	5		0 0.0E+00
1,2-Dichloropropane	78875	0 <	5		0 0.0E+00
Dibromomethane	74953	0 <	5		0 0.0E+00
Bromodichloromethane	75274	0 <	5		0 0.0E+00
t-1,3-Dichloropropene	10061026	0 <	5		0 0.0E+00
4-Methyl-2-pentanone	108101	0 <	100		0 0.0E+00
Toluene	108883	0 <	5		0 0.0E+00
c-1,3-Dichloropropene	10061015	0 <	5		0 0.0E+00
1,1,2-Trichloroethane	79005	0 <	5		0 0.0E+00
Tetrachloroethene	127184	0 <	5		0 0.0E+00
1,3-Dichloropropane	142289	0 <	5		0 0.0E+00
Chlorodibromomethane	124481	0 <	5		0 0.0E+00
2-Hexanone	591786	0 <	100		0 0.0E+00
1,2-Dibromomethane	106934	0 <	5		0 0.0E+00
Chlorobenzene	108907	0 <	5		0 0.0E+00
1,1,1,2-Tetrachloroethane	630206	0 <	5		0 0.0E+00
Ethylbenzene	100414	0 <	5		0 0.0E+00
o,m,p-Xylene (mixed)	1330207	0 <	5		0 0.0E+00
Styrene	100425	0 <	5		0 0.0E+00
Bromoform	75252	0 <	5		0 0.0E+00
Isopropylbenzene	98828	0 <	5		0 0.0E+00

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ı ɔbenzene	108861	0 <	5	0	0.0E+00
1,2,3-Trichloropropane	96184	0 <	5	0	0.0E+00
1,1,2,2-Tetrachloroethane	79345	0 <	5	0	0.0E+00
n-Propylbenzene	103651	0 <	5	0	0.0E+00
2-Chlorotoluene	95498	0 <	5	0	0.0E+00
4-Chlorotoluene	106434	0 <	5	0	0.0E+00
1,3,5-Trimethylbenzene	108678	0 <	5	0	0.0E+00
tert-Butylbenzene	98066	0 <	5	0	0.0E+00
1,2,4-Trimethylbenzene	95636	0 <	5	0	0.0E+00
sec-Butylbenzene	135988	0 <	5	0	0.0E+00
1,3-Dichlorobenzene	541731	0 <	5	0	0.0E+00
1,4-Dichlorobenzene	106467	0 <	5	0	0.0E+00
p-Isopropyltoluene	99876	0 <	5	0	0.0E+00
1,2-Dichlorobenzene	95501	0 <	5	0	0.0E+00
n-Butylbenzene	104518	0 <	5	0	0.0E+00
1,2-Dibromo-3-chloropropane	96128	0 <	10	0	0.0E+00

* = Values Taken from Second Analysis.

TENTATIVELY IDENTIFIED COMPOUNDS	CAS NUMBERS	CONC. (UG/KG)	R.T.	MENU OF VALID CAS NUMBERS
---	---	---	---	100-Unknown
---	---	---	---	131-Aromtic HC
---	---	---	---	165-Saturated HC
---	---	---	---	166-Unsaturated HC
---	---	---	---	167-Cyclic HC
---	---	---	---	168-Unknown Ketone
---	---	---	---	169-Unknown Alcohol
---	---	---	---	170-Halogenated HC
---	---	---	---	171-Oxygenated Hc
---	---	---	---	175-Substituted Benzene
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VOLATILES IN SOIL SAMPLE WORKSHEET

REQUEST#:	0	Sample# Naming Scheme
SAMPLE#:(S,M,D,B,E,F THEN #)	AAB7171	---
DRY WT. (Grams):	5	(preceeding letter)
SAMPLE WT. (Grams):	5	S = regular Sample
% MOISTURE:	0.0	M = Matrix spike
FINAL VOL. (Always 5 mLs):	5	D = matrix spike Duplicate
DATE EXTRACTED (dd-mmm-yyyy)	15-AUG-1994	B = Blank
NOTEBOOK:		E = blank spike
NOTEBOOK PAGES:		F = blank spike dup
BATCH#:(ANALYST+QA REQUEST#)	0	
DATE ANAL. (dd-mmm-yyyy):	15-AUG-1994	
FILE ID:	VJR81514	
DILN FACT:!	1	!The dilution factor is the total volume
		!of methanol used divided by the amount spike
ANALYSIS #2 (if done)		!into the syringe.
DATE ANAL. (dd-mmm-yyyy):		
FILE ID:		
DRY WT. OF 2nd SAMPLE (G):		
DILN FACT:!	1	

DATE.....	16-Aug-94
MATRIX:	SOIL
ANALYST:	JBR
TICAL PROCEDURE:	EPA SW-846 3RD ED
..ION FOR UNC: CONC*	0.30
VALID COMMENT (<15 CHAR.):	

SURROGATE #1 RECOVERIES	QUANT. REPORT AMT. (NG/ML)	REC. (NG/ML)	% REC.
1,2-dichloroethene-d4	53.73	53.7	107.46 %
Toluene-d8	42.92	42.9	85.84 %
4-Bromofluorobenzene	48.36	48.4	96.72 %

Spiked Sample [Y,N]?--> Y

COMPOUND	CAS #	QREP AMT.	CONC. SAMPLE (UG/KG)	ANAL. UNCERT. +/-(UG/KG)	QREP AMT. 2nd DIL. VALUE
Dichlorodifluoromethane	75718	0 <	10		0 0.0E+00
Chloromethane	74873	0 <	10		0 0.0E+00
Vinyl Chloride	75014	0 <	10		0 0.0E+00
Bromomethane	74839	0 <	10		0 0.0E+00
Chloroethane	75003	0 <	10		0 0.0E+00
Trichlorofluoromethane	75694	0 <	5		0 0.0E+00
1,1-Dichloroethene	75354	0 <	5		0 0.0E+00
Trichlorotrifluoroethane	76131	0 <	5		0 0.0E+00
Iodomethane	74884	0 <	5		0 0.0E+00
Carbon Disulfide	75150	0 <	5		0 0.0E+00
Acetone	67641	0 <	100		0 0.0E+00
Methylene Chloride	75092	0 <	5		0 0.0E+00
t-1,2-dichloroethene	156605	0 <	5		0 0.0E+00
1,1-Dichloroethane	75343	0 <	5		0 0.0E+00
2,2-Dichloropropane	594207	0 <	5		0 0.0E+00
c-1,2-Dichloroethene	156592	0 <	5		0 0.0E+00
2-Butanone	78933	0 <	100		0 0.0E+00
Bromomchloromethane	74975	0 <	5		0 0.0E+00
Chloroform	67663	0 <	5		0 0.0E+00
1,1,1-Trichloroethane	71556	0 <	5		0 0.0E+00
C[illegible] Tetrachloride	56235	0 <	5		0 0.0E+00
1,[illegible]ichloropropene	563586	0 <	5		0 0.0E+00
Benzene	71432	0 <	5		0 0.0E+00
1,2-Dichloroethane	107062	0 <	5		0 0.0E+00
Trichloroethene	79016	0 <	5		0 0.0E+00
1,2-Dichloropropane	78875	0 <	5		0 0.0E+00
Dibromomethane	74953	0 <	5		0 0.0E+00
Bromodichloromethane	75274	0 <	5		0 0.0E+00
t-1,3-Dichloropropene	10061026	0 <	5		0 0.0E+00
4-Methyl-2-pentanone	108101	0 <	100		0 0.0E+00
Toluene	108883	0 <	5		0 0.0E+00
c-1,3-Dichloropropene	10061015	0 <	5		0 0.0E+00
1,1,2-Trichloroethane	79005	0 <	5		0 0.0E+00
Tetrachloroethene	127184	0 <	5		0 0.0E+00
1,3-Dichloropropane	142289	0 <	5		0 0.0E+00
Chlorodibromomethane	124481	0 <	5		0 0.0E+00
2-Hexanone	591786	0 <	100		0 0.0E+00
1,2-Dibromomethane	106934	0 <	5		0 0.0E+00
Chlorobenzene	108907	0 <	5		0 0.0E+00
1,1,1,2-Tetrachloroethane	630206	0 <	5		0 0.0E+00
Ethylbenzene	100414	0 <	5		0 0.0E+00
o,m,p-Xylene (mixed)	1330207	0 <	5		0 0.0E+00
Styrene	100425	0 <	5		0 0.0E+00
Bromoform	75252	0 <	5		0 0.0E+00
Isopropylbenzene	98828	0 <	5		0 0.0E+00

AAB7171

ɔbenzene	108861	0	<	5	0	0.0E+00
1,2,3-Trichloropropane	96184	0	<	5	0	0.0E+00
1,1,2,2-Tetrachloroethane	79345	0	<	5	0	0.0E+00
n-Propylbenzene	103651	0	<	5	0	0.0E+00
2-Chlorotoluene	95498	0	<	5	0	0.0E+00
4-Chlorotoluene	106434	0	<	5	0	0.0E+00
1,3,5-Trimethylbenzene	108678	0	<	5	0	0.0E+00
tert-Butylbenzene	98066	0	<	5	0	0.0E+00
1,2,4-Trimethylbenzene	95636	0	<	5	0	0.0E+00
sec-Butylbenzene	135988	0	<	5	0	0.0E+00
1,3-Dichlorobenzene	541731	0	<	5	0	0.0E+00
1,4-Dichlorobenzene	106467	0	<	5	0	0.0E+00
p-Isopropyltoluene	99876	0	<	5	0	0.0E+00
1,2-Dichlorobenzene	95501	0	<	5	0	0.0E+00
n-Butylbenzene	104518	0	<	5	0	0.0E+00
1,2-Dibromo-3-chloropropane	96128	0	<	10	0	0.0E+00

* = Values Taken from Second Analysis.

TENTATIVELY IDENTIFIED COMPOUNDS	CAS NUMBERS	CONC. (UG/KG)	R.T.	MENU OF VALID CAS NUMBERS
---	---	---	---	100-Unknown
---	---	---	---	131-Aromtic HC
---	---	---	---	165-Saturated HC
---	---	---	---	166-Unsaturated HC
---	---	---	---	167-Cyclic HC
---	---	---	---	168-Unknown Ketone
---	---	---	---	169-Unknown Alcohol
---	---	---	---	170-Halogenated HC
---	---	---	---	171-Oxygenated Hc
---	---	---	---	175-Substituted Benzene
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VOLATILES IN SOIL SAMPLE WORKSHEET

REQUEST#:	0	Sample# Naming Scheme
SAMPLE#:(S,M,D,B,E,F THEN #)	AAB7172	---
DRY WT. (Grams):	5	(preceeding letter)
SAMPLE WT. (Grams):	5	S = regular Sample
% MOISTURE:	0.0	M = Matrix spike
FINAL VOL. (Always 5 mLs):	5	D = matrix spike Duplicate
DATE EXTRACTED (dd-mmm-yyyy)	15-AUG-1994	B = Blank
NOTEBOOK:		E = blank spike
NOTEBOOK PAGES:		F = blank spike dup
BATCH#:(ANALYST+QA REQUEST#)	0	
DATE ANAL. (dd-mmm-yyyy):	15-AUG-1994	
FILE ID:	VJR81515	
DILN FACT:!	1	!The dilution factor is the total volume
		!of methanol used divided by the amount spike
ANALYSIS #2 (if done)		!into the syringe.
DATE ANAL. (dd-mmm-yyyy):		
FILE ID:		
DRY WT. OF 2nd SAMPLE (G):		
DILN FACT:!	1	
DATE.....	16-Aug-94	
MATRIX:	SOIL	
ANALYST:	JBR	
ANALYTICAL PROCEDURE:	EPA SW-846 3RD ED	
EQUATION FOR UNC: CONC*	0.30	
VALID COMMENT (<15 CHAR.):		

SURROGATE #1 RECOVERIES	QUANT. REPORT AMT. (NG/ML)	REC. (NG/ML)	% REC.
1,2-dichloroethene-d4	52.95	53.0	105.9 %
Toluene-d8	43.73	43.7	87.46 %
4-Bromofluorobenzene	47.54	47.5	95.08 %

Spiked Sample [Y,N]?--> Y

AAB7172

COMPOUND	CAS #	QREP AMT.	CONC. SAMPLE (UG/KG)	ANAL. UNCERT. +/-(UG/KG)	QREP AMT. 2nd DIL. VALUE
Dichlorodifluoromethane	75718	0 <	10		0 0.0E+00
Chloromethane	74873	0 <	10		0 0.0E+00
Vinyl Chloride	75014	0 <	10		0 0.0E+00
Bromomethane	74839	0 <	10		0 0.0E+00
Chloroethane	75003	0 <	10		0 0.0E+00
Trichlorofluoromethane	75694	0 <	5		0 0.0E+00
1,1-Dichloroethene	75354	0 <	5		0 0.0E+00
Trichlorotrifluoroethane	76131	0 <	5		0 0.0E+00
Iodomethane	74884	0 <	5		0 0.0E+00
Carbon Disulfide	75150	0 <	5		0 0.0E+00
Acetone	67641	0 <	100		0 0.0E+00
Methylene Chloride	75092	0 <	5		0 0.0E+00
t-1,2-dichloroethene	156605	0 <	5		0 0.0E+00
1,1-Dichloroethane	75343	0 <	5		0 0.0E+00
2,2-Dichloropropane	594207	0 <	5		0 0.0E+00
c-1,2-Dichloroethene	156592	0 <	5		0 0.0E+00
2-Butanone	78933	0 <	100		0 0.0E+00
Bromomchloromethane	74975	0 <	5		0 0.0E+00
Chloroform	67663	0 <	5		0 0.0E+00
1,1,1-Trichloroethane	71556	0 <	5		0 0.0E+00
n Tetrachloride	56235	0 <	5		0 0.0E+00
ichloropropene	563586	0 <	5		0 0.0E+00
Benzene	71432	0 <	5		0 0.0E+00
1,2-Dichloroethane	107062	0 <	5		0 0.0E+00
Trichloroethene	79016	0 <	5		0 0.0E+00
1,2-Dichloropropane	78875	0 <	5		0 0.0E+00
Dibromomethane	74953	0 <	5		0 0.0E+00
Bromodichloromethane	75274	0 <	5		0 0.0E+00
t-1,3-Dichloropropene	10061026	0 <	5		0 0.0E+00
4-Methyl-2-pentanone	108101	0 <	100		0 0.0E+00
Toluene	108883	0 <	5		0 0.0E+00
c-1,3-Dichloropropene	10061015	0 <	5		0 0.0E+00
1,1,2-Trichloroethane	79005	0 <	5		0 0.0E+00
Tetrachloroethene	127184	0 <	5		0 0.0E+00
1,3-Dichloropropane	142289	0 <	5		0 0.0E+00
Chlorodibromomethane	124481	0 <	5		0 0.0E+00
2-Hexanone	591786	0 <	100		0 0.0E+00
1,2-Dibromomethane	106934	0 <	5		0 0.0E+00
Chlorobenzene	108907	0 <	5		0 0.0E+00
1,1,1,2-Tetrachloroethane	630206	0 <	5		0 0.0E+00
Ethylbenzene	100414	0 <	5		0 0.0E+00
o,m,p-Xylene (mixed)	1330207	0 <	5		0 0.0E+00
Styrene	100425	0 <	5		0 0.0E+00
Bromoform	75252	0 <	5		0 0.0E+00
Isopropylbenzene	98828	0 <	5		0 0.0E+00

ɔbenzene	108861	0 <	5	0	0.0E+00
1,2,3-Trichloropropane	96184	0 <	5	0	0.0E+00
1,1,2,2-Tetrachloroethane	79345	0 <	5	0	0.0E+00
n-Propylbenzene	103651	0 <	5	0	0.0E+00
2-Chlorotoluene	95498	0 <	5	0	0.0E+00
4-Chlorotoluene	106434	0 <	5	0	0.0E+00
1,3,5-Trimethylbenzene	108678	0 <	5	0	0.0E+00
tert-Butylbenzene	98066	0 <	5	0	0.0E+00
1,2,4-Trimethylbenzene	95636	0 <	5	0	0.0E+00
sec-Butylbenzene	135988	0 <	5	0	0.0E+00
1,3-Dichlorobenzene	541731	0 <	5	0	0.0E+00
1,4-Dichlorobenzene	106467	0 <	5	0	0.0E+00
p-Isopropyltoluene	99876	0 <	5	0	0.0E+00
1,2-Dichlorobenzene	95501	0 <	5	0	0.0E+00
n-Butylbenzene	104518	0 <	5	0	0.0E+00
1,2-Dibromo-3-chloropropane	96128	0 <	10	0	0.0E+00

* = Values Taken from Second Analysis.

TENTATIVELY IDENTIFIED COMPOUNDS	CAS NUMBERS	CONC. (UG/KG)	R.T.	MENU OF VALID CAS NUMBERS
---	---	---	---	100-Unknown
---	---	---	---	131-Aromtic HC
---	---	---	---	165-Saturated HC
---	---	---	---	166-Unsaturated HC
---	---	---	---	167-Cyclic HC
---	---	---	---	168-Unknown Ketone
---	---	---	---	169-Unknown Alcohol
---	---	---	---	170-Halogenated HC
---	---	---	---	171-Oxygenated Hc
---	---	---	---	175-Substituted Benzene
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VOLATILES IN SOIL SAMPLE WORKSHEET

REQUEST#:	0	Sample# Naming Scheme
SAMPLE#:(S,M,D,B,E,F THEN #)	AAB7174	---
DRY WT. (Grams):	5	(preceeding letter)
SAMPLE WT. (Grams):	5	S = regular Sample
% MOISTURE:	0.0	M = Matrix spike
FINAL VOL. (Always 5 mLs):	5	D = matrix spike Duplicate
DATE EXTRACTED (dd-mmm-yyyy)	15-AUG-1994	B = Blank
NOTEBOOK:		E = blank spike
NOTEBOOK PAGES:		F = blank spike dup
BATCH#:(ANALYST+QA REQUEST#)	0	
DATE ANAL. (dd-mmm-yyyy):	15-AUG-1994	
FILE ID:	VJR81516	
DILN FACT:!	1	!The dilution factor is the total volume
		!of methanol used divided by the amount spike
ANALYSIS #2 (if done)		!into the syringe.
DATE ANAL. (dd-mmm-yyyy):		
FILE ID:		
DRY WT. OF 2nd SAMPLE (G):		
DILN FACT:!	1	

DATE.....	16-Aug-94
MATRIX:	SOIL
ANALYST:	JBR
TICAL PROCEDURE:	EPA SW-846 3RD ED
ION FOR UNC: CONC*	0.30
VALID COMMENT (<15 CHAR.):	

SURROGATE #1 RECOVERIES	QUANT. REPORT AMT. (NG/ML)	REC. (NG/ML)	% REC.
1,2-dichloroethene-d4	54.43	54.4	108.86 %
Toluene-d8	42.81	42.8	85.62 %
4-Bromofluorobenzene	50.37	50.4	100.74 %

Spiked Sample [Y,N]?--> Y

AAB7174

COMPOUND	CAS #	QREP AMT.	CONC. SAMPLE (UG/KG)	ANAL. UNCERT. +/-(UG/KG)	QREP AMT. 2nd DIL. VALUE
Dichlorodifluoromethane	75718	0 <	10		0 0.0E+00
Chloromethane	74873	0 <	10		0 0.0E+00
Vinyl Chloride	75014	0 <	10		0 0.0E+00
Bromomethane	74839	0 <	10		0 0.0E+00
Chloroethane	75003	0 <	10		0 0.0E+00
Trichlorofluoromethane	75694	0 <	5		0 0.0E+00
1,1-Dichloroethene	75354	0 <	5		0 0.0E+00
Trichlorotrifluoroethane	76131	0 <	5		0 0.0E+00
Iodomethane	74884	0 <	5		0 0.0E+00
Carbon Disulfide	75150	0 <	5		0 0.0E+00
Acetone	67641	0 <	100		0 0.0E+00
Methylene Chloride	75092	0 <	5		0 0.0E+00
t-1,2-dichloroethene	156605	0 <	5		0 0.0E+00
1,1-Dichloroethane	75343	0 <	5		0 0.0E+00
2,2-Dichloropropane	594207	0 <	5		0 0.0E+00
c-1,2-Dichloroethene	156592	0 <	5		0 0.0E+00
2-Butanone	78933	0 <	100		0 0.0E+00
Bromomchloromethane	74975	0 <	5		0 0.0E+00
Chloroform	67663	0 <	5		0 0.0E+00
1,1,1-Trichloroethane	71556	0 <	5		0 0.0E+00
C[illegible] Tetrachloride	56235	0 <	5		0 0.0E+00
1,[illegible] Dichloropropene	563586	0 <	5		0 0.0E+00
Benzene	71432	0 <	5		0 0.0E+00
1,2-Dichloroethane	107062	0 <	5		0 0.0E+00
Trichloroethene	79016	0 <	5		0 0.0E+00
1,2-Dichloropropane	78875	0 <	5		0 0.0E+00
Dibromomethane	74953	0 <	5		0 0.0E+00
Bromodichloromethane	75274	0 <	5		0 0.0E+00
t-1,3-Dichloropropene	10061026	0 <	5		0 0.0E+00
4-Methyl-2-pentanone	108101	0 <	100		0 0.0E+00
Toluene	108883	0 <	5		0 0.0E+00
c-1,3-Dichloropropene	10061015	0 <	5		0 0.0E+00
1,1,2-Trichloroethane	79005	0 <	5		0 0.0E+00
Tetrachloroethene	127184	0 <	5		0 0.0E+00
1,3-Dichloropropane	142289	0 <	5		0 0.0E+00
Chlorodibromomethane	124481	0 <	5		0 0.0E+00
2-Hexanone	591786	0 <	100		0 0.0E+00
,2-Dibromomethane	106934	0 <	5		0 0.0E+00
Chlorobenzene	108907	0 <	5		0 0.0E+00
,1,1,2-Tetrachloroethane	630206	0 <	5		0 0.0E+00
thylbenzene	100414	0 <	5		0 0.0E+00
,m,p-Xylene (mixed)	1330207	0 <	5		0 0.0E+00
tyrene	100425	0 <	5		0 0.0E+00
romoform	75252	0 <	5		0 0.0E+00
sopropylbenzene	98828	0 <	5		0 0.0E+00

AB7174

ɔbenzene	108861	0 <	5	0	0.0E+00
1,2,3-Trichloropropane	96184	0 <	5	0	0.0E+00
1,1,2,2-Tetrachloroethane	79345	0 <	5	0	0.0E+00
n-Propylbenzene	103651	0 <	5	0	0.0E+00
2-Chlorotoluene	95498	0 <	5	0	0.0E+00
4-Chlorotoluene	106434	0 <	5	0	0.0E+00
1,3,5-Trimethylbenzene	108678	0 <	5	0	0.0E+00
tert-Butylbenzene	98066	0 <	5	0	0.0E+00
1,2,4-Trimethylbenzene	95636	0 <	5	0	0.0E+00
sec-Butylbenzene	135988	0 <	5	0	0.0E+00
1,3-Dichlorobenzene	541731	0 <	5	0	0.0E+00
1,4-Dichlorobenzene	106467	0 <	5	0	0.0E+00
p-Isopropyltoluene	99876	0 <	5	0	0.0E+00
1,2-Dichlorobenzene	95501	0 <	5	0	0.0E+00
n-Butylbenzene	104518	0 <	5	0	0.0E+00
1,2-Dibromo-3-chloropropane	96128	0 <	10	0	0.0E+00

* = Values Taken from Second Analysis.

TENTATIVELY IDENTIFIED COMPOUNDS	CAS NUMBERS	CONC. (UG/KG)	R.T.	MENU OF VALID CAS NUMBERS
---	---	---	---	100-Unknown
---	---	---	---	131-Aromtic HC
---	---	---	---	165-Saturated HC
---	---	---	---	166-Unsaturated HC
---	---	---	---	167-Cyclic HC
---	---	---	---	168-Unknown Ketone
---	---	---	---	169-Unknown Alcohol
---	---	---	---	170-Halogenated HC
---	---	---	---	171-Oxygenated Hc
---	---	---	---	175-Substituted Benzene
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VOLATILES IN SOIL SAMPLE WORKSHEET

REQUEST#:	0	Sample# Naming Scheme
SAMPLE#:(S,M,D,B,E,F THEN #)	AAB7175	---
DRY WT. (Grams):	5	(preceeding letter)
SAMPLE WT. (Grams):	5	S = regular Sample
% MOISTURE:	0.0	M = Matrix spike
FINAL VOL. (Always 5 mLs):	5	D = matrix spike Duplicate
DATE EXTRACTED (dd-mmm-yyyy)	15-AUG-1994	B = Blank
NOTEBOOK:		E = blank spike
NOTEBOOK PAGES:		F = blank spike dup
BATCH#:(ANALYST+QA REQUEST#)	0	
DATE ANAL. (dd-mmm-yyyy):	15-AUG-1994	
FILE ID:	VJR81517	
DILN FACT:!	1	!The dilution factor is the total volume
		!of methanol used divided by the amount spike
ANALYSIS #2 (if done)		!into the syringe.
DATE ANAL. (dd-mmm-yyyy):		
FILE ID:		
DRY WT. OF 2nd SAMPLE (G):		
DILN FACT:!	1	
DATE.....	16-Aug-94	
MATRIX:	SOIL	
ANALYST:	JBR	
ANALYTICAL PROCEDURE:	EPA SW-846 3RD ED	
EQUATION FOR UNC: CONC*	0.30	
VALID COMMENT (<15 CHAR.):		

SURROGATE #1 RECOVERIES	QUANT. REPORT AMT. (NG/ML)	REC. (NG/ML)	% REC.
1,2-dichloroethene-d4	53.55	53.6	107.1 %
Toluene-d8	43.77	43.8	87.54 %
4-Bromofluorobenzene	50.37	50.4	100.74 %

Spiked Sample [Y,N]?--> Y

AAB7175

COMPOUND	CAS #	QREP AMT.	CONC. SAMPLE (UG/KG)	ANAL. UNCERT. +/-(UG/KG)	QREP AMT. 2nd DIL. VALUE
Dichlorodifluoromethane	75718	0 <	10		0 0.0E+00
Chloromethane	74873	0 <	10		0 0.0E+00
Vinyl Chlor:	75014	0 <	10		0 0.0E+00
Bromomethane	74839	0 <	10		0 0.0E+00
Chloroethane	75003	0 <	10		0 0.0E+00
Trichlorofluoromethane	75694	0 <	5		0 0.0E+00
1,1-Dichloroethene	75354	0 <	5		0 0.0E+00
Trichlorotrifluoroethane	76131	0 <	5		0 0.0E+00
Iodomethane	74884	0 <	5		0 0.0E+00
Carbon Disulfide	75150	0 <	5		0 0.0E+00
Acetone	67641	0 <	100		0 0.0E+00
Methylene Chloride	75092	0 <	5		0 0.0E+00
t-1,2-dichloroethene	156605	0 <	5		0 0.0E+00
1,1-Dichloroethane	75343	0 <	5		0 0.0E+00
2,2-Dichloropropane	594207	0 <	5		0 0.0E+00
c-1,2-Dichloroethene	156592	0 <	5		0 0.0E+00
2-Butanone	78933	0 <	100		0 0.0E+00
Bromomchloromethane	74975	0 <	5		0 0.0E+00
Chloroform	67663	0 <	5		0 0.0E+00
1 1,1-Trichloroethane	71556	0 <	5		0 0.0E+00
n Tetrachloride	56235	0 <	5		0 0.0E+00
Dichloropropene	563586	0 <	5		0 0.0E+00
Benzene	71432	0 <	5		0 0.0E+00
1,2-Dichloroethane	107062	0 <	5		0 0.0E+00
Trichloroethene	79016	0 <	5		0 0.0E+00
1,2-Dichloropropane	78875	0 <	5		0 0.0E+00
Dibromomethane	74953	0 <	5		0 0.0E+00
Bromodichloromethane	75274	0 <	5		0 0.0E+00
t-1,3-Dichloropropene	10061026	0 <	5		0 0.0E+00
4-Methyl-2-pentanone	108101	0 <	100		0 0.0E+00
Toluene	108883	0 <	5		0 0.0E+00
c-1,3-Dichloropropene	10061015	0 <	5		0 0.0E+00
1,1,2-Trichloroethane	79005	0 <	5		0 0.0E+00
Tetrachloroethene	127184	0 <	5		0 0.0E+00
1,3-Dichloropropane	142289	0 <	5		0 0.0E+00
Chlorodibromomethane	124481	0 <	5		0 0.0E+00
2-Hexanone	591786	0 <	100		0 0.0E+00
1,2-Dibromomethane	106934	0 <	5		0 0.0E+00
Chlorobenzene	108907	0 <	5		0 0.0E+00
1,1,1,2-Tetrachloroethane	630206	0 <	5		0 0.0E+00
Ethylbenzene	100414	0 <	5		0 0.0E+00
o,m,p-Xylene (mixed)	1330207	0 <	5		0 0.0E+00
Styrene	100425	0 <	5		0 0.0E+00
Bromoform	75252	0 <	5		0 0.0E+00
Isopropylbenzene	98828	0 <	5		0 0.0E+00

AAB7175

L obenzene	108861	0	<	5	0	0.0E+00
1,2,3-Trichloropropane	96184	0	<	5	0	0.0E+00
1,1,2,2-Tetrachloroethane	79345	0	<	5	0	0.0E+00
n-Propylbenzene	103651	0	<	5	0	0.0E+00
2-Chlorotoluene	95498	0	<	5	0	0.0E+00
4-Chlorotoluene	106434	0	<	5	0	0.0E+00
1,3,5-Trimethylbenzene	108678	0	<	5	0	0.0E+00
tert-Butylbenzene	98066	0	<	5	0	0.0E+00
1,2,4-Trimethylbenzene	95636	0	<	5	0	0.0E+00
sec-Butylbenzene	135988	0	<	5	0	0.0E+00
1,3-Dichlorobenzene	541731	0	<	5	0	0.0E+00
1,4-Dichlorobenzene	106467	0	<	5	0	0.0E+00
p-Isopropyltoluene	99876	0	<	5	0	0.0E+00
1,2-Dichlorobenzene	95501	0	<	5	0	0.0E+00
n-Butylbenzene	104518	0	<	5	0	0.0E+00
1,2-Dibromo-3-chloropropane	96128	0	<	10	0	0.0E+00

* = Values Taken from Second Analysis.

TENTATIVELY IDENTIFIED COMPOUNDS	CAS NUMBERS	CONC. (UG/KG)	R.T.	MENU OF VALID CAS NUMBERS
---	---	---	---	100-Unknown
---	---	---	---	131-Aromatic HC
---	---	---	---	165-Saturated HC
---	---	---	---	166-Unsaturated HC
---	---	---	---	167-Cyclic HC
---	---	---	---	168-Unknown Ketone
---	---	---	---	169-Unknown Alcohol
---	---	---	---	170-Halogenated HC
---	---	---	---	171-Oxygenated Hc
---	---	---	---	175-Substituted Benzene
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VOLATILES IN SOIL SAMPLE WORKSHEET

REQUEST#:	0	Sample# Naming Scheme
SAMPLE#:(S,M,D,B,E,F THEN #)	AAB7176	---
DRY WT. (Grams):	5	(preceeding letter)
SAMPLE WT. (Grams):	5	S = regular Sample
% MOISTURE:	0.0	M = Matrix spike
FINAL VOL. (Always 5 mLs):	5	D = matrix spike Duplicate
DATE EXTRACTED (dd-mmm-yyyy)	15-AUG-1994	B = Blank
NOTEBOOK:		E = blank spike
NOTEBOOK PAGES:		F = blank spike dup
BATCH#:(ANALYST+QA REQUEST#)	0	
DATE ANAL. (dd-mmm-yyyy):	15-AUG-1994	
FILE ID:	VJR81518	
DILN FACT:!	1	!The dilution factor is the total volume
		!of methanol used divided by the amount spike
ANALYSIS #2 (if done)		!into the syringe.
DATE ANAL. (dd-mmm-yyyy):		
FILE ID:		
DRY WT. OF 2nd SAMPLE (G):		
DILN FACT:!	1	
DATE.....	16-Aug-94	
MATRIX:	SOIL	
ANALYST:	JBR	
TICAL PROCEDURE:	EPA SW-846 3RD ED	
ATION FOR UNC: CONC*	0.30	
VALID COMMENT (<15 CHAR.):		

SURROGATE #1 RECOVERIES	QUANT. REPORT AMT. (NG/ML)	REC. (NG/ML)	% REC.
1,2-dichloroethene-d4	51.64	51.6	103.28 %
Toluene-d8	44.9	44.9	89.8 %
4-Bromofluorobenzene	47.26	47.3	94.52 %

Spiked Sample [Y,N]?--> Y

COMPOUND	CAS #	QREP AMT.	CONC. SAMPLE (UG/KG)	ANAL. UNCERT. +/-(UG/KG)	QREP AMT. 2nd DIL. VALUE
Dichlorodifluoromethane	75718	0 <	10		0 0.0E+00
Chloromethane	74873	0 <	10		0 0.0E+00
Vinyl Chloride	75014	0 <	10		0 0.0E+00
Bromomethane	74839	0 <	10		0 0.0E+00
Chloroethane	75003	0 <	10		0 0.0E+00
Trichlorofluoromethane	75694	0 <	5		0 0.0E+00
1,1-Dichloroethene	75354	0 <	5		0 0.0E+00
Trichlorotrifluoroethane	76131	0 <	5		0 0.0E+00
Iodomethane	74884	0 <	5		0 0.0E+00
Carbon Disulfide	75150	0 <	5		0 0.0E+00
Acetone	67641	0 <	100		0 0.0E+00
Methylene Chloride	75092	0 <	5		0 0.0E+00
t-1,2-dichloroethene	156605	0 <	5		0 0.0E+00
1,1-Dichloroethane	75343	0 <	5		0 0.0E+00
2,2-Dichloropropane	594207	0 <	5		0 0.0E+00
c-1,2-Dichloroethene	156592	0 <	5		0 0.0E+00
2-Butanone	78933	0 <	100		0 0.0E+00
Bromomchloromethane	74975	0 <	5		0 0.0E+00
Chloroform	67663	0 <	5		0 0.0E+00
1,1,1-Trichloroethane	71556	0 <	5		0 0.0E+00
C n Tetrachloride	56235	0 <	5		0 0.0E+00
1, -Dichloropropene	563586	0 <	5		0 0.0E+00
Benzene	71432	0 <	5		0 0.0E+00
1,2-Dichloroethane	107062	0 <	5		0 0.0E+00
Trichloroethene	79016	0 <	5		0 0.0E+00
1,2-Dichloropropane	78875	0 <	5		0 0.0E+00
Dibromomethane	74953	0 <	5		0 0.0E+00
Bromodichloromethane	75274	0 <	5		0 0.0E+00
t-1,3-Dichloropropene	10061026	0 <	5		0 0.0E+00
4-Methyl-2-pentanone	108101	0 <	100		0 0.0E+00
Toluene	108883	0 <	5		0 0.0E+00
c-1,3-Dichloropropene	10061015	0 <	5		0 0.0E+00
1,1,2-Trichloroethane	79005	0 <	5		0 0.0E+00
Tetrachloroethene	127184	0 <	5		0 0.0E+00
1,3-Dichloropropane	142289	0 <	5		0 0.0E+00
Chlorodibromomethane	124481	0 <	5		0 0.0E+00
2-Hexanone	591786	0 <	100		0 0.0E+00
1,2-Dibromomethane	106934	0 <	5		0 0.0E+00
Chlorobenzene	108907	0 <	5		0 0.0E+00
1,1,1,2-Tetrachloroethane	630206	0 <	5		0 0.0E+00
Ethylbenzene	100414	0 <	5		0 0.0E+00
o,m,p-Xylene (mixed)	1330207	0 <	5		0 0.0E+00
Styrene	100425	0 <	5		0 0.0E+00
Bromoform	75252	0 <	5		0 0.0E+00
Isopropylbenzene	98828	0 <	5		0 0.0E+00

benzene	108861	0 <	5	0	0.0E+00
1,2,3-Trichloropropane	96184	0 <	5	0	0.0E+00
1,1,2,2-Tetrachloroethane	79345	0 <	5	0	0.0E+00
n-Propylbenzene	103651	0 <	5	0	0.0E+00
2-Chlorotoluene	95498	0 <	5	0	0.0E+00
4-Chlorotoluene	106434	0 <	5	0	0.0E+00
1,3,5-Trimethylbenzene	108678	0 <	5	0	0.0E+00
tert-Butylbenzene	98066	0 <	5	0	0.0E+00
1 2,4-Trimethylbenzene	95636	0 <	5	0	0.0E+00
sec-Butylbenzene	135988	0 <	5	0	0.0E+00
1,3-Dichlorobenzene	541731	0 <	5	0	0.0E+00
1,4-Dichlorobenzene	106467	0 <	5	0	0.0E+00
p-Isopropyltoluene	99876	0 <	5	0	0.0E+00
1,2-Dichlorobenzene	95501	0 <	5	0	0.0E+00
n-Butylbenzene	104518	0 <	5	0	0.0E+00
1,2-Dibromo-3-chloropropane	96128	0 <	10	0	0.0E+00

* = Values Taken from Second Analysis.

TENTATIVELY IDENTIFIED COMPOUNDS	CAS NUMBERS	CONC. (UG/KG)	R.T.	MENU OF VALID CAS NUMBERS
---	---	---	---	100-Unknown
---	---	---	---	131-Aromtic HC
---	---	---	---	165-Saturated HC
---	---	---	---	166-Unsaturated HC
---	---	---	---	167-Cyclic HC
---	---	---	---	168-Unknown Ketone
---	---	---	---	169-Unknown Alcohol
---	---	---	---	170-Halogenated HC
---	---	---	---	171-Oxygenated Hc
---	---	---	---	175-Substituted Benzene
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VOLATILES IN SOIL SAMPLE WORKSHEET

RECEIVED
AUG 19 1994
RFW-Los Alamos

REQUEST#:	0
SAMPLE#:(S,M,D,B,E,F THEN #)	AAB7178
DRY WT. (Grams):	5
SAMPLE WT. (Grams):	5
% MOISTURE:	0.0
FINAL VOL. (Always 5 mLs):	5
DATE EXTRACTED (dd-mmm-yyyy)	18-AUG-1994
NOTEBOOK:	
NOTEBOOK PAGES:	
BATCH#:(ANALYST+QA REQUEST#)	0
DATE ANAL. (dd-mmm-yyyy):	18-AUG-1994
FILE ID:	VJR81801
DILN FACT:!	1

Sample# Naming Scheme

(preceeding letter)
S = regular Sample
M = Matrix spike
D = matrix spike Duplicate
B = Blank
E = blank spike
F = blank spike dup

!The dilution factor is the total volume
!of methanol used divided by the amount spike
!into the syringe.

ANALYSIS #2 (if done)

DATE ANAL. (dd-mmm-yyyy):	
FILE ID:	
DRY WT. OF 2nd SAMPLE (G):	
DILN FACT:!	1
DATE.....	19-Aug-94
MATRIX:	SOIL
ANALYST:	JBR
ANA' TICAL PROCEDURE:	EPA SW-846 3RD ED
EQL JN FOR UNC: CONC*	0.30
VALID COMMENT (<15 CHAR.):	VOC SCREEN

SURROGATE #1 RECOVERIES	QUANT. REPORT AMT. (NG/ML)	REC. (NG/ML)	% REC.
.2-dichloroethene-d4	63.96	64.0	127.92 %
oluene-d8	43.38	43.4	86.76 %
-Bromofluorobenzene	55.85	55.9	111.7 %

piked Sample [Y,N]?--> Y

717b

COMPOUND	CAS #	QREP AMT.	CONC. SAMPLE (UG/KG)	ANAL. UNCERT. +/-(UG/KG)	QREP AMT. 2nd DIL. VALUE
Dichlorodifluoromethane	75718	0 <	10		0 0.0E+00
Chloromethane	74873	0 <	10		0 0.0E+00
Vinyl Chloride	75014	0 <	10		0 0.0E+00
Bromomethane	74839	0 <	10		0 0.0E+00
Chloroethane	75003	0 <	10		0 0.0E+00
Trichlorofluoromethane	75694	0 <	5		0 0.0E+00
1,1-Dichloroethene	75354	0 <	5		0 0.0E+00
Trichlorotrifluoroethane	76131	0 <	5		0 0.0E+00
Iodomethane	74884	0 <	5		0 0.0E+00
Carbon Disulfide	75150	0 <	5		0 0.0E+00
Acetone	67641	0 <	100		0 0.0E+00
Methylene Chloride	75092	0 <	5		0 0.0E+00
t-1,2-dichloroethene	156605	0 <	5		0 0.0E+00
1,1-Dichloroethane	75343	0 <	5		0 0.0E+00
2,2-Dichloropropane	594207	0 <	5		0 0.0E+00
c-1,2-Dichloroethene	156592	0 <	5		0 0.0E+00
2-Butanone	78933	0 <	100		0 0.0E+00
Bromomchloromethane	74975	0 <	5		0 0.0E+00
Chloroform	67663	0 <	5		0 0.0E+00
1,1,1-Trichloroethane	71556	0 <	5		0 0.0E+00
[illegible] Tetrachloride	56235	0 <	5		0 0.0E+00
[illegible] chloropropene	563586	0 <	5		0 0.0E+00
Benzene	71432	0 <	5		0 0.0E+00
1,2-Dichloroethane	107062	0 <	5		0 0.0E+00
Trichloroethene	79016	0 <	5		0 0.0E+00
1,2-Dichloropropane	78875	0 <	5		0 0.0E+00
Dibromomethane	74953	0 <	5		0 0.0E+00
Bromodichloromethane	75274	0 <	5		0 0.0E+00
t-1,3-Dichloropropene	10061026	0 <	5		0 0.0E+00
4-Methyl-2-pentanone	108101	0 <	100		0 0.0E+00
Toluene	108883	0 <	5		0 0.0E+00
c-1,3-Dichloropropene	10061015	0 <	5		0 0.0E+00
1,1,2-Trichloroethane	79005	0 <	5		0 0.0E+00
Tetrachloroethene	127184	0 <	5		0 0.0E+00
1,3-Dichloropropane	142289	0 <	5		0 0.0E+00
Chlorodibromomethane	124481	0 <	5		0 0.0E+00
2-Hexanone	591786	0 <	100		0 0.0E+00
[illegible],2-Dibromomethane	106934	0 <	5		0 0.0E+00
Chlorobenzene	108907	0 <	5		0 0.0E+00
[illegible],1,1,2-Tetrachloroethane	630206	0 <	5		0 0.0E+00
[illegible]thylbenzene	100414	0 <	5		0 0.0E+00
[illegible],m,p-Xylene (mixed)	1330207	0 <	5		0 0.0E+00
[illegible]tyrene	100425	0 <	5		0 0.0E+00
[illegible]romoform	75252	0 <	5		0 0.0E+00
[illegible]sopropylbenzene	98828	0 <	5		0 0.0E+00

obenzene	108861	0 <	5	0	0.0E+00
1,2,3-Trichloropropane	96184	0 <	5	0	0.0E+00
1,1,2,2-Tetrachloroethane	79345	0 <	5	0	0.0E+00
n-Propylbenzene	103651	0 <	5	0	0.0E+00
2-Chlorotoluene	95498	0 <	5	0	0.0E+00
4-Chlorotoluene	106434	0 <	5	0	0.0E+00
1,3,5-Trimethylbenzene	108678	0 <	5	0	0.0E+00
tert-Butylbenzene	98066	0 <	5	0	0.0E+00
1,2,4-Trimethylbenzene	95636	0 <	5	0	0.0E+00
sec-Butylbenzene	135988	0 <	5	0	0.0E+00
1,3-Dichlorobenzene	541731	0 <	5	0	0.0E+00
1,4-Dichlorobenzene	106467	0 <	5	0	0.0E+00
p-Isopropyltoluene	99876	0 <	5	0	0.0E+00
1,2-Dichlorobenzene	95501	0 <	5	0	0.0E+00
n-Butylbenzene	104518	0 <	5	0	0.0E+00
1,2-Dibromo-3-chloropropane	96128	0 <	10	0	0.0E+00

* = Values Taken from Second Analysis.

TENTATIVELY IDENTIFIED COMPOUNDS	CAS NUMBERS	CONC. (UG/KG)	R.T.	MENU OF VALID CAS NUMBERS
---	---	---	---	100-Unknown
---	---	---	---	131-Aromtic HC
---	---	---	---	165-Saturated HC
---	---	---	---	166-Unsaturated HC
---	---	---	---	167-Cyclic HC
---	---	---	---	168-Unknown Ketone
---	---	---	---	169-Unknown Alcohol
---	---	---	---	170-Halogenated HC
---	---	---	---	171-Oxygenated Hc
---	---	---	---	175-Substituted Benzene
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VOLATILES IN SOIL SAMPLE WORKSHEET

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REQUEST#:	0	Sample# Naming Scheme
SAMPLE#:(S,M,D,B,E,F THEN #)	AAB7179	---
DRY WT. (Grams):	5	(preceeding letter)
SAMPLE WT. (Grams):	5	S = regular Sample
% MOISTURE:	0.0	M = Matrix spike
FINAL VOL. (Always 5 mLs):	5	D = matrix spike Duplicate
DATE EXTRACTED (dd-mmm-yyyy)	18-AUG-1994	B = Blank
NOTEBOOK:		E = blank spike
NOTEBOOK PAGES:		F = blank spike dup
BATCH#:(ANALYST+QA REQUEST#)	0	
DATE ANAL. (dd-mmm-yyyy):	18-AUG-1994	
FILE ID:	VJR81802	
DILN FACT:!	1	!The dilution factor is the total volume
		!of methanol used divided by the amount spike
ANALYSIS #2 (if done)		!into the syringe.
DATE ANAL. (dd-mmm-yyyy):		
FILE ID:		
DRY WT. OF 2nd SAMPLE (G):		
DILN FACT:!	1	
DATE.....	19-Aug-94	
MATRIX:	SOIL	
ANALYST:	JBR	
TICAL PROCEDURE:	EPA SW-846 3RD ED	
ION FOR UNC: CONC*	0.30	
VALID COMMENT (<15 CHAR.):	VOC SCREEN	

SURROGATE #1 RECOVERIES	QUANT. REPORT AMT. (NG/ML)	REC. (NG/ML)	% REC.
1,2-dichloroethene-d4	62.23	62.2	124.46 %
Toluene-d8	42.87	42.9	85.74 %
4-Bromofluorobenzene	51	51.0	102 %

Spiked Sample [Y,N]?--> Y

AAB7179

COMPOUND	CAS #	QREP AMT.	CONC. SAMPLE (UG/KG)	ANAL. UNCERT. +/-(UG/KG)	QREP AMT. 2nd DIL. VALUE
Dichlorodifluoromethane	75718	0 <	10		0 0.0E+00
Chloromethane	74873	0 <	10		0 0.0E+00
Vinyl Chloride	75014	0 <	10		0 0.0E+00
Bromomethane	74839	0 <	10		0 0.0E+00
Chloroethane	75003	0 <	10		0 0.0E+00
Trichlorofluoromethane	75694	0 <	5		0 0.0E+00
1,1-Dichloroethene	75354	0 <	5		0 0.0E+00
Trichlorotrifluoroethane	76131	0 <	5		0 0.0E+00
Iodomethane	74884	0 <	5		0 0.0E+00
Carbon Disulfide	75150	0 <	5		0 0.0E+00
Acetone	67641	0 <	100		0 0.0E+00
Methylene Chloride	75092	0 <	5		0 0.0E+00
t-1,2-dichloroethene	156605	0 <	5		0 0.0E+00
1,1-Dichloroethane	75343	0 <	5		0 0.0E+00
2,2-Dichloropropane	594207	0 <	5		0 0.0E+00
c-1,2-Dichloroethene	156592	0 <	5		0 0.0E+00
2-Butanone	78933	0 <	100		0 0.0E+00
Bromomchloromethane	74975	0 <	5		0 0.0E+00
Chloroform	67663	0 <	5		0 0.0E+00
1,1,1-Trichloroethane	71556	0 <	5		0 0.0E+00
Ca Tetrachloride	56235	0 <	5		0 0.0E+00
1,1 ichloropropene	563586	0 <	5		0 0.0E+00
Benzene	71432	0 <	5		0 0.0E+00
1,2-Dichloroethane	107062	0 <	5		0 0.0E+00
Trichloroethene	79016	0 <	5		0 0.0E+00
1,2-Dichloropropane	78875	0 <	5		0 0.0E+00
Dibromomethane	74953	0 <	5		0 0.0E+00
Bromodichloromethane	75274	0 <	5		0 0.0E+00
t-1,3-Dichloropropene	10061026	0 <	5		0 0.0E+00
4-Methyl-2-pentanone	108101	0 <	100		0 0.0E+00
Toluene	108883	0 <	5		0 0.0E+00
c-1,3-Dichloropropene	10061015	0 <	5		0 0.0E+00
1,1,2-Trichloroethane	79005	0 <	5		0 0.0E+00
Tetrachloroethene	127184	0 <	5		0 0.0E+00
1,3-Dichloropropane	142289	0 <	5		0 0.0E+00
Chlorodibromomethane	124481	0 <	5		0 0.0E+00
2-Hexanone	591786	0 <	100		0 0.0E+00
1,2-Dibromomethane	106934	0 <	5		0 0.0E+00
Chlorobenzene	108907	0 <	5		0 0.0E+00
1,1,1,2-Tetrachloroethane	630206	0 <	5		0 0.0E+00
Ethylbenzene	100414	0 <	5		0 0.0E+00
m,m,p-Xylene (mixed)	1330207	0 <	5		0 0.0E+00
Styrene	100425	0 <	5		0 0.0E+00
Bromoform	75252	0 <	5		0 0.0E+00
Isopropylbenzene	98828	0 <	5		0 0.0E+00

AB7179

romobenzene	108861	0 <	5	0	0.0E+00
1,2,3-Trichloropropane	96184	0 <	5	0	0.0E+00
1,1,2,2-Tetrachloroethane	79345	0 <	5	0	0.0E+00
n-Propylbenzene	103651	0 <	5	0	0.0E+00
2-Chlorotoluene	95498	0 <	5	0	0.0E+00
4-Chlorotoluene	106434	0 <	5	0	0.0E+00
1,3,5-Trimethylbenzene	108678	0 <	5	0	0.0E+00
tert-Butylbenzene	98066	0 <	5	0	0.0E+00
1,2,4-Trimethylbenzene	95636	0 <	5	0	0.0E+00
sec-Butylbenzene	135988	0 <	5	0	0.0E+00
1,3-Dichlorobenzene	541731	0 <	5	0	0.0E+00
1,4-Dichlorobenzene	106467	0 <	5	0	0.0E+00
p-Isopropyltoluene	99876	0 <	5	0	0.0E+00
1,2-Dichlorobenzene	95501	0 <	5	0	0.0E+00
n-Butylbenzene	104518	0 <	5	0	0.0E+00
1,2-Dibromo-3-chloropropane	96128	0 <	10	0	0.0E+00

* = Values Taken from Second Analysis.

TENTATIVELY IDENTIFIED COMPOUNDS	CAS NUMBERS	CONC. (UG/KG)	R.T.	MENU OF VALID CAS NUMBERS
---	---	---	---	100-Unknown
---	---	---	---	131-Aromtic HC
---	---	---	---	165-Saturated HC
---	---	---	---	166-Unsaturated HC
---	---	---	---	167-Cyclic HC
---	---	---	---	168-Unknown Ketone
---	---	---	---	169-Unknown Alcohol
---	---	---	---	170-Halogenated HC
---	---	---	---	171-Oxygenated Hc
---	---	---	---	175-Substituted Benzene
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VOLATILES IN SOIL SAMPLE WORKSHEET

REQUEST#:	0	Sample# Naming Scheme
SAMPLE#:(S,M,D,B,E,F THEN #)	AAB7180	---
DRY WT. (Grams):	5	(preceeding letter)
SAMPLE WT. (Grams):	5	S = regular Sample
% MOISTURE:	0.0	M = Matrix spike
FINAL VOL. (Always 5 mLs):	5	D = matrix spike Duplicate
DATE EXTRACTED (dd-mmm-yyyy)	18-AUG-1994	B = Blank
NOTEBOOK:		E = blank spike
NOTEBOOK PAGES:		F = blank spike dup
BATCH#:(ANALYST+QA REQUEST#)	0	
DATE ANAL. (dd-mmm-yyyy):	18-AUG-1994	
FILE ID:	VJR81803	
DILN FACT:!	1	!The dilution factor is the total volume
		!of methanol used divided by the amount spike
ANALYSIS #2 (if done)		!into the syringe.
DATE ANAL. (dd-mmm-yyyy):		
FILE ID:		
DRY WT. OF 2nd SAMPLE (G):		
DILN FACT:!	1	
DATE.....	19-Aug-94	
MATRIX:	SOIL	
ANALYST:	JBR	
A TICAL PROCEDURE:	EPA SW-846 3RD ED	
EQUATION FOR UNC: CONC*	0.30	
VALID COMMENT (<15 CHAR.):	VOC SCREEN	

SURROGATE #1 RECOVERIES	QUANT. REPORT AMT. (NG/ML)	REC. (NG/ML)	% REC.
1,2-dichloroethene-d4	66.83	66.8	133.66 %
Toluene-d8	44.67	44.7	89.34 %
4-Bromofluorobenzene	50.37	50.4	100.74 %

Spiked Sample [Y,N]?--> Y

AB7180

COMPOUND	CAS #	QREP AMT.	CONC. SAMPLE (UG/KG)	ANAL. UNCERT. +/-(UG/KG)	QREP AMT. 2nd DIL. VALUE
Dichlorodifluoromethane	75718	0 <	10		0 0.0E+00
Chloromethane	74873	0 <	10		0 0.0E+00
Vinyl Chloride	75014	0 <	10		0 0.0E+00
Bromomethane	74839	0 <	10		0 0.0E+00
Chloroethane	75003	0 <	10		0 0.0E+00
Trichlorofluoromethane	75694	0 <	5		0 0.0E+00
1,1-Dichloroethene	75354	0 <	5		0 0.0E+00
Trichlorotrifluoroethane	76131	0 <	5		0 0.0E+00
Iodomethane	74884	0 <	5		0 0.0E+00
Carbon Disulfide	75150	0 <	5		0 0.0E+00
Acetone	67641	0 <	100		0 0.0E+00
Methylene Chloride	75092	0 <	5		0 0.0E+00
t-1,2-dichloroethene	156605	0 <	5		0 0.0E+00
1,1-Dichloroethane	75343	0 <	5		0 0.0E+00
2,2-Dichloropropane	594207	0 <	5		0 0.0E+00
c-1,2-Dichloroethene	156592	0 <	5		0 0.0E+00
2-Butanone	78933	0 <	100		0 0.0E+00
Bromomchloromethane	74975	0 <	5		0 0.0E+00
Chloroform	67663	0 <	5		0 0.0E+00
1,1,1-Trichloroethane	71556	0 <	5		0 0.0E+00
) Tetrachloride	56235	0 <	5		0 0.0E+00
1,1-Dichloropropene	563586	0 <	5		0 0.0E+00
Benzene	71432	0 <	5		0 0.0E+00
1,2-Dichloroethane	107062	0 <	5		0 0.0E+00
Trichloroethene	79016	0 <	5		0 0.0E+00
1,2-Dichloropropane	78875	0 <	5		0 0.0E+00
Dibromomethane	74953	0 <	5		0 0.0E+00
Bromodichloromethane	75274	0 <	5		0 0.0E+00
t-1,3-Dichloropropene	10061026	0 <	5		0 0.0E+00
4-Methyl-2-pentanone	108101	0 <	100		0 0.0E+00
Toluene	108883	0 <	5		0 0.0E+00
c-1,3-Dichloropropene	10061015	0 <	5		0 0.0E+00
1,1,2-Trichloroethane	79005	0 <	5		0 0.0E+00
Tetrachloroethene	127184	0 <	5		0 0.0E+00
1,3-Dichloropropane	142289	0 <	5		0 0.0E+00
Chlorodibromomethane	124481	0 <	5		0 0.0E+00
2-Hexanone	591786	0 <	100		0 0.0E+00
1,2-Dibromomethane	106934	0 <	5		0 0.0E+00
Chlorobenzene	108907	0 <	5		0 0.0E+00
1,1,1,2-Tetrachloroethane	630206	0 <	5		0 0.0E+00
Ethylbenzene	100414	0 <	5		0 0.0E+00
o,m,p-Xylene (mixed)	1330207	0 <	5		0 0.0E+00
Styrene	100425	0 <	5		0 0.0E+00
Bromoform	75252	0 <	5		0 0.0E+00
Isopropylbenzene	98828	0 <	5		0 0.0E+00

[illegible]benzene	108861	0	<	5	0	0.0E+00
1,2,3-Trichloropropane	96184	0	<	5	0	0.0E+00
1,1,2,2-Tetrachloroethane	79345	0	<	5	0	0.0E+00
n-Propylbenzene	103651	0	<	5	0	0.0E+00
2-Chlorotoluene	95498	0	<	5	0	0.0E+00
4-Chlorotoluene	106434	0	<	5	0	0.0E+00
1,3,5-Trimethylbenzene	108678	0	<	5	0	0.0E+00
tert-Butylbenzene	98066	0	<	5	0	0.0E+00
1,2,4-Trimethylbenzene	95636	0	<	5	0	0.0E+00
sec-Butylbenzene	135988	0	<	5	0	0.0E+00
1,3-Dichlorobenzene	541731	0	<	5	0	0.0E+00
1,4-Dichlorobenzene	106467	0	<	5	0	0.0E+00
p-Isopropyltoluene	99876	0	<	5	0	0.0E+00
1,2-Dichlorobenzene	95501	0	<	5	0	0.0E+00
n-Butylbenzene	104518	0	<	5	0	0.0E+00
1,2-Dibromo-3-chloropropane	96128	0	<	10	0	0.0E+00

* = Values Taken from Second Analysis.

TENTATIVELY IDENTIFIED COMPOUNDS	CAS NUMBERS	CONC. (UG/KG)	R.T.	MENU OF VALID CAS NUMBERS
---	---	---	---	100-Unknown
---	---	---	---	131-Aromtic HC
---	---	---	---	165-Saturated HC
---	---	---	---	166-Unsaturated HC
---	---	---	---	167-Cyclic HC
---	---	---	---	168-Unknown Ketone
---	---	---	---	169-Unknown Alcohol
---	---	---	---	170-Halogenated HC
---	---	---	---	171-Oxygenated Hc
---	---	---	---	175-Substituted Benzene
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VOLATILES IN SOIL SAMPLE WORKSHEET

REQUEST#:	0	Sample# Naming Scheme
SAMPLE#:(S,M,D,B,E,F THEN #)	AAB7182	---
DRY WT. (Grams):	5	(preceeding letter)
SAMPLE WT. (Grams):	5	S = regular Sample
% MOISTURE:	0.0	M = Matrix spike
FINAL VOL. (Always 5 mLs):	5	D = matrix spike Duplicate
DATE EXTRACTED (dd-mmm-yyyy)	18-AUG-1994	B = Blank
NOTEBOOK:		E = blank spike
NOTEBOOK PAGES:		F = blank spike dup
BATCH#:(ANALYST+QA REQUEST#)	0	
DATE ANAL. (dd-mmm-yyyy):	18-AUG-1994	
FILE ID:	VJR81805	
DILN FACT:!	1	!The dilution factor is the total volume
		!of methanol used divided by the amount spike
ANALYSIS #2 (if done)		!into the syringe.
DATE ANAL. (dd-mmm-yyyy):		
FILE ID:		
DRY WT. OF 2nd SAMPLE (G):		
DILN FACT:!	1	
DATE.....	19-Aug-94	
MATRIX:	SOIL	
ANALYST:	JBR	
TICAL PROCEDURE:	EPA SW-846 3RD ED	
ION FOR UNC: CONC*	0.30	
VALID COMMENT (<15 CHAR.):	VOC SCREEN	

SURROGATE #1 RECOVERIES	QUANT. REPORT AMT. (NG/ML)	REC. (NG/ML)	% REC.
1,2-dichloroethene-d4	64.61	64.6	129.22 %
Toluene-d8	43.7	43.7	87.4 %
4-Bromofluorobenzene	50.77	50.8	101.54 %

Spiked Sample [Y,N]?--> Y

COMPOUND	CAS #	QREP AMT.	CONC. SAMPLE (UG/KG)	ANAL. UNCERT. +/-(UG/KG)	QREP AMT. 2nd DIL. VALUE
Dichlorodifluoromethane	75718	0 <	10		0 0.0E+00
Chloromethane	74873	0 <	10		0 0.0E+00
Vinyl Chloride	75014	0 <	10		0 0.0E+00
Bromomethane	74839	0 <	10		0 0.0E+00
Chloroethane	75003	0 <	10		0 0.0E+00
Trichlorofluoromethane	75694	0 <	5		0 0.0E+00
1,1-Dichloroethene	75354	0 <	5		0 0.0E+00
Trichlorotrifluoroethane	76131	0 <	5		0 0.0E+00
Iodomethane	74884	0 <	5		0 0.0E+00
Carbon Disulfide	75150	0 <	5		0 0.0E+00
Acetone	67641	0 <	100		0 0.0E+00
Methylene Chloride	75092	0 <	5		0 0.0E+00
t-1,2-dichloroethene	156605	0 <	5		0 0.0E+00
1,1-Dichloroethane	75343	0 <	5		0 0.0E+00
2,2-Dichloropropane	594207	0 <	5		0 0.0E+00
c-1,2-Dichloroethene	156592	0 <	5		0 0.0E+00
2-Butanone	78933	0 <	100		0 0.0E+00
Bromomchloromethane	74975	0 <	5		0 0.0E+00
Chloroform	67663	0 <	5		0 0.0E+00
1,1,1-Trichloroethane	71556	0 <	5		0 0.0E+00
C[illegible]n Tetrachloride	56235	0 <	5		0 0.0E+00
1, [illegible]ichloropropene	563586	0 <	5		0 0.0E+00
Benzene	71432	0 <	5		0 0.0E+00
1,2-Dichloroethane	107062	0 <	5		0 0.0E+00
Trichloroethene	79016	0 <	5		0 0.0E+00
1,2-Dichloropropane	78875	0 <	5		0 0.0E+00
Dibromomethane	74953	0 <	5		0 0.0E+00
Bromodichloromethane	75274	0 <	5		0 0.0E+00
t-1,3-Dichloropropene	10061026	0 <	5		0 0.0E+00
4-Methyl-2-pentanone	108101	0 <	100		0 0.0E+00
Toluene	108883	0 <	5		0 0.0E+00
c-1,3-Dichloropropene	10061015	0 <	5		0 0.0E+00
,1,2-Trichloroethane	79005	0 <	5		0 0.0E+00
etrachloroethene	127184	0 <	5		0 0.0E+00
,3-Dichloropropane	142289	0 <	5		0 0.0E+00
hlorodibromomethane	124481	0 <	5		0 0.0E+00
-Hexanone	591786	0 <	100		0 0.0E+00
,2-Dibromomethane	106934	0 <	5		0 0.0E+00
hlorobenzene	108907	0 <	5		0 0.0E+00
,1,1,2-Tetrachloroethane	630206	0 <	5		0 0.0E+00
thylbenzene	100414	0 <	5		0 0.0E+00
,m,p-Xylene (mixed)	1330207	0 <	5		0 0.0E+00
tyrene	100425	0 <	5		0 0.0E+00
omoform	75252	0 <	5		0 0.0E+00
sopropylbenzene	98828	0 <	5		0 0.0E+00

obenzene	108861	0 <	5	0	0.0E+00
1,2,3-Trichloropropane	96184	0 <	5	0	0.0E+00
1,1,2,2-Tetrachloroethane	79345	0 <	5	0	0.0E+00
n-Propylbenzene	103651	0 <	5	0	0.0E+00
2-Chlorotoluene	95498	0 <	5	0	0.0E+00
4-Chlorotoluene	106434	0 <	5	0	0.0E+00
1,3,5-Trimethylbenzene	108678	0 <	5	0	0.0E+00
tert-Butylbenzene	98066	0 <	5	0	0.0E+00
1,2,4-Trimethylbenzene	95636	0 <	5	0	0.0E+00
sec-Butylbenzene	135988	0 <	5	0	0.0E+00
1,3-Dichlorobenzene	541731	0 <	5	0	0.0E+00
1,4-Dichlorobenzene	106467	0 <	5	0	0.0E+00
p-Isopropyltoluene	99876	0 <	5	0	0.0E+00
1,2-Dichlorobenzene	95501	0 <	5	0	0.0E+00
n-Butylbenzene	104518	0 <	5	0	0.0E+00
1,2-Dibromo-3-chloropropane	96128	0 <	10	0	0.0E+00

* = Values Taken from Second Analysis.

TENTATIVELY IDENTIFIED COMPOUNDS	CAS NUMBERS	CONC. (UG/KG)	R.T.	MENU OF VALID CAS NUMBERS
---	---	---	---	100-Unknown
---	---	---	---	131-Aromtic HC
---	---	---	---	165-Saturated HC
---	---	---	---	166-Unsaturated HC
---	---	---	---	167-Cyclic HC
---	---	---	---	168-Unknown Ketone
---	---	---	---	169-Unknown Alcohol
---	---	---	---	170-Halogenated HC
---	---	---	---	171-Oxygenated Hc
---	---	---	---	175-Substituted Benzene
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VOLATILES IN SOIL SAMPLE WORKSHEET

RECEIVED
AUG 19 1994
RFW-Los Alamos

REQUEST#:	0
SAMPLE#:(S,M,D,B,E,F THEN #)	AAB7183
DRY WT. (Grams):	5
SAMPLE WT. (Grams):	5
% MOISTURE:	0.0
FINAL VOL. (Always 5 mLs):	5
DATE EXTRACTED (dd-mmm-yyyy)	18-AUG-1994
NOTEBOOK:	
NOTEBOOK PAGES:	
BATCH#:(ANALYST+QA REQUEST#)	0
DATE ANAL. (dd-mmm-yyyy):	18-AUG-1994
FILE ID:	VJR81806
DILN FACT:!	1

Sample# Naming Scheme
(preceeding letter)
S = regular Sample
M = Matrix spike
D = matrix spike Duplicate
B = Blank
E = blank spike
F = blank spike dup

!The dilution factor is the total volume
!of methanol used divided by the amount spike
!into the syringe.

ANALYSIS #2 (if done)

DATE ANAL. (dd-mmm-yyyy):	
FILE ID:	
DRY WT. OF 2nd SAMPLE (G):	
DILN FACT:!	1
DATE.....	19-Aug-94
MATRIX:	SOIL
ANALYST:	JBR
A' 'TICAL PROCEDURE:	EPA SW-846 3RD ED
E. ION FOR UNC: CONC*	0.30
VALID COMMENT (<15 CHAR.):	VOC SCREEN

SURROGATE #1 RECOVERIES	QUANT. REPORT AMT. (NG/ML)	REC. (NG/ML)	% REC.
1,2-dichloroethene-d4	62.04	62.0	124.08 %
Toluene-d8	44.02	44.0	88.04 %
4-Bromofluorobenzene	50.86	50.9	101.72 %

Spiked Sample [Y,N]?--> Y

COMPOUND	CAS #	QREP AMT.	CONC. SAMPLE (UG/KG)	ANAL. UNCERT. +/-(UG/KG)	QREP AMT. 2nd DIL. VALUE
Dichlorodifluoromethane	75718	0 <	10		0 0.0E+00
Chloromethane	74873	0 <	10		0 0.0E+00
Vinyl Chloride	75014	0 <	10		0 0.0E+00
Bromomethane	74839	0 <	10		0 0.0E+00
Chloroethane	75003	0 <	10		0 0.0E+00
Trichlorofluoromethane	75694	0 <	5		0 0.0E+00
1,1-Dichloroethene	75354	0 <	5		0 0.0E+00
Trichlorotrifluoroethane	76131	0 <	5		0 0.0E+00
Iodomethane	74884	0 <	5		0 0.0E+00
Carbon Disulfide	75150	0 <	5		0 0.0E+00
Acetone	67641	0 <	100		0 0.0E+00
Methylene Chloride	75092	0 <	5		0 0.0E+00
t-1,2-dichloroethene	156605	0 <	5		0 0.0E+00
1,1-Dichloroethane	75343	0 <	5		0 0.0E+00
2,2-Dichloropropane	594207	0 <	5		0 0.0E+00
c-1,2-Dichloroethene	156592	0 <	5		0 0.0E+00
2-Butanone	78933	0 <	100		0 0.0E+00
Bromomchloromethane	74975	0 <	5		0 0.0E+00
Chloroform	67663	0 <	5		0 0.0E+00
1,1,1-Trichloroethane	71556	0 <	5		0 0.0E+00
n Tetrachloride	56235	0 <	5		0 0.0E+00
ichloropropene	563586	0 <	5		0 0.0E+00
Benzene	71432	0 <	5		0 0.0E+00
1,2-Dichloroethane	107062	0 <	5		0 0.0E+00
Trichloroethene	79016	0 <	5		0 0.0E+00
1,2-Dichloropropane	78875	0 <	5		0 0.0E+00
Dibromomethane	74953	0 <	5		0 0.0E+00
Bromodichloromethane	75274	0 <	5		0 0.0E+00
t-1,3-Dichloropropene	10061026	0 <	5		0 0.0E+00
4-Methyl-2-pentanone	108101	0 <	100		0 0.0E+00
Toluene	108883	0 <	5		0 0.0E+00
c-1,3-Dichloropropene	10061015	0 <	5		0 0.0E+00
1,1,2-Trichloroethane	79005	0 <	5		0 0.0E+00
Tetrachloroethene	127184	0 <	5		0 0.0E+00
1,3-Dichloropropane	142289	0 <	5		0 0.0E+00
Chlorodibromomethane	124481	0 <	5		0 0.0E+00
2-Hexanone	591786	0 <	100		0 0.0E+00
1,2-Dibromomethane	106934	0 <	5		0 0.0E+00
Chlorobenzene	108907	0 <	5		0 0.0E+00
1,1,1,2-Tetrachloroethane	630206	0 <	5		0 0.0E+00
Ethylbenzene	100414	0 <	5		0 0.0E+00
o,m,p-Xylene (mixed)	1330207	0 <	5		0 0.0E+00
Styrene	100425	0 <	5		0 0.0E+00
Bromoform	75252	0 <	5		0 0.0E+00
Isopropylbenzene	98828	0 <	5		0 0.0E+00

AAB7183

5 ,benzene	108861	0	<	5	0	0.0E+00
1,2,3-Trichloropropane	96184	0	<	5	0	0.0E+00
1,1,2,2-Tetrachloroethane	79345	0	<	5	0	0.0E+00
n-Propylbenzene	103651	0	<	5	0	0.0E+00
2-Chlorotoluene	95498	0	<	5	0	0.0E+00
4-Chlorotoluene	106434	0	<	5	0	0.0E+00
1,3,5-Trimethylbenzene	108678	0	<	5	0	0.0E+00
tert-Butylbenzene	98066	0	<	5	0	0.0E+00
1,2,4-Trimethylbenzene	95636	0	<	5	0	0.0E+00
sec-Butylbenzene	135988	0	<	5	0	0.0E+00
,3-Dichlorobenzene	541731	0	<	5	0	0.0E+00
,4-Dichlorobenzene	106467	0	<	5	0	0.0E+00
p-Isopropyltoluene	99876	0	<	5	0	0.0E+00
,2-Dichlorobenzene	95501	0	<	5	0	0.0E+00
n-Butylbenzene	104518	0	<	5	0	0.0E+00
,2-Dibromo-3-chloropropane	96128	0	<	10	0	0.0E+00

= Values Taken from Second Analysis.

TENTATIVELY IDENTIFIED COMPOUNDS	CAS NUMBERS	CONC. (UG/KG)	R.T.	MENU OF VALID CAS NUMBERS
---	---	---	---	100-Unknown
---	---	---	---	131-Aromtic HC
---	---	---	---	165-Saturated HC
---	---	---	---	166-Unsaturated HC
---	---	---	---	167-Cyclic HC
---	---	---	---	168-Unknown Ketone
---	---	---	---	169-Unknown Alcohol
---	---	---	---	170-Halogenated HC
---	---	---	---	171-Oxygenated Hc
---	---	---	---	175-Substituted Benzene
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VOLATILES IN SOIL SAMPLE WORKSHEET

RECEIVED
AUG 19 1994
RHW-LOS ANGELES

REQUEST#:	0	Sample# Naming Scheme
SAMPLE#:(S,M,D,B,E,F THEN #)	AAB7184	---
DRY WT. (Grams):	5	(preceeding letter)
SAMPLE WT. (Grams):	5	S = regular Sample
% MOISTURE:	0.0	M = Matrix spike
FINAL VOL. (Always 5 mLs):	5	D = matrix spike Duplicate
DATE EXTRACTED (dd-mmm-yyyy)	18-AUG-1994	B = Blank
NOTEBOOK:		E = blank spike
NOTEBOOK PAGES:		F = blank spike dup
BATCH#:(ANALYST+QA REQUEST#)	0	
DATE ANAL. (dd-mmm-yyyy):	18-AUG-1994	
FILE ID:	VJR81828	
DILN FACT:!	1	!The dilution factor is the total volume
		!of methanol used divided by the amount spike
ANALYSIS #2 (if done)		!into the syringe.
DATE ANAL. (dd-mmm-yyyy):		
FILE ID:		
DRY WT. OF 2nd SAMPLE (G):		
DILN FACT:!	1	

DATE.....	19-Aug-94
MATRIX:	SOIL
ANALYST:	JBR
ICAL PROCEDURE:	EPA SW-846 3RD ED
[illegible]ION FOR UNC: CONC*	0.30
VALID COMMENT (<15 CHAR.):	VOC SCREEN

SURROGATE #1 RECOVERIES	QUANT. REPORT AMT. (NG/ML)	REC. (NG/ML)	% REC.
1,2-dichloroethene-d4	61.69	61.7	123.38 %
Toluene-d8	44.97	45.0	89.94 %
4-Bromofluorobenzene	51.93	51.9	103.86 %

Spiked Sample [Y,N]?--> Y

COMPOUND	CAS #	QREP AMT.	CONC. SAMPLE (UG/KG)	ANAL. UNCERT. +/-(UG/KG)	QREP AMT. 2nd DIL. VALUE
Dichlorodifluoromethane	75718	0 <	10		0 0.0E+00
Chloromethane	74873	0 <	10		0 0.0E+00
Vinyl Chloride	75014	0 <	10		0 0.0E+00
Bromomethane	74839	0 <	10		0 0.0E+00
Chloroethane	75003	0 <	10		0 0.0E+00
Trichlorofluoromethane	75694	0 <	5		0 0.0E+00
1,1-Dichloroethene	75354	0 <	5		0 0.0E+00
Trichlorotrifluoroethane	76131	0 <	5		0 0.0E+00
Iodomethane	74884	0 <	5		0 0.0E+00
Carbon Disulfide	75150	0 <	5		0 0.0E+00
Acetone	67641	0 <	100		0 0.0E+00
Methylene Chloride	75092	0 <	5		0 0.0E+00
t-1,2-dichloroethene	156605	0 <	5		0 0.0E+00
1,1-Dichloroethane	75343	0 <	5		0 0.0E+00
2,2-Dichloropropane	594207	0 <	5		0 0.0E+00
c-1,2-Dichloroethene	156592	0 <	5		0 0.0E+00
2-Butanone	78933	0 <	100		0 0.0E+00
Bromomchloromethane	74975	0 <	5		0 0.0E+00
Chloroform	67663	0 <	5		0 0.0E+00
1,1,1-Trichloroethane	71556	0 <	5		0 0.0E+00
C[illegible] Tetrachloride	56235	0 <	5		0 0.0E+00
1,[illegible]-Dichloropropene	563586	0 <	5		0 0.0E+00
Benzene	71432	0 <	5		0 0.0E+00
1,2-Dichloroethane	107062	0 <	5		0 0.0E+00
Trichloroethene	79016	0 <	5		0 0.0E+00
1,2-Dichloropropane	78875	0 <	5		0 0.0E+00
Dibromomethane	74953	0 <	5		0 0.0E+00
Bromodichloromethane	75274	0 <	5		0 0.0E+00
t-1,3-Dichloropropene	10061026	0 <	5		0 0.0E+00
4-Methyl-2-pentanone	108101	0 <	100		0 0.0E+00
Toluene	108883	0 <	5		0 0.0E+00
c-1,3-Dichloropropene	10061015	0 <	5		0 0.0E+00
1,1,2-Trichloroethane	79005	0 <	5		0 0.0E+00
Tetrachloroethene	127184	0 <	5		0 0.0E+00
1,3-Dichloropropane	142289	0 <	5		0 0.0E+00
Chlorodibromomethane	124481	0 <	5		0 0.0E+00
2-Hexanone	591786	0 <	100		0 0.0E+00
1,2-Dibromomethane	106934	0 <	5		0 0.0E+00
Chlorobenzene	108907	0 <	5		0 0.0E+00
1,1,1,2-Tetrachloroethane	630206	0 <	5		0 0.0E+00
Ethylbenzene	100414	0 <	5		0 0.0E+00
o,m,p-Xylene (mixed)	1330207	0 <	5		0 0.0E+00
Styrene	100425	0 <	5		0 0.0E+00
Bromoform	75252	0 <	5		0 0.0E+00
Isopropylbenzene	98828	0 <	5		0 0.0E+00

AAB7184

benzene	108861	0 <	5	0	0.0E+00
1,2,3-Trichloropropane	96184	0 <	5	0	0.0E+00
1,1,2,2-Tetrachloroethane	79345	0 <	5	0	0.0E+00
n-Propylbenzene	103651	0 <	5	0	0.0E+00
2-Chlorotoluene	95498	0 <	5	0	0.0E+00
4-Chlorotoluene	106434	0 <	5	0	0.0E+00
1,3,5-Trimethylbenzene	108678	0 <	5	0	0.0E+00
tert-Butylbenzene	98066	0 <	5	0	0.0E+00
1,2,4-Trimethylbenzene	95636	0 <	5	0	0.0E+00
sec-Butylbenzene	135988	0 <	5	0	0.0E+00
1,3-Dichlorobenzene	541731	0 <	5	0	0.0E+00
1,4-Dichlorobenzene	106467	0 <	5	0	0.0E+00
p-Isopropyltoluene	99876	0 <	5	0	0.0E+00
1,2-Dichlorobenzene	95501	0 <	5	0	0.0E+00
n-Butylbenzene	104518	0 <	5	0	0.0E+00
1,2-Dibromo-3-chloropropane	96128	0 <	10	0	0.0E+00

* = Values Taken from Second Analysis.

TENTATIVELY IDENTIFIED COMPOUNDS	CAS NUMBERS	CONC. (UG/KG)	R.T.	MENU OF VALID CAS NUMBERS
---	---	---	---	100-Unknown
---	---	---	---	131-Aromtic HC
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---	---	---	---	166-Unsaturated HC
---	---	---	---	167-Cyclic HC
---	---	---	---	168-Unknown Ketone
---	---	---	---	169-Unknown Alcohol
---	---	---	---	170-Halogenated HC
---	---	---	---	171-Oxygenated Hc
---	---	---	---	175-Substituted Benzene
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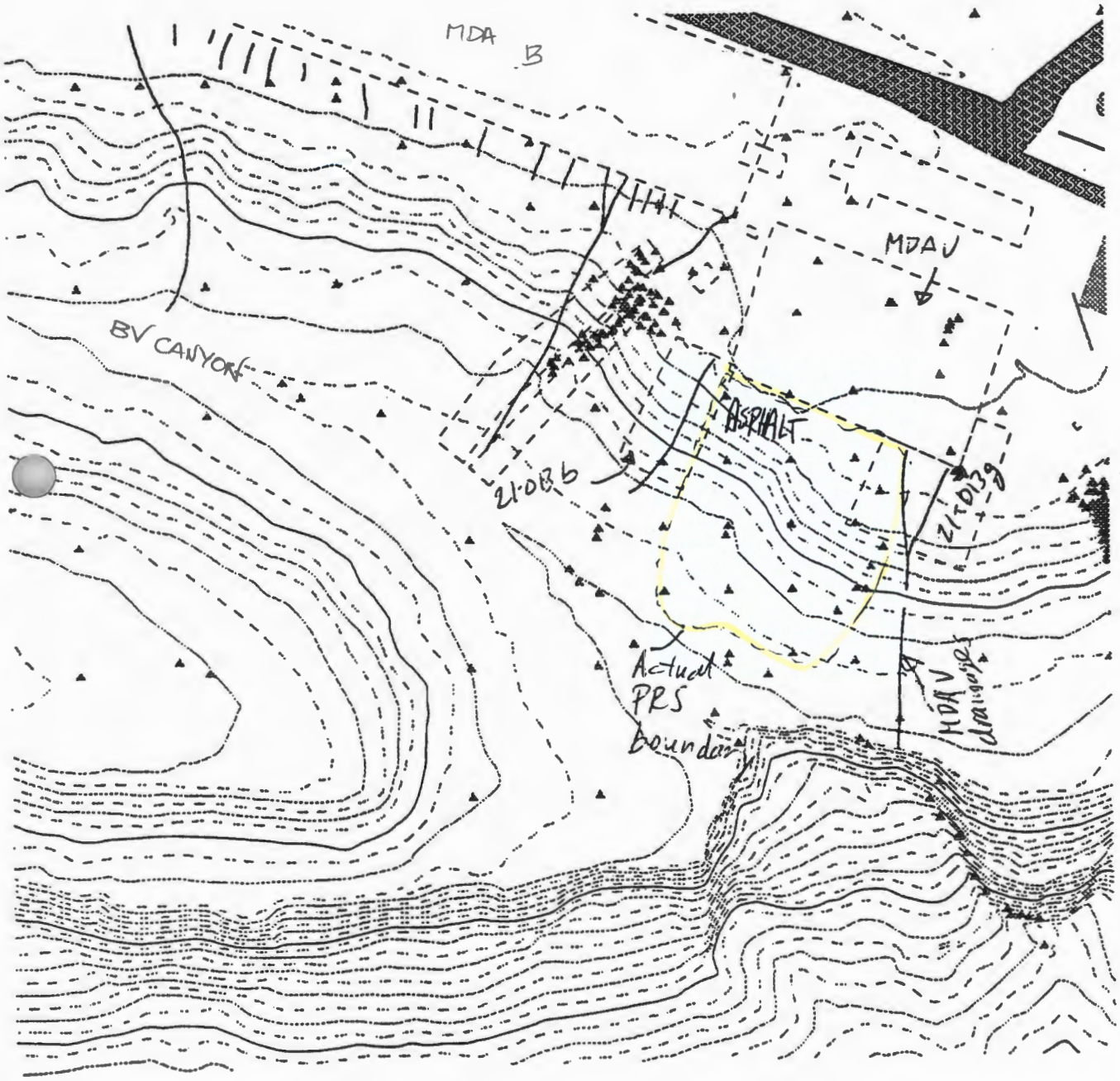
3/24/98 #5

21-013 (b, g)

1/1106/21



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Los Alamos National Laboratory

Environment, Safety and Health Division
ESH-18 Water Quality and Hydrology Group

AP 4.5 Surface Water Assessment Erosion Matrix for PRS 21-013(b)

CRITERIA EVALUATED	Value	Erosion/Sediment Transport Potential Low 0.1	Medium 0.5	High 1.0	Calculated Score
Site Setting (43)					
On mesa top	1	Defined based on topographic setting			
Within bench of canyon	4				4.0
Within the canyon floodplain but not watercourse	13				
Within bottom of canyon channel in watercourse	17				
Estimated % ground and canopy cover	13	>75%	25-75%	<25%	6.5
Slope	13	0-10%	10-30%	>30%	13.0
Surface Water Factors-Run-off (46)					
Visible evidence of runoff discharging? (Yes/No)	5	If no, score of 0 for runoff section.			5.0
		If yes, score 5 and proceed with section.			
Where does runoff terminate?	19	Other	Bench Setting	Drainage/Wetland	9.5
Has runoff caused visible erosion? (Yes/No)	22	Sheet	Rill	Gully	22.0
		If no, score as 0. If yes, calculate as appropriate.			
Surface Water Factors-Run-on (11)					
Structures adversely affecting run-on (Yes/No)	7*	If yes, score as 7. If no, score as 0.			0.0
Current operations adversely impacting (Yes/No)	4	If yes, score as 4. If no, score as 0.			0.0
Natural drainages onto site (Yes/No)	7*	If yes, score as 7. If no, score as 0.			7.0
**Select either structures or natural drainages.*					
MAX. POSSIBLE EROSION MATRIX SCORE:	**100**			**Total Score**	67**

** Indicates BMPs in place. Erosion potential without BMPs may be greater.

Report Printed 2/11/98 8:18:25 AM.

RUNOFF FACTORS, CONT'D

6b) Where does evidence of runoff terminate?

- ○ Drainage or wetland (name) Los Alamos Canyon
- ◉ Within bench of canyon setting (name) BV Canyon
- ○ Other (i.e., retention pond, meadow, mesa top)

Explanation: Flows into BV Canyon, a tributary of Los Alamos Canyon.

Y / N

☑ ☐ 6c) Has runoff caused visible erosion at the site? If yes, explain below: ○ Sheet ○ Rill ◉ Gully

Explanation: East part of site "capped" with asphalt. Western limit is a drainage channel which cuts to BV Canyon west of MDA-V.

RUN-ON FACTORS

Please rate the potential for storm water to run on to this site: (Check EITHER #7 or #9)

☐ ☑ 7. Are structures (i.e., buildings, roof drains, parking lots, storm drains) creating run-on to the site?

Explanation:

☐ ☑ 8. Are current operations (i.e., fire hydrants, NPDES outfalls) adversely impacting run-on to the site?

Explanation:

☑ ☐ 9. Are natural drainage patterns directing stormwater onto site?

Explanation: Sheet flow run-on at top of slope.

ASSESSMENT FINDING:

☑ ☐ 10. Based on the above criteria and the assessment of this site, does soil erosion potential exist? (REFER TO EROSION POTENTIAL MATRIX.)

David Mays

11. Signature of Water Quality/Hydrology Representative

_____ Initials of independent reviewer.

Check here when information is entered in database: ☑

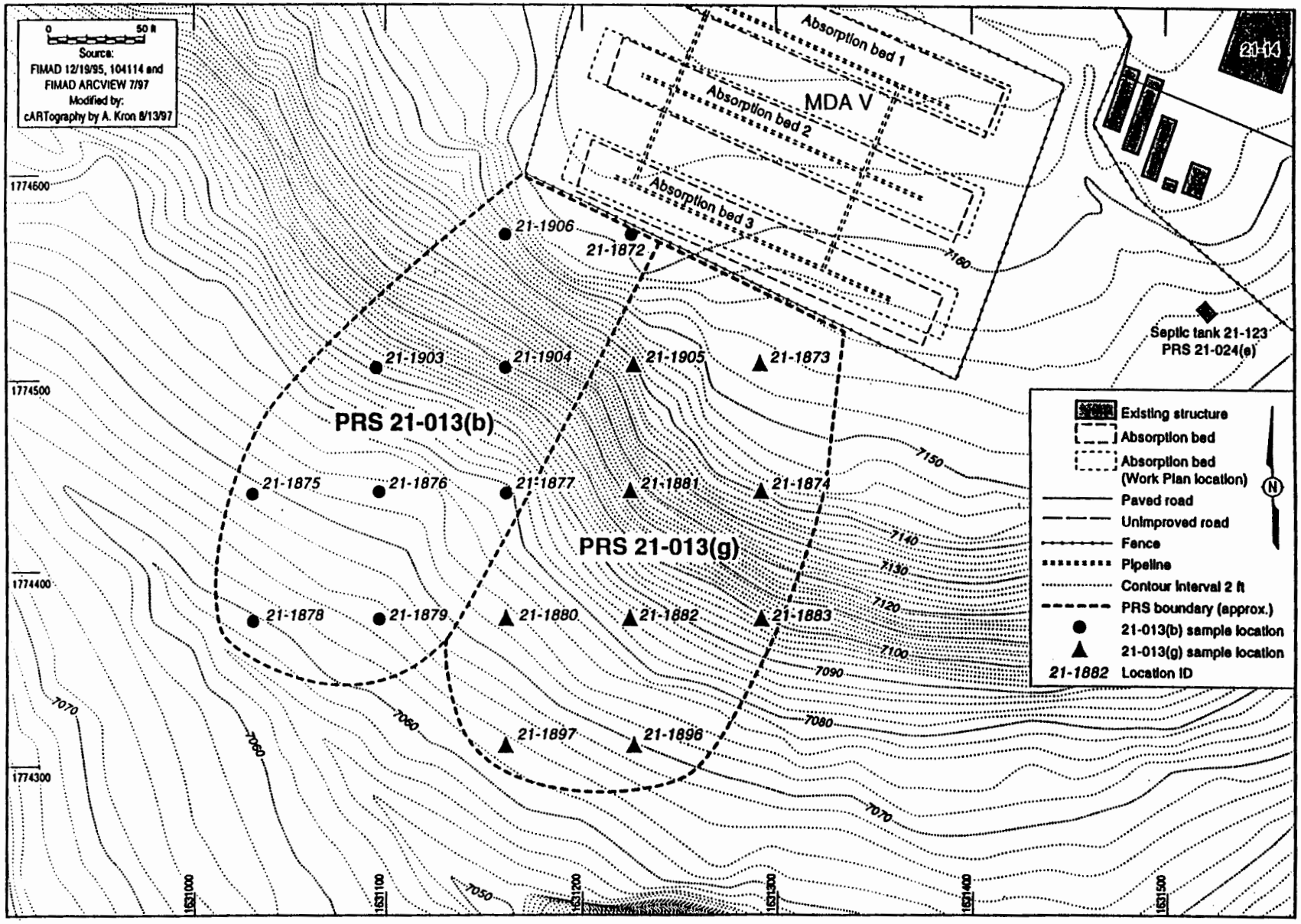


Fig. 5.1.4-1. Locations of samples collected at PRSs 21-013(b,g).

Pu-239

Los Alamos National Laboratory
SURFACE WATER
SITE ASSESSMENT

SITE INFORMATION

1a) PRS Number 21-013(g) **1b) Structure Number** 21-14 **1c) FMU Number**

2. Date/Time (M/D/Y H:M am/pm) 2/10/98 8:45:00 AM

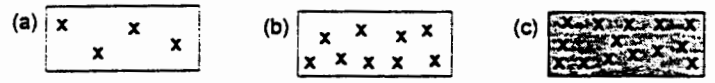
SITE SETTING (check all that apply)

3. (●) **On mesa top (a).** ( ) **In the canyon floor, but not in an established channel (c).**
(●) **Within a bench of a canyon (b).** ( ) **Within established channel in the canyon floor (d).**

Explanation: PRS 21-013(b) and (g) are adjacent to each other, south of MDA-V, stretching from the MDA fence to the edge of the mesa. 21-013(g) extends to the bench south of TA-21.

4. Estimated ground and/or canopy cover at site: (deciduous leaves, pine needles, rocks, vegetation, trees, structures, asphalt, etc.)

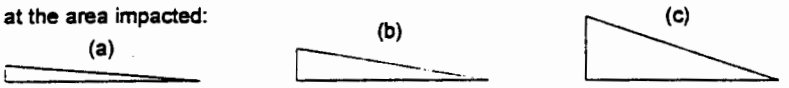
(illustration)



Estimated % of ground/canopy cover: ( ) 0% to 25% (●) 25% to 75% ( ) 75% to 100

Explanation: Close to 75% cover, with a lot of exposed futt and concrete chunks from D&D activity.

5. Steepest slope at the area impacted:



( ) Less than 10% ( ) 10% to 30% (●) 30% and greater

Explanation: Steep descent from mesat top southward to bench.

RUNOFF FACTORS

Y / N

☑ ☐ **6. Is there visible evidence of runoff discharging from site? If yes, answer a) - c) below:**

☐ ☑ 6a) Is runoff channelized? If yes, describe: ( ) Man-made channel. ( ) Natural channel.

Explanation: No well defined channels over slope below MDA-V, but since it's >30% slope, all funoff will flow into "BV Canyon", a bench/tributary of Los Alamos Canyon.

This page is for ESH-18 notes, recommendations, and photos.

	Y / N	
12. a)	(●) ( )	Is there visible trash/debris on the site?
b)	(●) ( )	Is there visible trash/debris in a watercourse?

Description of existing BMPs:

Run-on controls for MDA-V. Also, alsphalt on site holds slope together.

(●) ( ) Are BMPs being properly maintained? If no, describe in "Other Internal Notes."

( ) (●) Are BMPs effectively keeping sediment in place and reducing erosion potential?

OTHER INTERNAL NOTES:

Runoff seems to be attenuating in bench of Los Alamos Canyon, "BV Canyon," so BMPs at base of hill would not make a significant improvement.

Ecological Scoping Checklist
Objectives and Preparation Instructions

Objectives of checklist:

1. Confirm that ecological receptors can be affected by release
2. Determine if PRSs should be combined for screening
3. Evaluate data adequacy - primarily related to nature, rate and extent of contamination
4. Prepare for HQ/HI analysis (determine which screen is appropriate: terrestrial, aquatic screen, both?)
5. Provide information for prioritization / uncertainty analysis, e.g. what are the dominant/important transport pathways, exposure routes, and receptors

Scoping checklist instructions:

1. Obtain the following information to prepare for the scoping meeting
   - Biological and Floodplain Assessment for applicable OU and/or TA
   - AP 4.5 Parts A,B
   - RFI Work Plan or Report, as applicable, that provide: contamination source, sample locations, analytical suites, results
   - FIMAD - Arcinfo maps that show the following features: neighboring PRSs, sample locations, vegetation types, watershed name, wetlands
2. Focus area manager for PRS or PRS aggregate will arrange a scoping meeting prior to the site visit
3. Complete Section A of the checklist during the scoping meeting
4. Arrange site visit at an appropriate time of year (ideally spring or summer) to properly evaluate biological resources at the site (if the site visit is planned for another time of year make note of any uncertainties introduced in the initial biological assessment by such timing). The following resources are typically needed for the site visit:
   - Maps showing sample locations and results should be taken on site visit.
   - Camera
   - Measuring device (measuring tape or rangefinder)
   - GPS or markers to specify locations for surveying
5. Complete Section B of the checklist during the site visit
6. Complete Section C of the checklist after the site visit (should be completed within 1-2 days of site visit)

BEFORE FIELD

Ecological Scoping Checklist: Part A
Scoping Meeting Documentation

Site ID	***TA 21-013(b,g)***
Nature of PRS releases	***Solid - Building debris, asphalt*** Liquid Gaseous Other, explain
List of Primary Impacted Media	***Surface soil*** Surface water/sediment Subsurface Groundwater Other, explain
FIMAD vegetation class (circle all that apply)	Water Bare Ground Spruce/fir/aspen/mixed conifer ***Ponderosa pine*** ***Piñon juniper/juniper woodland*** Grassland/shrubland Developed
Is T&E Habitat Present? list species if applicable	***Core AEI for Spotted Owl***
Provide list and description of Neighboring/ Contiguous/ Upgradient PRSs (consider need to aggregate PRS for screening)	***MDA V is upgradient.*** ***These PRSs may need to be combined with MDA V for screening assessment***
AP 4.5 Part B Information Run-off score (out of 46) Terminal point of surface water transport	***AP 4.5 score for run-off is 36.5 for both PRSs*** ***Terminal point is in bench (in BV canyon area)***
Other Scoping Meeting Notes	

FIELD NOTES

Ecological Scoping Checklist: Part B
Site Visit Documentation

Site ID	***TA-21-013 (b,g)***
Date of Site Visit	***2/17/98***
Site Visit Conducted by	***Kelly, McMath, Mirenda, Hooten, Voss, Ryti***

Receptor Information:

Estimate cover	% vegetated - ***less than 20% vegetated*** % wetland - ***no wetlands*** % structures/asphalt, etc. ***approximately 10% of the area is covered with asphalt***
Field notes on the FIMAD vegetation class	***Open south facing slope, pine forest not present.***
Field notes on T&E Habitat, if applicable	***PRSs itself does not provide habitat.***
Are ecological receptors present at the PRS? (yes/no/uncertain) Provide explanation	***Yes, but there is much disturbance in the area, building rubble and metal, extensive asphalt at 21-013(b). Receptors such as mice, snakes, etc. in area before the bench.***

Contaminant Transport Information:

Surface water transport Field notes on the terminal point of surface water transport (if applicable)	***The terminal point for surface water transport is identified (AP 4.5) as the bench below the PRSs.***
Are there any off-site transport pathways? (yes/no/uncertain) Provide explanation	***Yes. Surface water runoff is a major transport pathway***

Ecological Effects Information:

Physical Disturbance (provide list of major types of disturbances)	***Building debris, metal, asphalt cover much of the area. There are also areas where it appears that the soil and vegetation were disturbed and covered with new soil. Some grasses and small plants have grown in these areas.***
Are there obvious ecological effects? (yes/no/uncertain) Provide explanation	***Uncertain. The physical disturbance has obviously affected the area. There are no other obvious effects.***

Ecological Scoping Checklist: Part B
Site Visit Documentation (cont.)

No Receptor/ No Pathways:

If there are no receptors and no offsite transport pathways the remainder of the checklist should not be completed. Stop here and provide any additional explanation/justification for proposing an ecological No Further Action recommendation (if needed).

Data Adequacy:

Do existing data provide information on the nature, rate and extent of contamination? (yes/**no**/uncertain) Provide explanation (consider if the maximum value was captured by existing sample data)	***No. Although the data are adequate for addressing impacts from surface debris associated with 21-013 b & g, they do not address potential contamination associated with surface contamination at MDA V. If it is the hillside that is being evaluated, then there is potential commingling of contaminants from these PRSs and they should be screened as an aggregate. Additional data as to nature and extent for MDA V are needed.***
Do existing data for the PRS address potential pathways of site contamination? (yes/**no**/uncertain) Provide explanation (consider if other sites could be impacting this PRS)	***No. As stated above offsite transport must be considered in terms of the aggregate. Additional data are needed in the obvious runoff channels from MDA V and in the bench below.***

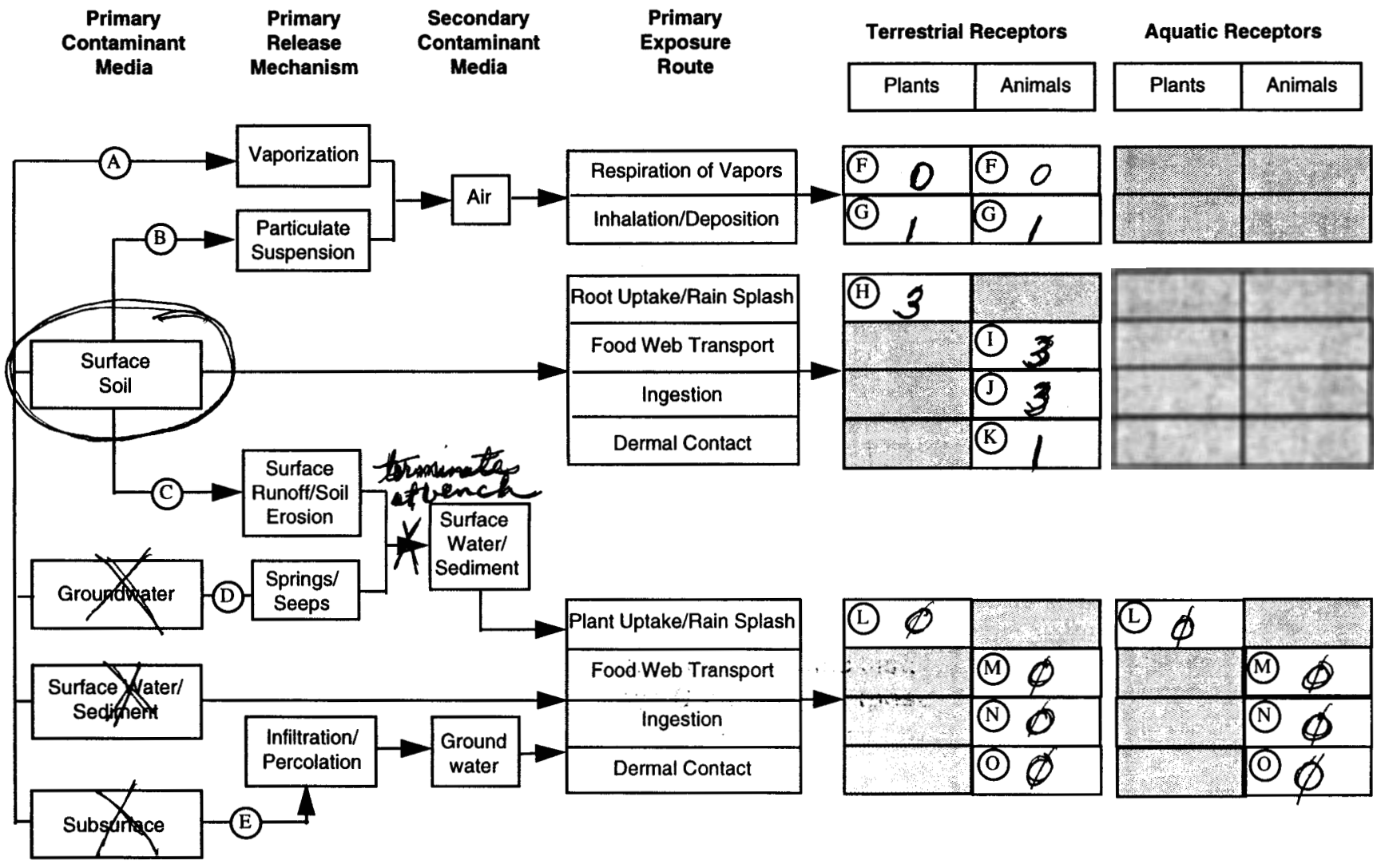
Additional Field Notes:

Provide additional field notes on the site setting and potential ecological receptors.
21-013 b and g and MDA V are contiguous with no natural boundaries. MDA V is fenced-off from 21-013b and g, prohibiting movement of large surface-dwelling mammals (larger than a ground squirrel). There is no ecological distinction that can be made between 21-013 b and g. MDA V appears to have a well developed surface biota, though not clearly native or natural. MDA V appears to have a typical vegetative structure for a mesa top, though browsers are not present. The moisture captured by MDA V may reach both 21-013b and g with regularity, especially during storm events. There are well developed drainages crossing MDA V onto 21-013 b and g that appear to transport water that may (otherwise) slightly pond on MDA V. The reach of runoff from these sites is the bench in BV Canyon.

The sampling plan developed for 21-013 b and g may have been adequate for addressing impacts from surface debris, but the runoff from MDA V was not addressed by the sampling grid on 21-013 b and g.

Ecological Scoping Checklist: Ecological Pathways Conceptual Exposure Model

KEY
0 - No Pathway
1 - Unlikely Pathway
2 - Minor Pathway
3 - Major Pathway



Ecological Scoping Checklist: Part C
Ecological Pathways Conceptual Exposure Model

Provide answers to Questions A to O and use this information to complete the Ecological Pathways Conceptual Exposure Model

Question A:

Could soil contaminants reach receptors via vapors?

- Volatility of the hazardous substance (volatile chemicals generally have Henry's Law constant $>10^{-5}$ atm-me/mol and molecular weight <200 g/mol).

Answer (yes/**no**/uncertain) - ***No.***

Provide explanation:
None of the detected chemicals are highly volatile.

WHAT ABOUT HISTORICAL CONTAMS ?

Question B:

Could the soil contaminants identified above reach receptors through fugitive dust carried in air?

- Soil contamination would have to be on the actual surface of the soil to become available for dust.
- In the case of dust exposures to burrowing animals, the contamination would have to occur in the depth interval where these burrows occur.

Answer (**yes**/no/uncertain) - ***Yes***

Provide explanation:
Dust is a possible pathway, but limited habitat for burrowing animals - especially in the debris areas.

Question C:

Can contaminated soil can be transported to aquatic ecological communities (use AP 4.5 run-off score and terminal point of surface water runoff to help answer this question)?

- If the AP 4.5 run-off score* equal to zero, this suggests that erosion at PRS is not a transport pathway. (* note that the runoff score is not the entire erosion potential score, rather it is a subtotal of this score with a maximum value of 46 points)
- If erosion is a transport pathway, evaluate the terminal point to see if aquatic receptors could be affected.

Answer (yes/**no**/uncertain) ***No***

Provide explanation:
Although there is high erosion potential, the runoff from the debris is expected to terminate at the bench. There is an observed decreasing gradient to the bench.

Ecological Scoping Checklist: Part C
Ecological Pathways Conceptual Exposure Model (cont.)

Question D:

Is contaminated groundwater potentially available to biological receptors through seeps or springs?

- Known or suspected presence of contaminants in groundwater.
- The potential for contaminants to migrate via groundwater and discharge into habitats and/or surface waters.
- Contaminants may be taken up by terrestrial and rooted aquatic plants whose roots are in contact with groundwater present within the root zone (~1 m depth).
- Terrestrial wildlife receptors generally will not contact groundwater unless it is discharged to the surface.

Answer (yes/**no**/uncertain) ***No.***

Provide explanation:
There is no subsurface material associated with PRSs 21-013b & g..

Question E:

Is infiltration/percolation from contaminated subsurface material a viable transport pathway?

- Suspected ability of contaminants to migrate to groundwater.
- The potential for contaminants to migrate via groundwater and discharge into habitats and/or surface waters.
- Contaminants may be taken up by terrestrial and rooted aquatic plants whose roots are in contact with groundwater present within the root zone (~1 m depth).
- Terrestrial wildlife receptors generally will not contact groundwater unless it is discharged to the surface.
- Also consider the importance of mass wasting as a potential release mechanism for subsurface material.

Answer (yes/**no**/uncertain) ***No.***

Provide explanation:
The contamination associated with b and g is building debris and asphalt.

Ecological Scoping Checklist: Part C
Ecological Pathways Conceptual Exposure Model (cont.)

Question F:

Could airborne contaminants interact with receptors through respiration of vapors?

- Contaminants must be present as volatiles in the air.
- Consider the importance of inhalation of vapors for burrowing animals.
- Foliar uptake of organic vapors is typically not a significant pathway.

Provide quantification of pathway (***0=no pathway***, 1=unlikely pathway, 2=minor pathway, 3=major pathway)

Provide explanation:
Volatiles are not contaminants of concern at these PRSs.

Question G:

Could airborne contaminants interact with plants through deposition of particulates or with animals through inhalation of fugitive dust?

- Contaminants must be present as particulates in the air or as dust for this pathway to be viable.
- Exposure via inhalation of fugitive dust is particularly applicable to ground-dwelling species that would be exposed to dust disturbed by their foraging or burrowing activities or by wind movement.

Provide quantification of pathway (0=no pathway, ***1=unlikely pathway***, 2=minor pathway, 3=major pathway)

Provide explanation:
Dust is a possible pathway, but not a dominant pathway. Burrowing animals are very limited in this area (especially in debris areas).

Question H:

Could contaminants interact with plants through root uptake or rain splash from surficial soils?

- Contaminants in bulk soil may partition into soil solution, making them available to roots.
- Exposure of terrestrial plants to contaminants present in particulates deposited on leaf and stem surfaces by rain striking contaminated soils (i.e., rain splash).

Provide quantification of pathway (0=no pathway, 1=unlikely pathway, 2=minor pathway, ***3=major pathway***)

Provide explanation:
This is a complete pathway

Ecological Scoping Checklist: Part C
Ecological Pathways Conceptual Exposure Model (cont.)

Question I:

Could contaminants interact with receptors through food web transport from surficial soils?

- The chemicals may bioaccumulate in animals (bioaccumulation in terrestrial food webs is not common).
- Animals may ingest contaminated prey.

Provide quantification of pathway (0=no pathway, 1=unlikely pathway, 2=minor pathway, ***3=major pathway***)

Provide explanation:
The PAHs could accumulate through the food chain. Mercury was also detected.

Question J:

Could contaminants interact with receptors via incidental ingestion of surficial soils?

- Incidental ingestion of contaminated soil could occur while animals grub for food resident in the soil, feed on plant matter covered with contaminated soil or while grooming themselves clean of soil.

Provide quantification of pathway (0=no pathway, 1=unlikely pathway, 2=minor pathway, ***3=major pathway***)

Provide explanation:
This pathway is complete, and could be major relative to other exposure routes.

Question K:

Could contaminants interact with receptors through dermal contact with surficial soils?

- Significant exposure via dermal contact would generally be limited to organic contaminants which are lipophilic and can cross epidermal barriers.

Provide quantification of pathway (0=no pathway, ***1=unlikely pathway***, 2=minor pathway, 3=major pathway)

Provide explanation:
The pathway is complete, but most of the COPECs detected are not lipophilic.

Ecological Scoping Checklist: Part C
Ecological Pathways Conceptual Exposure Model (cont.)

Question L:

Could contaminants interact with plants through direct uptake from water and sediment or sediment rain splash?

- Contaminants may be taken-up by terrestrial plants whose roots are in contact with surface waters.
- Terrestrial plants may be exposed to particulates deposited on leaf and stem surfaces by rain striking contaminated sediments (i.e., rain splash). in an area that is only periodically inundated with water.
- Contaminants in sediment may partition into soil solution, making them available to roots.
- Aquatic plants are in direct contact with water.

Provide quantification of pathway (**0=no pathway**, 1=unlikely pathway, 2=minor pathway, 3=major pathway)

Provide explanation:

Question M:

Could contaminants interact with receptors through food web transport from water and sediment?

- The chemicals may bioaccumulate in animals (see list of bioaccumulating chemicals for aquatic receptors presented in Table 1)
- Animals may ingest contaminated prey.

Provide quantification of pathway (**0=no pathway**, 1=unlikely pathway, 2=minor pathway, 3=major pathway)

Provide explanation:

Ecological Scoping Checklist: Part C
Ecological Pathways Conceptual Exposure Model (cont.)

Question N:

Could contaminants interact with receptors via incidental ingestion of water and sediment?

- If sediments are present in an area that is only periodically inundated with water, terrestrial receptors may incidentally ingest sediments.
- Terrestrial receptors may ingest water-borne contaminants if contaminated surface waters are used as a drinking water source.
- Aquatic receptors may regularly or incidentally ingest sediment while foraging.

Provide quantification of pathway (**0=no pathway**, 1=unlikely pathway, 2=minor pathway, 3=major pathway)

Provide explanation:

Question O:

Could contaminants interact with receptors through dermal contact with water and sediment?

- If sediments are present in an area that is only periodically inundated with water, terrestrial species may be dermally exposed during dry periods.
- Terrestrial organisms may be dermally exposed to water-borne contaminants as a result of wading or swimming in contaminated waters.
- Aquatic receptors may be directly exposed to sediments or may be exposed through osmotic exchange, respiration, or ventilation of sediment pore waters.
- Aquatic receptors may be exposed through osmotic exchange, respiration, or ventilation of surface waters.

Provide quantification of pathway (**0=no pathway**, 1=unlikely pathway, 2=minor pathway, 3=major pathway)

Provide explanation:

Ecological Scoping Checklist: Part C
Ecological Pathways Conceptual Exposure Model (cont.)

Table 1

List of Bioaccumulating Chemicals for Aquatic Ecological Receptors

Volatile and Semivolatile Organics	**PCBs/Pesticides**
Bis(2-ethylhexyl)phthalate	All Aroclors
Butyl benzyl phthalate	BHC-mixed isomers
Dibenzofuran	Chlordane
Di-n-butyl phthalate	Chlorecone (Kepone)
Di-n-octyl phthalate	DDT and metabolites
Trichlorobenzene[1,2,4-]	Dieldrin
Acenaphthene	Endosulfan
Anthracene	Endrin
Benzo(a)anthracene	Heptachlor
Benzo(a)pyrene	Methoxyclor
Benzo(b)fluoranthene	Toxaphene
Benzo(g,h,i)perylene	
Benzo(k)fluoranthene	**Inorganics**
Chrysene	
Dibenzo(a,h)anthracene	Aluminum
Fluoranthene	Cadmium
Fluorene	Copper
Indeno(1,2,3-cd)pyrene	Lead
Phenanthrene	Mercury
Pyrene	Nickel
Pentachloronitrobenzene	Selenium
Pentachlorophenol	
	Radionuclides
Dixoins/Furans	Americium-241
2,3,7,8-tetrachloro-dibenzo(p)dioxin	Cesium-137
2,3,7,8-tetrachloro-dibenzo(p)furan	Radium-226,228
	Strontium-90
	Thorium-228,230,232
	Uranium-234,235,238

Signatures and certifications:

Checklist completed by (provide name, organization and phone number)

Name (printed): _____

Name (signature): _____

Organization: _____

Phone number: _____

Date completed: _____

Verification by (provide name, organization and phone number)

Name (printed): _____

Name (signature): _____

Organization: _____

Phone number: _____

Analyte	Maximum of PRS	Median of PRS	count	count>DL
Americium-241	3.04	0.118	29	20
Plutonium-238	0.193	0.011	29	26
Plutonium-239/240	21.1	0.609	29	29
Tritium	0.97	0.0475	38	38
✓ **Cadmium**	1	<0.47	29	1
✓ **Lead**	36.5	14.9	29	29
✓ **Mercury**	0.21	<0.02	29	6
Uranium	5.95	1.96	29	29
Zinc	55.5	30.4	29	29
✓ **Benzo(a)anthracene**	0.8	<0.35	29	1
✓ **Benzo(a)pyrene**	0.62	<0.35	29	1
✓ **Benzo(b)fluoranthene**	0.58	<0.35	29	1
✓ **Benzo(k)fluoranthene**	0.64	<0.35	29	1
✓ **Bis(2-ethylhexyl)phthalate**	0.47	<0.36	29	1
✓ **Chrysene**	0.82	<0.35	29	1
✓ **Fluoranthene**	1.4	<0.35	29	1
✓ **Phenanthrene**	0.91	<0.35	29	1
✓ **Pyrene**	1.4	<0.35	29	1
HI				

✓ = BCF VALUES
(BIOACCUMULATORS)

Analyte	ESL plant	ESL invert	ESL sparrow	ESL robin	ESL hawk	ESL kestral	ESL mouse	ESL shrew	ESL fox	ESL coyote
Americium-241	2.3E+03	9.0E+01	2.0E+02		2.7E+02		2.5E+02	1.7E+02		9.7E+02
Plutonium-238	2.3E+03	9.1E+01	3.9E+02		5.1E+02		4.8E+02	3.2E+02		1.9E+03
Plutonium-239/240	2.3E+03	9.3E+01	4.2E+02		5.4E+02		5.1E+02	3.4E+02		2.0E+03
Tritium	1.7E+07	1.7E+06	1.2E+05		1.5E+05		1.5E+05	1.6E+05		5.8E+05
Cadmium	3.0E+00	2.0E+01	1.2E+01	4.4E+00	2.0E+03	4.7E+01	8.4E+00	1.4E+01	7.2E+02	8.2E+02
Lead	5.0E+01	5.0E+02	2.3E+02	5.9E+01	5.2E+03	9.8E+02	4.7E+02	5.7E+02	5.7E+03	6.5E+03
Mercury	3.0E-01	1.0E-01	3.1E-02	1.2E-02	6.7E-01	1.0E-01	1.6E-01	2.9E-01	2.5E+00	2.9E+00
Uranium	5.0E+00		1.5E+02	3.1E+01	1.5E+04	3.1E+02	2.9E+01	2.8E+01	1.7E+03	1.9E+03
Zinc	5.0E+01	1.0E+02	7.9E+01	7.8E+01	3.4E+03	6.8E+02	8.7E+02	4.0E+03	2.7E+04	3.1E+04
Benzo(a)anthracene	1.8E+01						4.0E-01	4.0E-01	5.3E+02	6.0E+02
Benzo(a)pyrene							3.8E-01	3.7E-01	3.2E+02	3.7E+02
Benzo(b)fluoranthene	1.8E+01						3.6E-01	3.6E-01	1.5E+02	1.7E+02
Benzo(k)fluoranthene							3.5E-01	3.4E-01	9.0E+01	1.0E+02
Bis(2-ethylhexyl)phthalate			3.6E-01	7.7E-02	4.7E+01	7.3E-01	6.0E+00	6.0E+00	6.0E+02	6.8E+02
Chrysene							3.8E-01	3.8E-01	4.1E+02	4.7E+02
Fluoranthene							5.1E+00	5.1E+00	7.6E+03	8.7E+03
Phenanthrene							4.5E-01	4.5E-01	7.1E+02	8.1E+02
Pyrene							3.1E+00	3.1E+00	4.6E+03	5.2E+03
HI										

Analyte	MAX HQ plant	MAX HQ invert	MAX HQ sparrow	MAX HQ robin	MAX HQ hawk	MAX HQ kestral	MAX HQ mouse	MAX HQ shrew	MAX HQ fox	MAX HQ coyote
Americium-241	0.00	0.03	0.01		0.01		0.01	0.02		0.00
Plutonium-238	0.00	0.00	0.00		0.00		0.00	0.00		0.00
Plutonium-239/240	0.01	**0.23**	0.05		0.04		0.04	0.06		0.01
Tritium	0.00	0.00	0.00		0.00		0.00	0.00		0.00
Cadmium	**0.33**	0.05	0.08	**0.23**	0.00	0.02	**0.12**	0.07	0.00	0.00
Lead	**0.73**	0.07	**0.16**	**0.62**	0.01	0.04	0.08	0.06	0.01	0.01
Mercury	**0.70**	**2.10**	**6.69**	**16.88**	0.31	**2.05**	**1.34**	**0.72**	0.08	0.07
Uranium	**1.19**		0.04	**0.19**	0.00	0.02	**0.21**	**0.21**	0.00	0.00
Zinc	**1.11**	**0.56**	**0.70**	**0.72**	0.02	0.08	0.06	0.01	0.00	0.00
Benzo(a)anthracene	0.04						**2.01**	**2.02**	0.00	0.00
Benzo(a)pyrene							**1.65**	**1.66**	0.00	0.00
Benzo(b)fluoranthene	0.03						**1.63**	**1.63**	0.00	0.00
Benzo(k)fluoranthene							**1.85**	**1.86**	0.01	0.01
Bis(2-ethylhexyl)phthalate			**1.30**	**6.11**	0.01	**0.65**	0.08	0.08	0.00	0.00
Chrysene							**2.14**	**2.14**	0.00	0.00
Fluoranthene							**0.27**	**0.27**	0.00	0.00
Phenanthrene							**2.04**	**2.04**	0.00	0.00
Pyrene							**0.45**	**0.46**	0.00	0.00
HI	**4.15**	**3.04**	**9.05**	**24.74**	0.40	**2.86**	**13.99**	**13.31**	0.12	0.12

Analyte	MED HQ plant	MED HQ invert	MED HQ sparrow	MED HQ robin	MED HQ hawk	MED HQ kestral	MED HQ mouse	MED HQ shrew	MED HQ fox	MED HQ coyote
Americium-241	0.00	0.00	0.00		0.00		0.00	0.00		0.00
Plutonium-238	0.00	0.00	0.00		0.00		0.00	0.00		0.00
Plutonium-239/240	0.00	0.01	0.00		0.00		0.00	0.00		0.00
Tritium	0.00	0.00	0.00		0.00		0.00	0.00		0.00
Cadmium	<0.16	<0.02	<0.04	<0.11	<0.00	<0.01	<0.06	<0.03	<0.00	<0.00
Lead	**0.30**	0.03	0.07	0.25	0.00	0.02	0.03	0.03	0.00	0.00
Mercury	<0.07	<0.20	<0.64	<1.61	<0.03	<0.20	<0.13	<0.07	<0.01	<0.01
Uranium	**0.39**		0.01	0.06	0.00	0.01	0.07	0.07	0.00	0.00
Zinc	**0.61**	0.30	0.39	0.39	0.01	0.04	0.03	0.01	0.00	0.00
Benzo(a)anthracene	<0.02						<0.88	<0.88	<0.00	<0.00
Benzo(a)pyrene							<0.93	<0.93	<0.00	<0.00
Benzo(b)fluoranthene	<0.02						<0.98	<0.98	<0.00	<0.00
Benzo(k)fluoranthene							<1.01	<1.02	<0.00	<0.00
Bis(2-ethylhexyl)phthalate			<1.00	<4.68	<0.01	<0.50	<0.06	<0.06	<0.00	<0.00
Chrysene							<0.91	<0.91	<0.00	<0.00
Fluoranthene							<0.07	<0.07	<0.00	<0.00
Phenanthrene							<0.78	<0.78	<0.00	<0.00
Pyrene							<0.11	<0.11	<0.00	<0.00
HI	**1.30**	0.34	0.47	0.71	0.01	0.07	0.14	0.11	0.00	0.00

Analyte	UTL Lookup	MED Lookup
Americium-241	0.013	0.007
Plutonium-238	0.023	0.004
Plutonium-239/240	0.054	0.012
Tritium	0.1	0.02
Cadmium	0.4	0.2
Lead	22.3	12
Mercury	0.1	0.05
Uranium	1.82	0.9
Zinc	48.8	30.8
Benzo(a)anthracene		
Benzo(a)pyrene		
Benzo(b)fluoranthene		
Benzo(k)fluoranthene		
Bis(2-ethylhexyl)phthalate		
Chrysene		
Fluoranthene		
Phenanthrene		
Pyrene		
HI		

Analyte	UTL HQ plant	UTL HQ invert	UTL HQ sparrow	UTL HQ robin	UTL HQ hawk	UTL HQ kestral	UTL HQ mouse	UTL HQ shrew	UTL HQ fox	UTL HQ coyote
Americium-241	0.00	0.00	0.00		0.00		0.00	0.00		0.00
Plutonium-238	0.00	0.00	0.00		0.00		0.00	0.00		0.00
Plutonium-239/240	0.00	0.00	0.00		0.00		0.00	0.00		0.00
Tritium	0.00	0.00	0.00		0.00		0.00	0.00		0.00
Cadmium	**0.13**	0.02	0.03	0.09	0.00	0.01	0.05	0.03	0.00	0.00
Lead	**0.45**	0.04	0.10	**0.38**	0.00	0.02	0.05	0.04	0.00	0.00
Mercury	**0.33**	**1.00**	**3.19**	**8.04**	0.15	**0.98**	0.64	0.34	0.04	0.04
Uranium	**0.36**		0.01	0.06	0.00	0.01	0.06	0.07	0.00	0.00
Zinc	**0.98**	**0.49**	**0.62**	**0.63**	0.01	0.07	0.06	0.01	0.00	0.00
Benzo(a)anthracene										
Benzo(a)pyrene										
Benzo(b)fluoranthene										
Benzo(k)fluoranthene										
Bis(2-ethylhexyl)phthalate										
Chrysene										
Fluoranthene										
Phenanthrene										
Pyrene										
HI	**2.3**	**1.6**	**4.0**	**9.2**	0.2	**1.1**	0.9	0.5	0.0	0.0

Analyte	BKG MED HQ plant	BKG MED HQ invert	BKG MED HQ sparrow	BKG MED HQ robin	BKG MED HQ hawk	BKG MED HQ kestral	BKG MED HQ mouse	BKG MED HQ shrew	BKG MED HQ fox	BKG MED HQ coyote
Americium-241	0.00	0.00	0.00		0.00		0.00	0.00		0.00
Plutonium-238	0.00	0.00	0.00		0.00		0.00	0.00		0.00
Plutonium-239/240	0.00	0.00	0.00		0.00		0.00	0.00		0.00
Tritium	0.00	0.00	0.00		0.00		0.00	0.00		0.00
Cadmium	0.07	0.01	0.02	0.05	0.00	0.00	0.02	0.01	0.00	0.00
Lead	**0.24**	0.02	0.05	**0.20**	0.00	0.01	0.03	0.02	0.00	0.00
Mercury	**0.17**	0.50	**1.59**	**4.02**	0.07	0.49	0.32	0.17	0.02	0.02
Uranium	**0.18**		0.01	0.03	0.00	0.00	0.03	0.03	0.00	0.00
Zinc	**0.62**	0.31	**0.39**	**0.40**	0.01	0.05	0.04	0.01	0.00	0.00
Benzo(a)anthracene										
Benzo(a)pyrene										
Benzo(b)fluoranthene										
Benzo(k)fluoranthene										
Bis(2-ethylhexyl)phthalate										
Chrysene										
Fluoranthene										
Phenanthrene										
Pyrene										
HI	**1.3**	0.8	**2.1**	**4.7**	0.1	0.6	0.4	0.2	0.0	0.0

Analyte	MAX (MAX HQ (PRS))	MAX (MAX HQ (BKG))	MAX(MED HQ (PRS))	MAX(MED HQ (BKG))
Americium-241	0.03	0.00	0.00	0.00
Plutonium-238	0.00	0.00	0.00	0.00
Plutonium-239/240	**0.23**	0.00	0.01	0.00
Tritium	0.00	0.00	0.00	0.00
Cadmium	**0.33**	**0.13**	0.00	0.07
Lead	**0.73**	**0.45**	**0.30**	**0.24**
Mercury	**16.88**	**8.04**	>0.01	**4.02**
Uranium	**1.19**	**0.36**	**0.39**	**0.18**
Zinc	**1.11**	**0.98**	**0.61**	**0.62**
Benzo(a)anthracene	**2.02**	0.00	0.00	0.00
Benzo(a)pyrene	**1.66**	0.00	0.00	0.00
Benzo(b)fluoranthene	**1.63**	0.00	0.00	0.00
Benzo(k)fluoranthene	**1.86**	0.00	0.00	0.00
Bis(2-ethylhexyl)phthalate	**6.11**	0.00	0.00	0.00
Chrysene	**2.14**	0.00	0.00	0.00
Fluoranthene				
Phenanthrene	**2.04**	0.00	0.00	0.00
Pyrene	**0.46**	0.00	0.00	0.00
HI	**38.4**	**10.0**	**1.3**	**5.1**

Annex 3.3
PRS 21-013(NYC
RFI Data

QA Sample Collection Logs

Los Alamos National Laboratory Environmental Restoration

SAMPLE COLLECTION LOG

Date: 8/11/94 Time (24 hour clock) 1025 Sheet 10 of 28

Technical Area 21 Operable Unit 1106

Site Work Plan TA-21 OU RFI Workplan-LAUR-91-962

AAB7301

Signature John Walter

Control No. 1106-0034

Sample Location 21-013(d)

Site ID No 21-1924

Sample Type water rinsate blank

Depth of Sample 5-7.5

Composite ____ Yes x No

Composite Type NA

Weather P cloudy 75

LANL ER SOP ~~1.2.6~~ RD 12.20.94 used to collect this sample 1.05.6.6

Analyses	Containers Used	Amount Collected
rad suite 1	plastic	1 gallon
~~semivolatiles~~	~~glass~~	~~1 liter~~ 12-20-94
metals	plastic	500ml

COMMENTS Bowl and scoop decontaminated. — DI water (lot# —) poured from one gallon jug over scoop into bowl. Water from bowl poured into sample containers. Rad and metals samples preserved with HNO3 (lot #) —)

-Metals samples preserved with 5 ml HNO3 to pH of <2

-Rad samples preserved with 5 ml HNO3 to pH of <2

NS

LEGEND

1. A sample collection log is to be completed for samples in each sampling interval and reaffix stickers to form when the sample label is prepared.
2. Date: Use DD-MMM-YY; e.g., 01-JAN-91.
3. Time: Use 24-hour clock; e.g., 1835 for 6:35 PM.
4. All entries on log are to be completed. If not applicable, mark N/A.
5. Page: Each sample team should number sheet __ of __ for the day's activities for all sheets prepared on a single day, i.e., if there is a total of 24 pages, number 1 of 24, 2 of 24, etc.
6. Control No.: Obtain from Chain of Custody/request for analysis form.
7. Sample Location: Use boring or monitor well number, grid location (transect), sample station I.D., or coordinate to physical features with distances. Include sketch in comment section, if necessary.
8. Sample Type: Use the following – soil; water (surface or ground); air (filter, tubes, ambient, personnel); sludge; drum contents; oil; vegetation; wipe; sample.
9. Site ID No. FIMAD supplied unique site designation.
10. Composite Type: i.e. 24-hour, Net sample numbers in composite, spatial composite.
11. Depth of Sample: Give units, write out units such as feet.
12. Weather: Approximate temperature, sun, and moisture conditions.
13. Containers Used: List each container type as number, volume, material type (e.g., 2 - 1L glass, 4 - 40 ml glass vial, 1 - 400 ml plastic, 1 - 3 inch steel tube, 1 - 8 oz. glass ja
14. Amount Collected: Volume of container.

Los Alamos National Laboratory Environmental Restoration
SAMPLE COLLECTION LOG

Date: 8/11/94 Time (24 hour clock) 1030 Sheet 11 of 28

Technical Area 21 Operable Unit 1106

Site Work Plan TA-21 OU RFI Workplan-LAUR-91-962

AAB7303

Signature John Walter [illegible]

Control No. 1106-0035

Sample Location 21-013(d)

Site ID No 21-1924

Sample Type water field blank

Depth of Sample NA

Composite ____ Yes X No

Composite Type NA

Weather P cloudy 75

LANL ER SOP ~~1.26~~ RD 12-20-94 used to collect this sample 1.05.6.4

Analyses	Containers Used	Amount Collected
Rad Suite 1	plastic	1 gallon
~~semivolatiles~~	~~glass~~	~~1 liter~~ RD 12-20-94
metals	plastic	500 ml

COMMENTS — DI water (lot # N/A) poured from 1 gallon plastic jug into sample containers.

Metals sample preserved with HNO3 (lot # N/A) 5 ml. to a pH of <2

NS

LEGEND

1. A sample collection log is to be completed for samples in each sampling interval and reaffix stickers to form when the sample label is prepared
2. Date: Use DD-MMM-YY; e.g., 01-JAN-91.
3. Time: Use 24-hour clock; e.g., 1835 for 6.35 PM.
4. All entries on log are to be completed. If not applicable, mark N/A.
5. Page: Each sample team should number sheet __ of __ for the day's activities for all sheets prepared on a single day, i.e., if there is a total of 24 pages, number 1 of 24, 2 of 24, etc.
6. Control No.: Obtain from Chain of Custody/request for analysis form.
7. Sample Location: Use boring or monitor well number, grid location (transect), sample station I.D., or coordinate to physical features with distances. Include sketch in comment section, if necessary.
8. Sample Type: Use the following -- soil; water (surface or ground); air (filter, tubes, ambient, personnel); sludge; drum contents; oil; vegetation; wipe; sample.
9. Site ID No. FIMAD supplied unique site designation.
10. Composite Type: i.e. 24-hour, Net sample numbers in composite, spatial composite.
11. Depth of Sample: Give units, write out units such as feet.
12. Weather: Approximate temperature, sun, and moisture conditions.
13. Containers Used: List each container type as number, volume, material type (e.g., 2 - 1L glass, 4 - 40 ml glass vial, 1 - 400 ml plastic, 1 - 3 inch steel tube, 1 - 8 oz. glass ja
14. Amount Collected: Volume of container.

Los Alamos National Laboratory Environmental Restoration
SAMPLE COLLECTION LOG

Date: 8/11/94 Time (24 hour clock) 1515 Sheet 21 of 28

Technical Area 21 Operable Unit 1106

Site Work Plan TA-21 OU RFI Workplan-LAUR-91-962

AAB7305

Signature John Walter

Control No. 1106-2044 3 PM 10/14/94

Sample Location 21-013(d)

Site ID No 21-1927 635

Sample Type soil field duplicate

Depth of Sample 0-6"

Composite ____ Yes X No

Composite Type NA grab

Weather cloudy

LANL ER SOP ~~6.26~~ 1.05.6.7 used to collect this sample

JD 8.11.94

Analyses	Containers Used	Amount Collected
gross alpha, gross	poly bag	
rad suite 1	plastic	500 ml
semivolatiles	glass	125 ml
metals	plastic	125 ml

COMMENTS Soil/Sample description: Soil

Screening van sample collected. y

~~HNU~~ OVM reading: 0.0 ppm

Direct Alpha reading: 0 cpm

Direct Beta/Gamma reading: 160 - 180 cpm

LEGEND

1. A sample collection log is to be completed for samples in each sampling interval and reaffix stickers to form when the sample label is prepared.
2. Date: Use DD-MMM-YY; e.g., 01-JAN-91.
3. Time: Use 24-hour clock; e.g., 1835 for 6:35 PM.
4. All entries on log are to be completed. If not applicable, mark N/A.
5. Page: Each sample team should number sheet __ of __ for the day's activities for all sheets prepared on a single day, i.e., if there is a total of 24 pages, number 1 of 24, 2 of 24, etc.
6. Control No.: Obtain from Chain of Custody/request for analysis form.
7. Sample Location: Use boring or monitor well number, grid location (transect), sample station I.D., or coordinate to physical features with distances. Include sketch in comment section, if necessary.
8. Sample Type: Use the following – soil; water (surface or ground); air (filter, tubes, ambient, personnel); sludge; drum contents; oil; vegetation; wipe; sample.
9. Site ID No. FIMAD supplied unique site designation.
10. Composite Type: i.e. 24-hour. Net sample numbers in composite, spatial composite.
11. Depth of Sample: Give units, write out units such as feet.
12. Weather: Approximate temperature, sun, and moisture conditions.
13. Containers Used: List each container type as number, volume, material type (e.g., 2 - 1L glass, 4 - 40 ml glass vial, 1 - 400 ml plastic, 1 - 3 inch steel tube, 1 - 8 oz. glass ja
14. Amount Collected: Volume of container.

to FIMAD (RESULTS)

Los Alamos National Laboratory Environmental Restoration
SAMPLE COLLECTION LOG

Date: 8/10/94 Time (24 hour clock) 1608 Sheet 14 of 14

Technical Area 21 Operable Unit 1106

Site Work Plan TA-21 OU RFI Workplan-LAUR-91-962

AAB7407

Signature John Walter Gaw

Control No. 10457

Sample Location 21-013(d)

Site ID No N/A

Sample Type water trip blank

Depth of Sample

Composite ___ Yes X No

Composite Type grab

Weather P cloudy

LANL ER SOP 1105.6.6 used to collect this sample

Analyses	Containers Used	Amount Collected
volatiles	glass	40 ml

COMMENTS Trip blank obtained from CST-9, wrapped in bubble wrap, placed in cooler, and transported to field.

KJM

LEGEND

1. A sample collection log is to be completed for samples in each sampling interval and reaffix stickers to form when the sample label is prepared.
2. Date: Use DD-MMM-YY: e.g., 01-JAN-91.
3. Time: Use 24-hour clock; e.g., 1835 for 6:35 PM.
4. All entries on log are to be completed. If not applicable, mark N/A.
5. Page: Each sample team should number sheet __ of __ for the day's activities for all sheets prepared on a single day, i.e., if there is a total of 24 pages, number 1 of 24, 2 of 24, etc.
6. Control No.: Obtain from Chain of Custody/request for analysis form.
7. Sample Location: Use boring or monitor well number, grid location (transect), sample station I.D., or coordinate to physical features with distances. Include sketch in comment section, if necessary.
8. Sample Type: Use the following – soil; water (surface or ground); air (filter, tubes, ambient, personnel); sludge; drum contents; oil; vegetation; wipe; sample.
9. Site ID No. FIMAD supplied unique site designation.
10. Composite Type: i.e. 24-hour, Net sample numbers in composite, spatial composite.
11. Depth of Sample: Give units, write out units such as feet.
12. Weather: Approximate temperature, sun, and moisture conditions.
13. Containers Used: List each container type as number, volume, material type (e.g., 2 - 1L glass, 4 - 40 ml glass vial, 1 - 400 ml plastic, 1 - 3 inch steel tube, 1 - 8 oz. glass jar
14. Amount Collected: Volume of container.

Los Alamos National Laboratory Environmental Restoration
SAMPLE COLLECTION LOG

Date: 8/11/04 Time (24 hour clock) 0830 Sheet 4 of 28

Technical Area 21 Operable Unit 1106

Site Work Plan TA-21 OU RFI Workplan-LAUR-91-962

AAB7408

Signature John Walter

Control No. 10458

Sample Location 21-013(d)

Site ID No NA

Sample Type water trip blank

Depth of Sample NA

Composite ____ Yes X No

Composite Type ~~Grab~~ NA

Weather Sunny 75

LANL ER SOP 1.0.5.6.6 used to collect this sample

Analyses	Containers Used	Amount Collected
volatiles	glass	40 ml

COMMENTS Trip blank obtained from CST-9, wrapped in bubble wrap, placed in cooler, and transported to field.

LEGEND

1. A sample collection log is to be completed for samples in each sampling interval and reaffix stickers to form when the sample label is prepared.
2. Date: Use DD-MMM-YY: e.g., 01-JAN-91.
3. Time: Use 24-hour clock; e.g., 1835 for 6:35 PM.
4. All entries on log are to be completed. If not applicable, mark N/A.
5. Page: Each sample team should number sheet __ of __ for the day's activities for all sheets prepared on a single day, i.e., if there is a total of 24 pages, number 1 of 24, 2 of 24, etc.
6. Control No.: Obtain from Chain of Custody/request for analysis form.
7. Sample Location: Use boring or monitor well number, grid location (transect), sample station I.D., or coordinate to physical features with distances. Include sketch in comment section, if necessary.
8. Sample Type: Use the following -- soil; water (surface or ground); air (filter, tubes, ambient, personnel); sludge; drum contents; oil; vegetation; wipe; sample.
9. Site ID No. FIMAD supplied unique site designation.
10. Composite Type: i.e. 24-hour, Net sample numbers in composite, spatial composite.
11. Depth of Sample: Give units, write out units such as feet.
12. Weather: Approximate temperature, sun, and moisture conditions.
13. Containers Used: List each container type as number, volume, material type (e.g., 2 - 1L glass, 4 - 40 ml glass vial, 1 - 400 ml plastic, 1 - 3 inch steel tube, 1 - 8 oz. glass ja
14. Amount Collected: Volume of container.

Los Alamos National Laboratory Environmental Restoration
SAMPLE COLLECTION LOG

Date: 5/10/94 Time (24 hour clock) 0900 Sheet 1 of 14

Technical Area 21 Operable Unit 1106

Site Work Plan TA-21 OU RFI Workplan-LAUR-91-962

AAB7419

Signature John Walter

Control No. 1106-10465

Sample Location 21-013(d)

Site ID No NA

Sample Type water trip blank

Depth of Sample

Composite ____ Yes V No

Composite Type grab

Weather NA

Analyses	Containers Used	Amount Collected
volatiles	glass	40 ml

LANL ER SOP 1.015.6.6 used to collect this sample

COMMENTS Trip blank obtained from CST-9, wrapped in bubble wrap, placed in cooler, and transported to field.

KJM

LEGEND

1. A sample collection log is to be completed for samples in each sampling interval and realfix stickers to form when the sample label is prepared.
2. Date: Use DD-MMM-YY: e.g., 01-JAN-91.
3. Time: Use 24-hour clock: e.g., 1835 for 6:35 PM.
4. All entries on log are to be completed. If not applicable, mark N/A.
5. Page: Each sample team should number sheet __ of __ for the day's activities for all sheets prepared on a single day, i.e., if there is a total of 24 pages, number 1 of 24, 2 of 24, etc.
6. Control No.: Obtain from Chain of Custodyrequest for analysis form.
7. Sample Location: Use boring or monitor well number, grid location (transect), sample station I.D., or coordinate to physical features with distances. Include sketch in comment section, if necessary.
8. Sample Type: Use the following – soil; water (surface or ground); air (filter, tubes, ambient, personnel); sludge; drum contents; oil; vegetation; wipe; sample.
9. Site ID No. FIMAD supplied unique site designation.
10. Composite Type: i.e. 24-hour. Not sample numbers in composite, spatial composite.
11. Depth of Sample: Give units, wre[illegible] units such as feet.
12. Weather: Approximate temperature, sun, and moisture conditions.
13. Containers Used: List each container type as number, volume, material type (e.g., 2 - 1L glass, 4 - 40 ml glass vial, 1 - 400 ml plastic, 1 - 3 inch steel tube, 1 - 8 oz. glass ja
14. Amount Collected: Volume of container.

Annex 3.4
PRS 21-013(d)
RFI Data

Radiation Surveys

50A # 1

= 013 E

ORIG GRID

20M (TYP)

1252 600 GRID-PT-
1250 601 GRID-PT-
1251 602 GRID-PT-
1240 603 GRID-PT-
1247 641
1248 604 GRID-PT-
1249 605 GRID-PT-
1241 606 GRID-PT-
1239 607 50α 30,000 NET GRID-PT-
1233 608 GRID-PT-
1234 609 GRID-PT-
1235 610 GRID-PT-
1246 640
1245 611 GRID-PT-
1219 612 GRID-PT-
1220 613 GRID-PT-
1221 614 GRID-PT-
1232 615 GRID-PT-
1236 616 GRID-PT-
1237 617 GRID-PT-
1238 618 GRID-PT-
1244 619 GRID-PT-
1218 620 GRID-PT-
1217 621 GRID-PT-
1216 622 GRID-PT-
1231 623 GRID-PT-
1242 624 41α GRID-PT-
1243 625 GRID-PT-
1227 626 GRID-PT-
1228 627 GRID-PT-
1229 628 55α GRID-PT-
1210 629 GRID-PT-
1211 630 GRID-PT-
1212 631 GRID-PT-
1213 632 GRID-PT-
1226 633 GRID-PT-
1225 634 GRID-PT-
1224 635 54α GRID-PT-
1215 636 GRID-PT-
1214 637 GRID-PT-
1222 638 GRID-PT-
1223 639 GRID-PT-

71
7179.29
AUX-11

initial point

AREA "B"

526

(42 PTS)

21-013 J & e

Tom Pfeifer, IT Kaiser
Surveyor

WESTON
MANAGERS DESIGNERS CONSULTANTS

SHEET ____ of ____

CLIENT/SUBJECT Surface disposal area W.O. NO. ____

TASK DESCRIPTION M-2300 α meter TASK NO. ____

PREPARED BY J. Jackson DEPT ____ DATE 8-5-94

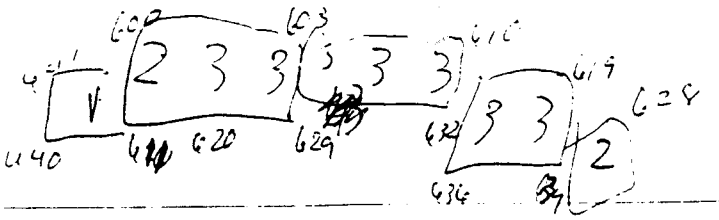
MATH CHECK BY ____ DEPT ____ DATE ____

METHOD REV. BY ____ DEPT ____ DATE ____

APPROVED BY ____ DEPT ____ DATE ____

grid point	α cpm	grid point	α cpm
639	15 "	611	11 cpm
638	33 "	612	17 "
637	17 "	613	9 "
~~638~~ CD 8544	— "	614	4 "
636	10 "	615	10 "
629	Ø "	616	19 "
630	9 "	617	12 "
631	10 "	618	7 "
632	10 "	619	7 "
633	6 "	610	4 "
634	0 "	609	8 "
635	54 "	608	16 "
628	55 "	607	50 "
627	7 "	603	4 "
626	8 "	602	Ø "
625	8 "	601	4 "
624	41 "	600	14 "
623	21 "	641	13 "
622	7 "	604	6 "
621	2 "	606	18 "
620	11 "	605	12 "
640	2 "		

∝ Survey



639	15 cpm	617	12 CPM
638	33 cpm	618	7 CPM
637	17 cpm	619	7 CPM
636	10 cpm	610	4 CPM
627	Ø cpm	609	8 CPM
630	9 cpm	608	16 CPM
631	10 cpm	607	50 CPM
632	10 cpm	603	4 CPM
633	6 cpm	602	Ø CPM
634	Ø cpm	601	4 CPM
635	54 CPM	600	14 CPM
628	55 cpm	641	13 CPM
627	7 cpm	604	6 CPM
626	8 cpm Damp soil	606	18 CPM
625	8 cpm	605	12 CPM
624	41 CPM	1040	finished ∝ Red Survey
23	21 cpm	1020	Turned In samples
22	7 CPM		from Drilling to Reduon
21	2 CPM	1040	Begin helping C Odd w
20	11 cpm	2x2	Survey
40	2 CPM	1200	End 2x2 Survey
11	11 CPM		
12	17 CPM		
13	9 cpm		
4	4 cpm		
5	10 CPM		
6	19 CPM		

WESTON
MANAGERS DESIGNERS/CONSULTANTS

SHEET ____ of ____

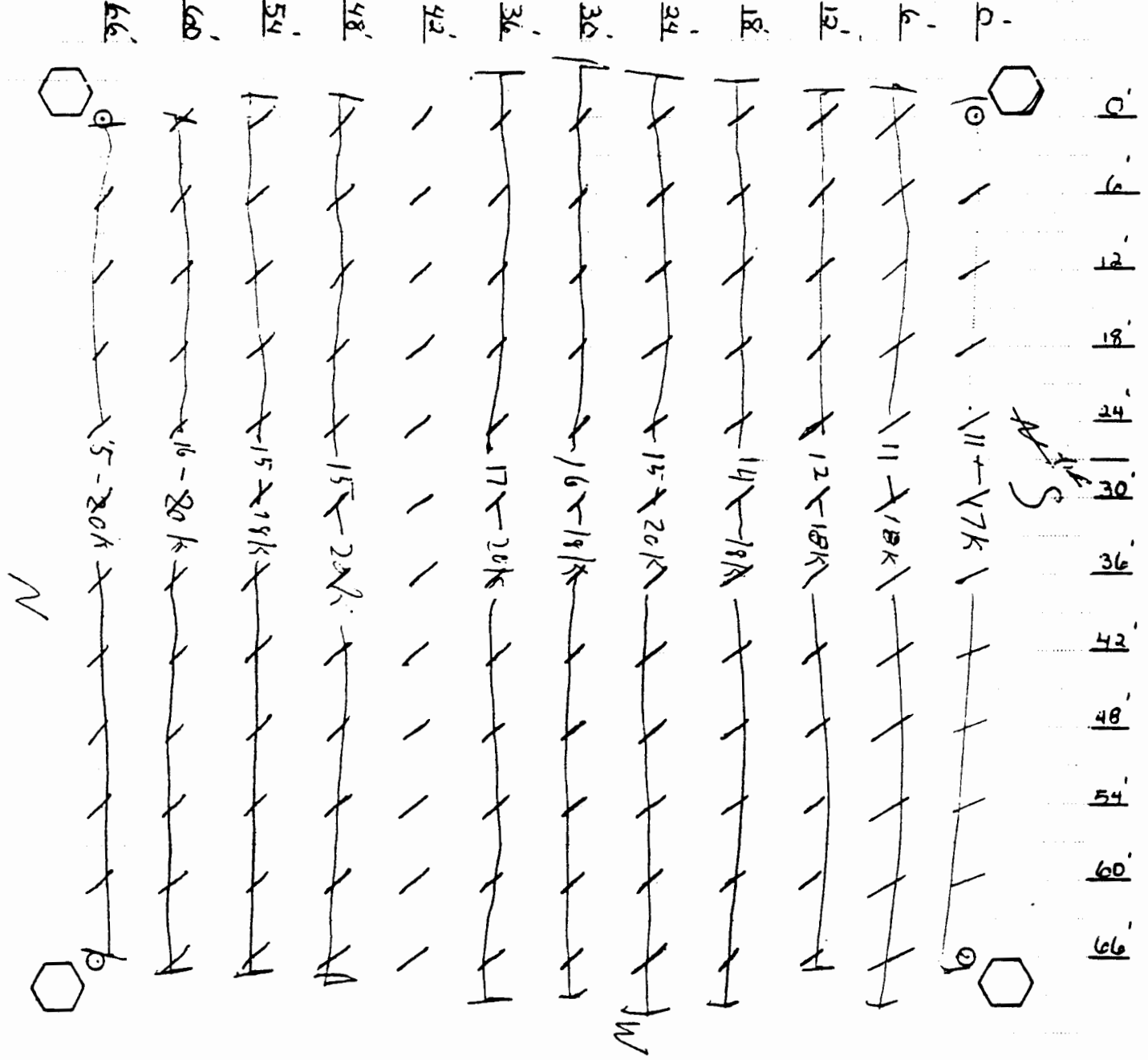
Grid/Loc #2 W.O. NO. ____

BG = 17502 2X2 NaI TASK NO. ____

APPROVED BY

DEPT ____ DATE ____

K = 1000



RFW 10-05-003/A-5/85

WESTON
MANAGERS DESIGNERS/CONSULTANTS

SHEET ____ of ____

Grid/Loc #3 W.O. NO. ____

Na I 7x 7 TASK NO. ____

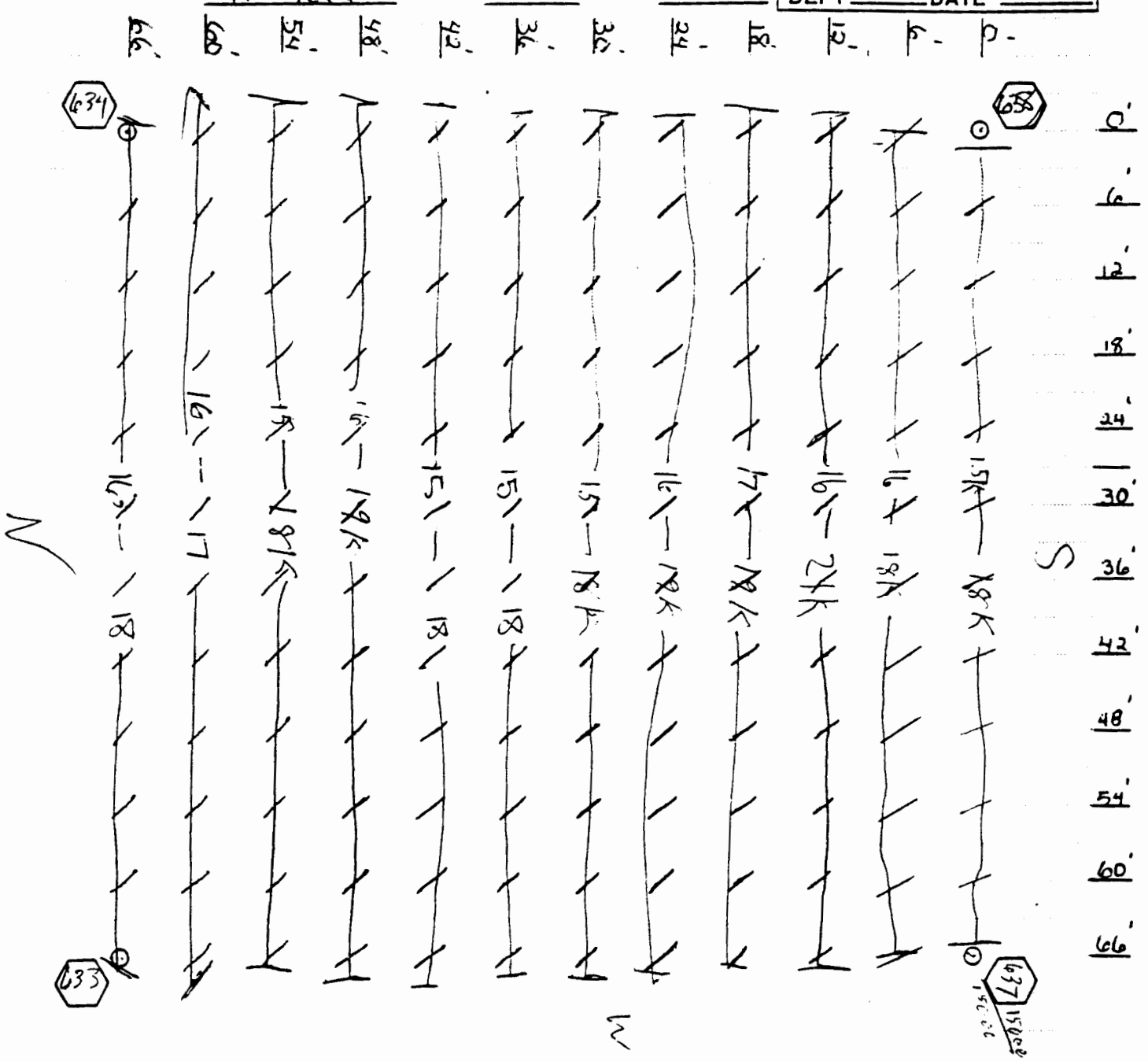
Rg =

8-3-94

K=1000

APPROVED BY

DEPT ____ DATE ____



Note: all readings in K

WESTON
MANAGERS DESIGNERS/CONSULTANTS

SHEET ____ of ____

Grid/Loc #4

W.O. NO. ____

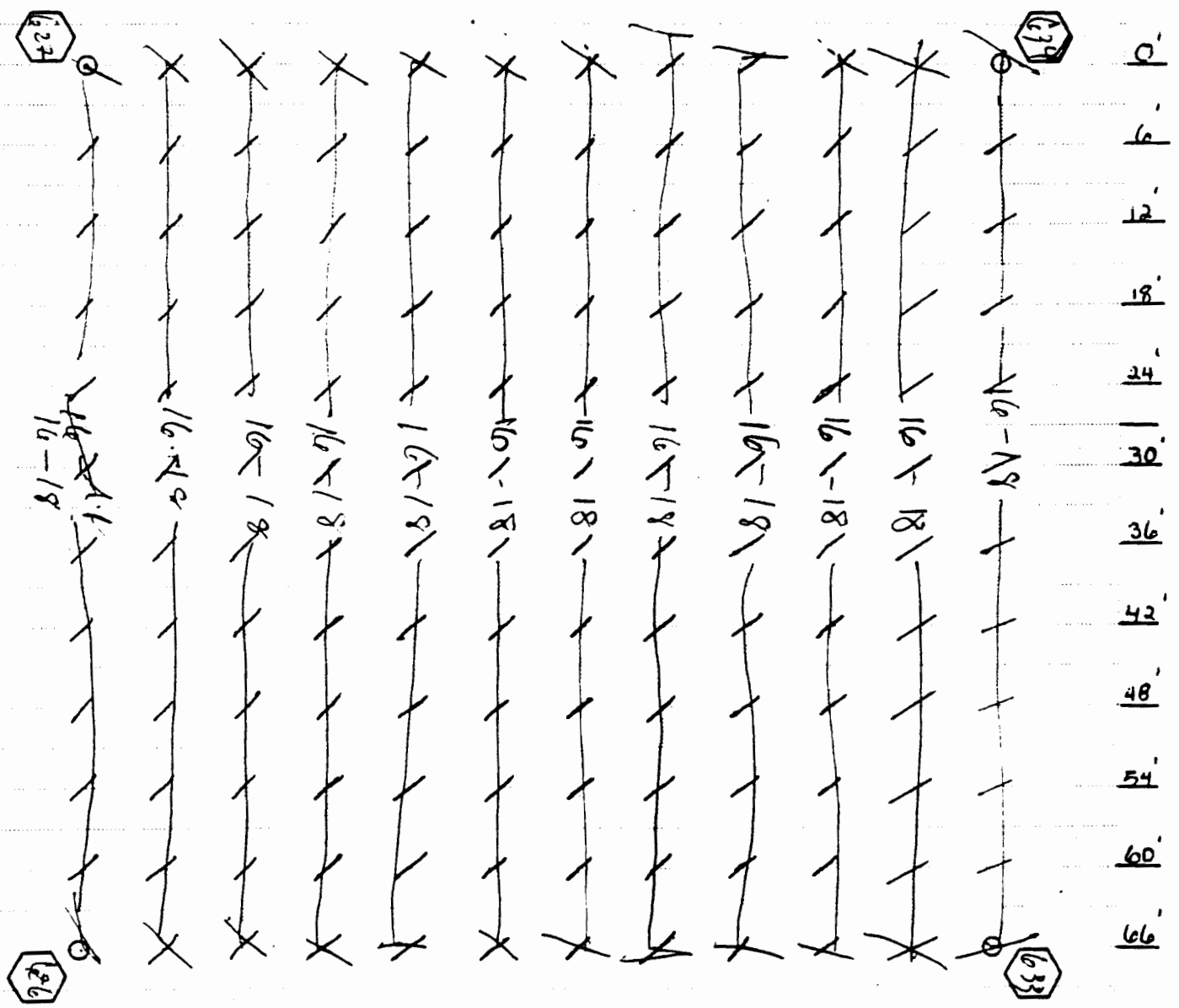
model 2220 UNT 2x2

TASK NO. ____

8-3-94

K=1000

APPROVED BY	
DEPT	DATE



note: all readings in K (1000's)

RFW 10-05-003/A-5/85

WESTON
MANAGERS DESIGNERS/CONSULTANTS

SHEET ____ of ____

Grid/Loc # 5 W.O. NO. ____

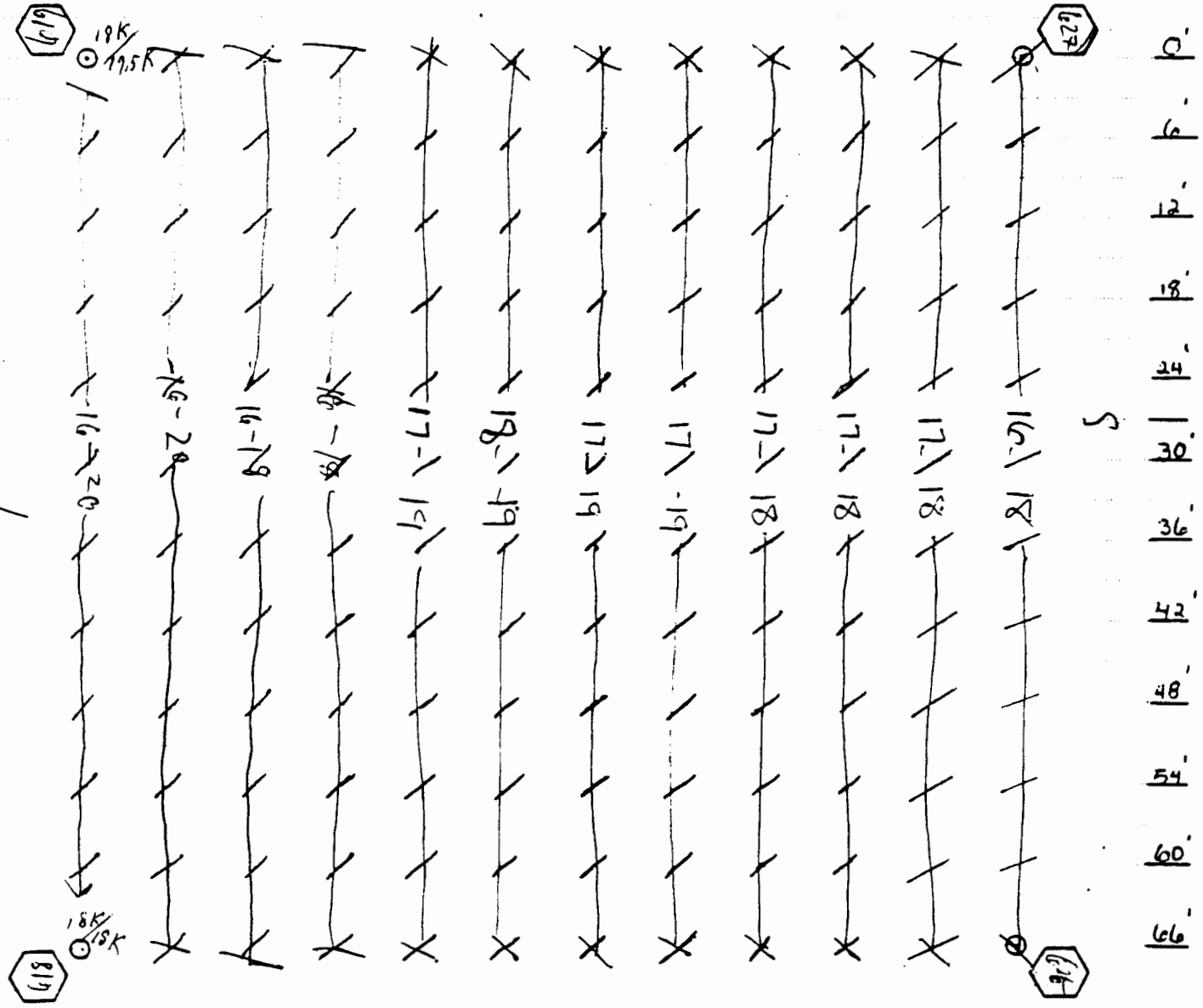
V.I 2 x 2 TASK NO. ____

8-3-94 1450

K=1000

APPROVED BY

DEPT ____ DATE ____



11

WESTON
MANAGERS DESIGNERS/CONSULTANTS

SHEET ____ of ____

Grid/Loc # 6 W.O. NO. ____

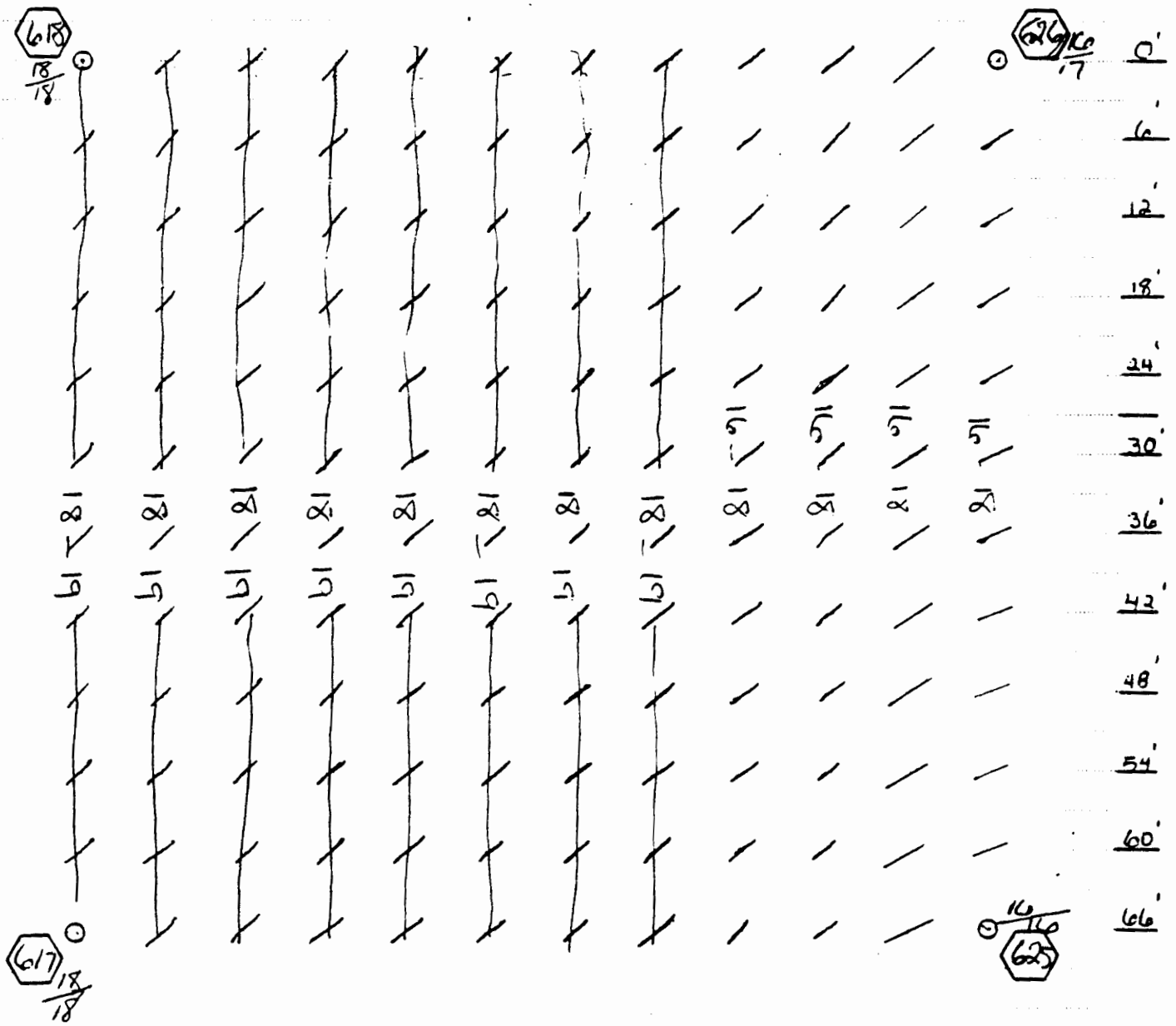
m-2220 NaI 2x2 TASK NO. ____

P-344

K=1000

APPROVED BY

DEPT ____ DATE ____



WESTON
MANAGERS DESIGNERS/CONSULTANTS

SHEET ____ of ____

rid/Lcc #7 W.O. NO. ____

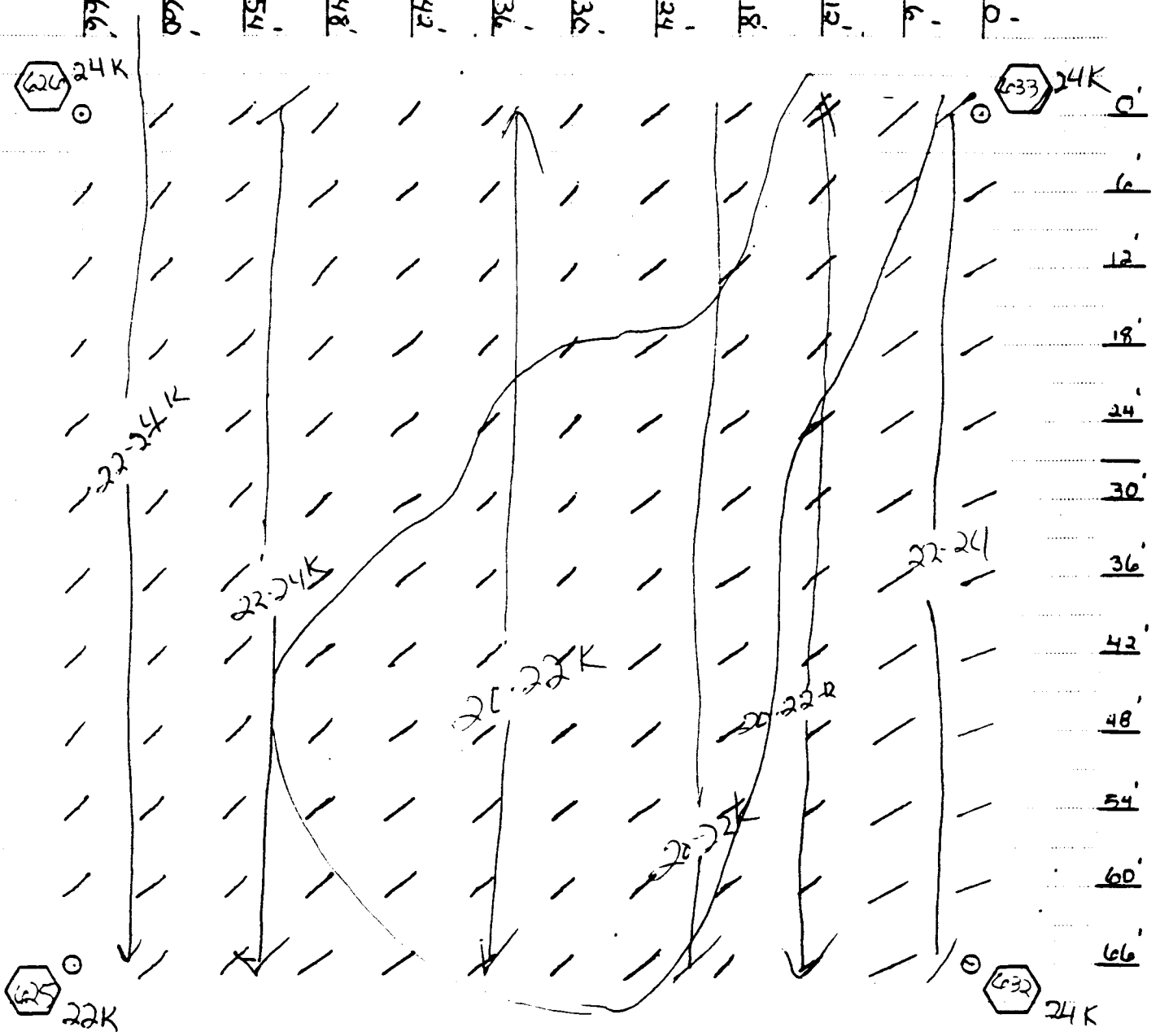
m-2220 NCT 2x2 TASK NO. ____

8-5-94 0820 ____

K=1000

APPROVED BY ____

DEPT ____ DATE ____



WESTON
MANAGERS DESIGNERS/CONSULTANTS

SHEET ____ of ____

Grid/Loc #8 W.O. NO. ____

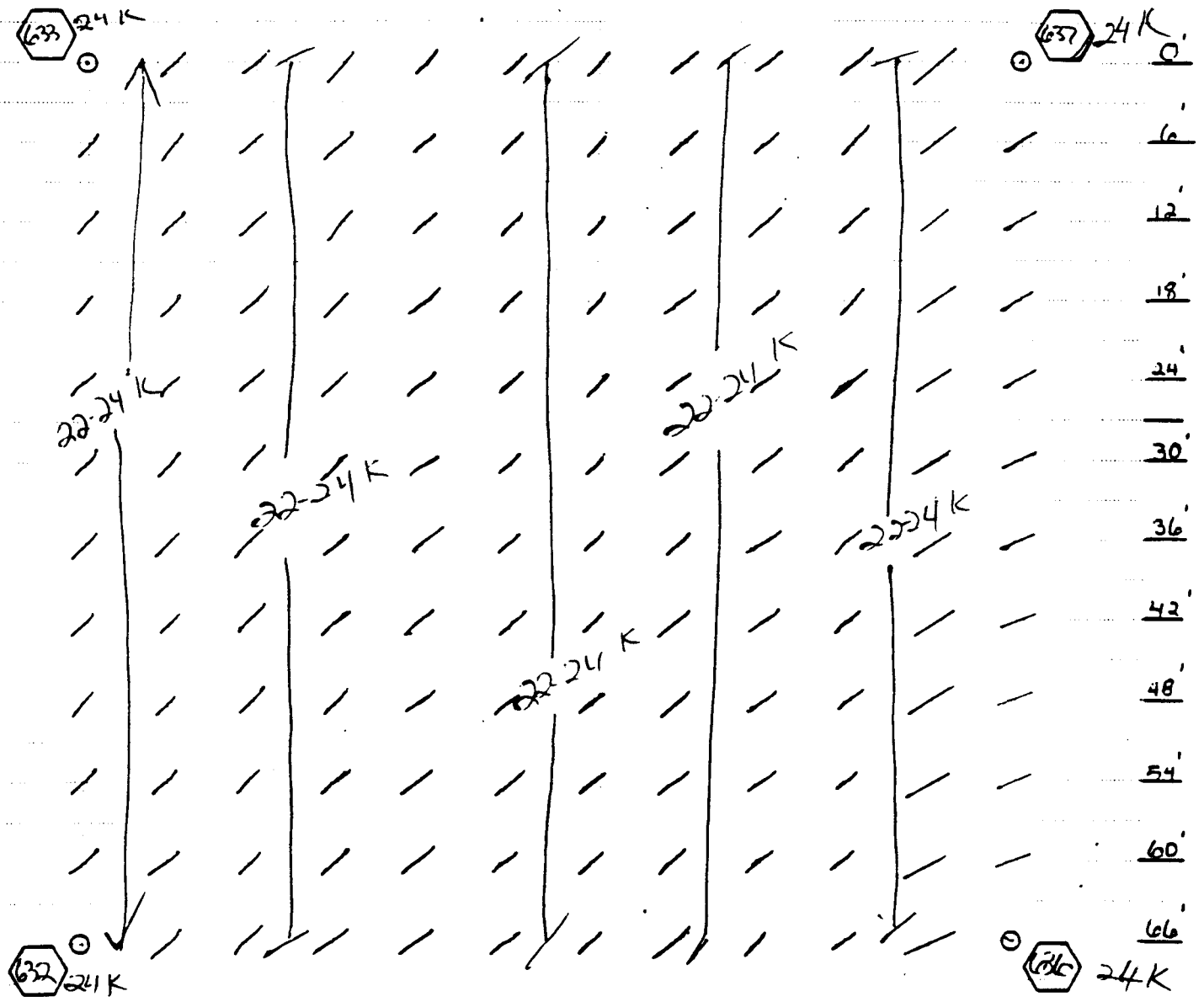
m-2220 2x2 TASK NO. ____

8-5-94 0840

K=1000

APPROVED BY

DEPT ____ DATE ____



WESTON
MANAGERS DESIGNERS/CONSULTANTS

SHEET ____ of ____

Grid/Loc #9

W.O. NO. ____

m-2225 2x2

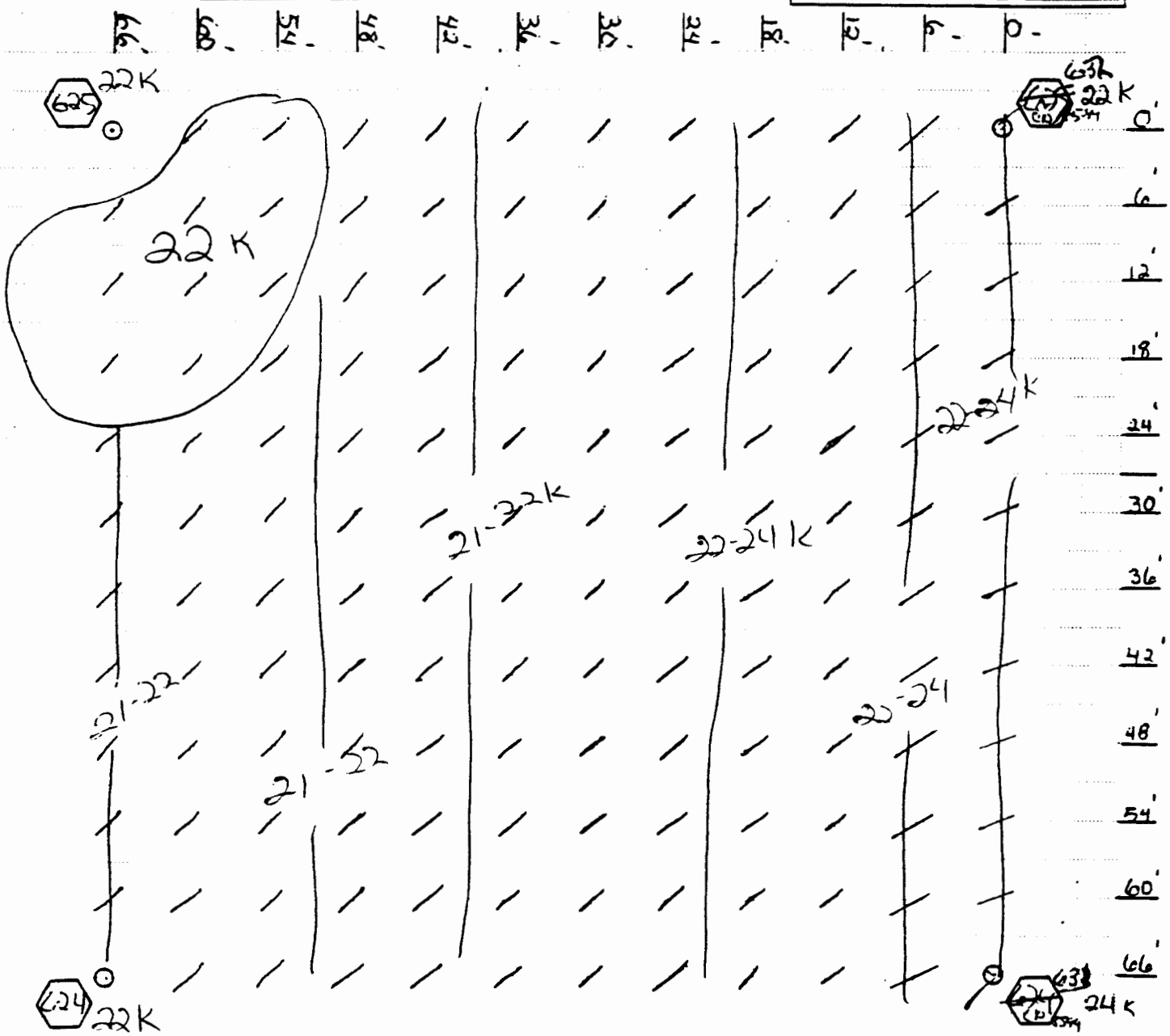
TASK NO. ____

8-5-94 085 ft

APPROVED BY

K=1000

DEPT ____ DATE ____



WESTON
MANAGERS DESIGNERS/CONSULTANTS

SHEET ____ of ____

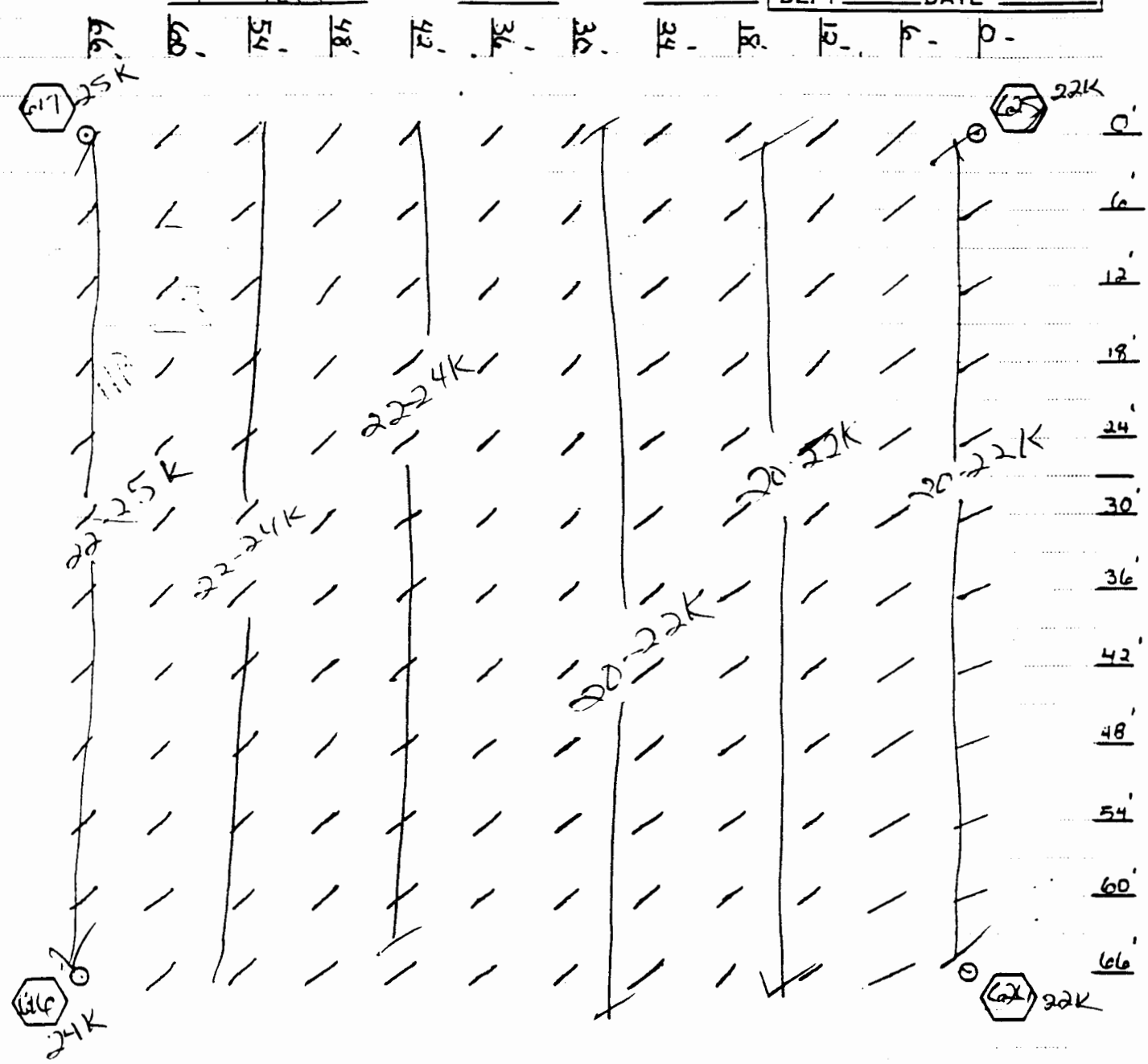
Grid/Loc #10 W.O. NO. ____

m-2220 2x2 TASK NO. ____

8-5-94 0910 st

K=1000

APPROVED BY
DEPT ____ DATE ____



WESTON
MANAGERS DESIGNERS/CONSULTANTS

SHEET ____ of ____

Grid/Loc # 11 W.O. NO. ____

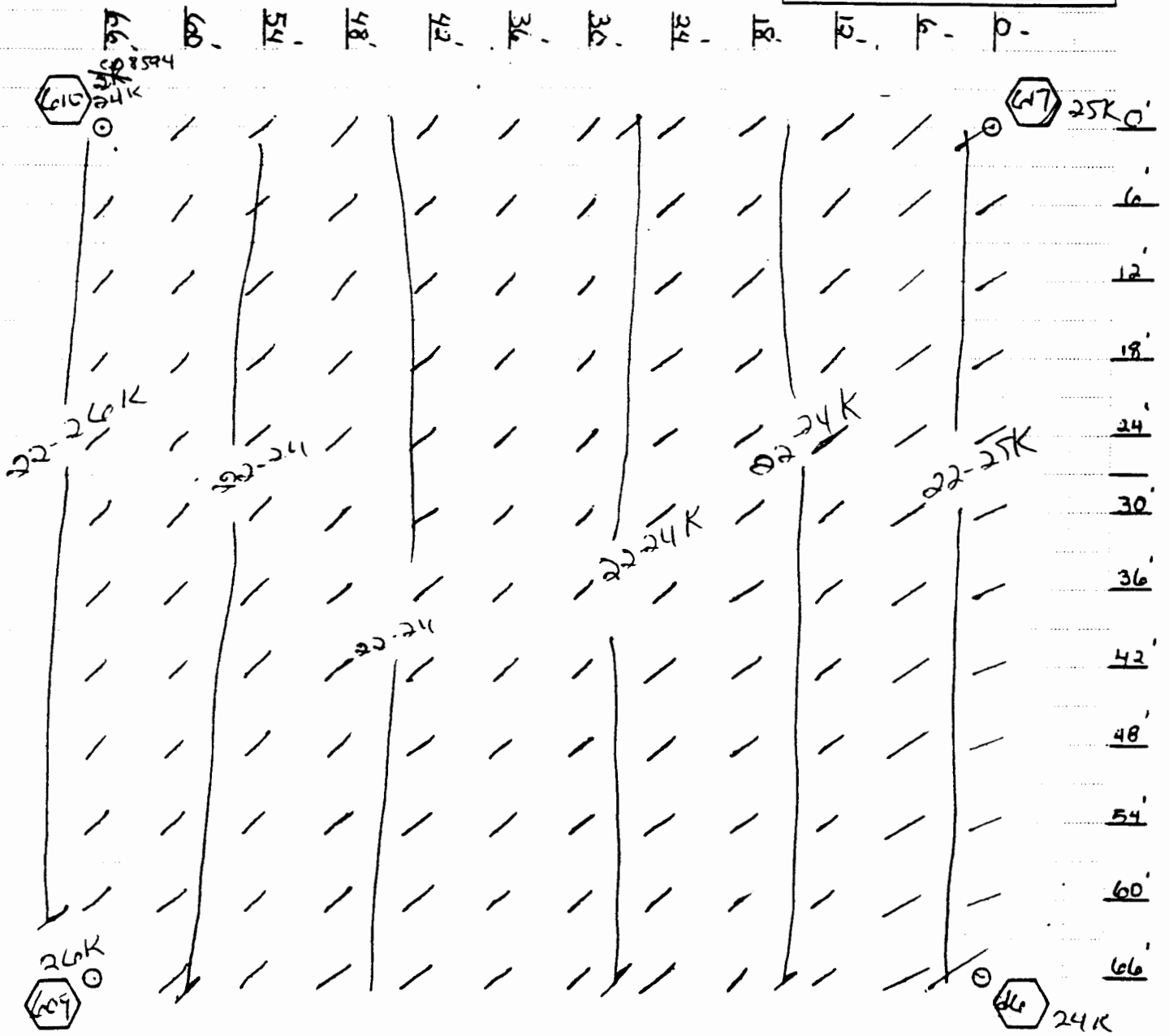
m - 2220 -2x2 TASK NO. ____

8-5-94 09:20 st

K=1000

APPROVED BY

DEPT ____ DATE ____



WESTON
MANAGERS DESIGNERS/CONSULTANTS

SHEET ____ of ____

Grid/Loc #12 W.O. NO. ____

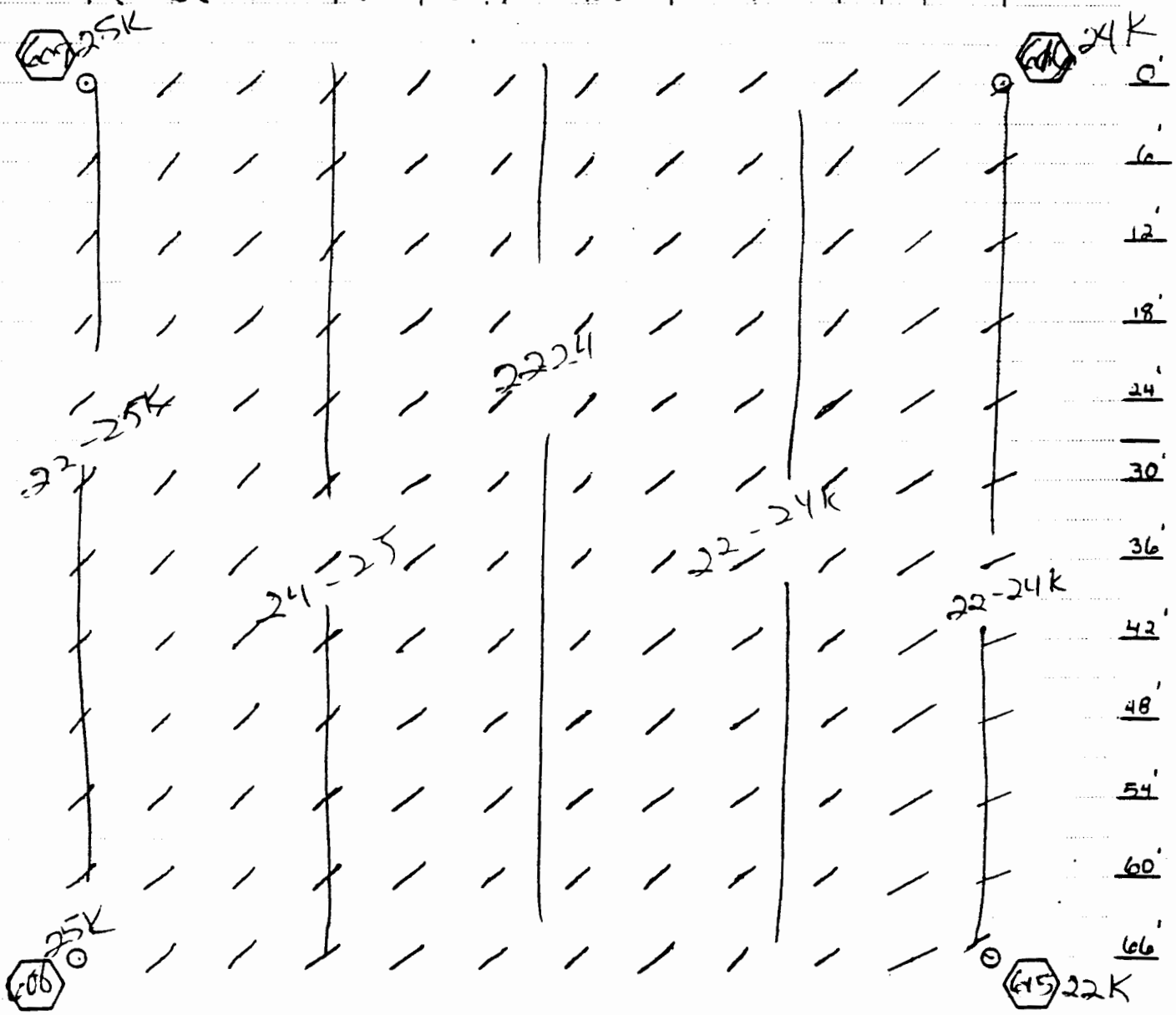
m - 2220 2x2 TASK NO. ____

8-15-91 0830

K=1000

APPROVED BY

DEPT ____ DATE ____



WESTON
MANAGERS DESIGNERS/CONSULTANTS

SHEET ____ of ____

Grid/Loc #13 W.O. NO. ____

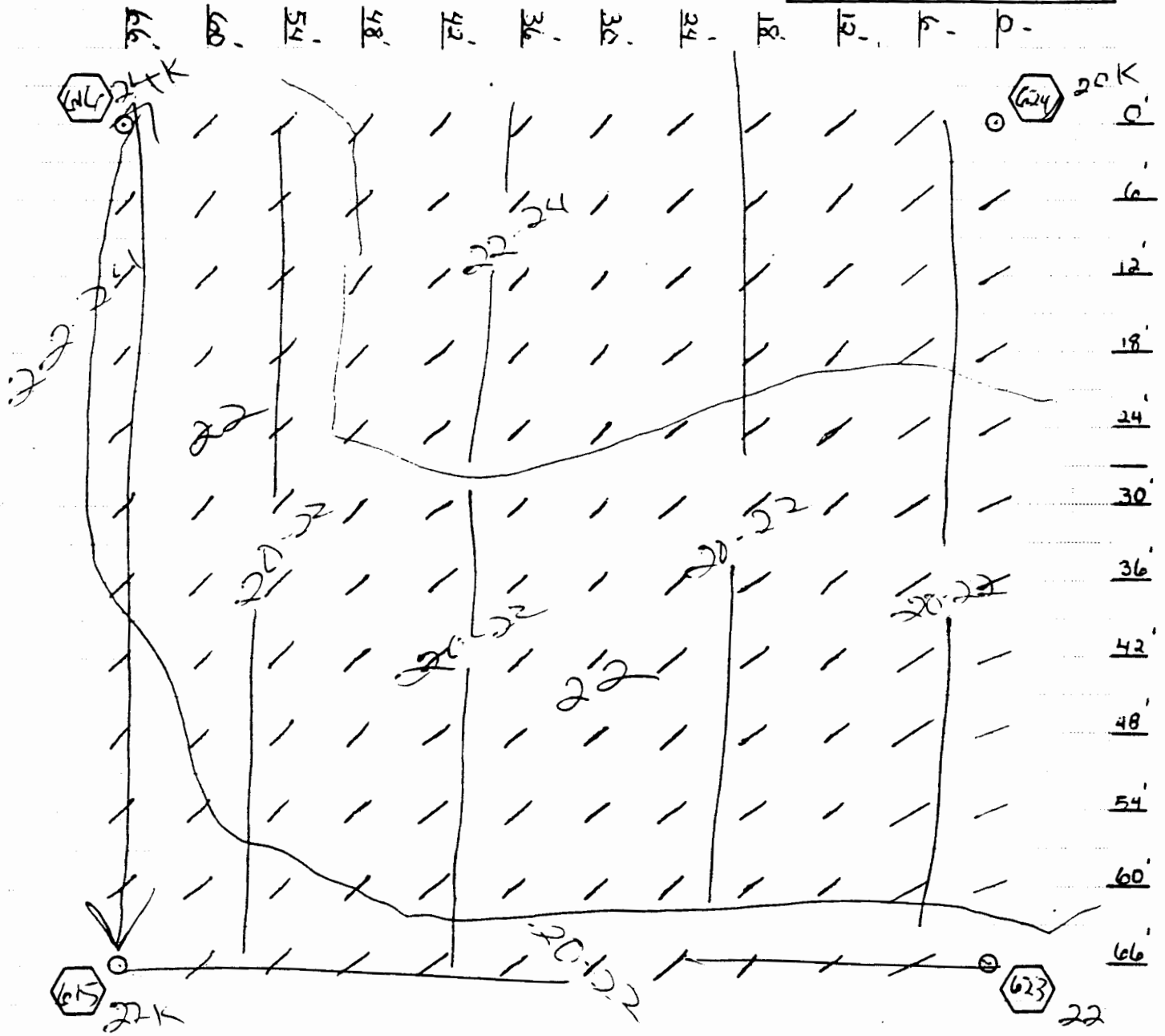
m. 2220 2x2 TASK NO. ____

55-614 0-4410 st

K=1000

APPROVED BY

DEPT ____ DATE ____



WESTON

Grid / Loc # 14

m - 2220 2 x 2

SHEET ____ of ____

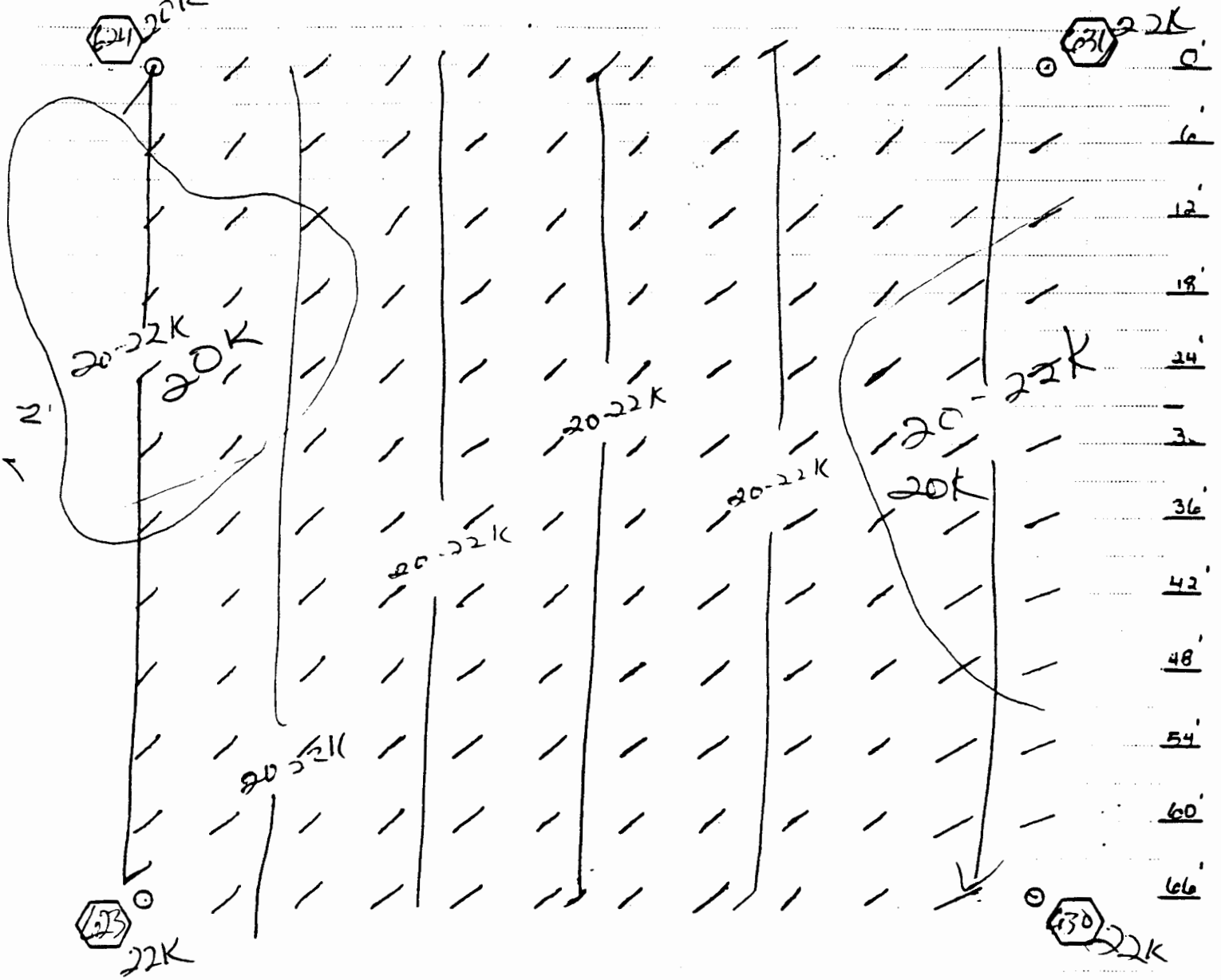
W.O. NO. ____

TASK NO. ____

APPROVED BY

DEPT ____ DATE ____

K = 100



WESTON
MANAGERS DESIGNERS/CONSULTANTS

SHEET ____ of ____

Grid/Loc #2

W.O. NO. ____

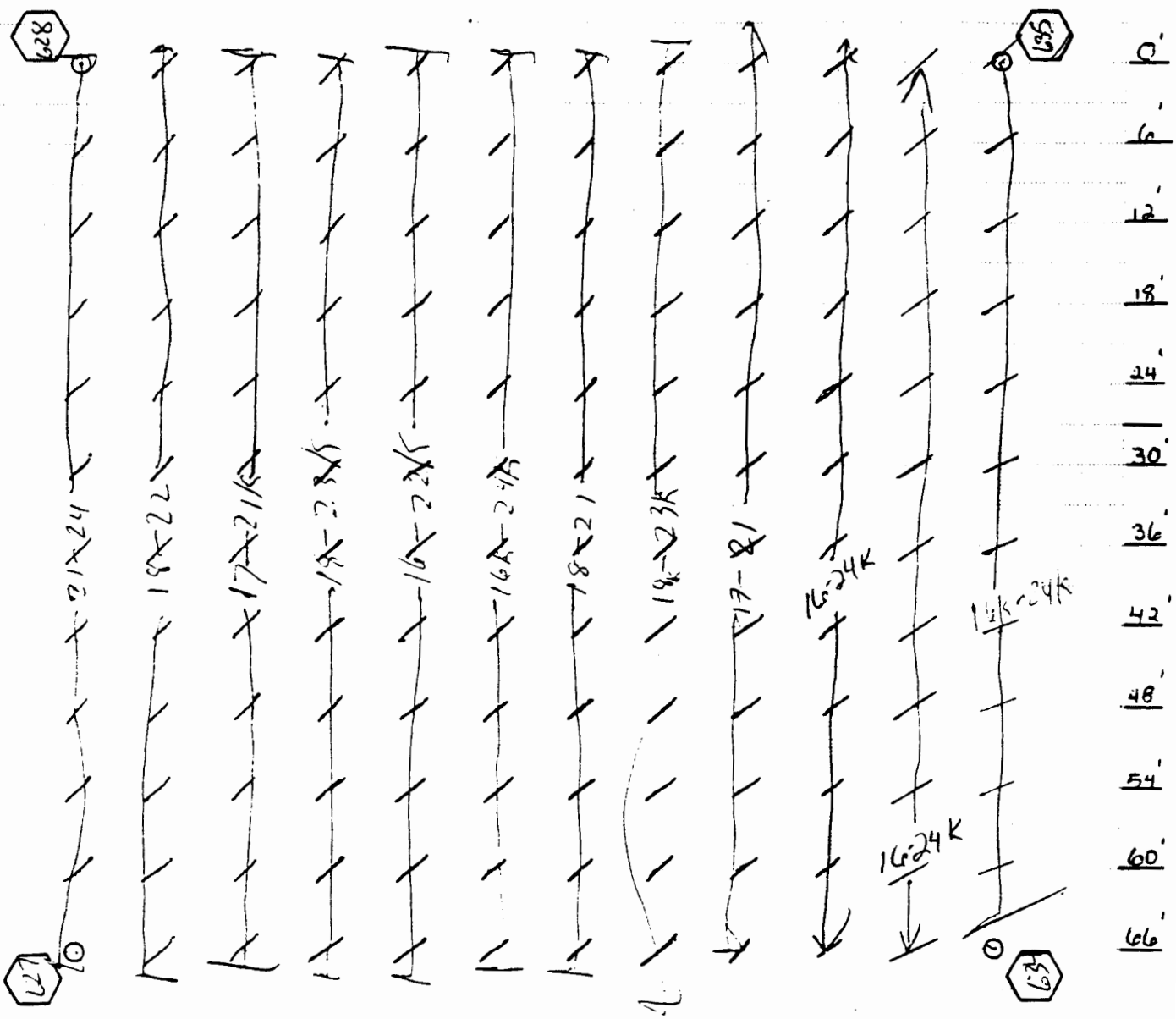
Bicron fiddler unit

TASK NO. ____

8-3-91

K=1000

APPROVED BY	
DEPT	DATE



RFW 10-05-003/A-5/85

WESTON
MANAGERS DESIGNERS/CONSULTANTS

SHEET ____ of ____

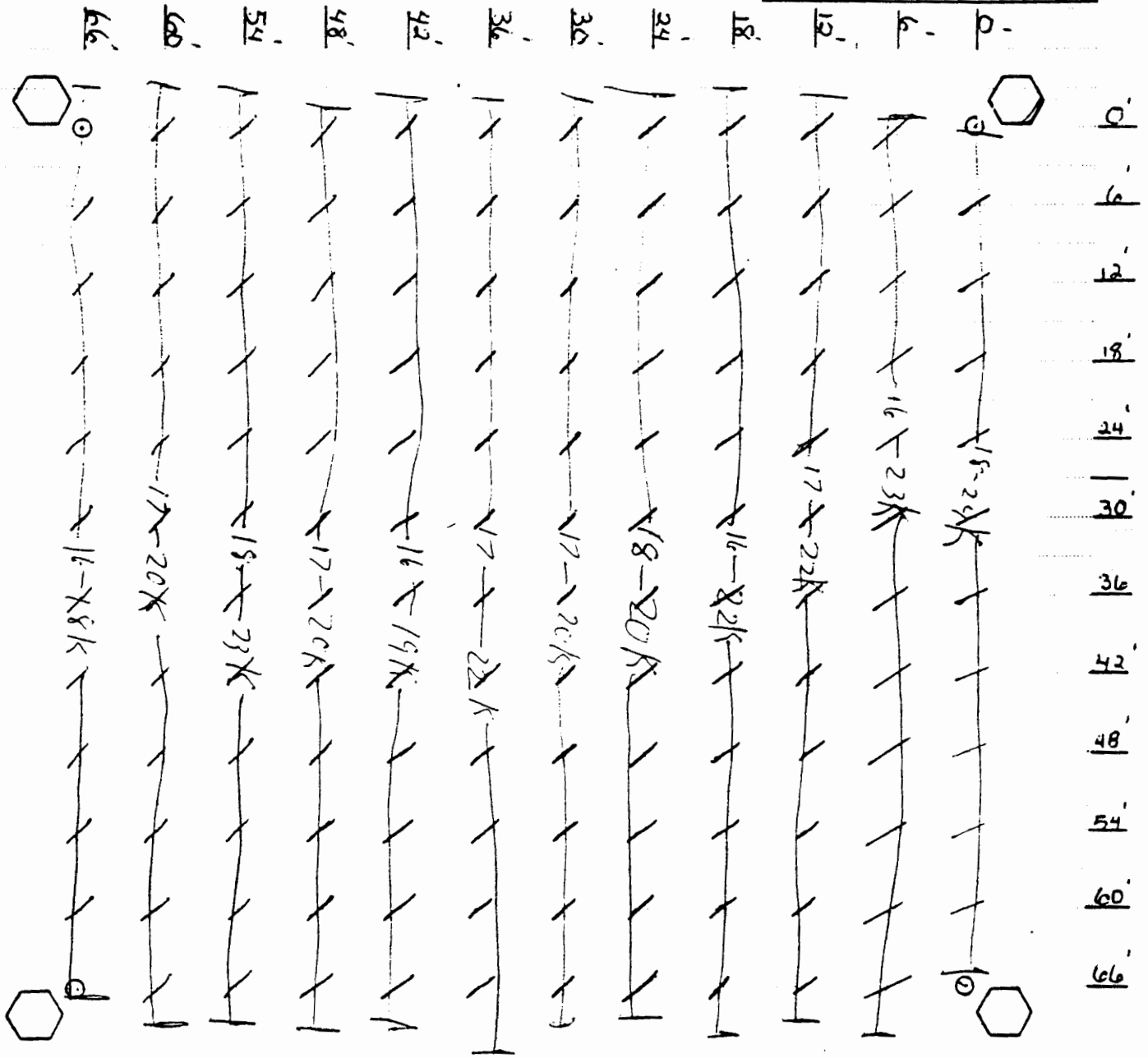
Grid/Loc #3 W.O. NO. ____

Bicron Field Lab Unit TASK NO. ____

8-3-91

K=1000

APPROVED BY	
DEPT	DATE



RFW 10-05-003/A-5/85

WESTON
MANAGERS DESIGNERS/CONSULTANTS

SHEET ____ of ____

Grid/Loc 4

W.O. NO. ____

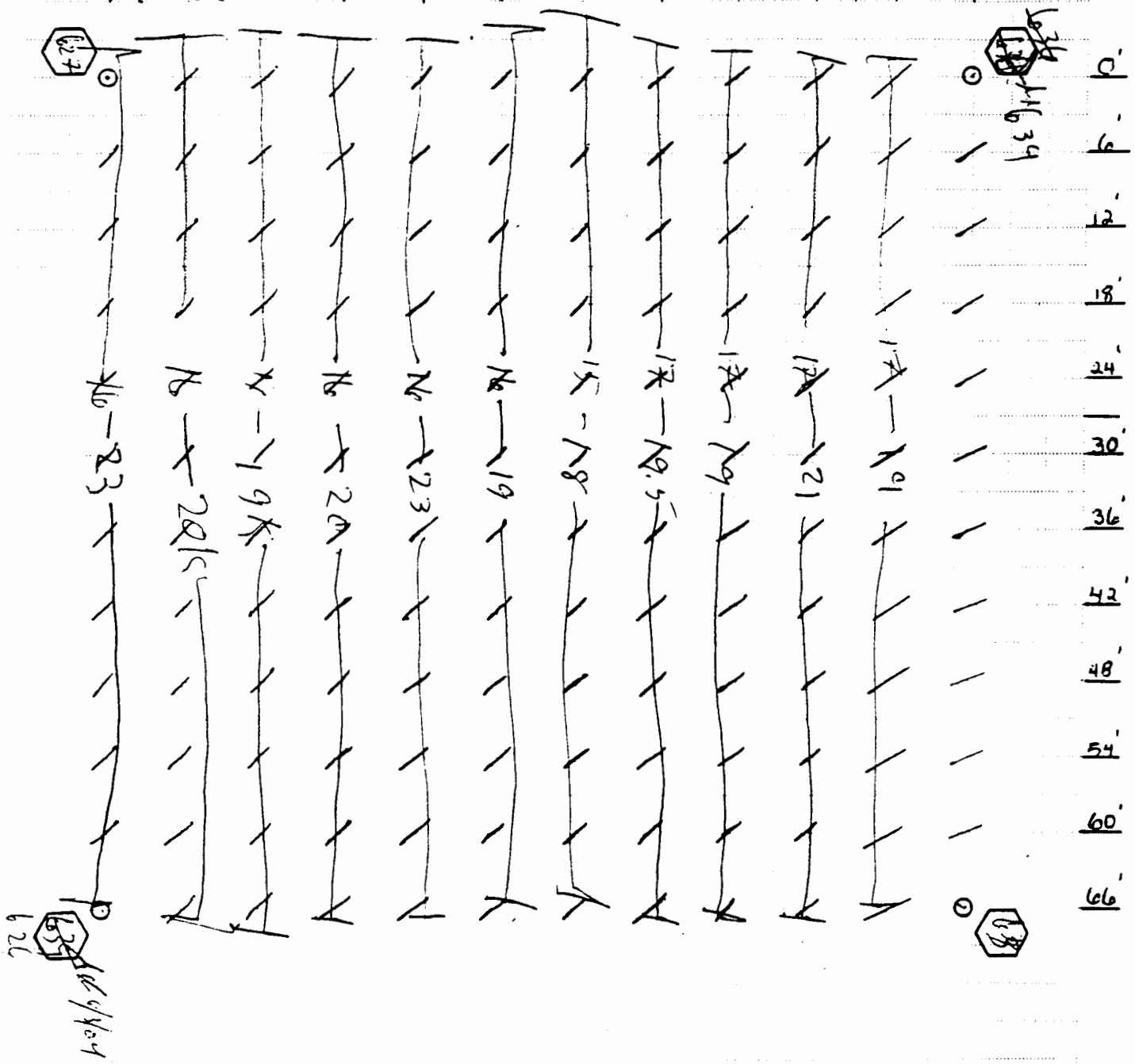
Filler BG = 19000

TASK NO. ____

8-3-94

K = 1000

APPROVED BY	
DEPT	DATE



RFW 10-05-003/A-5/85
512-5643

WESTON
MANAGERS DESIGNERS/CONSULTANTS

SHEET ____ of ____

Grid/Loc #5 W.O. NO. ____

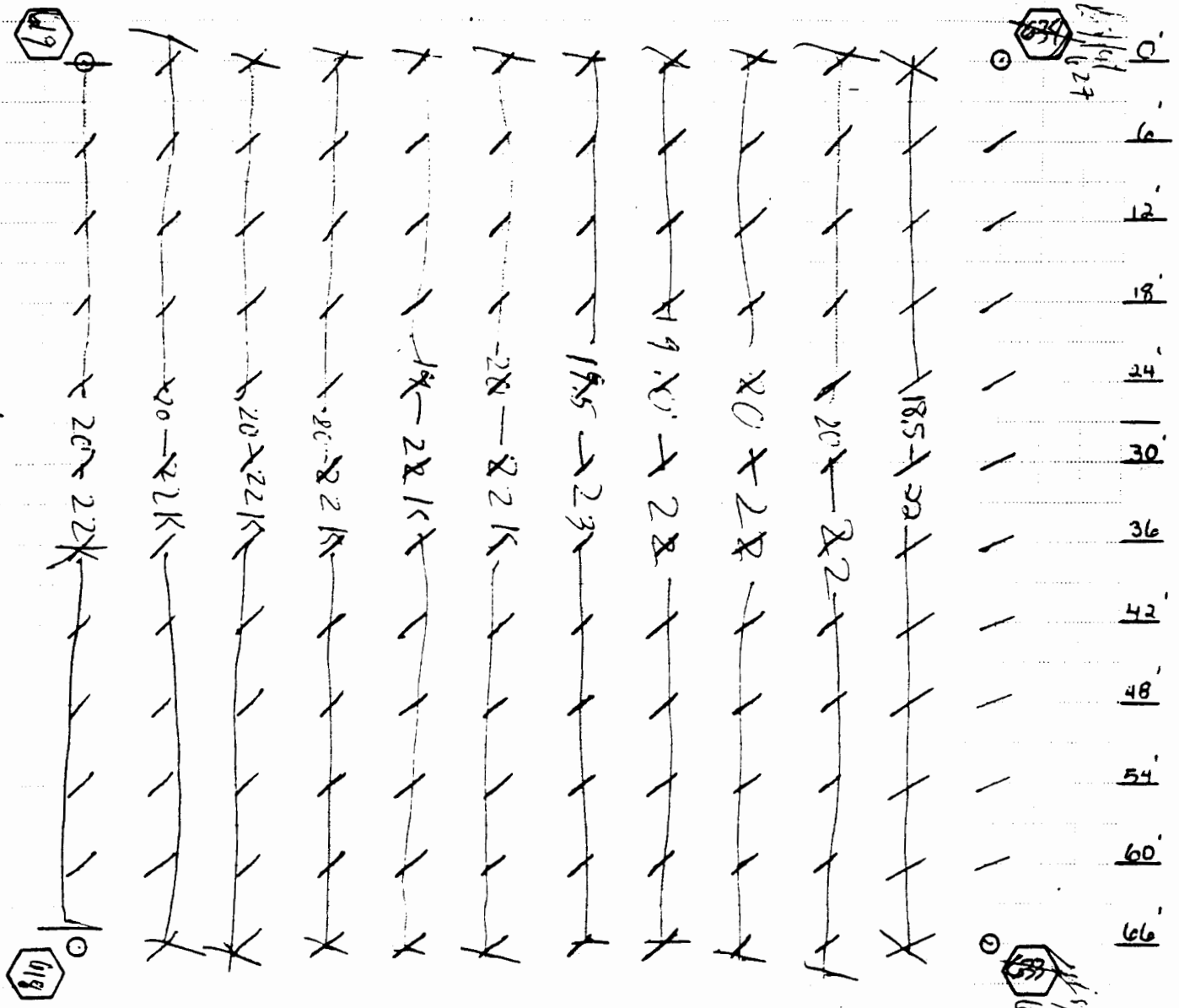
Field TASK NO. ____

83514

K=1000

APPROVED BY

DEPT ____ DATE ____



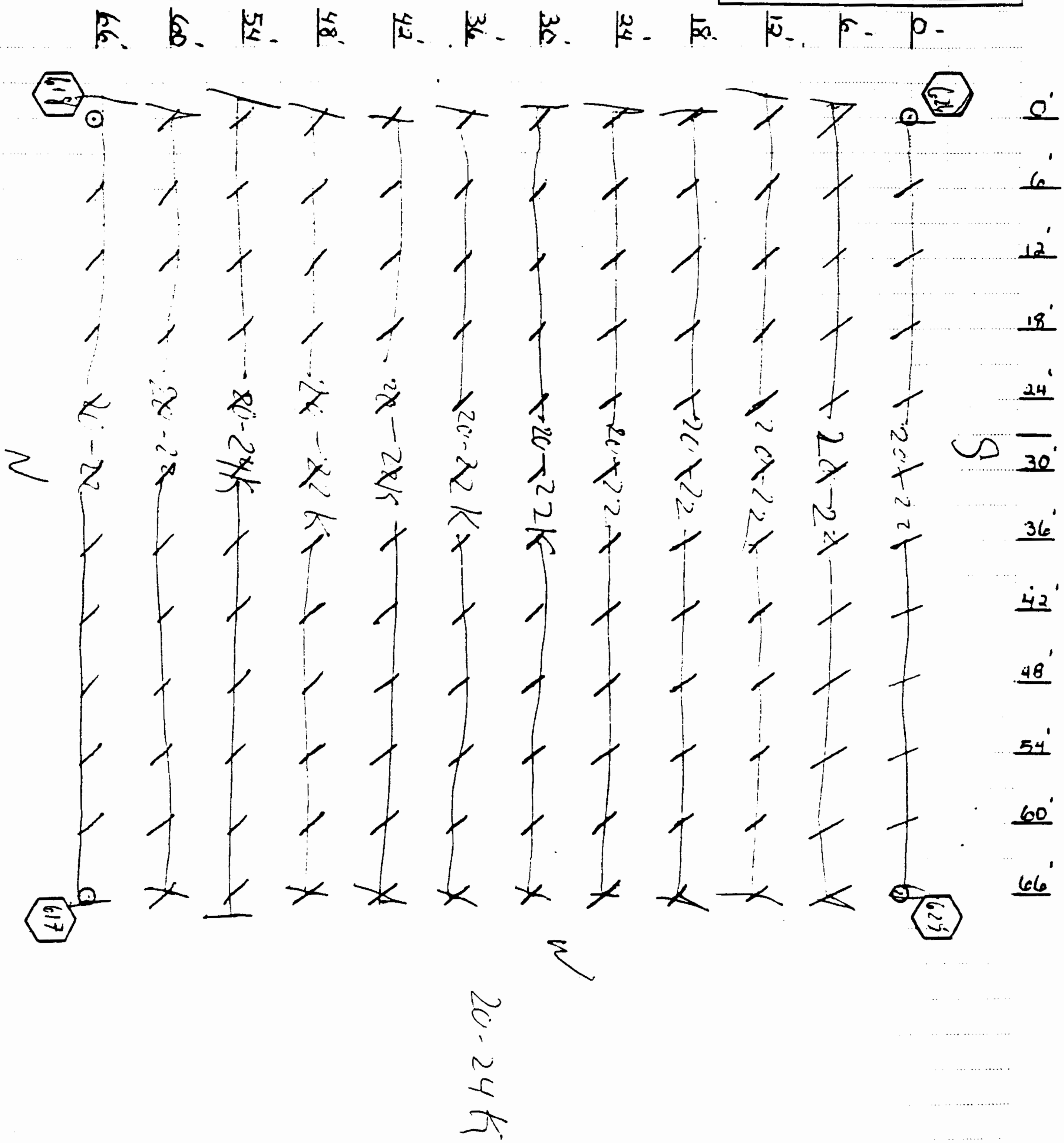
RFW 10-05-003/A-5/85
512 5643

WESTON
MANAGERS DESIGNERS/CONSULTANTS

Grid/Loc #6 | SHEET ____ of ____
W.O. NO. ________
Filler | TASK NO. ________

K=1000

APPROVED BY
DEPT ______ DATE ______



REW 10-05-003 A-5 85

WESTON
MANAGERS DESIGNERS/CONSULTANTS

SHEET ____ of ____

Grid / Loc #7

W.O. NO. ____

B. McCleir

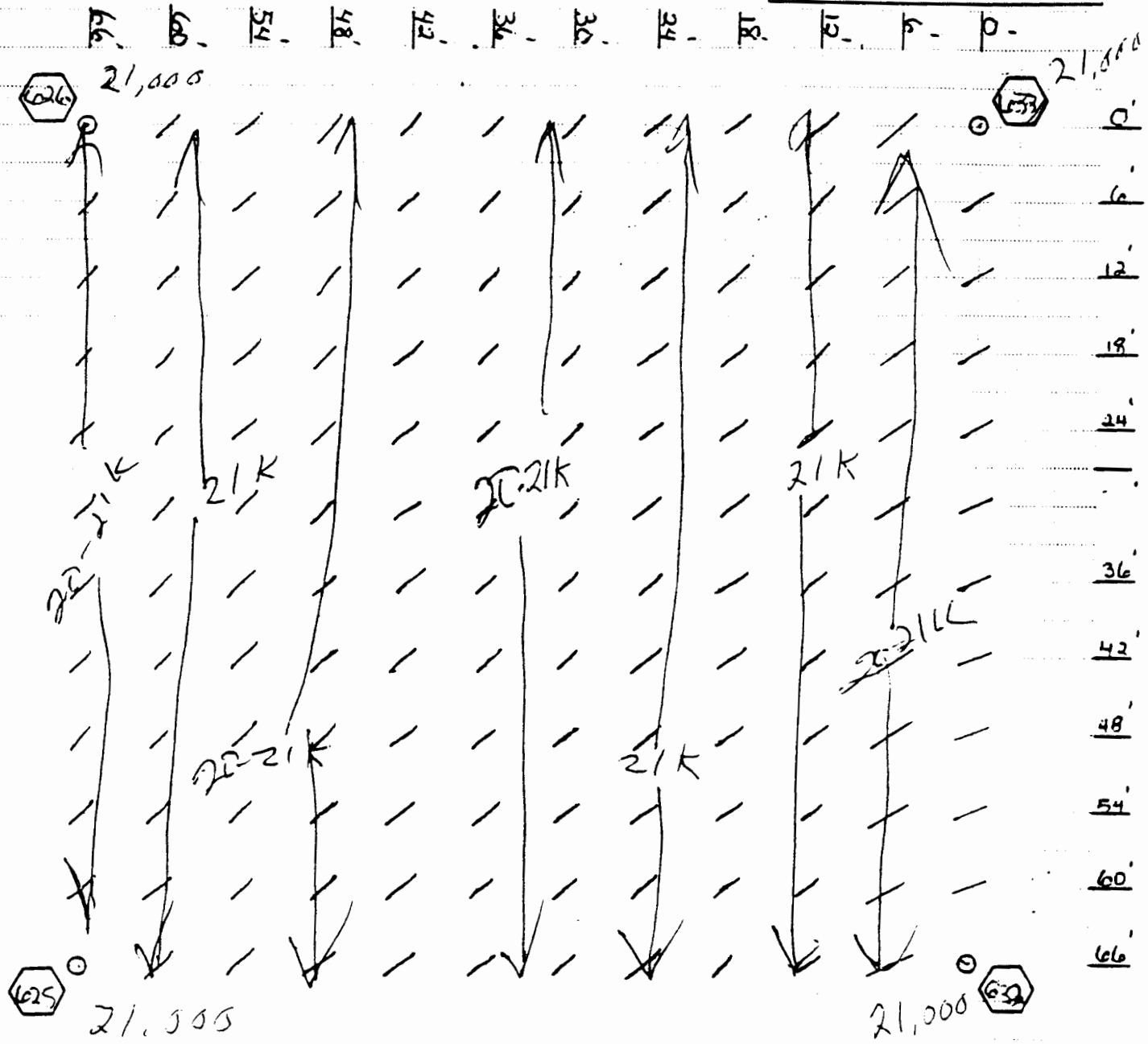
TASK NO. ____

~~8-4-91~~

APPROVED BY

DEPT ____ DATE ____

K = 1000



WESTON
MANAGERS DESIGNERS/CONSULTANTS

SHEET ____ of ____

Grid/Loc #8

W.O. NO. ____

B Fidiller

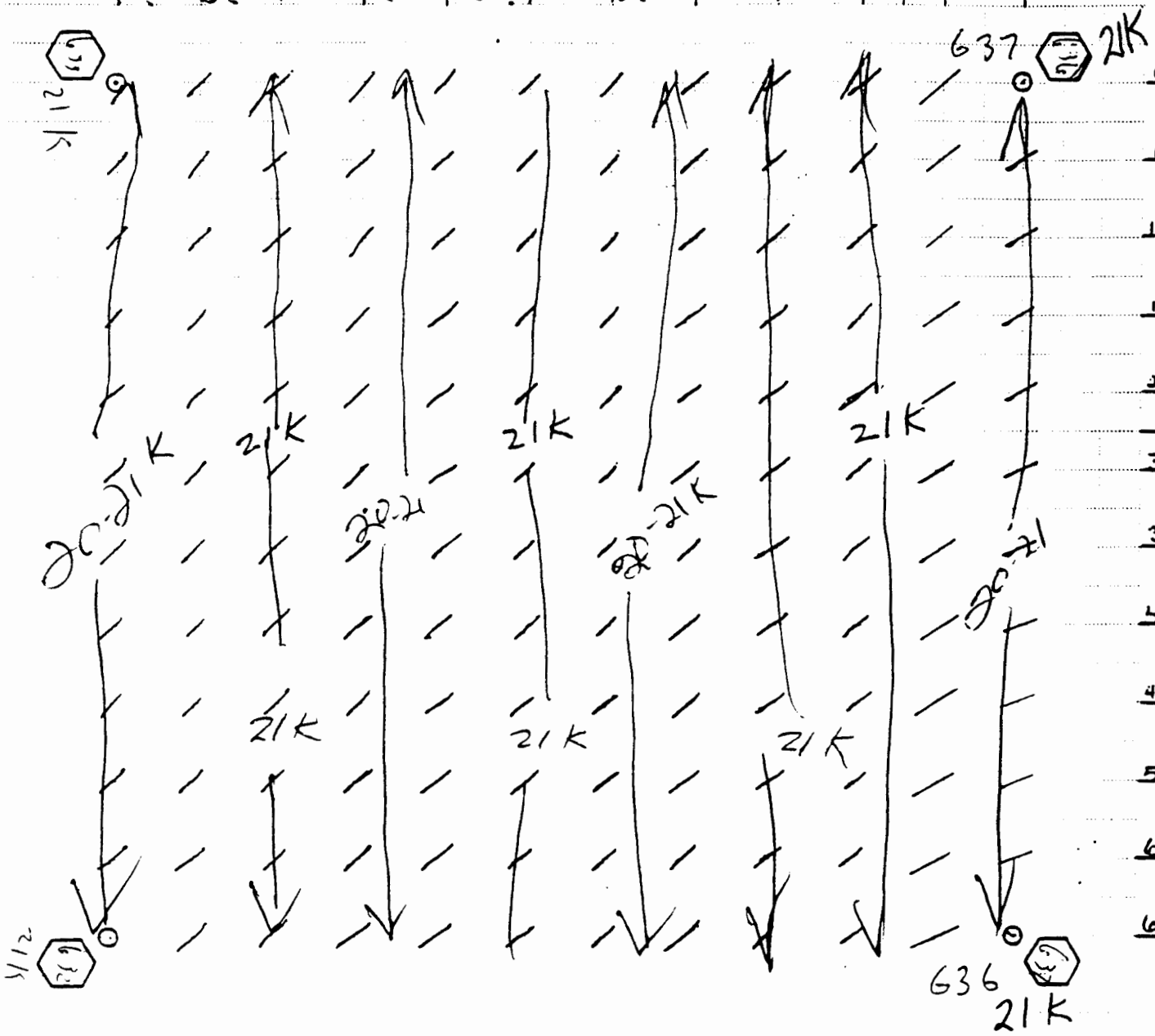
TASK NO. ____

8-4-94 0820 st.

APPROVED BY

K=1000

DEPT ____ DATE ____



WESTON
MANAGERS DESIGNERS/CONSULTANTS

SHEET ____ of ____

Grid/Loc 9

W.O. NO. ____

B Fiddler

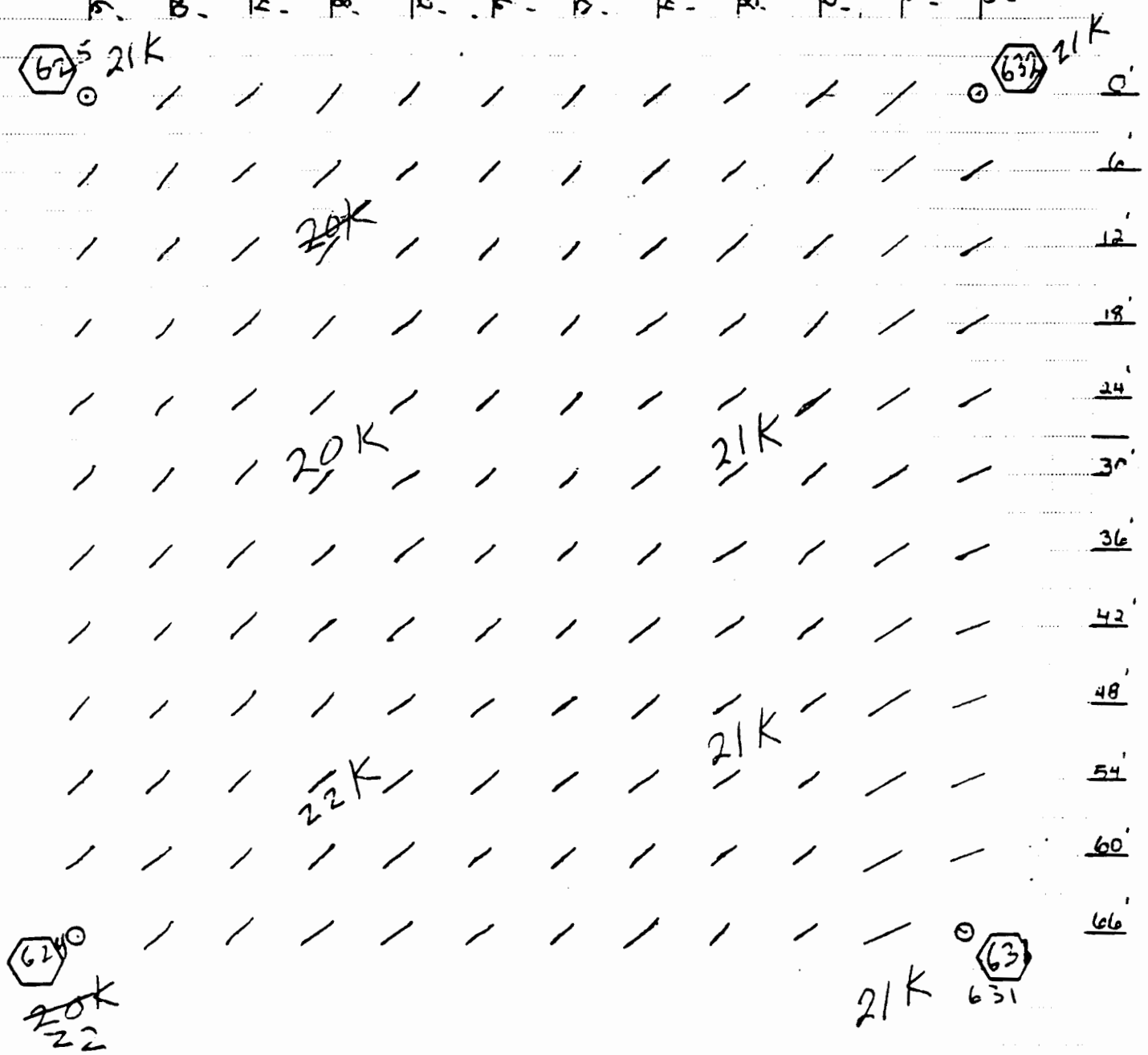
TASK NO. ____

8-4-94 9 SW 51-71

APPROVED BY

DEPT ____ DATE ____

K = 1000



WESTON
MANAGERS DESIGNERS/CONSULTANTS

SHEET ____ of ____

Grid/Loc #10 W.O. NO. ____

B Fiddler TASK NO. ____

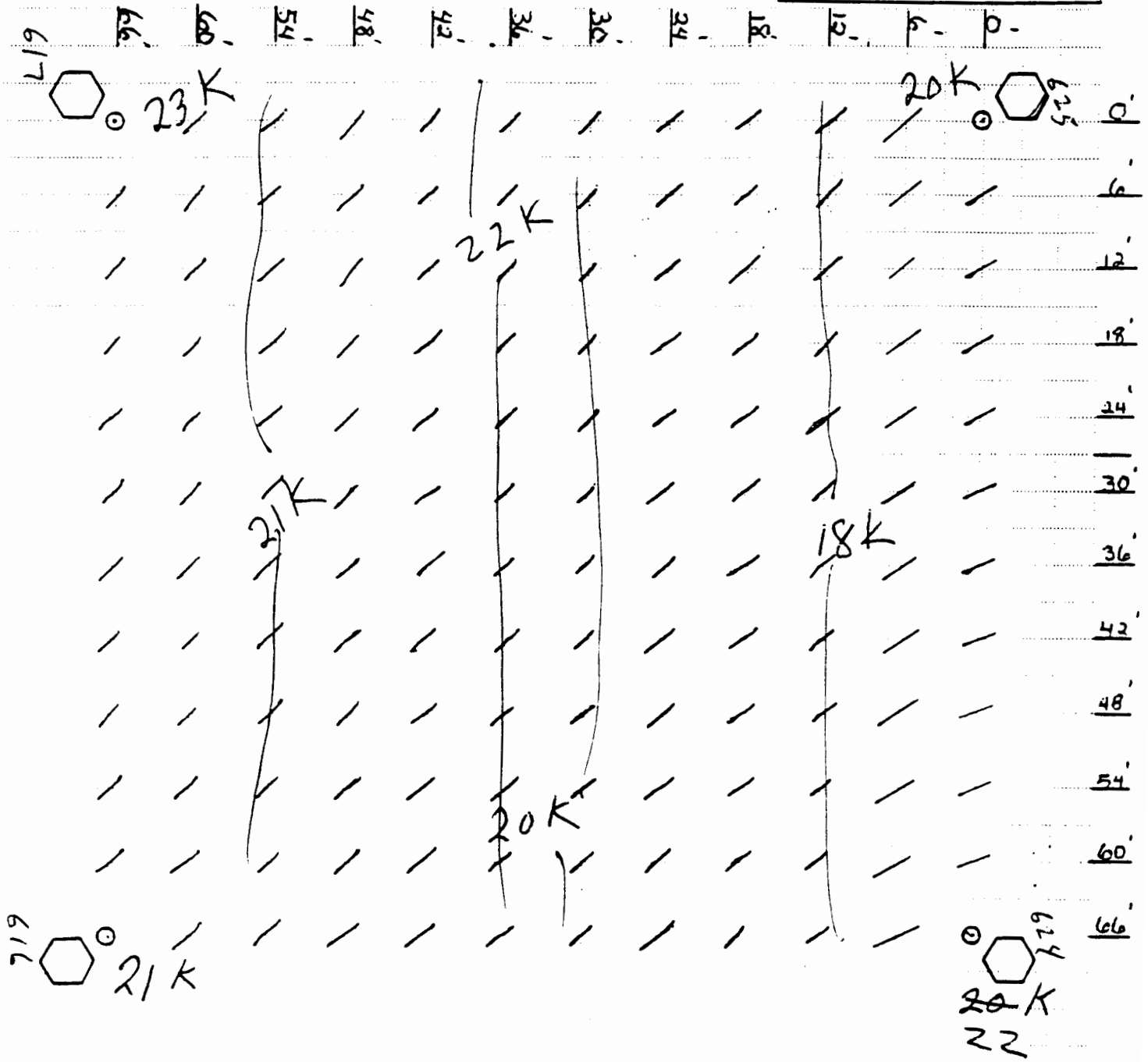
10

8-4-94

K=1000

APPROVED BY

DEPT ____ DATE ____



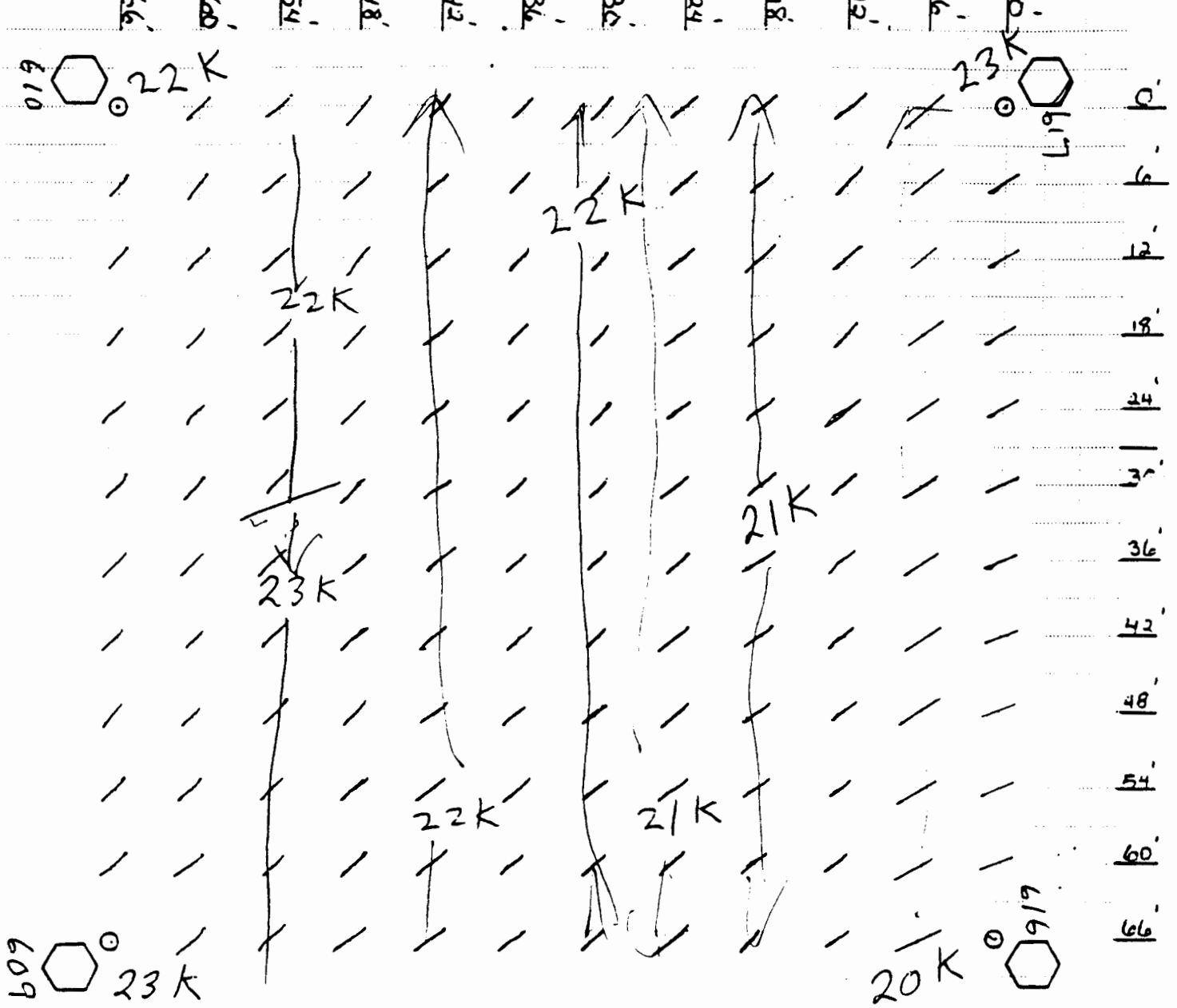
WESTON
MANAGERS DESIGNERS/CONSULTANTS

SHEET ____ of ____

Grid/Loc #11 W.O. NO. ____

B. Fiddler TASK NO. ____

#11			APPROVED BY
8-4-91			
K=1000			DEPT ____ DATE ____



WESTON
MANAGERS DESIGNERS/CONSULTANTS

SHEET ____ of ____

Grid/Loc #12 W.O. NO. ____

B Fidler TASK NO. ____

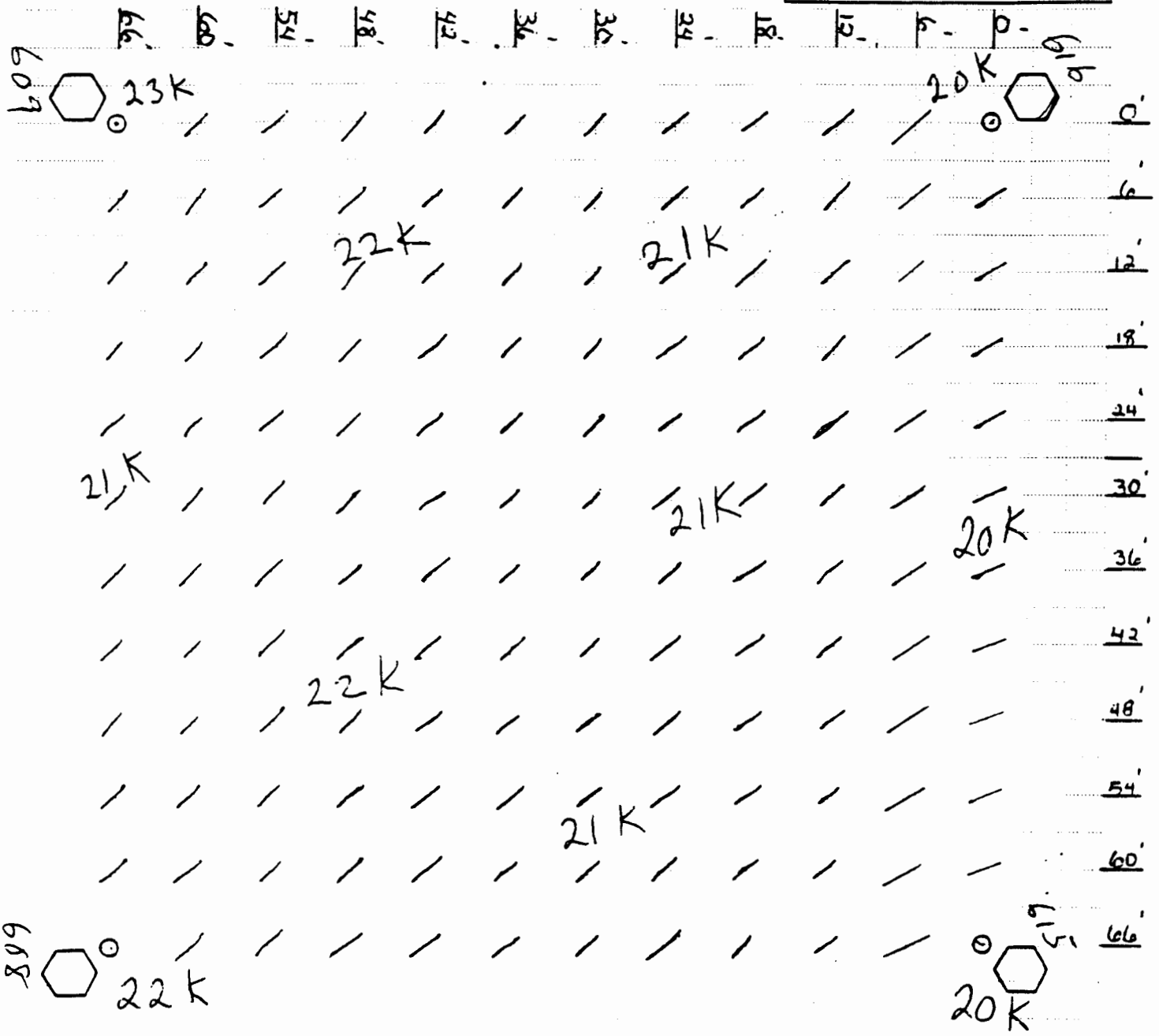
12

8-4-94

K=1000

APPROVED BY

DEPT ____ DATE ____



WESTON
MANAGERS DESIGNERS/CONSULTANTS

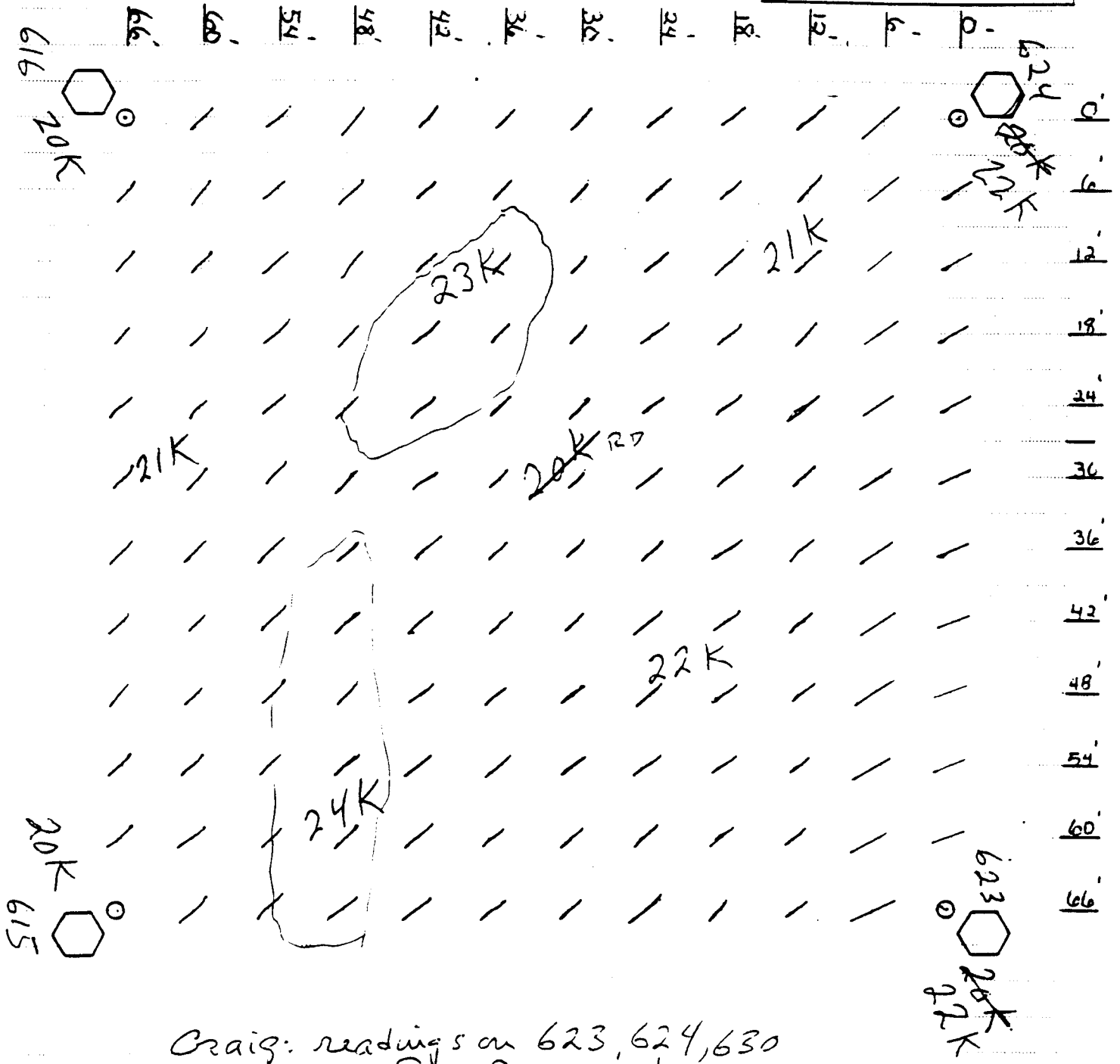
SHEET ____ of ____

Grid/Loc #13 W.O. NO. ____

B Fiddler TASK NO. ____

13
8 4 94
K = 1000

APPROVED BY
DEPT ____ DATE ____



Craig: readings on 623, 624, 630
higher than earlier,
temperature getting warmer.

REV 12-05-202 A.6.95

WESTON
MANAGERS DESIGNERS/CONSULTANTS

SHEET ____ of ____

Grid/Loc #14 W.O. NO. ____

B Fiddler TASK NO. ____

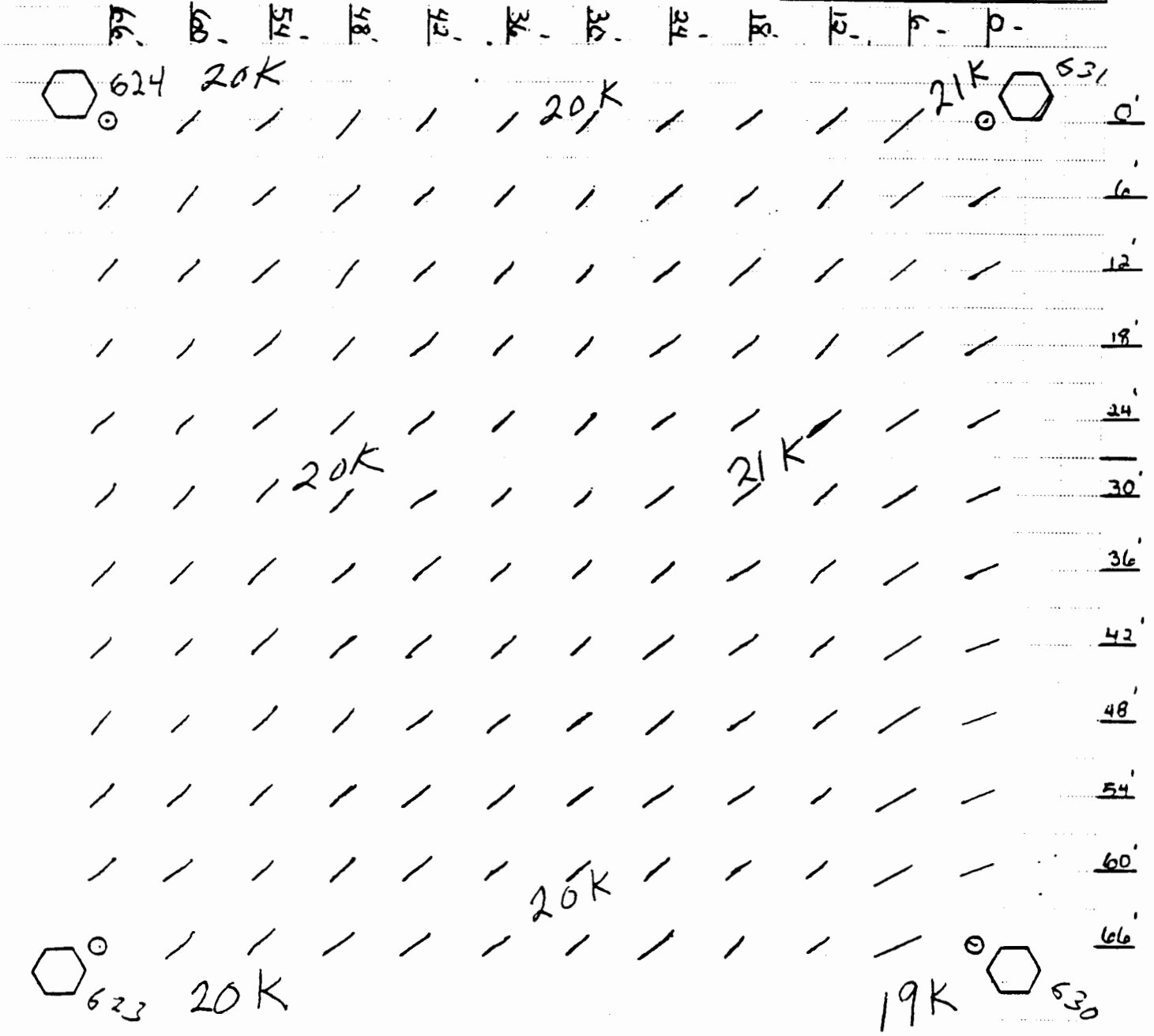
14

8-4-94

K=1000

APPROVED BY

DEPT ____ DATE ____



WESTON
MANAGERS DESIGNERS CONSULTANTS

SHEET ____ of ____

Grid/Loc #2 W.O. NO. ____

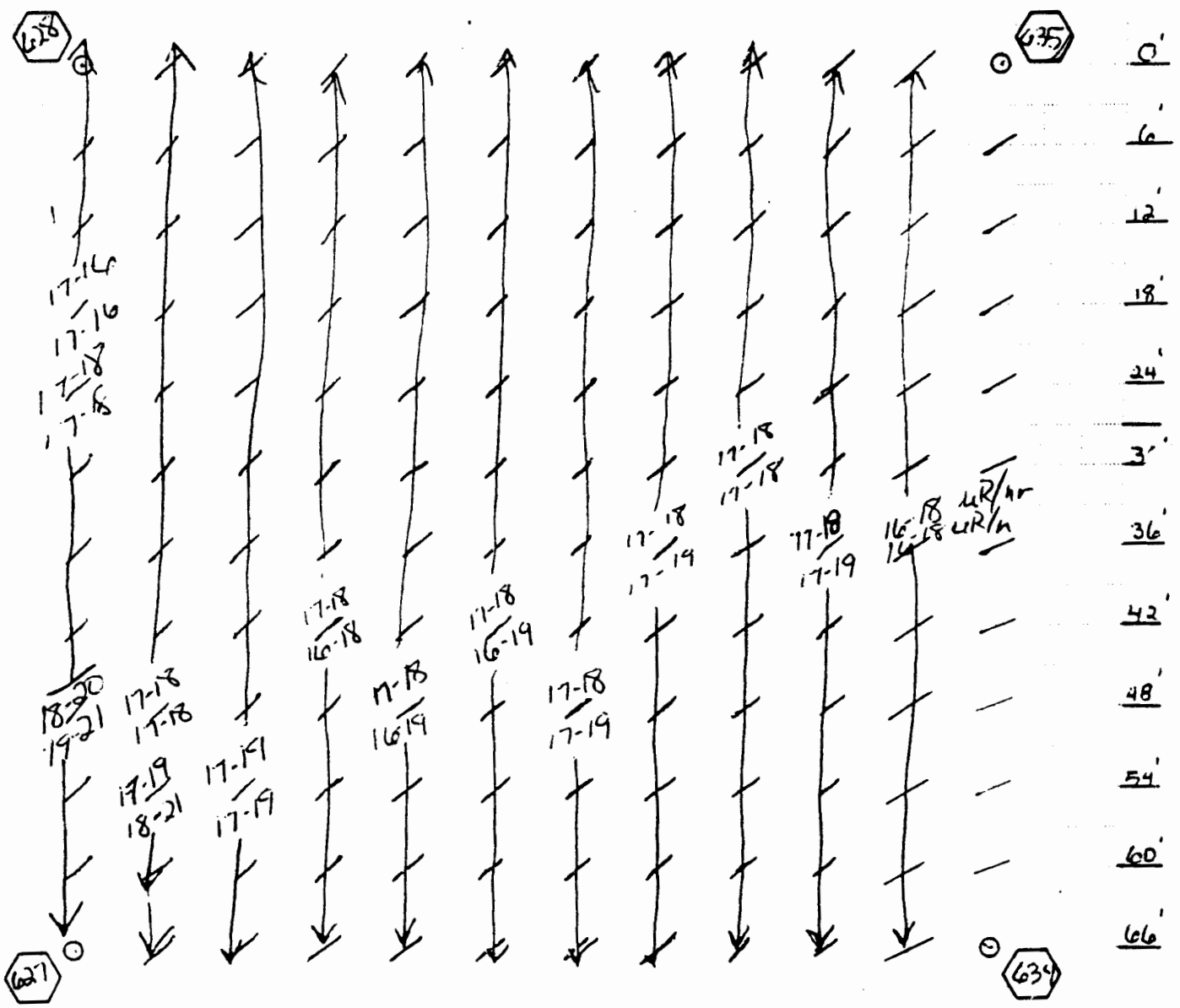
Model 19 uR unit TASK NO. ____

8-3-94 BKG 17-19 uR/hr

APPROVED BY

DEPT ____ DATE ____

K=1000



Note: all readings in uR/hr

RFW 10-05-003/A-5/85
512-5643

WESTON
MANAGERS DESIGNERS/CONSULTANTS

SHEET ____ of ____

Grid/Loc #3 — W.O. NO. ____

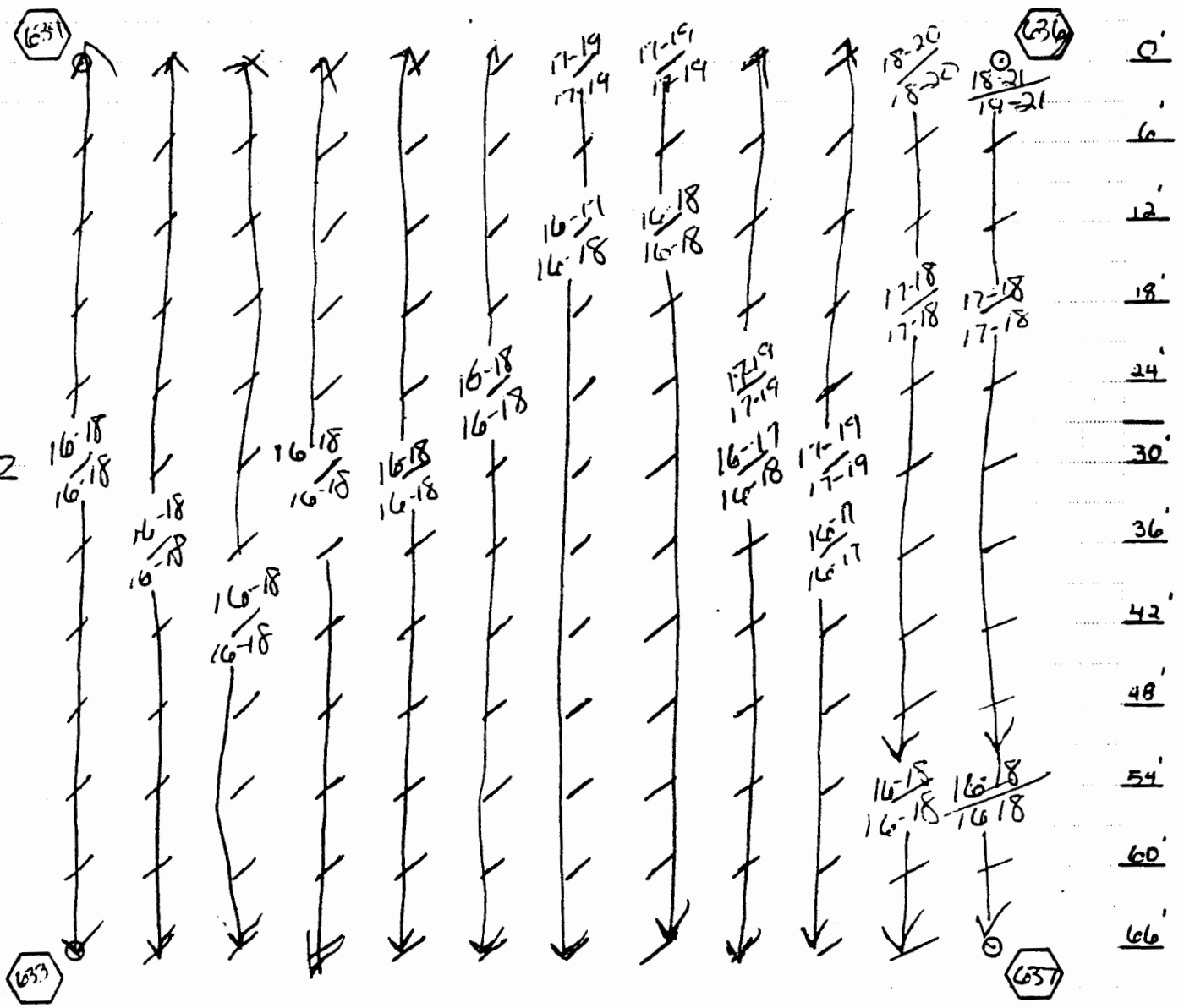
Model 19 uR meter — TASK NO. ____

8-3-94 — 1000 start — 1055 stop

K = 1000

APPROVED BY ____

DEPT ____ DATE ____



Note all readings in uR's

RFW 10-05-003/A-5/85
512-5643

WESTON
MANAGERS DESIGNERS/CONSULTANTS

SHEET ____ of ____

Grid/Loc #8

W.O. NO. ____

Leak water

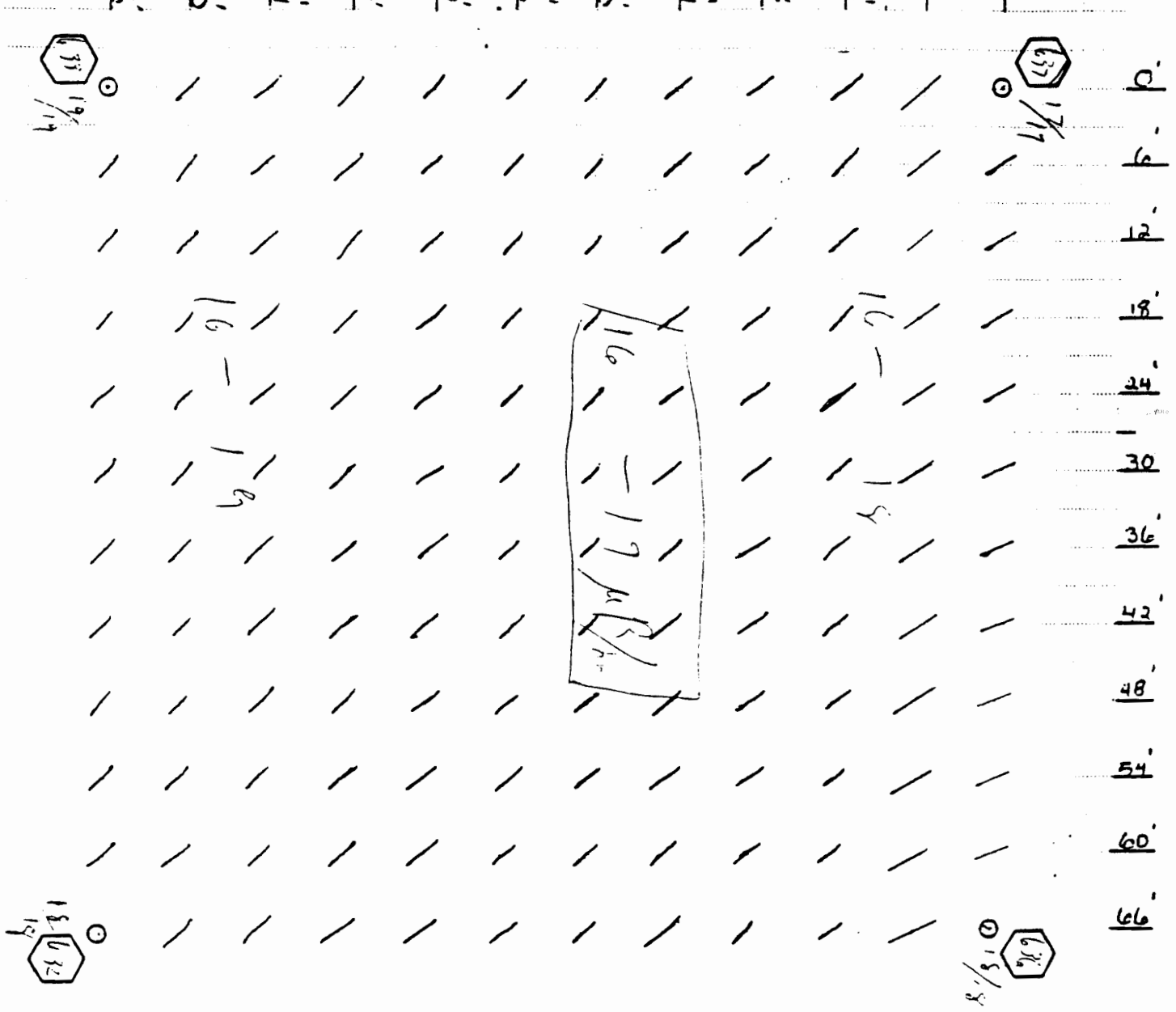
TASK NO. ____

8-4-94

K=1000

APPROVED BY

DEPT ____ DATE ____



WESTON
MANAGERS DESIGNERS/CONSULTANTS

SHEET ____ of ____

Grid/Loc #9

W.O. NO. ____

μR

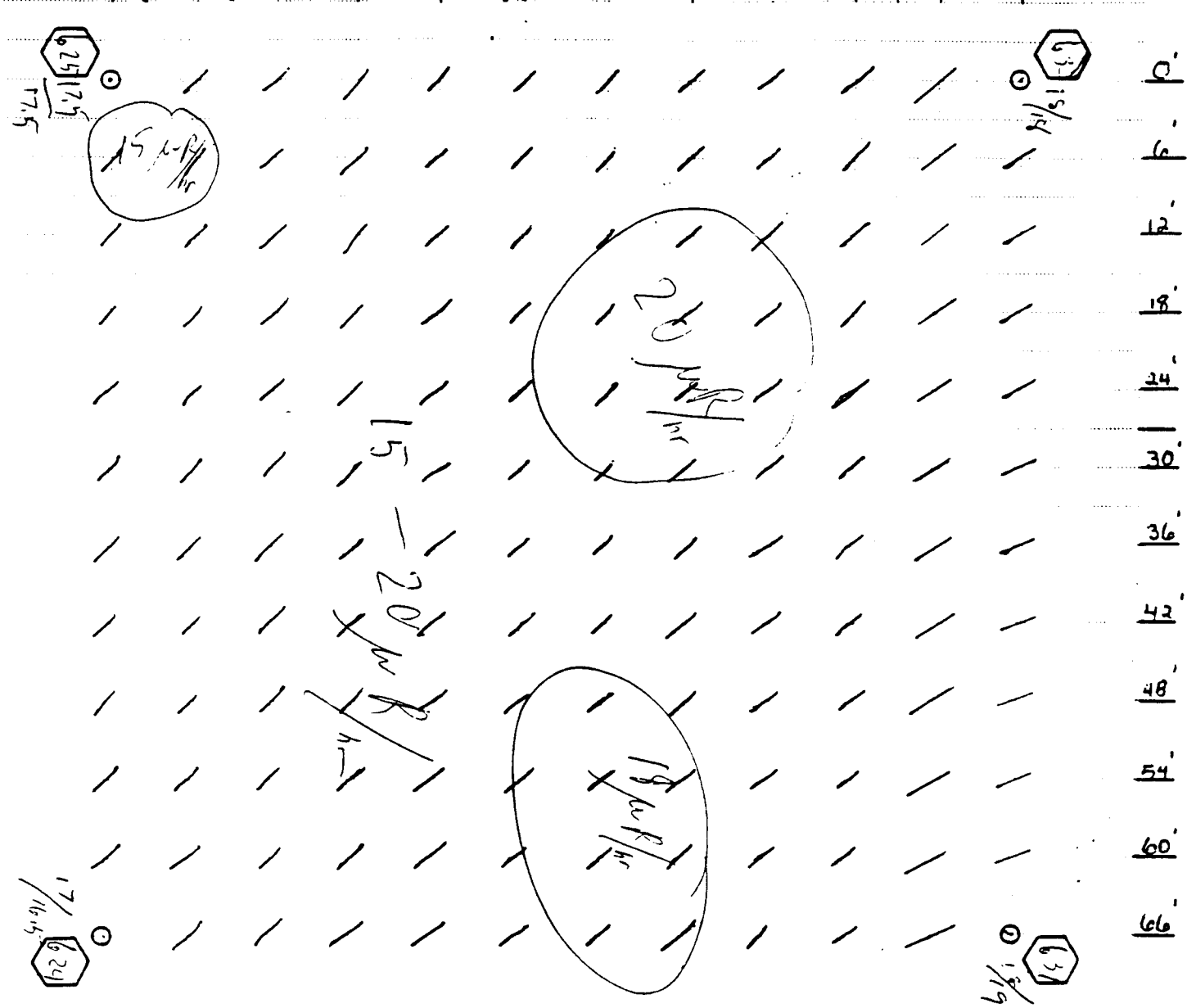
TASK NO. ____

8-4-941

APPROVED BY

K=1000

DEPT ____ DATE ____



WESTON MANAGERS DESIGNERS/CONSULTANTS

SHEET ____ of ____

Grid/Loc #10 W.O. NO. ____

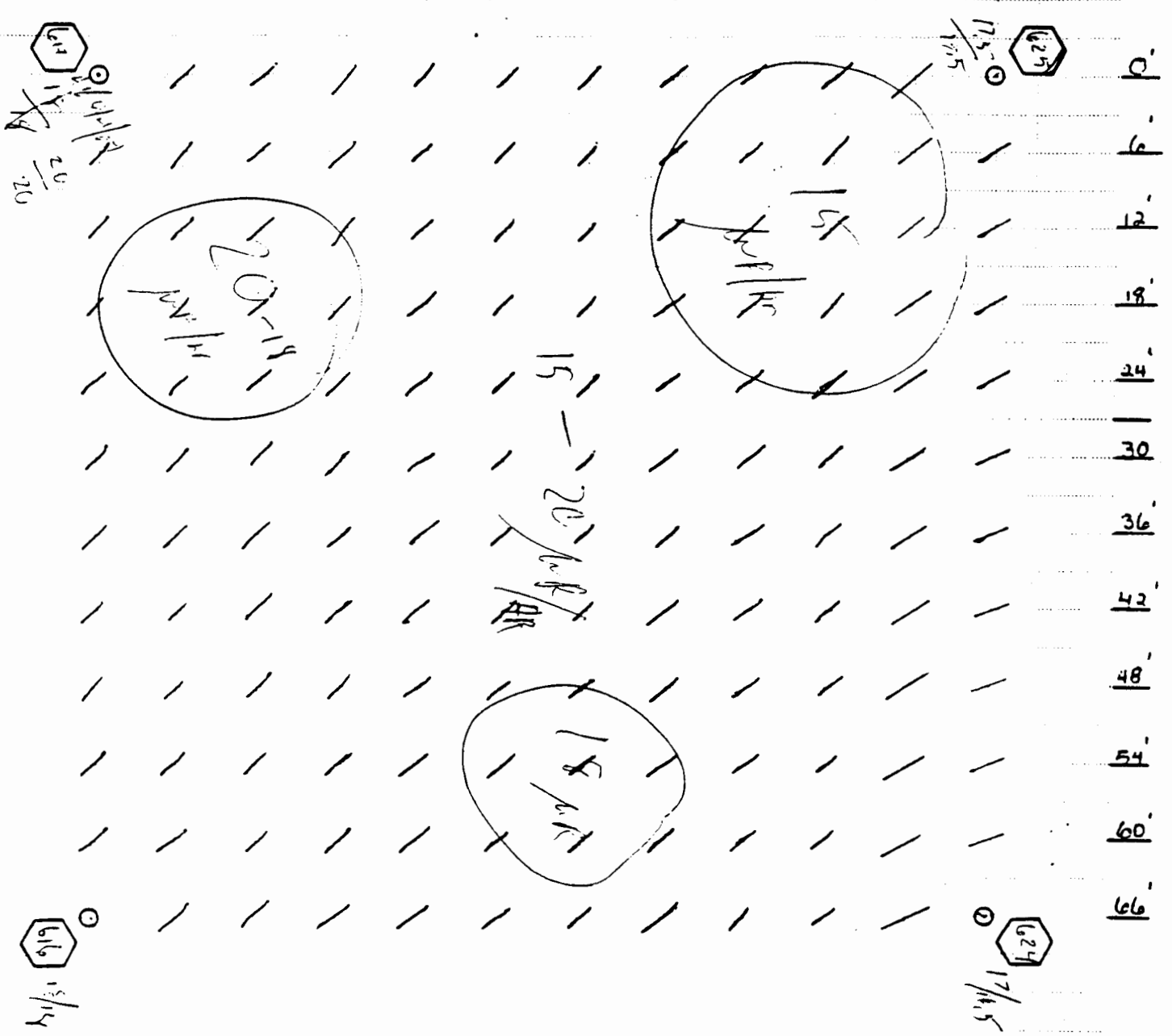
air metal TASK NO. ____

8-21-911

K=1000

APPROVED BY

DEPT ____ DATE ____



WESTON
MANAGERS DESIGNERS/CONSULTANTS

SHEET ____ of ____

Grid/Loc #11

W.O. NO. ____

HR/metal

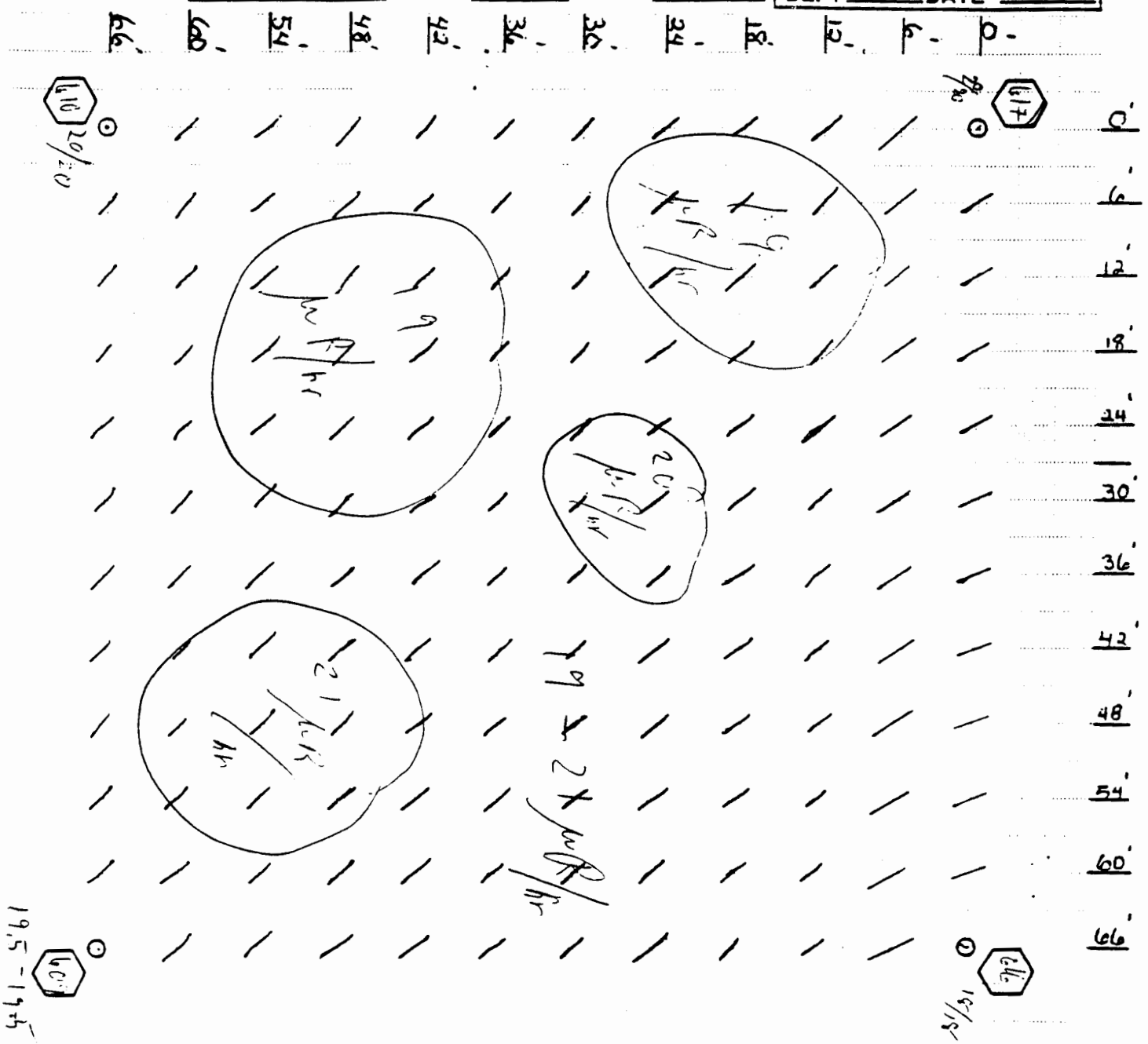
TASK NO. ____

8-11-94

K=1000

APPROVED BY

DEPT ____ DATE ____



WESTON
MANAGERS DESIGNERS/CONSULTANTS

SHEET ____ of ____

Grid/Loc #13 W.O. NO. ____

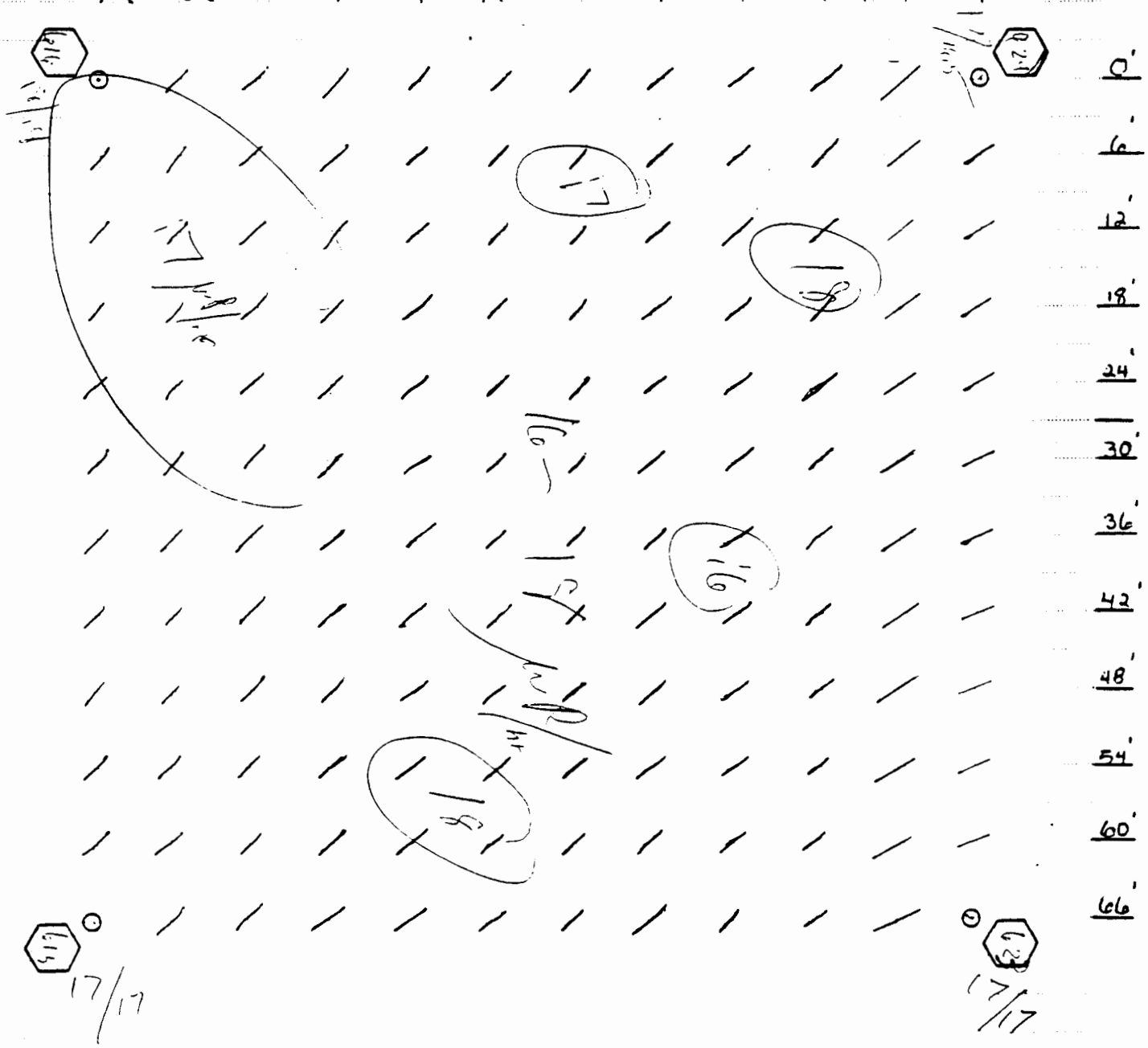
hr meter TASK NO. ____

8-4-91

K=100

APPROVED BY

DEPT ____ DATE ____



REW 10-05-2021A 5-85

WESTON
MANAGERS DESIGNERS/CONSULTANTS

SHEET ____ of ____

Grid/Loc #14

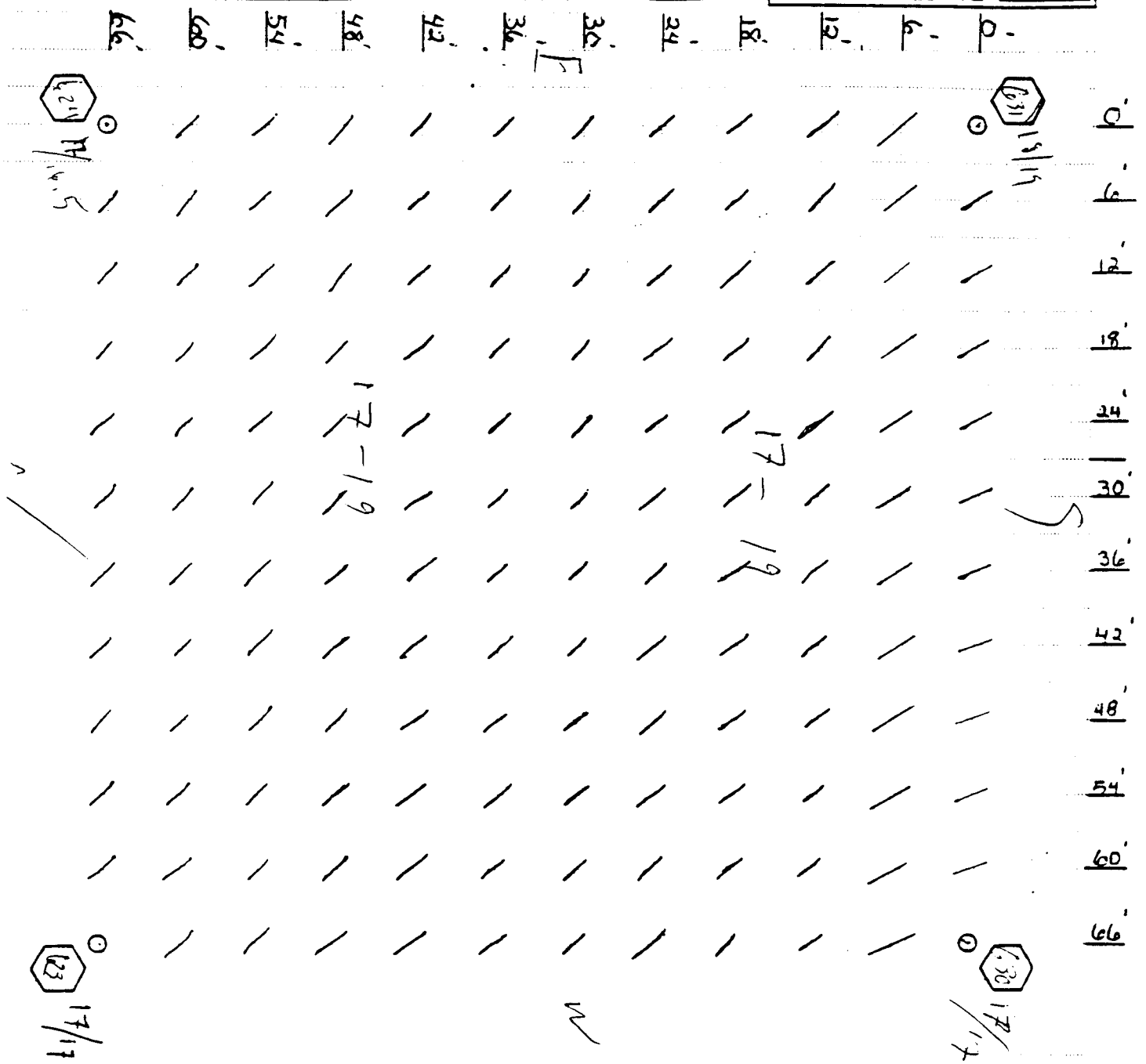
W.O. NO. ____

TASK NO. ____

APPROVED BY

DEPT ____ DATE ____

K=1000



Annex 3.5
PRS 21-013(d)
RFI Data

RAD Van Data

CST-9 Radiochemistry Screening Data

TA-21 MRAL 1

Date: 8/12/94 **Comments:** Gross Alpha/Beta/Gamma
Analyst:

Gross Gamma Screening Data (MDA 2.52)

Sample #	Result	Uncertainty	Units
AAB7149	-1.11	2.52	pCi/g
AAB7150	-2.43	2.52	pCi/g
AAB7151	-0.28	2.52	pCi/g
AAB7152	0.37	2.52	pCi/g
AAB7153	-0.56	2.52	pCi/g
AAB7154	0.08	2.52	pCi/g
AAB7155	-1.13	2.52	pCi/g
AAB7156	-0.53	2.52	pCi/g
AAB7157	-2.13	2.52	pCi/g
AAB7158	-0.38	2.52	pCi/g
AAB7159	-1.38	2.52	pCi/g
AAB7160	-0.35	2.52	pCi/g
AAB7161	-6.77	2.52	pCi/g
AAB7162	-2.73	2.52	pCi/g
AAB7163	-3.35	2.52	pCi/g
AAB7164	-2.51	2.52	pCi/g
AAB7165	-1.92	2.52	pCi/g
AAB7166	-3.23	2.52	pCi/g
AAB7167	-1.49	2.52	pCi/g
AAB7168	-3.53	2.52	pCi/g

Tritium and Moisture Screening Data

Sample #	Tritium	Uncertainty	Units	Moisture	Uncertainty	Units
AAB7149	1.07	0.31	pCi/g	3.79	1	percent
AAB7150	0.88	0.3	pCi/g	5.1	1	percent
AAB7151	1.18	0.32	pCi/g	1.43	1	percent
AAB7152	1.12	0.32	pCi/g	0.79	1	percent
AAB7153	0	0.3	pCi/g	5.95	1	percent
AAB7154	0.77	0.3	pCi/g	5.5	1	percent
AAB7155	0.84	0.3	pCi/g	5.38	1	percent
AAB7156	0.79	0.3	pCi/g	4.49	1	percent
AAB7157	0	0.3	pCi/g	7.45	1	percent
AAB7158	1.08	0.31	pCi/g	2.85	1	percent
AAB7159	1.22	0.33	pCi/g	1.78	1	percent
AAB7160	1.09	0.31	pCi/g	2	1	percent
AAB7161	0.4	0.3	pCi/g	1.81	1	percent
AAB7162	0.85	0.3	pCi/g	2.29	1	percent
AAB7163	0.62	0.3	pCi/g	3.12	1	percent
AAB7164	0.09	0.3	pCi/g	1.17	1	percent
AAB7165	0.3	0.3	pCi/g	2.92	1	percent
AAB7166	0.05	0.3	pCi/g	0.21	1	percent
AAB7167	0.1	0.3	pCi/g	2.06	1	percent

AAB7168	0	0.3	pCi/g	3.31	1	percent

Gross Alpha/Beta Screening Data
(Alpha MDA 101.39 Beta MDA 58.69)

Sample #	Alpha	Uncertainty	Beta	Uncertainty	Units
AAB7149	-48.21	171.64	-42.84	62.26	pCi/g
AAB7150	-61.99	194.62	-53.04	69.28	pCi/g
AAB7151	-34.44	145.06	-22.44	58.69	pCi/g
AAB7152	-34.44	145.06	-10.2	58.69	pCi/g
AAB7153	-61.99	194.62	-18.36	58.69	pCi/g
AAB7154	-20.66	112.36	-32.64	58.69	pCi/g
AAB7155	-34.44	145.06	-44.88	63.73	pCi/g
AAB7156	-34.44	145.06	-20.4	58.69	pCi/g
AAB7157	-34.44	145.06	-51	67.93	pCi/g
AAB7158	-34.44	145.06	6.12	58.69	pCi/g
AAB7159	-61.99	194.62	-24.48	58.69	pCi/g
AAB7160	-34.44	145.06	-2.04	58.69	pCi/g
AAB7161	0	101.39	-18.36	58.69	pCi/g
AAB7162	-13.78	101.39	-44.88	63.73	pCi/g
AAB7163	0	101.39	2.04	58.69	pCi/g
AAB7164	27.55	129.74	26.52	58.69	pCi/g
AAB7165	-13.78	101.39	-8.16	58.69	pCi/g
AAB7166	-13.78	101.39	-26.52	58.69	pCi/g
AAB7167	0	101.39	-26.52	58.69	pCi/g
AAB7168	0	101.39	-26.52	58.69	pCi/g

U... Driven by short count time

Looking to screen out transp.

to analyze at TA-59

10 pCi/g

George Brooks 7-1313
Alice [illegible] 5-5415
SNM Rebecca

If the primary is below blg line

CST-9 Radiochemistry Screening Data

TA-21 MRAL 1

Date: 8/12/94 **Comments:** Gross Alpha/Beta/Gamma

Analyst:

Gross Gamma Screening Data (MDA 2.52)

Sample #	Result	Uncertainty	Units
AAB7092	2.43	2.52	pCi/g
AAB7501	0.97	2.52	pCi/g
AAB7502	0.27	2.52	pCi/g
AAB7503	-0.29	2.52	pCi/g
AAB7504	-1.19	2.52	pCi/g
AAB7505	-0.06	2.52	pCi/g
AAB7506	0.53	2.52	pCi/g
AAB7507	0.42	2.52	pCi/g
AAB7508	0.87	2.52	pCi/g
AAB7509	0.21	2.52	pCi/g
AAB7528	-0.2	2.52	pCi/g
AAB7529	1.09	2.52	pCi/g
AAB7530	1.8	2.52	pCi/g
AAB7548	0.99	2.52	pCi/g
AAB7169	0.59	2.52	pCi/g
AAB7170	0.34	2.52	pCi/g
AAB7171	1.22	2.52	pCi/g
AAB7172	0.12	2.52	pCi/g
AAB7173	-0.28	2.52	pCi/g
AAB7174	-0.43	2.52	pCi/g
AAB7175	-1.43	2.52	pCi/g
AAB7176	-1.67	2.52	pCi/g

Tritium and Moisture Screening Data

Sample #	Tritium	Uncertainty	Units	Moisture	Uncertainty	Units
AAB7092	16.89	1.17	pCi/g	11.31	1	percent
AAB7501	0	0.3	pCi/g	11.18	1	percent
AAB7502	0	0.3	pCi/g	14.57	1	percent
AAB7503	0	0.3	pCi/g	8.18	1	percent
AAB7504	0	0.3	pCi/g	10.66	1	percent
AAB7505	0	0.3	pCi/g	12.37	1	percent
AAB7506	0	0.3	pCi/g	7.53	1	percent
AAB7507	0.73	0.3	pCi/g	3.63	1	percent
AAB7508	0	0.3	pCi/g	9.28	1	percent
AAB7509	0	0.3	pCi/g	5.56	1	percent
AAB7528	0.36	0.3	pCi/g	5.45	1	percent
AAB7529	0.8	0.3	pCi/g	4.92	1	percent
AAB7530	0.15	0.3	pCi/g	4.1	1	percent
AAB7548	0.24	0.3	pCi/g	3.31	1	percent
AAB7169	0.82	0.3	pCi/g	7.09	1	percent
AAB7170	0	0.3	pCi/g	4.47	1	percent
AAB7171	0	0.3	pCi/g	2.82	1	percent

AAB7172	0.16	0.3	pCi/g	3	1	percent
AAB7173	0	0.3	pCi/g	12.09	1	percent
AAB7174	0	0.3	pCi/g	11.4	1	percent
AAB7175	1.1	0.3	pCi/g	6.91	1	percent
AAB7176	1.09	0.3	pCi/g	8.41	1	percent

Gross Alpha/Beta Screening Data
(Alpha MDA 101.39 Beta MDA 58.69)

Sample #	Alpha	Uncertainty	Beta	Uncertainty	Units
AAB7092	-20.66	112.36	-27.54	58.69	pCi/g
AAB7501	-34.44	145.06	-21.42	58.69	pCi/g
AAB7502	-34.44	145.06	-9.18	58.69	pCi/g
AAB7503	-6.89	101.39	-11.22	58.69	pCi/g
AAB7504	-20.66	112.36	-9.18	58.69	pCi/g
AAB7505	-34.44	145.06	-54.06	69.94	pCi/g
AAB7506	-34.44	145.06	-9.18	58.69	pCi/g
AAB7507	-6.89	101.39	-11.22	58.69	pCi/g
AAB7508	-20.66	112.36	-33.66	58.69	pCi/g
AAB7509	20.66	112.36	-7.14	58.69	pCi/g
AAB7528	-34.44	145.06	-21.42	58.69	pCi/g
AAB7529	-20.66	112.36	-15.3	58.69	pCi/g
AAB7530	-34.44	145.06	-37.74	58.69	pCi/g
AAB7548	-34.44	145.06	-25.5	58.69	pCi/g
AAB7169	-34.44	145.06	-55.08	70.6	pCi/g
AAB7170	-20.66	112.36	-22.44	58.69	pCi/g
AAB7171	-6.89	101.39	-10.2	58.69	pCi/g
AAB7172	-6.89	101.39	20.4	58.69	pCi/g
AAB7173	-34.44	145.06	-32.64	58.69	pCi/g
AAB7174	-20.66	112.36	-8.16	58.69	pCi/g
AAB7175	-20.66	112.36	-16.32	58.69	pCi/g
AAB7176	-48.21	171.64	-67.32	78.05	pCi/g

Picked up 1500

CST-9 Radiochemistry Screening Data

TA-21 MRAL 1

Date: 8/17/94 **Comments:** Gross Alpha/Beta/Gamma

Analyst: DD

21-013(d) Field Dup.

Gross Gamma Screening Data (MDA 2.52)

Sample #	Result	Uncertainty	Units
AAB7305	-4.36	2.52	pCi/g
AAB7177	-0.94	2.52	pCi/g
AAB7178	-0.81	2.52	pCi/g
AAB7179	0.32	2.52	pCi/g
AAB7180	-0.25	2.52	pCi/g
AAB7181	-4.35	2.52	pCi/g
AAB7182	-5.26	2.52	pCi/g
AAB7183	-2.94	2.52	pCi/g
AAB7184	-3	2.52	pCi/g
AAB7185	-3.34	2.52	pCi/g
AAB7186	-4.19	2.52	pCi/g
AAB7187	-2.54	2.52	pCi/g
AAB7188	-2.31	2.52	pCi/g
AAB7197	-4.56	2.52	pCi/g
AAB7198	-2.91	2.52	pCi/g
AAB7199	-3.39	2.52	pCi/g
AAB7200	-3.53	2.52	pCi/g
AAB7201	-4.63	2.52	pCi/g
AAB7202	-6.03	2.52	pCi/g
AAB7203	-7.37	2.52	pCi/g
AAB7204	-7.19	2.52	pCi/g
AAB7210	-6.56	2.52	pCi/g
AAB7211	-2.52	2.52	pCi/g
AAB7212	-5.14	2.52	pCi/g
AAB7213	-6.36	2.52	pCi/g
AAB7214	-4.59	2.52	pCi/g
AAB7215	-4.04	2.52	pCi/g
AAB7216	-4.22	2.52	pCi/g
AAB7209	-7.37	2.52	pCi/g
AAB7531	-10.13	2.52	pCi/g
AAB7532	-7.27	2.52	pCi/g
AAB7533	-6.84	2.52	pCi/g
AAB7534	-12.79	2.52	pCi/g
AAB7535	-11.7	2.52	pCi/g
AAB7536	-8.78	2.52	pCi/g
AAB7269	-8.66	2.52	pCi/g
AAB7270	-9.6	2.52	pCi/g
AAB7271	-6.16	2.52	pCi/g
AAB7272	-7.77	2.52	pCi/g
AAB7273	-4.58	2.52	pCi/g
AAB7287	-5.02	2.52	pCi/g
AAB7288	-3.5	2.52	pCi/g

21-013(e)

AAB7289	-3.34	2.52	pCi/g
AAB7290	-7.74	2.52	pCi/g
AAB7291	-5.19	2.52	pCi/g
AAB7292	-3.65	2.52	pCi/g
AAB7274	-5.22	2.52	pCi/g

Gross Alpha/Beta Screening Data
(Alpha MDA 101.39 Beta MDA 58.69)

Sample #	Alpha	Uncertainty	Beta	Uncertainty	Units
AAB7305	-27.55	129.74	-64.26	76.26	pCi/g
AAB7177	-27.55	129.74	-54.06	69.94	pCi/g
AAB7178	-27.55	129.74	-58.14	72.53	pCi/g
AAB7179	0	101.39	-39.78	60	pCi/g
AAB7180	-55.1	183.49	-45.9	64.45	pCi/g
AAB7181	-55.1	183.49	-29.58	58.69	pCi/g
AAB7182	-13.78	101.39	-49.98	67.25	pCi/g
AAB7183	-41.33	158.9	-43.86	63	pCi/g
AAB7184	-27.55	129.74	-29.58	58.69	pCi/g
AAB7185	-13.78	101.39	-29.58	58.69	pCi/g
AAB7186	-41.33	158.9	-31.62	58.69	pCi/g
AAB7187	-27.55	129.74	-25.5	58.69	pCi/g
AAB7188	-41.33	158.9	-37.74	58.69	pCi/g
AAB7197	-41.33	158.9	-58.14	72.53	pCi/g
AAB7198	-55.1	183.49	-37.74	58.69	pCi/g
AAB7199	-41.33	158.9	-45.9	64.45	pCi/g
AAB7200	-55.1	183.49	-45.9	64.45	pCi/g
AAB7201	-41.33	158.9	-60.18	73.8	pCi/g
AAB7202	-55.1	183.49	-43.86	63	pCi/g
AAB7203	-41.33	158.9	-35.7	58.69	pCi/g
AAB7204	-55.1	183.49	-45.9	64.45	pCi/g
AAB7210	-41.33	158.9	-39.78	60	pCi/g
AAB7211	-55.1	183.49	-54.06	69.94	pCi/g
AAB7212	-41.33	158.9	-52.02	68.61	pCi/g
AAB7213	-55.1	183.49	-49.98	67.25	pCi/g
AAB7214	-13.78	101.39	-29.58	58.69	pCi/g
AAB7215	0	101.39	-35.7	58.69	pCi/g
AAB7216	-13.78	101.39	-25.5	58.69	pCi/g
AAB7209	-55.1	183.49	-62.22	75.04	pCi/g
AAB7531	-41.33	158.9	-62.22	75.04	pCi/g
AAB7532	-41.33	158.9	-47.94	65.87	pCi/g
AAB7533	-41.33	158.9	-41.82	61.52	pCi/g
AAB7534	-41.33	158.9	-27.54	58.69	pCi/g
AAB7535	-41.33	158.9	-56.1	71.25	pCi/g
AAB7536	-55.1	183.49	-41.82	61.52	pCi/g
AAB7269	0	101.39	-21.42	58.69	pCi/g
AAB7270	-41.33	158.9	-43.86	63	pCi/g
AAB7271	-41.33	158.9	-21.42	58.69	pCi/g
AAB7272	-41.33	158.9	-39.78	60	pCi/g
AAB7273	-27.55	129.74	-56.1	71.25	pCi/g
AAB7287	-27.55	129.74	-58.14	72.53	pCi/g
AAB7288	-41.33	158.9	-29.58	58.69	pCi/g

AAB7289	-55.1	183.49	-49.98	67.25	pCi/g
AAB7290	-55.1	183.49	-3.06	58.69	pCi/g
AAB7291	-55.1	183.49	-47.94	65.87	pCi/g
AAB7292	-41.33	158.9	-7.14	58.69	pCi/g
AAB7274	-55.1	183.49	-33.66	58.69	pCi/g

Tritium and Moisture Screening Data

Sample #	Tritium	Uncertainty	Units	Moisture	Uncertainty	Units
AAB7305	0.14	0.3	pCi/g	3.15	1	percent
AAB7177	0.43	0.3	pCi/g	3.44	1	percent
AAB7178	0.96	0.3	pCi/g	8.58	1	percent
AAB7179	0.56	0.3	pCi/g	7.96	1	percent
AAB7180	1.68	0.38	pCi/g	3.58	1	percent
AAB7181	0.06	0.3	pCi/g	5.56	1	percent
AAB7182	0.12	0.3	pCi/g	5.42	1	percent
AAB7183	0.97	0.3	pCi/g	8.97	1	percent
AAB7184	1.12	0.32	pCi/g	1.23	1	percent
AAB7185	1.18	0.32	pCi/g	6.35	1	percent
AAB7186	0.97	0.3	pCi/g	3.19	1	percent
AAB7187	0.92	0.3	pCi/g	0.49	1	percent
AAB7188	1.83	0.4	pCi/g	2.98	1	percent
AAB7197	1.55	0.36	pCi/g	6.65	1	percent
AAB7213	2.01	0.42	pCi/g	0.92	1	percent
AAB7214	1.21	0.32	pCi/g	5.08	1	percent
AAB7215	0.45	0.3	pCi/g	2.04	1	percent
AAB7216	0.86	0.3	pCi/g	1.18	1	percent
AAB7209	0.89	0.3	pCi/g	1.35	1	percent

21-013(d) Rad Van Data

PRS ID	LOCATION ID	SAMPLE ID	COLLECTION DATE	BEGIN DEPTH	END DEPTH	DEPTH UNITS	FIELD SAMPLE TYPE CODE	SAMPLE MATRIX CODE	SAL MATRIX	ANALYTE NAME	STD SAMPLE RESULT	STD REPORTING UNITS	STD UNCERTAINTY
21-013(d)	21-1927	AAB7305	11-Aug-94	0	6	IN	FD	SU	NA	Gross Alpha Radiation	-27.55	PCI/G	129.74
21-013(d)	21-1927	AAB7305	11-Aug-94	0	6	IN	FD	SU	NA	Gross Beta Radiation	-64.26	PCI/G	76.26
21-013(d)	21-1927	AAB7305	11-Aug-94	0	6	IN	FD	SU	NA	Gross Gamma Radiation	-4.36	PCI/G	2.52
21-013(d)	21-1927	AAB7305	11-Aug-94	0	6	IN	FD	SU	NA	Tritium	0.14	PCI/G	0.3
21-013(d)	21-1927	AAB7305	11-Aug-94	0	6	IN	FD	SU	NA	Water (Unbound)	3.15	%	1
21-013(d)	21-1920	AAB7149	10-Aug-94	0	6	IN		SU	SOIL	Gross Alpha Radiation	-48.21	PCI/G	171.64
21-013(d)	21-1920	AAB7149	10-Aug-94	0	6	IN		SU	SOIL	Gross Beta Radiation	-42.84	PCI/G	62.26
21-013(d)	21-1920	AAB7149	10-Aug-94	0	6	IN		SU	SOIL	Gross Gamma Radiation	-1.11	PCI/G	2.52
21-013(d)	21-1920	AAB7149	10-Aug-94	0	6	IN		SU	SOIL	Tritium	1.07	PCI/G	0.31
21-013(d)	21-1920	AAB7149	10-Aug-94	0	6	IN		SU	SOIL	Water (Unbound)	3.79	%	1
21-013(d)	21-1920	AAB7150	10-Aug-94	0	30	IN		CO	SOIL	Gross Alpha Radiation	-61.99	PCI/G	194.62
21-013(d)	21-1920	AAB7150	10-Aug-94	0	30	IN		CO	SOIL	Gross Beta Radiation	-53.04	PCI/G	69.28
21-013(d)	21-1920	AAB7150	10-Aug-94	0	30	IN		CO	SOIL	Gross Gamma Radiation	-2.43	PCI/G	2.52
21-013(d)	21-1920	AAB7150	10-Aug-94	0	30	IN		CO	SOIL	Tritium	0.88	PCI/G	0.3
21-013(d)	21-1920	AAB7150	10-Aug-94	0	30	IN		CO	SOIL	Water (Unbound)	5.1	%	1
21-013(d)	21-1920	AAB7151	10-Aug-94	30	60	IN		CO	SOIL	Gross Alpha Radiation	-34.44	PCI/G	145.06
21-013(d)	21-1920	AAB7151	10-Aug-94	30	60	IN		CO	SOIL	Gross Beta Radiation	-22.44	PCI/G	58.69
21-013(d)	21-1920	AAB7151	10-Aug-94	30	60	IN		CO	SOIL	Gross Gamma Radiation	-0.28	PCI/G	2.52
21-013(d)	21-1920	AAB7151	10-Aug-94	30	60	IN		CO	SOIL	Tritium	1.18	PCI/G	0.32
21-013(d)	21-1920	AAB7151	10-Aug-94	30	60	IN		CO	SOIL	Water (Unbound)	1.43	%	1
21-013(d)	21-1920	AAB7152	10-Aug-94	60	90	IN		CO	SOIL	Gross Alpha Radiation	-34.44	PCI/G	145.06
21-013(d)	21-1920	AAB7152	10-Aug-94	60	90	IN		CO	SOIL	Gross Beta Radiation	-10.2	PCI/G	58.69
21-013(d)	21-1920	AAB7152	10-Aug-94	60	90	IN		CO	SOIL	Gross Gamma Radiation	0.37	PCI/G	2.52
21-013(d)	21-1920	AAB7152	10-Aug-94	60	90	IN		CO	SOIL	Tritium	1.12	PCI/G	0.32
21-013(d)	21-1920	AAB7152	10-Aug-94	60	90	IN		CO	SOIL	Water (Unbound)	0.79	%	1
21-013(d)	21-1921	AAB7153	10-Aug-94	0	6	IN		SU	SOIL	Gross Alpha Radiation	-61.99	PCI/G	194.62
21-013(d)	21-1921	AAB7153	10-Aug-94	0	6	IN		SU	SOIL	Gross Beta Radiation	-18.36	PCI/G	58.69
21-013(d)	21-1921	AAB7153	10-Aug-94	0	6	IN		SU	SOIL	Gross Gamma Radiation	-0.56	PCI/G	2.52
21-013(d)	21-1921	AAB7153	10-Aug-94	0	6	IN		SU	SOIL	Tritium	0	PCI/G	0.3
21-013(d)	21-1921	AAB7153	10-Aug-94	0	6	IN		SU	SOIL	Water (Unbound)	5.95	%	1
21-013(d)	21-1921	AAB7154	10-Aug-94	0	30	IN		CO	SOIL	Gross Alpha Radiation	-20.66	PCI/G	112.36
21-013(d)	21-1921	AAB7154	10-Aug-94	0	30	IN		CO	SOIL	Gross Beta Radiation	-32.64	PCI/G	58.69
21-013(d)	21-1921	AAB7154	10-Aug-94	0	30	IN		CO	SOIL	Gross Gamma Radiation	0.08	PCI/G	2.52
21-013(d)	21-1921	AAB7154	10-Aug-94	0	30	IN		CO	SOIL	Tritium	0.77	PCI/G	0.3
21-013(d)	21-1921	AAB7154	10-Aug-94	0	30	IN		CO	SOIL	Water (Unbound)	5.5	%	1
21-013(d)	21-1921	AAB7155	10-Aug-94	30	60	IN		CO	SOIL	Gross Alpha Radiation	-34.44	PCI/G	145.06
21-013(d)	21-1921	AAB7155	10-Aug-94	30	60	IN		CO	SOIL	Gross Beta Radiation	-44.88	PCI/G	63.73
21-013(d)	21-1921	AAB7155	10-Aug-94	30	60	IN		CO	SOIL	Gross Gamma Radiation	-1.13	PCI/G	2.52
21-013(d)	21-1921	AAB7155	10-Aug-94	30	60	IN		CO	SOIL	Tritium	0.84	PCI/G	0.3
21-013(d)	21-1921	AAB7155	10-Aug-94	30	60	IN		CO	SOIL	Water (Unbound)	5.38	%	1
21-013(d)	21-1921	AAB7156	10-Aug-94	60	90	IN		CO	SOIL	Gross Alpha Radiation	-34.44	PCI/G	145.06
21-013(d)	21-1921	AAB7156	10-Aug-94	60	90	IN		CO	SOIL	Gross Beta Radiation	-20.4	PCI/G	58.69
21-013(d)	21-1921	AAB7156	10-Aug-94	60	90	IN		CO	SOIL	Gross Gamma Radiation	-0.53	PCI/G	2.52
21-013(d)	21-1921	AAB7156	10-Aug-94	60	90	IN		CO	SOIL	Tritium	0.79	PCI/G	0.3
21-013(d)	21-1921	AAB7156	10-Aug-94	60	90	IN		CO	SOIL	Water (Unbound)	4.49	%	1
21-013(d)	21-1922	AAB7157	10-Aug-94	0	6	IN		SU	SOIL	Gross Alpha Radiation	-34.44	PCI/G	145.06
21-013(d)	21-1922	AAB7157	10-Aug-94	0	6	IN		SU	SOIL	Gross Beta Radiation	-51	PCI/G	67.93
21-013(d)	21-1922	AAB7157	10-Aug-94	0	6	IN		SU	SOIL	Gross Gamma Radiation	-2.13	PCI/G	2.52
21-013(d)	21-1922	AAB7157	10-Aug-94	0	6	IN		SU	SOIL	Tritium	0	PCI/G	0.3
21-013(d)	21-1922	AAB7157	10-Aug-94	0	6	IN		SU	SOIL	Water (Unbound)	7.45	%	1
21-013(d)	21-1922	AAB7158	10-Aug-94	0	30	IN		CO	SOIL	Gross Alpha Radiation	-34.44	PCI/G	145.06
21-013(d)	21-1922	AAB7158	10-Aug-94	0	30	IN		CO	SOIL	Gross Beta Radiation	6.12	PCI/G	58.69
21-013(d)	21-1922	AAB7158	10-Aug-94	0	30	IN		CO	SOIL	Gross Gamma Radiation	-0.38	PCI/G	2.52
21-013(d)	21-1922	AAB7158	10-Aug-94	0	30	IN		CO	SOIL	Tritium	1.08	PCI/G	0.31
21-013(d)	21-1922	AAB7158	10-Aug-94	0	30	IN		CO	SOIL	Water (Unbound)	2.85	%	1
21-013(d)	21-1922	AAB7159	10-Aug-94	30	60	IN		CO	SOIL	Gross Alpha Radiation	-61.99	PCI/G	194.62
21-013(d)	21-1922	AAB7159	10-Aug-94	30	60	IN		CO	SOIL	Gross Beta Radiation	-24.48	PCI/G	58.69

21-013(d) Rad Van Data

PRS ID	LOCATION ID	SAMPLE ID	COLLECTION DATE	BEGIN DEPTH	END DEPTH	DEPTH UNITS	FIELD SAMPLE TYPE CODE	SAMPLE MATRIX CODE	SAL MATRIX	ANALYTE NAME	STD SAMPLE RESULT	STD REPORTING UNITS	STD UNCERTAINTY
21-013(d)	21-1922	AAB7159	10-Aug-94	30	60	IN		CO	SOIL	Gross Gamma Radiation	-1.38	PCI/G	2.52
21-013(d)	21-1922	AAB7159	10-Aug-94	30	60	IN		CO	SOIL	Tritium	1.22	PCI/G	0.33
21-013(d)	21-1922	AAB7159	10-Aug-94	30	60	IN		CO	SOIL	Water (Unbound)	1.78	%	1
21-013(d)	21-1922	AAB7160	10-Aug-94	60	90	IN		CO	SOIL	Gross Alpha Radiation	-34.44	PCI/G	145.06
21-013(d)	21-1922	AAB7160	10-Aug-94	60	90	IN		CO	SOIL	Gross Beta Radiation	-2.04	PCI/G	58.69
21-013(d)	21-1922	AAB7160	10-Aug-94	60	90	IN		CO	SOIL	Gross Gamma Radiation	-0.35	PCI/G	2.52
21-013(d)	21-1922	AAB7160	10-Aug-94	60	90	IN		CO	SOIL	Tritium	1.09	PCI/G	0.31
21-013(d)	21-1922	AAB7160	10-Aug-94	60	90	IN		CO	SOIL	Water (Unbound)	2	%	1
21-013(d)	21-1923	AAB7161	11-Aug-94	0	6	IN		SU	SOIL	Gross Alpha Radiation	0	PCI/G	101.39
21-013(d)	21-1923	AAB7161	11-Aug-94	0	6	IN		SU	SOIL	Gross Beta Radiation	-18.36	PCI/G	58.69
21-013(d)	21-1923	AAB7161	11-Aug-94	0	6	IN		SU	SOIL	Gross Gamma Radiation	-6.77	PCI/G	2.52
21-013(d)	21-1923	AAB7161	11-Aug-94	0	6	IN		SU	SOIL	Tritium	0.4	PCI/G	0.3
21-013(d)	21-1923	AAB7161	11-Aug-94	0	6	IN		SU	SOIL	Water (Unbound)	1.81	%	1
21-013(d)	21-1923	AAB7162	11-Aug-94	0	30	IN		CO	SOIL	Gross Alpha Radiation	-13.78	PCI/G	101.39
21-013(d)	21-1923	AAB7162	11-Aug-94	0	30	IN		CO	SOIL	Gross Beta Radiation	-44.88	PCI/G	63.73
21-013(d)	21-1923	AAB7162	11-Aug-94	0	30	IN		CO	SOIL	Gross Gamma Radiation	-2.73	PCI/G	2.52
21-013(d)	21-1923	AAB7162	11-Aug-94	0	30	IN		CO	SOIL	Tritium	0.85	PCI/G	0.3
21-013(d)	21-1923	AAB7162	11-Aug-94	0	30	IN		CO	SOIL	Water (Unbound)	2.29	%	1
21-013(d)	21-1923	AAB7163	11-Aug-94	30	60	IN		CO	SOIL	Gross Alpha Radiation	0	PCI/G	101.39
21-013(d)	21-1923	AAB7163	11-Aug-94	30	60	IN		CO	SOIL	Gross Beta Radiation	2.04	PCI/G	58.69
21-013(d)	21-1923	AAB7163	11-Aug-94	30	60	IN		CO	SOIL	Gross Gamma Radiation	-3.35	PCI/G	2.52
21-013(d)	21-1923	AAB7163	11-Aug-94	30	60	IN		CO	SOIL	Tritium	0.62	PCI/G	0.3
21-013(d)	21-1923	AAB7163	11-Aug-94	30	60	IN		CO	SOIL	Water (Unbound)	3.12	%	1
21-013(d)	21-1923	AAB7164	11-Aug-94	60	90	IN		CO	SOIL	Gross Alpha Radiation	27.55	PCI/G	129.74
21-013(d)	21-1923	AAB7164	11-Aug-94	60	90	IN		CO	SOIL	Gross Beta Radiation	26.52	PCI/G	58.69
21-013(d)	21-1923	AAB7164	11-Aug-94	60	90	IN		CO	SOIL	Gross Gamma Radiation	-2.51	PCI/G	2.52
21-013(d)	21-1923	AAB7164	11-Aug-94	60	90	IN		CO	SOIL	Tritium	0.09	PCI/G	0.3
21-013(d)	21-1923	AAB7164	11-Aug-94	60	90	IN		CO	SOIL	Water (Unbound)	1.17	%	1
21-013(d)	21-1924	AAB7165	11-Aug-94	0	6	IN		SU	SOIL	Gross Alpha Radiation	-13.78	PCI/G	101.39
21-013(d)	21-1924	AAB7165	11-Aug-94	0	6	IN		SU	SOIL	Gross Beta Radiation	-8.16	PCI/G	58.69
21-013(d)	21-1924	AAB7165	11-Aug-94	0	6	IN		SU	SOIL	Gross Gamma Radiation	-1.92	PCI/G	2.52
21-013(d)	21-1924	AAB7165	11-Aug-94	0	6	IN		SU	SOIL	Tritium	0.3	PCI/G	0.3
21-013(d)	21-1924	AAB7165	11-Aug-94	0	6	IN		SU	SOIL	Water (Unbound)	2.92	%	1
21-013(d)	21-1924	AAB7166	11-Aug-94	0	30	IN		CO	SOIL	Gross Alpha Radiation	-13.78	PCI/G	101.39
21-013(d)	21-1924	AAB7166	11-Aug-94	0	30	IN		CO	SOIL	Gross Beta Radiation	-26.52	PCI/G	58.69
21-013(d)	21-1924	AAB7166	11-Aug-94	0	30	IN		CO	SOIL	Gross Gamma Radiation	-3.23	PCI/G	2.52
21-013(d)	21-1924	AAB7166	11-Aug-94	0	30	IN		CO	SOIL	Tritium	0.05	PCI/G	0.3
21-013(d)	21-1924	AAB7166	11-Aug-94	0	30	IN		CO	SOIL	Water (Unbound)	0.21	%	1
21-013(d)	21-1924	AAB7167	11-Aug-94	30	60	IN		CO	SOIL	Gross Alpha Radiation	0	PCI/G	101.39
21-013(d)	21-1924	AAB7167	11-Aug-94	30	60	IN		CO	SOIL	Gross Beta Radiation	-26.52	PCI/G	58.69
21-013(d)	21-1924	AAB7167	11-Aug-94	30	60	IN		CO	SOIL	Gross Gamma Radiation	-1.49	PCI/G	2.52
21-013(d)	21-1924	AAB7167	11-Aug-94	30	60	IN		CO	SOIL	Tritium	0.1	PCI/G	0.3
21-013(d)	21-1924	AAB7167	11-Aug-94	30	60	IN		CO	SOIL	Water (Unbound)	2.06	%	1
21-013(d)	21-1924	AAB7168	11-Aug-94	60	90	IN		CO	SOIL	Gross Alpha Radiation	0	PCI/G	101.39
21-013(d)	21-1924	AAB7168	11-Aug-94	60	90	IN		CO	SOIL	Gross Beta Radiation	-26.52	PCI/G	58.69
21-013(d)	21-1924	AAB7168	11-Aug-94	60	90	IN		CO	SOIL	Gross Gamma Radiation	-3.53	PCI/G	2.52
21-013(d)	21-1924	AAB7168	11-Aug-94	60	90	IN		CO	SOIL	Tritium	0	PCI/G	0.3
21-013(d)	21-1924	AAB7168	11-Aug-94	60	90	IN		CO	SOIL	Water (Unbound)	3.31	%	1
21-013(d)	21-1925	AAB7169	11-Aug-94	0	6	IN		SU	SOIL	Gross Alpha Radiation	-34.44	PCI/G	145.06
21-013(d)	21-1925	AAB7169	11-Aug-94	0	6	IN		SU	SOIL	Gross Beta Radiation	-55.08	PCI/G	70.6
21-013(d)	21-1925	AAB7169	11-Aug-94	0	6	IN		SU	SOIL	Gross Gamma Radiation	0.59	PCI/G	2.52
21-013(d)	21-1925	AAB7169	11-Aug-94	0	6	IN		SU	SOIL	Tritium	0.82	PCI/G	0.3
21-013(d)	21-1925	AAB7169	11-Aug-94	0	6	IN		SU	SOIL	Water (Unbound)	7.09	%	1
21-013(d)	21-1925	AAB7170	11-Aug-94	0	30	IN		CO	SOIL	Gross Alpha Radiation	-20.66	PCI/G	112.36
21-013(d)	21-1925	AAB7170	11-Aug-94	0	30	IN		CO	SOIL	Gross Beta Radiation	-22.44	PCI/G	58.69
21-013(d)	21-1925	AAB7170	11-Aug-94	0	30	IN		CO	SOIL	Gross Gamma Radiation	0.34	PCI/G	2.52
21-013(d)	21-1925	AAB7170	11-Aug-94	0	30	IN		CO	SOIL	Tritium	0	PCI/G	0.3

21-013(d) Rad Van Data

PRS ID	LOCATION ID	SAMPLE ID	COLLECTION DATE	BEGIN DEPTH	END DEPTH	DEPTH UNITS	FIELD SAMPLE TYPE CODE	SAMPLE MATRIX CODE	SAL MATRIX	ANALYTE NAME	STD SAMPLE RESULT	STD REPORTING UNITS	STD UNCERTAINTY
21-013(d)	21-1925	AAB7170	11-Aug-94	0	30	IN		CO	SOIL	Water (Unbound)	4.47	%	1
21-013(d)	21-1925	AAB7171	11-Aug-94	30	60	IN		CO	SOIL	Gross Alpha Radiation	-6.89	PCI/G	101.39
21-013(d)	21-1925	AAB7171	11-Aug-94	30	60	IN		CO	SOIL	Gross Beta Radiation	-10.2	PCI/G	58.69
21-013(d)	21-1925	AAB7171	11-Aug-94	30	60	IN		CO	SOIL	Gross Gamma Radiation	1.22	PCI/G	2.52
21-013(d)	21-1925	AAB7171	11-Aug-94	30	60	IN		CO	SOIL	Tritium	0	PCI/G	0.3
21-013(d)	21-1925	AAB7171	11-Aug-94	30	60	IN		CO	SOIL	Water (Unbound)	2.82	%	1
21-013(d)	21-1925	AAB7172	11-Aug-94	60	90	IN		CO	SOIL	Gross Alpha Radiation	-6.89	PCI/G	101.39
21-013(d)	21-1925	AAB7172	11-Aug-94	60	90	IN		CO	SOIL	Gross Beta Radiation	20.4	PCI/G	58.69
21-013(d)	21-1925	AAB7172	11-Aug-94	60	90	IN		CO	SOIL	Gross Gamma Radiation	0.12	PCI/G	2.52
21-013(d)	21-1925	AAB7172	11-Aug-94	60	90	IN		CO	SOIL	Tritium	0.16	PCI/G	0.3
21-013(d)	21-1925	AAB7172	11-Aug-94	60	90	IN		CO	SOIL	Water (Unbound)	3	%	1
21-013(d)	21-1926	AAB7173	11-Aug-94	0	6	IN		SU	SOIL	Gross Alpha Radiation	-34.44	PCI/G	145.06
21-013(d)	21-1926	AAB7173	11-Aug-94	0	6	IN		SU	SOIL	Gross Beta Radiation	-32.64	PCI/G	58.69
21-013(d)	21-1926	AAB7173	11-Aug-94	0	6	IN		SU	SOIL	Gross Gamma Radiation	-0.28	PCI/G	2.52
21-013(d)	21-1926	AAB7173	11-Aug-94	0	6	IN		SU	SOIL	Tritium	0	PCI/G	0.3
21-013(d)	21-1926	AAB7173	11-Aug-94	0	6	IN		SU	SOIL	Water (Unbound)	12.09	%	1
21-013(d)	21-1926	AAB7174	11-Aug-94	0	30	IN		CO	SOIL	Gross Alpha Radiation	-20.66	PCI/G	112.36
21-013(d)	21-1926	AAB7174	11-Aug-94	0	30	IN		CO	SOIL	Gross Beta Radiation	-8.16	PCI/G	58.69
21-013(d)	21-1926	AAB7174	11-Aug-94	0	30	IN		CO	SOIL	Gross Gamma Radiation	-0.43	PCI/G	2.52
21-013(d)	21-1926	AAB7174	11-Aug-94	0	30	IN		CO	SOIL	Tritium	0	PCI/G	0.3
21-013(d)	21-1926	AAB7174	11-Aug-94	0	30	IN		CO	SOIL	Water (Unbound)	11.4	%	1
21-013(d)	21-1926	AAB7175	11-Aug-94	30	60	IN		CO	SOIL	Gross Alpha Radiation	-20.66	PCI/G	112.36
21-013(d)	21-1926	AAB7175	11-Aug-94	30	60	IN		CO	SOIL	Gross Beta Radiation	-16.32	PCI/G	58.69
21-013(d)	21-1926	AAB7175	11-Aug-94	30	60	IN		CO	SOIL	Gross Gamma Radiation	-1.43	PCI/G	2.52
21-013(d)	21-1926	AAB7175	11-Aug-94	30	60	IN		CO	SOIL	Tritium	1.1	PCI/G	0.3
21-013(d)	21-1926	AAB7175	11-Aug-94	30	60	IN		CO	SOIL	Water (Unbound)	6.91	%	1
21-013(d)	21-1926	AAB7176	11-Aug-94	60	90	IN		CO	SOIL	Gross Alpha Radiation	-48.21	PCI/G	171.64
21-013(d)	21-1926	AAB7176	11-Aug-94	60	90	IN		CO	SOIL	Gross Beta Radiation	-67.32	PCI/G	78.05
21-013(d)	21-1926	AAB7176	11-Aug-94	60	90	IN		CO	SOIL	Gross Gamma Radiation	-1.67	PCI/G	2.52
21-013(d)	21-1926	AAB7176	11-Aug-94	60	90	IN		CO	SOIL	Tritium	1.09	PCI/G	0.3
21-013(d)	21-1926	AAB7176	11-Aug-94	60	90	IN		CO	SOIL	Water (Unbound)	8.41	%	1
21-013(d)	21-1927	AAB7177	11-Aug-94	0	6	IN		SU	SOIL	Gross Alpha Radiation	-27.55	PCI/G	129.74
21-013(d)	21-1927	AAB7177	11-Aug-94	0	6	IN		SU	SOIL	Gross Beta Radiation	-54.06	PCI/G	69.94
21-013(d)	21-1927	AAB7177	11-Aug-94	0	6	IN		SU	SOIL	Gross Gamma Radiation	-0.94	PCI/G	2.52
21-013(d)	21-1927	AAB7177	11-Aug-94	0	6	IN		SU	SOIL	Tritium	0.43	PCI/G	0.3
21-013(d)	21-1927	AAB7177	11-Aug-94	0	6	IN		SU	SOIL	Water (Unbound)	3.44	%	1
21-013(d)	21-1927	AAB7178	11-Aug-94	0	30	IN		CO	SOIL	Gross Alpha Radiation	-27.55	PCI/G	129.74
21-013(d)	21-1927	AAB7178	11-Aug-94	0	30	IN		CO	SOIL	Gross Beta Radiation	-58.14	PCI/G	72.53
21-013(d)	21-1927	AAB7178	11-Aug-94	0	30	IN		CO	SOIL	Gross Gamma Radiation	-0.81	PCI/G	2.52
21-013(d)	21-1927	AAB7178	11-Aug-94	0	30	IN		CO	SOIL	Tritium	0.96	PCI/G	0.3
21-013(d)	21-1927	AAB7178	11-Aug-94	0	30	IN		CO	SOIL	Water (Unbound)	8.58	%	1
21-013(d)	21-1927	AAB7179	11-Aug-94	30	60	IN		CO	SOIL	Gross Alpha Radiation	0	PCI/G	101.39
21-013(d)	21-1927	AAB7179	11-Aug-94	30	60	IN		CO	SOIL	Gross Beta Radiation	-39.78	PCI/G	60
21-013(d)	21-1927	AAB7179	11-Aug-94	30	60	IN		CO	SOIL	Gross Gamma Radiation	0.32	PCI/G	2.52
21-013(d)	21-1927	AAB7179	11-Aug-94	30	60	IN		CO	SOIL	Tritium	0.56	PCI/G	0.3
21-013(d)	21-1927	AAB7179	11-Aug-94	30	60	IN		CO	SOIL	Water (Unbound)	7.96	%	1
21-013(d)	21-1927	AAB7180	11-Aug-94	60	90	IN		CO	SOIL	Gross Alpha Radiation	-55.1	PCI/G	183.49
21-013(d)	21-1927	AAB7180	11-Aug-94	60	90	IN		CO	SOIL	Gross Beta Radiation	-45.9	PCI/G	64.45
21-013(d)	21-1927	AAB7180	11-Aug-94	60	90	IN		CO	SOIL	Gross Gamma Radiation	-0.25	PCI/G	2.52
21-013(d)	21-1927	AAB7180	11-Aug-94	60	90	IN		CO	SOIL	Tritium	1.68	PCI/G	0.38
21-013(d)	21-1927	AAB7180	11-Aug-94	60	90	IN		CO	SOIL	Water (Unbound)	3.58	%	1
21-013(d)	21-1928	AAB7181	11-Aug-94	0	6	IN		SU	SOIL	Gross Alpha Radiation	-55.1	PCI/G	183.49
21-013(d)	21-1928	AAB7181	11-Aug-94	0	6	IN		SU	SOIL	Gross Beta Radiation	-29.58	PCI/G	58.69
21-013(d)	21-1928	AAB7181	11-Aug-94	0	6	IN		SU	SOIL	Gross Gamma Radiation	-4.35	PCI/G	2.52
21-013(d)	21-1928	AAB7181	11-Aug-94	0	6	IN		SU	SOIL	Tritium	0.06	PCI/G	0.3
21-013(d)	21-1928	AAB7181	11-Aug-94	0	6	IN		SU	SOIL	Water (Unbound)	5.56	%	1
21-013(d)	21-1928	AAB7182	11-Aug-94	0	30	IN		CO	SOIL	Gross Alpha Radiation	-13.78	PCI/G	101.39

21-013(d) Rad Van Data

PRS ID	LOCATION ID	SAMPLE ID	COLLECTION DATE	BEGIN DEPTH	END DEPTH	DEPTH UNITS	FIELD SAMPLE TYPE CODE	SAMPLE MATRIX CODE	SAL MATRIX	ANALYTE NAME	STD SAMPLE RESULT	STD REPORTING UNITS	STD UNCERTAINTY
21-013(d)	21-1928	AAB7182	11-Aug-94	0	30	IN		CO	SOIL	Gross Beta Radiation	-49.98	PCI/G	67.25
21-013(d)	21-1928	AAB7182	11-Aug-94	0	30	IN		CO	SOIL	Gross Gamma Radiation	-5.26	PCI/G	2.52
21-013(d)	21-1928	AAB7182	11-Aug-94	0	30	IN		CO	SOIL	Tritium	0.12	PCI/G	0.3
21-013(d)	21-1928	AAB7182	11-Aug-94	0	30	IN		CO	SOIL	Water (Unbound)	5.42	%	1
21-013(d)	21-1928	AAB7183	11-Aug-94	30	60	IN		CO	SOIL	Gross Alpha Radiation	-41.33	PCI/G	158.9
21-013(d)	21-1928	AAB7183	11-Aug-94	30	60	IN		CO	SOIL	Gross Beta Radiation	-43.86	PCI/G	63
21-013(d)	21-1928	AAB7183	11-Aug-94	30	60	IN		CO	SOIL	Gross Gamma Radiation	-2.94	PCI/G	2.52
21-013(d)	21-1928	AAB7183	11-Aug-94	30	60	IN		CO	SOIL	Tritium	0.97	PCI/G	0.3
21-013(d)	21-1928	AAB7183	11-Aug-94	30	60	IN		CO	SOIL	Water (Unbound)	8.97	%	1
21-013(d)	21-1928	AAB7184	11-Aug-94	60	90	IN		CO	SOIL	Gross Alpha Radiation	-27.55	PCI/G	127.94
21-013(d)	21-1928	AAB7184	11-Aug-94	60	90	IN		CO	SOIL	Gross Beta Radiation	-29.58	PCI/G	58.69
21-013(d)	21-1928	AAB7184	11-Aug-94	60	90	IN		CO	SOIL	Gross Gamma Radiation	-3	PCI/G	2.52
21-013(d)	21-1928	AAB7184	11-Aug-94	60	90	IN		CO	SOIL	Tritium	1.12	PCI/G	0.32
21-013(d)	21-1928	AAB7184	11-Aug-94	60	90	IN		CO	SOIL	Water (Unbound)	1.23	%	1

Annex 3.6
PRS 21-013(d)
RFI Data

Field Notes

Date: 8-10-94

LOS ALAMOS NATIONAL LABORATORY
ENVIRONMENTAL RESTORATION
FIELD ACTIVITY FORM

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Book No: 085

Technical Area 21

Operable Unit: 1106

AFFIX FIRST SAMPLE STICKER HERE

AFFIX LAST SAMPLE STICKER HERE

8-10-94 Wednesday Craig Dotti
0650 arrive at office
0705 Cal check β HIST 6512
and α meter HIST 36960
0730 James Jackson and I
leave for the surface disposal
area

0905 Drill rig is set up
and prepared to drill first
sample location at #638
ID 21-1921

0-6", α 0 cpm β 180-200 cpm
6-2.5', α 0 cpm β 200-240 cpm
2.5-5', α 0 cpm β 160-180 cpm
5-7.5' α 0 cpm β 160-180 cpm
1015 Drill is set up at #637
1200 #637 is 21-1920
0-6", α 0 cpm β 160-180 cpm
6-2.5', α 0 cpm β 180-200 cpm
2.5-5' α 0 cpm β 180-200 cpm
5-7.5' α 1 cpm β 160-200 cpm

Signature [illegible]

Date: 8/10/97

LOS ALAMOS NATIONAL LABORATORY
ENVIRONMENTAL RESTORATION
FIELD ACTIVITY FORM

Page: C 32
Book No: 000

Technical Area 21

Operable Unit: 1106

AFFIX FIRST SAMPLE STICKER HERE

AFFIX LAST SAMPLE STICKER HERE

0800 Arrive Los Alamos
0810 Arrive at Site SPA to begin
Shallow Coring w/ C. Reed &
crew
1000-1300 Lunch

1410 Proceed w/ C. Reed
to MDA C Drainage Sampling
9 samples collected
1700 Return to site L.A.
1750 End of Day

Signature

Annex 3.7
PRS 21-013(d)
RFI Data

Corehole Logs

LOS ALAMOS NATIONAL LABORATORY ENVIRONMENTAL RESTORATION PROGRAM

SAMPLE MANAGEMENT FACILITY

CORE SAMPLE LOG

Borehole ID 624 TA/OU 21/1106 Drill Depth From 0 To 7.5 Page 1 of 1

Driller Layne Box #(s) N/A Start Date/Time 8/11/0800 End Date/Time 8/11/0845

Drilling Equip./Method CME 750/Auger Sampling Equip./Method Split core barrel/cont. core.

Depth (Feet)	Recovery (feet per feet/ %)	Field Borehole Analytical Sample Number	Field Screening Results	Top/Bottom of Core in Box	Lithology - Petrology - Soil	Graphic Log	Lithologic Unit	Notes
	100%		Brk gray		0-0.4 soil silty sandy clay		soil	
					0.4-7.5 - Partially welded Tuff. Diag fracture through core from ~3 to 4 FT. few mm wide. Root color zone along fracture. Roots along fracture zone. Fracture @ 7.5 FT. Residual clay along frac. surface		Tuff	unit 3 Bandelier Tuff.
					T.D. = 7.5'			

Prepared By G. Steapes Date 8/11/94 Checked By [illegible] Date 2/20/95

R1

LOS ALAMOS NATIONAL LABORATORY ENVIRONMENTAL RESTORATION PROGRAM

SAMPLE MANAGEMENT FACILITY

CORE SAMPLE LOG

Borehole ID 617 TA/OU 21/1106 Drill Depth From 0 To 7.5 Page 1 of 1

Driller LAYNE Box #(s) N/A Start Date/Time 8/11/94 0915 End Date/Time 8/11/94 1035

Drilling Equip./Method CME 750 / AUGER Sampling Equip./Method Split core barrel / cont. core

Depth (Feet)	Recovery (feet per feet/ %)	Field Borehole Anaytical Sample Number	Field Screening Results	Top/Bottom of Core in Box	Lithology - Petrology - Soil	Graphic Log	Lithologic Unit	Notes
	100%		Back-Ground		0 - 1.2 Soil - Silty sandy CLAY		Soil	
					1.2 - 7.5 Partially welded Tuff, Root Fractures with clay and Alteration surface @ 4.6 & 4.8 FT. and @ 7.4 FT. Some clayey material in 7.4 FT Frac.		Tuff	Unit 3 Bandelier Tuff
					T.D. 7.5'			

Prepared By G. STOOPES Date 8/11/94 Checked By J. Slate Date 2/20/95

R1

LOS ALAMOS NATIONAL LABORATORY ENVIRONMENTAL RESTORATION PROGRAM

SAMPLE MANAGEMENT FACILITY

CORE SAMPLE LOG

Borehole ID 619 TA/OU 21/1106 Drill Depth From 0 To 7.5 Page 1 of 1

Driller Layne Box #(s) N/A Start Date/Time 8/11/1230 End Date/Time 8/11/1330

Drilling Equip./Method CME 750/Auger Sampling Equip./Method Split core barrel/cont. core.

Depth (Feet)	Recovery (feet per feet/ %)	Field Borehole Analytical Sample Number	Field Screening Results	Top/Bottom of Core in Box	Lithology - Petrology - Soil	Graphic Log	Lithologic Unit	Notes
	100%		Back-ground		0-2.5 no soil Drilled Directly into Bedrock Partially welded Tuff. Fractures @ ~08 and Fracture @ 2 FT - Fract @ 2 FT filled with red brn clay ~ 2 cm wide. 2.5 — 7.5 Tuff, Dense, Hard To ~6.5 FT Then becomes less ~~[illegible]~~ Dense JA 8/11/94 T.D. = 7.5 FT.			unit 3 Bandelier Tuff.

Prepared By G. STOUPES Date 8/11/94 Checked By Jeff Short Date 2/20/95

R1

LOS ALAMOS NATIONAL LABORATORY ENVIRONMENTAL RESTORATION PROGRAM

SAMPLE MANAGEMENT FACILITY

CORE SAMPLE LOG

Borehole ID 635 TA/OU 21/1106 Drill Depth From 0 To 7.5 Page 1 of 1

Driller Layne Box #(s) N/A Start Date/Time 8/11/1515 End Date/Time 8/11/1600

Drilling Equip./Method CME 750 / DUCKER Sampling Equip./Method Split core barrel / cont. core

Depth (Feet)	Recovery (feet per feet/ %)	Field Borehole Analytical Sample Number	Field Screening Results	Top/Bottom of Core in Box	Lithology - Petrology - Soil	Graphic Log	Lithologic Unit	Notes
	100%		Base-Ground		0 - 1.0 Silty sandy soil.		Soil	
					1.0 - 2.3 Tuff. U altered To brownish, crumbly, Fractures with Roots		2	
					2.3 - 5.0 "Fresh" Tuff Fract. cut dia Through core 4.5 - 5.0 FT. 1/4" wide filled with Red ben clayey material		Tuff	
					5 - 7.5 as above no Fractures.			
					T.D. = 7.5 FT.			

Prepared By G. STOOPES Date 8/11/94 Checked By [signature] Date 2/20/95

R1

LOS ALAMOS NATIONAL LABORATORY ENVIRONMENTAL RESTORATION PROGRAM

SAMPLE MANAGEMENT FACILITY

CORE SAMPLE LOG

Borehole ID C30 TA/OU 21/1106 Drill Depth From 0 To 7.5 Page 1 of 1

Driller Layne Box #(s) N/A Start Date/Time 8/11/1625 End Date/Time 8/11/1700

Drilling Equip./Method CME 750/AUGER Sampling Equip./Method Split Core barrel/cont. core

Depth (Feet)	Recovery (feet per feet/ %)	Field Borehole Analytical Sample Number	Field Screening Results	Top/Bottom of Core In Box	Lithology - Petrology - Soil	Graphic Log	Lithologic Unit	Notes
	100%		Back-Ground		0 - 1.0 Silty Sandy soil		soil	
					1.0 - 2.4 Weathered Tuff soft, crumbly		Tuff	
					2.4 - 7.5 Fresh Tuff			
					Rock Fracture zone: 3-4 FT red brown clay filling			
					T.D. = 7.5			

Prepared By G. Stoddes Date 8/11/94 Checked By J. Slate Date 2/20/95

R1

LOS ALAMOS NATIONAL LABORATORY ENVIRONMENTAL RESTORATION PROGRAM

SAMPLE MANAGEMENT FACILITY

CORE SAMPLE LOG

Borehole ID 62E TA/OU 21/1106 Drill Depth From 0 To 7.5 Page 1 of 1

Driller Layne Box #(s) N/A Start Date/Time 8/11/1350 End Date/Time 8/11 1430

Drilling Equip./Method CME 750/AUGER Sampling Equip./Method Split core barrel/cont. core.

Depth (Feet)	Recovery (feet per feet/ %)	Field Borehole Analytical Sample Number	Field Screening Results	Top/Bottom of Core in Box	Lithology - Petrology - Soil	Graphic Log	Lithologic Unit	Notes
	100%		Back ground.		0 - 1.8 Silty sandy soil Mod brn, slightly moist Becoming more clayey 1.0 - 1.8 FT 20 - 50% clay Roots abundant down to 1 FT.		SOIL	
					1.8 - 2.5 Tuff altered to Rusty color, crumbles in hand clay material present. ~100% alteration		TUFF	unit 3 Bandelier Tuff.
					2.5 - 7.5 as above @ 5.0 FT alteration is much less - Tuff becomes more hard, dense. Still ~50% Tuff is altered.			
					T.D. = 7.5 FT.			

Prepared By G. Stoopes Date 8/11/94 Checked By J. Slate Date 2/20/95

R1

LOS ALAMOS NATIONAL LABORATORY ENVIRONMENTAL RESTORATION PROGRAM

SAMPLE MANAGEMENT FACILITY

CORE SAMPLE LOG

Borehole ID 638 TA/OU 21/1106 Drill Depth From 0 To 7.5 Page 1 of 1

Driller LAYNE Box #(s) N/A Start Date/Time 8/10/94 0900 End Date/Time 8/10/94 1000

Drilling Equip./Method CME 750 / AUGER Sampling Equip./Method Split core barrel / cart. / core

Depth (Feet)	Recovery (feet per feet/ %)	Field Borehole Analytical Sample Number	Field Screening Results	Top/Bottom of Core in Box	Lithology - Petrology - Soil	Graphic Log	Lithologic Unit	Notes
	100%		Background.		0 - 0.5 Silty sandy clayey soil 0.5 - 7.5 Partially welded Tuff with Root Fracture zones. Some with Rust color staining along Fracture zones. T.D. = 7.5		Soil Tuff	

Prepared By G. Stoopes Date 8/10/94 Checked By [signature] Date 8/10/94

R1

LOS ALAMOS NATIONAL LABORATORY ENVIRONMENTAL RESTORATION PROGRAM

SAMPLE MANAGEMENT FACILITY

CORE SAMPLE LOG

Borehole ID 637 TA/OU 21/1106 Drill Depth From 0 To 7.5 Page 1 of 1

Driller Layne Box #(s) N/A Start Date/Time 8/10/94 1000 End Date/Time 8/10/94 1100

Drilling Equip./Method CME 750 / AUGER Sampling Equip./Method SPLIT CORE barrel / cont. / CORE.

Depth (Feet)	Recovery (feet per feet/ %)	Field Borehole Analytical Sample Number	Field Screening Results	Top/Bottom of Core in Box	Lithology - Petrology - Soil	Graphic Log	Lithologic Unit	Notes
	100%		Background.		0-0.5 Silty sandy soil 0.5-7.5 Tuff, with Root Fractures zones line with clayey material.		soil Tuff	

Prepared By G. Stoopes Date 8/10/94 Checked By Jeff Date 2/20/95

R1

LOS ALAMOS NATIONAL LABORATORY ENVIRONMENTAL RESTORATION PROGRAM

SAMPLE MANAGEMENT FACILITY

CORE SAMPLE LOG

Borehole ID 632 TA/OU 21/1106 Drill Depth From 0 To 7.5 Page 1 of 1

Driller Layne Box #(s) N/A Start Date/Time 8/10/94 1445 End Date/Time 8/10/94 1535

Drilling Equip./Method CME 750 / AUGER Sampling Equip./Method Split Core barrel / Cont. Core

Depth (Feet)	Recovery (feet per feet/ %)	Field Borehole Analytical Sample Number	Field Screening Results	Top/Bottom of Core in Box	Lithology - Petrology - Soil	Graphic Log	Lithologic Unit	Notes
	100%		BKG-GROUNDC		0. 0.5 FT. Silty Sand. Same, fine gr. RD. 8/10/94 ~~5 FT~~ Slightly moist Mod brn.			
					0.5 - 7.5 FT. Partially welded Tuff with ~5% pumice pk grey 0.25-2cm 5-10% cryst. ~10% grey Lithics in Grey Ash matrix Peppered with mm size Rust stains crumbly to dense & HARD.			
					T.D = 7.5 FT.			

Prepared By G. Stoopes Date 8/10/94 Checked By [signature] Date 2/10/95

R1

Annex 3.8
PRS 21-013(d)
RFI Data

Analytical Data

21-013(d) RFI Data

PRS ID	LOCATION ID	SAMPLE ID	COLLECTION DATE	BEGIN DEPTH	END DEPTH	DEPTH UNITS	SAMPLE MATRIX CODE	SAL MATRIX	ANALYTE NAME	STD SAMPLE RESULT	STD REPORTING UNITS	STD UNCERTAINTY	LAB QUALIFIER	Residential Soil Sal (mg/kg)*	BACKGROUND LEVEL	BACKGROUND UNITS
21-013(d)	21-1920	AAB7150	09-Aug-94	0	30	IN	CO	SOIL	Acenaphthene	0.35	MG/KG	0	U	2550.275391		
21-013(d)	21-1920	AAB7150	09-Aug-94	0	30	IN	CO	SOIL	Acenaphthylene	0.35	MG/KG	0	U			
21-013(d)	21-1920	AAB7150	09-Aug-94	0	30	IN	CO	SOIL	Acetone	0.021	MG/KG	0	U	1443.616516		
21-013(d)	21-1920	AAB7150	09-Aug-94	0	30	IN	CO	SOIL	Aluminum	9292	MG/KG	1858	NONE	74948.17796	29200	MG/KG
21-013(d)	21-1920	AAB7150	09-Aug-94	0	30	IN	CO	SOIL	Aluminum	11700	MG/KG	2340	NONE	74948.17796	29200	MG/KG
21-013(d)	21-1920	AAB7150	09-Aug-94	0	30	IN	CO	SOIL	Americium-241	0.1625	PCI/G	0	U		.013(2)	PCI/G
21-013(d)	21-1920	AAB7150	09-Aug-94	0	30	IN	CO	SOIL	Americium-241	0.2328	PCI/G	0	U		.013(2)	PCI/G
21-013(d)	21-1920	AAB7150	09-Aug-94	0	30	IN	CO	SOIL	Aniline	0.35	MG/KG	0	U	77.89765742		
21-013(d)	21-1920	AAB7150	09-Aug-94	0	30	IN	CO	SOIL	Anthracene	0.35	MG/KG	0	U	14332.88029		
21-013(d)	21-1920	AAB7150	09-Aug-94	0	30	IN	CO	SOIL	Antimony	0.27	MG/KG	0	U		0.83	MG/KG
21-013(d)	21-1920	AAB7150	09-Aug-94	0	30	IN	CO	SOIL	Antimony	0.27	MG/KG	0	UJ		0.83	MG/KG
21-013(d)	21-1920	AAB7150	09-Aug-94	0	30	IN	CO	SOIL	Arsenic	2.5	MG/KG	0.5	NONE		8.17	MG/KG
21-013(d)	21-1920	AAB7150	09-Aug-94	0	30	IN	CO	SOIL	Arsenic	2.7	MG/KG	0.54	NONE		8.17	MG/KG
21-013(d)	21-1920	AAB7150	09-Aug-94	0	30	IN	CO	SOIL	Azobenzene	0.35	MG/KG	0	U	4.036517737		
21-013(d)	21-1920	AAB7150	09-Aug-94	0	30	IN	CO	SOIL	Barium	108	MG/KG	21.6	NONE		295	MG/KG
21-013(d)	21-1920	AAB7150	09-Aug-94	0	30	IN	CO	SOIL	Barium	152	MG/KG	30.4	NONE		295	MG/KG
21-013(d)	21-1920	AAB7150	09-Aug-94	0	30	IN	CO	SOIL	Benzene	0.005	MG/KG	0	U	0.619464249		
21-013(d)	21-1920	AAB7150	09-Aug-94	0	30	IN	CO	SOIL	Benzo(a)anthracene	0.35	MG/KG	0	U	0.557030127		
21-013(d)	21-1920	AAB7150	09-Aug-94	0	30	IN	CO	SOIL	Benzo(a)pyrene	0.35	MG/KG	0	U	0.055703013		
21-013(d)	21-1920	AAB7150	09-Aug-94	0	30	IN	CO	SOIL	Benzo(b)fluoranthene	0.35	MG/KG	0	U	0.557030127		
21-013(d)	21-1920	AAB7150	09-Aug-94	0	30	IN	CO	SOIL	Benzo(g,h,i)perylene	0.35	MG/KG	0	U			
21-013(d)	21-1920	AAB7150	09-Aug-94	0	30	IN	CO	SOIL	Benzo(k)fluoranthene	0.35	MG/KG	0	U	5.570301273		
21-013(d)	21-1920	AAB7150	09-Aug-94	0	30	IN	CO	SOIL	Benzoic Acid	1.7	MG/KG	0	U	100000		
21-013(d)	21-1920	AAB7150	09-Aug-94	0	30	IN	CO	SOIL	Benzyl Alcohol	0.35	MG/KG	0	U	16350.9857		
21-013(d)	21-1920	AAB7150	09-Aug-94	0	30	IN	CO	SOIL	Beryllium	0.81	MG/KG	0.162	NONE		1.83	MG/KG
21-013(d)	21-1920	AAB7150	09-Aug-94	0	30	IN	CO	SOIL	Beryllium	0.93	MG/KG	0	U		1.83	MG/KG
21-013(d)	21-1920	AAB7150	09-Aug-94	0	30	IN	CO	SOIL	Bis(2-chloroethoxy)methane	0.35	MG/KG	0	U			
21-013(d)	21-1920	AAB7150	09-Aug-94	0	30	IN	CO	SOIL	Bis(2-chloroethyl)ether	0.35	MG/KG	0	U	0.181781725		
21-013(d)	21-1920	AAB7150	09-Aug-94	0	30	IN	CO	SOIL	Bis(2-ethylhexyl)phthalate	0.35	MG/KG	0	U	31.71547481		
21-013(d)	21-1920	AAB7150	09-Aug-94	0	30	IN	CO	SOIL	Bromobenzene	0.005	MG/KG	0	U	28.11586034		
21-013(d)	21-1920	AAB7150	09-Aug-94	0	30	IN	CO	SOIL	Bromochloromethane	0.005	MG/KG	0	U			
21-013(d)	21-1920	AAB7150	09-Aug-94	0	30	IN	CO	SOIL	Bromodichloromethane	0.005	MG/KG	0	U	0.98106132		
21-013(d)	21-1920	AAB7150	09-Aug-94	0	30	IN	CO	SOIL	Bromoform	0.005	MG/KG	0	U	56.20608483		
21-013(d)	21-1920	AAB7150	09-Aug-94	0	30	IN	CO	SOIL	Bromomethane	0.011	MG/KG	0	U	3.837163847		

*Region 9 PRSs.

21-013(d) RFI Data

PRS ID	LOCATION ID	SAMPLE ID	COLLECTION DATE	BEGIN DEPTH	END DEPTH	DEPTH UNITS	SAMPLE MATRIX CODE	SAL MATRIX	ANALYTE NAME	STD SAMPLE RESULT	STD REPORTING UNITS	STD UNCERTAINTY	LAB QUALIFIER	Residential Soil Sal (mg/kg)*	BACKGROUND LEVEL	BACKGROUND UNITS
21-013(d)	21-1920	AAB7150	09-Aug-94	0	30	IN	CO	SOIL	Bromophenyl-phenylether[4-]	0.35	MG/KG	0	U			
21-013(d)	21-1920	AAB7150	09-Aug-94	0	30	IN	CO	SOIL	Butanone[2-]	0.021	MG/KG	0	U	6859.644733		
21-013(d)	21-1920	AAB7150	09-Aug-94	0	30	IN	CO	SOIL	Butylbenzene[n-]	0.005	MG/KG	0	U	133.8774537		
21-013(d)	21-1920	AAB7150	09-Aug-94	0	30	IN	CO	SOIL	Butylbenzene[sec-]	0.005	MG/KG	0	U			
21-013(d)	21-1920	AAB7150	09-Aug-94	0	30	IN	CO	SOIL	Butylbenzene[tert-]	0.005	MG/KG	0	U			
21-013(d)	21-1920	AAB7150	09-Aug-94	0	30	IN	CO	SOIL	Butylbenzylphthalate	0.35	MG/KG	0	U	930		
21-013(d)	21-1920	AAB7150	09-Aug-94	0	30	IN	CO	SOIL	Cadmium	0.06	MG/KG	0	U		0.4	MG/KG
21-013(d)	21-1920	AAB7150	09-Aug-94	0	30	IN	CO	SOIL	Cadmium	0.06	MG/KG	0	UJ		0.4	MG/KG
21-013(d)	21-1920	AAB7150	09-Aug-94	0	30	IN	CO	SOIL	Calcium	6633	MG/KG	1326.6	NONE		6120	MG/KG
21-013(d)	21-1920	AAB7150	09-Aug-94	0	30	IN	CO	SOIL	Calcium	8970	MG/KG	1794	NONE		6120	MG/KG
21-013(d)	21-1920	AAB7150	09-Aug-94	0	30	IN	CO	SOIL	Carbon Disulfide	0.005	MG/KG	0	U	348.454073		
21-013(d)	21-1920	AAB7150	09-Aug-94	0	30	IN	CO	SOIL	Carbon Tetrachloride	0.005	MG/KG	0	U	0.234457905		
21-013(d)	21-1920	AAB7150	09-Aug-94	0	30	IN	CO	SOIL	Chloro-3-methylphenol[4-]	0.35	MG/KG	0	U			
21-013(d)	21-1920	AAB7150	09-Aug-94	0	30	IN	CO	SOIL	Chloroaniline[4-]	0.35	MG/KG	0	U	218.0131426		
21-013(d)	21-1920	AAB7150	09-Aug-94	0	30	IN	CO	SOIL	Chlorobenzene	0.005	MG/KG	0	U	53.82272879		
21-013(d)	21-1920	AAB7150	09-Aug-94	0	30	IN	CO	SOIL	Chlorodibromomethane	0.005	MG/KG	0	U	5.285912468		
21-013(d)	21-1920	AAB7150	09-Aug-94	0	30	IN	CO	SOIL	Chloroethane	0.011	MG/KG	0	U	1600		
21-013(d)	21-1920	AAB7150	09-Aug-94	0	30	IN	CO	SOIL	Chloroform	0.005	MG/KG	0	U	0.244149865		
21-013(d)	21-1920	AAB7150	09-Aug-94	0	30	IN	CO	SOIL	Chloromethane	0.011	MG/KG	0	U	1.213749073		
21-013(d)	21-1920	AAB7150	09-Aug-94	0	30	IN	CO	SOIL	Chloronaphthalene[2-]	0.35	MG/KG	0	U	3675.302409		
21-013(d)	21-1920	AAB7150	09-Aug-94	0	30	IN	CO	SOIL	Chlorophenol[2-]	0.35	MG/KG	0	U	59.22212146		
21-013(d)	21-1920	AAB7150	09-Aug-94	0	30	IN	CO	SOIL	Chlorophenyl-phenyl[4-] Ether	0.35	MG/KG	0	U			
21-013(d)	21-1920	AAB7150	09-Aug-94	0	30	IN	CO	SOIL	Chlorotoluene[2-]	0.005	MG/KG	0	U	151.7276753		
21-013(d)	21-1920	AAB7150	09-Aug-94	0	30	IN	CO	SOIL	Chlorotoluene[4-]	0.005	MG/KG	0	U			
21-013(d)	21-1920	AAB7150	09-Aug-94	0	30	IN	CO	SOIL	Chromium, Total	6	MG/KG	1.2	NONE			
21-013(d)	21-1920	AAB7150	09-Aug-94	0	30	IN	CO	SOIL	Chromium, Total	7.1	MG/KG	1.42	NONE			
21-013(d)	21-1920	AAB7150	09-Aug-94	0	30	IN	CO	SOIL	Chrysene	0.35	MG/KG	0	U	55.70301273		
21-013(d)	21-1920	AAB7150	09-Aug-94	0	30	IN	CO	SOIL	Cobalt	1.9	MG/KG	0.38	NONE	3252.749258	8.64	MG/KG
21-013(d)	21-1920	AAB7150	09-Aug-94	0	30	IN	CO	SOIL	Cobalt	2.1	MG/KG	0	U	3252.749258	8.64	MG/KG
21-013(d)	21-1920	AAB7150	09-Aug-94	0	30	IN	CO	SOIL	Copper	0.08	MG/KG	0	U		14.7	MG/KG
21-013(d)	21-1920	AAB7150	09-Aug-94	0	30	IN	CO	SOIL	Copper	0.08	MG/KG	0	U		14.7	MG/KG
21-013(d)	21-1920	AAB7150	09-Aug-94	0	30	IN	CO	SOIL	Dibenz(a,h)anthracene	0.35	MG/KG	0	U	0.055703013		
21-013(d)	21-1920	AAB7150	09-Aug-94	0	30	IN	CO	SOIL	Dibenzofuran	0.35	MG/KG	0	U	206.9348007		
21-013(d)	21-1920	AAB7150	09-Aug-94	0	30	IN	CO	SOIL	Dibromo-3-chloropropane[1,2-]	0.011	MG/KG	0	U	0.317170637		
21-013(d)	21-1920	AAB7150	09-Aug-94	0	30	IN	CO	SOIL	Dibromoethane[1,2-]	0.005	MG/KG	0	U	0.004905607		

21-013(d) RFI Data

PRS ID	LOCATION ID	SAMPLE ID	COLLECTION DATE	BEGIN DEPTH	END DEPTH	DEPTH UNITS	SAMPLE MATRIX CODE	SAL MATRIX	ANALYTE NAME	STD SAMPLE RESULT	STD REPORTING UNITS	STD UNCERTAINTY	LAB QUALIFIER	Residential Soil Sal (mg/kg)*	BACKGROUND LEVEL	BACKGROUND UNITS
21-013(d)	21-1926	AAB7173	10-Aug-94	0	6	IN	SU	SOIL	Cesium-137	0.4508	PCI/G	0.0775	NONE			
21-013(d)	21-1926	AAB7173	10-Aug-94	0	6	IN	SU	SOIL	Chloro-3-methylphenol[4-]	0.37	MG/KG	0	U			
21-013(d)	21-1926	AAB7173	10-Aug-94	0	6	IN	SU	SOIL	Chloroaniline[4-]	0.37	MG/KG	0	U	218.0131426		
21-013(d)	21-1926	AAB7173	10-Aug-94	0	6	IN	SU	SOIL	Chloronaphthalene[2-]	0.37	MG/KG	0	U	3675.302409		
21-013(d)	21-1926	AAB7173	10-Aug-94	0	6	IN	SU	SOIL	Chlorophenol[2-]	0.37	MG/KG	0	U	59.22212146		
21-013(d)	21-1926	AAB7173	10-Aug-94	0	6	IN	SU	SOIL	Chlorophenyl-phenyl[4-] Ether	0.37	MG/KG	0	U			
21-013(d)	21-1926	AAB7173	10-Aug-94	0	6	IN	SU	SOIL	Chromium, Total	10.4	MG/KG	2.08	NONE			
21-013(d)	21-1926	AAB7173	10-Aug-94	0	6	IN	SU	SOIL	Chrysene	0.37	MG/KG	0	U	55.70301273		
21-013(d)	21-1926	AAB7173	10-Aug-94	0	6	IN	SU	SOIL	Cobalt	5.3	MG/KG	0	U	3252.749258	8.64	MG/KG
21-013(d)	21-1926	AAB7173	10-Aug-94	0	6	IN	SU	SOIL	Copper	0.09	MG/KG	0	U		14.7	MG/KG
21-013(d)	21-1926	AAB7173	10-Aug-94	0	6	IN	SU	SOIL	Dibenz(a,h)anthracene	0.37	MG/KG	0	U	0.055703013		
21-013(d)	21-1926	AAB7173	10-Aug-94	0	6	IN	SU	SOIL	Dibenzofuran	0.37	MG/KG	0	U	206.9348007		
21-013(d)	21-1926	AAB7173	10-Aug-94	0	6	IN	SU	SOIL	Dichlorobenzene[1,2-]	0.37	MG/KG	0	U	370		
21-013(d)	21-1926	AAB7173	10-Aug-94	0	6	IN	SU	SOIL	Dichlorobenzene[1,3-]	0.37	MG/KG	0	U	40.62595922		
21-013(d)	21-1926	AAB7173	10-Aug-94	0	6	IN	SU	SOIL	Dichlorobenzene[1,4-]	0.37	MG/KG	0	U	3.031202533		
21-013(d)	21-1926	AAB7173	10-Aug-94	0	6	IN	SU	SOIL	Dichlorobenzidine[3,3'-]	0.37	MG/KG	0	U	0.986703661		
21-013(d)	21-1926	AAB7173	10-Aug-94	0	6	IN	SU	SOIL	Dichlorophenol[2,4-]	0.37	MG/KG	0	U	163.509857		
21-013(d)	21-1926	AAB7173	10-Aug-94	0	6	IN	SU	SOIL	Diethylphthalate	0.37	MG/KG	0	U	43602.62853		
21-013(d)	21-1926	AAB7173	10-Aug-94	0	6	IN	SU	SOIL	Dimethyl Phthalate	0.37	MG/KG	0	U	100000		
21-013(d)	21-1926	AAB7173	10-Aug-94	0	6	IN	SU	SOIL	Dimethylphenol[2,4-]	0.37	MG/KG	0	U	1090.065713		
21-013(d)	21-1926	AAB7173	10-Aug-94	0	6	IN	SU	SOIL	Di-n-butylphthalate	0.37	MG/KG	0	U	5450.328566		
21-013(d)	21-1926	AAB7173	10-Aug-94	0	6	IN	SU	SOIL	Dinitro-2-methylphenol[4,6-]	0.9	MG/KG	0	U			
21-013(d)	21-1926	AAB7173	10-Aug-94	0	6	IN	SU	SOIL	Dinitrophenol[2,4-]	0.9	MG/KG	0	U	109.0065713		
21-013(d)	21-1926	AAB7173	10-Aug-94	0	6	IN	SU	SOIL	Dinitrotoluene[2,4-]	0.37	MG/KG	0	U	109.0065713		
21-013(d)	21-1926	AAB7173	10-Aug-94	0	6	IN	SU	SOIL	Dinitrotoluene[2,6-]	0.37	MG/KG	0	U	54.50328566		
21-013(d)	21-1926	AAB7173	10-Aug-94	0	6	IN	SU	SOIL	Di-n-octylphthalate	0.37	MG/KG	0	U	1090.065713		
21-013(d)	21-1926	AAB7173	10-Aug-94	0	6	IN	SU	SOIL	Fluoranthene	0.37	MG/KG	0	U	1998.400193		
21-013(d)	21-1926	AAB7173	10-Aug-94	0	6	IN	SU	SOIL	Fluorene	0.37	MG/KG	0	U	1788.836692		
21-013(d)	21-1926	AAB7173	10-Aug-94	0	6	IN	SU	SOIL	Hexachlorobenzene	0.37	MG/KG	0	U	0.277510318		
21-013(d)	21-1926	AAB7173	10-Aug-94	0	6	IN	SU	SOIL	Hexachlorobutadiene	0.37	MG/KG	0	U	5.692524781		
21-013(d)	21-1926	AAB7173	10-Aug-94	0	6	IN	SU	SOIL	Hexachlorocyclopentadiene	0.37	MG/KG	0	U	378.0299691		
21-013(d)	21-1926	AAB7173	10-Aug-94	0	6	IN	SU	SOIL	Hexachloroethane	0.37	MG/KG	0	U	31.71547481		
21-013(d)	21-1926	AAB7173	10-Aug-94	0	6	IN	SU	SOIL	Indeno(1,2,3-cd)pyrene	0.37	MG/KG	0	U	0.557030127		
21-013(d)	21-1926	AAB7173	10-Aug-94	0	6	IN	SU	SOIL	Iron	11100	MG/KG	2220	NONE	22485.63307	21500	MG/KG
21-013(d)	21-1926	AAB7173	10-Aug-94	0	6	IN	SU	SOIL	Isophorone	0.37	MG/KG	0	U	467.3859445		

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21-013(d)	21-1926	AAB7173	10-Aug-94	0	6	IN	SU	SOIL	Lead	41.6	MG/KG	8.32	NONE	400	22.3	MG/KG
21-013(d)	21-1926	AAB7173	10-Aug-94	0	6	IN	SU	SOIL	Lead-210	1.236	PCI/G	0.541	NONE			
21-013(d)	21-1926	AAB7173	10-Aug-94	0	6	IN	SU	SOIL	Lead-212	1.136	PCI/G	0.1065	NONE			
21-013(d)	21-1926	AAB7173	10-Aug-94	0	6	IN	SU	SOIL	Lead-214	1.135	PCI/G	0.1142	NONE			
21-013(d)	21-1926	AAB7173	10-Aug-94	0	6	IN	SU	SOIL	Magnesium	2060	MG/KG	412	NONE		4610	MG/KG
21-013(d)	21-1926	AAB7173	10-Aug-94	0	6	IN	SU	SOIL	Manganese	371	MG/KG	74.2	NONE		671	MG/KG
21-013(d)	21-1926	AAB7173	10-Aug-94	0	6	IN	SU	SOIL	Mercury	0.1	MG/KG	0	U		0.1	MG/KG
21-013(d)	21-1926	AAB7173	10-Aug-94	0	6	IN	SU	SOIL	Methylnaphthalene[2-]	0.37	MG/KG	0	U			
21-013(d)	21-1926	AAB7173	10-Aug-94	0	6	IN	SU	SOIL	Methylphenol[2-]	0.37	MG/KG	0	U	2725.164283		
21-013(d)	21-1926	AAB7173	10-Aug-94	0	6	IN	SU	SOIL	Methylphenol[4-]	0.37	MG/KG	0	U	272.5164283		
21-013(d)	21-1926	AAB7173	10-Aug-94	0	6	IN	SU	SOIL	Naphthalene	0.37	MG/KG	0	U	54.80816557		
21-013(d)	21-1926	AAB7173	10-Aug-94	0	6	IN	SU	SOIL	Nickel	8	MG/KG	0	U		15.4	MG/KG
21-013(d)	21-1926	AAB7173	10-Aug-94	0	6	IN	SU	SOIL	Nitroaniline[2-]	0.9	MG/KG	0	U	3.27019281		
21-013(d)	21-1926	AAB7173	10-Aug-94	0	6	IN	SU	SOIL	Nitroaniline[3-]	0.9	MG/KG	0	U			
21-013(d)	21-1926	AAB7173	10-Aug-94	0	6	IN	SU	SOIL	Nitroaniline[4-]	0.9	MG/KG	0	U			
21-013(d)	21-1926	AAB7173	10-Aug-94	0	6	IN	SU	SOIL	Nitrobenzene	0.37	MG/KG	0	U	16.11950087		
21-013(d)	21-1926	AAB7173	10-Aug-94	0	6	IN	SU	SOIL	Nitrophenol[2-]	0.37	MG/KG	0	U			
21-013(d)	21-1926	AAB7173	10-Aug-94	0	6	IN	SU	SOIL	Nitrophenol[4-]	0.9	MG/KG	0	U	3379.203711		
21-013(d)	21-1926	AAB7173	10-Aug-94	0	6	IN	SU	SOIL	Nitrosodimethylamine[N-]	0.37	MG/KG	0	U	0.008706226		
21-013(d)	21-1926	AAB7173	10-Aug-94	0	6	IN	SU	SOIL	Nitroso-di-n-propylamine[N-]	0.37	MG/KG	0	U	0.06343095		
21-013(d)	21-1926	AAB7173	10-Aug-94	0	6	IN	SU	SOIL	Nitrosodiphenylamine[N-]	0.37	MG/KG	0	U	90.6156423		
21-013(d)	21-1926	AAB7173	10-Aug-94	0	6	IN	SU	SOIL	Oxybis(1-chloropropane)[2,2'-]	0.37	MG/KG	0	U			
21-013(d)	21-1926	AAB7173	10-Aug-94	0	6	IN	SU	SOIL	Pentachlorophenol	0.9	MG/KG	0	U	2.534635093		
21-013(d)	21-1926	AAB7173	10-Aug-94	0	6	IN	SU	SOIL	Phenanthrene	0.37	MG/KG	0	U			
21-013(d)	21-1926	AAB7173	10-Aug-94	0	6	IN	SU	SOIL	Phenol	0.37	MG/KG	0	U	32701.9714		
21-013(d)	21-1926	AAB7173	10-Aug-94	0	6	IN	SU	SOIL	Plutonium-238	0.0089	PCI/G	0.0032	J		.023(2)	PCI/G
21-013(d)	21-1926	AAB7173	10-Aug-94	0	6	IN	SU	SOIL	Plutonium-239	0.3855	PCI/G	0.0358	J		.054(2)	PCI/G
21-013(d)	21-1926	AAB7173	10-Aug-94	0	6	IN	SU	SOIL	Potassium	1830	MG/KG	366	J		3460	MG/KG
21-013(d)	21-1926	AAB7173	10-Aug-94	0	6	IN	SU	SOIL	Potassium-40	25.43	PCI/G	2.183	NONE		36.8	PCI/G
21-013(d)	21-1926	AAB7173	10-Aug-94	0	6	IN	SU	SOIL	Pyrene	0.37	MG/KG	0	U	1483.344512		
21-013(d)	21-1926	AAB7173	10-Aug-94	0	6	IN	SU	SOIL	Selenium	0.59	MG/KG	0	U	374.7688376	1.52	MG/KG
21-013(d)	21-1926	AAB7173	10-Aug-94	0	6	IN	SU	SOIL	Silver	0.15	MG/KG	0	U		1	MG/KG
21-013(d)	21-1926	AAB7173	10-Aug-94	0	6	IN	SU	SOIL	Sodium	58.3	MG/KG	0	UR		915	MG/KG
21-013(d)	21-1926	AAB7173	10-Aug-94	0	6	IN	SU	SOIL	Strontium-90	1.46	PCI/G	0.19	J		1.31(2)	PCI/G
21-013(d)	21-1926	AAB7173	10-Aug-94	0	6	IN	SU	SOIL	Thallium	0.7	MG/KG	0	U		0.73	MG/KG

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21-013(d)	21-1926	AAB7173	10-Aug-94	0	6	IN	SU	SOIL	Thorium-234	1.157	PCI/G	0.3732	NONE			
21-013(d)	21-1926	AAB7173	10-Aug-94	0	6	IN	SU	SOIL	Trichlorobenzene[1,2,4-]	0.37	MG/KG	0	U	475.3488893		
21-013(d)	21-1926	AAB7173	10-Aug-94	0	6	IN	SU	SOIL	Trichlorophenol[2,4,5-]	0.9	MG/KG	0	U	5450.328566		
21-013(d)	21-1926	AAB7173	10-Aug-94	0	6	IN	SU	SOIL	Trichlorophenol[2,4,6-]	0.37	MG/KG	0	U	40.36517737		
21-013(d)	21-1926	AAB7173	10-Aug-94	0	6	IN	SU	SOIL	Tritium	0.03573	PCI/G	0.01322	NONE		.76(2, 3)	PCI/G
21-013(d)	21-1926	AAB7173	10-Aug-94	0	6	IN	SU	SOIL	Uranium	2.01	MG/KG	0.124	J		*	
21-013(d)	21-1926	AAB7173	10-Aug-94	0	6	IN	SU	SOIL	Vanadium	21.7	MG/KG	4.34	NONE	524.676294	39.6	MG/KG
21-013(d)	21-1926	AAB7173	10-Aug-94	0	6	IN	SU	SOIL	Water (Unbound)	9.96	%	0	NONE			
21-013(d)	21-1926	AAB7173	10-Aug-94	0	6	IN	SU	SOIL	Zinc	37.5	MG/KG	7.5	J	22485.63307	48.8	MG/KG
21-013(d)	21-1927	AAB7177	10-Aug-94	0	6	IN	SU	SOIL	Acenaphthene	0.34	MG/KG	0	U	2550.275391		
21-013(d)	21-1927	AAB7177	10-Aug-94	0	6	IN	SU	SOIL	Acenaphthylene	0.34	MG/KG	0	U			
21-013(d)	21-1927	AAB7177	10-Aug-94	0	6	IN	SU	SOIL	Aluminum	9440	MG/KG	1888	NONE	74948.17796	29200	MG/KG
21-013(d)	21-1927	AAB7177	10-Aug-94	0	6	IN	SU	SOIL	Americium-241	0.2304	PCI/G	0	U		.013(2)	PCI/G
21-013(d)	21-1927	AAB7177	10-Aug-94	0	6	IN	SU	SOIL	Aniline	0.34	MG/KG	0	U	77.89765742		
21-013(d)	21-1927	AAB7177	10-Aug-94	0	6	IN	SU	SOIL	Anthracene	0.34	MG/KG	0	U	14332.88029		
21-013(d)	21-1927	AAB7177	10-Aug-94	0	6	IN	SU	SOIL	Antimony	0.27	MG/KG	0	UJ		0.83	MG/KG
21-013(d)	21-1927	AAB7177	10-Aug-94	0	6	IN	SU	SOIL	Arsenic	2.1	MG/KG	0.42	NONE		8.17	MG/KG
21-013(d)	21-1927	AAB7177	10-Aug-94	0	6	IN	SU	SOIL	Azobenzene	0.34	MG/KG	0	U	4.036517737		
21-013(d)	21-1927	AAB7177	10-Aug-94	0	6	IN	SU	SOIL	Barium	103	MG/KG	20.6	NONE		295	MG/KG
21-013(d)	21-1927	AAB7177	10-Aug-94	0	6	IN	SU	SOIL	Benzo(a)anthracene	0.34	MG/KG	0	U	0.557030127		
21-013(d)	21-1927	AAB7177	10-Aug-94	0	6	IN	SU	SOIL	Benzo(a)pyrene	0.34	MG/KG	0	U	0.055703013		
21-013(d)	21-1927	AAB7177	10-Aug-94	0	6	IN	SU	SOIL	Benzo(b)fluoranthene	0.34	MG/KG	0	U	0.557030127		
21-013(d)	21-1927	AAB7177	10-Aug-94	0	6	IN	SU	SOIL	Benzo(g,h,i)perylene	0.34	MG/KG	0	U			
21-013(d)	21-1927	AAB7177	10-Aug-94	0	6	IN	SU	SOIL	Benzo(k)fluoranthene	0.34	MG/KG	0	U	5.570301273		
21-013(d)	21-1927	AAB7177	10-Aug-94	0	6	IN	SU	SOIL	Benzoic Acid	1.6	MG/KG	0	U	100000		
21-013(d)	21-1927	AAB7177	10-Aug-94	0	6	IN	SU	SOIL	Benzyl Alcohol	0.34	MG/KG	0	U	16350.9857		
21-013(d)	21-1927	AAB7177	10-Aug-94	0	6	IN	SU	SOIL	Beryllium	0.49	MG/KG	0	U		1.83	MG/KG
21-013(d)	21-1927	AAB7177	10-Aug-94	0	6	IN	SU	SOIL	Bis(2-chloroethoxy)methane	0.34	MG/KG	0	U			
21-013(d)	21-1927	AAB7177	10-Aug-94	0	6	IN	SU	SOIL	Bis(2-chloroethyl)ether	0.34	MG/KG	0	U	0.181781725		
21-013(d)	21-1927	AAB7177	10-Aug-94	0	6	IN	SU	SOIL	Bis(2-ethylhexyl)phthalate	0.34	MG/KG	0	U	31.71547481		
21-013(d)	21-1927	AAB7177	10-Aug-94	0	6	IN	SU	SOIL	Bromophenyl-phenylether[4-]	0.34	MG/KG	0	U			
21-013(d)	21-1927	AAB7177	10-Aug-94	0	6	IN	SU	SOIL	Butylbenzylphthalate	0.34	MG/KG	0	U	930		
21-013(d)	21-1927	AAB7177	10-Aug-94	0	6	IN	SU	SOIL	Cadmium	0.06	MG/KG	0	UJ		0.4	MG/KG
21-013(d)	21-1927	AAB7177	10-Aug-94	0	6	IN	SU	SOIL	Calcium	1720	MG/KG	344	NONE		6120	MG/KG
21-013(d)	21-1927	AAB7177	10-Aug-94	0	6	IN	SU	SOIL	Chloro-3-methylphenol[4-]	0.34	MG/KG	0	U			

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21-013(d)	21-1927	AAB7177	10-Aug-94	0	6	IN	SU	SOIL	Chloroaniline[4-]	0.34	MG/KG	0	U	218.0131426		
21-013(d)	21-1927	AAB7177	10-Aug-94	0	6	IN	SU	SOIL	Chloronaphthalene[2-]	0.34	MG/KG	0	U	3675.302409		
21-013(d)	21-1927	AAB7177	10-Aug-94	0	6	IN	SU	SOIL	Chlorophenol[2-]	0.34	MG/KG	0	U	59.22212146		
21-013(d)	21-1927	AAB7177	10-Aug-94	0	6	IN	SU	SOIL	Chlorophenyl-phenyl[4-] Ether	0.34	MG/KG	0	U			
21-013(d)	21-1927	AAB7177	10-Aug-94	0	6	IN	SU	SOIL	Chromium, Total	9.7	MG/KG	1.94	NONE			
21-013(d)	21-1927	AAB7177	10-Aug-94	0	6	IN	SU	SOIL	Chrysene	0.34	MG/KG	0	U	55.70301273		
21-013(d)	21-1927	AAB7177	10-Aug-94	0	6	IN	SU	SOIL	Cobalt	4.7	MG/KG	0	U	3252.749258	8.64	MG/KG
21-013(d)	21-1927	AAB7177	10-Aug-94	0	6	IN	SU	SOIL	Copper	0.08	MG/KG	0	U		14.7	MG/KG
21-013(d)	21-1927	AAB7177	10-Aug-94	0	6	IN	SU	SOIL	Dibenz(a,h)anthracene	0.34	MG/KG	0	U	0.055703013		
21-013(d)	21-1927	AAB7177	10-Aug-94	0	6	IN	SU	SOIL	Dibenzofuran	0.34	MG/KG	0	U	206.9348007		
21-013(d)	21-1927	AAB7177	10-Aug-94	0	6	IN	SU	SOIL	Dichlorobenzene[1,2-]	0.34	MG/KG	0	U	370		
21-013(d)	21-1927	AAB7177	10-Aug-94	0	6	IN	SU	SOIL	Dichlorobenzene[1,3-]	0.34	MG/KG	0	U	40.62595922		
21-013(d)	21-1927	AAB7177	10-Aug-94	0	6	IN	SU	SOIL	Dichlorobenzene[1,4-]	0.34	MG/KG	0	U	3.031202533		
21-013(d)	21-1927	AAB7177	10-Aug-94	0	6	IN	SU	SOIL	Dichlorobenzidine[3,3'-]	0.34	MG/KG	0	U	0.986703661		
21-013(d)	21-1927	AAB7177	10-Aug-94	0	6	IN	SU	SOIL	Dichlorophenol[2,4-]	0.34	MG/KG	0	U	163.509857		
21-013(d)	21-1927	AAB7177	10-Aug-94	0	6	IN	SU	SOIL	Diethylphthalate	0.34	MG/KG	0	U	43602.62853		
21-013(d)	21-1927	AAB7177	10-Aug-94	0	6	IN	SU	SOIL	Dimethyl Phthalate	0.34	MG/KG	0	U	100000		
21-013(d)	21-1927	AAB7177	10-Aug-94	0	6	IN	SU	SOIL	Dimethylphenol[2,4-]	0.34	MG/KG	0	U	1090.065713		
21-013(d)	21-1927	AAB7177	10-Aug-94	0	6	IN	SU	SOIL	Di-n-butylphthalate	0.34	MG/KG	0	U	5450.328566		
21-013(d)	21-1927	AAB7177	10-Aug-94	0	6	IN	SU	SOIL	Dinitro-2-methylphenol[4,6-]	0.82	MG/KG	0	U			
21-013(d)	21-1927	AAB7177	10-Aug-94	0	6	IN	SU	SOIL	Dinitrophenol[2,4-]	0.82	MG/KG	0	U	109.0065713		
21-013(d)	21-1927	AAB7177	10-Aug-94	0	6	IN	SU	SOIL	Dinitrotoluene[2,4-]	0.34	MG/KG	0	U	109.0065713		
21-013(d)	21-1927	AAB7177	10-Aug-94	0	6	IN	SU	SOIL	Dinitrotoluene[2,6-]	0.34	MG/KG	0	U	54.50328566		
21-013(d)	21-1927	AAB7177	10-Aug-94	0	6	IN	SU	SOIL	Di-n-octylphthalate	0.34	MG/KG	0	U	1090.065713		
21-013(d)	21-1927	AAB7177	10-Aug-94	0	6	IN	SU	SOIL	Fluoranthene	0.34	MG/KG	0	U	1998.400193		
21-013(d)	21-1927	AAB7177	10-Aug-94	0	6	IN	SU	SOIL	Fluorene	0.34	MG/KG	0	U	1788.836692		
21-013(d)	21-1927	AAB7177	10-Aug-94	0	6	IN	SU	SOIL	Hexachlorobenzene	0.34	MG/KG	0	U	0.277510318		
21-013(d)	21-1927	AAB7177	10-Aug-94	0	6	IN	SU	SOIL	Hexachlorobutadiene	0.34	MG/KG	0	U	5.692524781		
21-013(d)	21-1927	AAB7177	10-Aug-94	0	6	IN	SU	SOIL	Hexachlorocyclopentadiene	0.34	MG/KG	0	U	378.0299691		
21-013(d)	21-1927	AAB7177	10-Aug-94	0	6	IN	SU	SOIL	Hexachloroethane	0.34	MG/KG	0	U	31.71547481		
21-013(d)	21-1927	AAB7177	10-Aug-94	0	6	IN	SU	SOIL	Indeno(1,2,3-cd)pyrene	0.34	MG/KG	0	U	0.557030127		
21-013(d)	21-1927	AAB7177	10-Aug-94	0	6	IN	SU	SOIL	Iron	10900	MG/KG	2180	NONE	22485.63307	21500	MG/KG
21-013(d)	21-1927	AAB7177	10-Aug-94	0	6	IN	SU	SOIL	Isophorone	0.34	MG/KG	0	U	467.3859445		
21-013(d)	21-1927	AAB7177	10-Aug-94	0	6	IN	SU	SOIL	Lead	25.2	MG/KG	5.04	NONE	400	22.3	MG/KG
21-013(d)	21-1927	AAB7177	10-Aug-94	0	6	IN	SU	SOIL	Lead-212	1.07	PCI/G	0.1116	NONE			

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21-013(d)	21-1927	AAB7177	10-Aug-94	0	6	IN	SU	SOIL	Lead-214	1.002	PCI/G	0.1259	NONE			
21-013(d)	21-1927	AAB7177	10-Aug-94	0	6	IN	SU	SOIL	Magnesium	1770	MG/KG	354	NONE		4610	MG/KG
21-013(d)	21-1927	AAB7177	10-Aug-94	0	6	IN	SU	SOIL	Manganese	372	MG/KG	74.4	NONE		671	MG/KG
21-013(d)	21-1927	AAB7177	10-Aug-94	0	6	IN	SU	SOIL	Mercury	0.09	MG/KG	0	U		0.1	MG/KG
21-013(d)	21-1927	AAB7177	10-Aug-94	0	6	IN	SU	SOIL	Methylnaphthalene[2-]	0.34	MG/KG	0	U			
21-013(d)	21-1927	AAB7177	10-Aug-94	0	6	IN	SU	SOIL	Methylphenol[2-]	0.34	MG/KG	0	U	2725.164283		
21-013(d)	21-1927	AAB7177	10-Aug-94	0	6	IN	SU	SOIL	Methylphenol[4-]	0.34	MG/KG	0	U	272.5164283		
21-013(d)	21-1927	AAB7177	10-Aug-94	0	6	IN	SU	SOIL	Naphthalene	0.34	MG/KG	0	U	54.80816557		
21-013(d)	21-1927	AAB7177	10-Aug-94	0	6	IN	SU	SOIL	Nickel	7.1	MG/KG	0	U		15.4	MG/KG
21-013(d)	21-1927	AAB7177	10-Aug-94	0	6	IN	SU	SOIL	Nitroaniline[2-]	0.82	MG/KG	0	U	3.27019281		
21-013(d)	21-1927	AAB7177	10-Aug-94	0	6	IN	SU	SOIL	Nitroaniline[3-]	0.82	MG/KG	0	U			
21-013(d)	21-1927	AAB7177	10-Aug-94	0	6	IN	SU	SOIL	Nitroaniline[4-]	0.82	MG/KG	0	U			
21-013(d)	21-1927	AAB7177	10-Aug-94	0	6	IN	SU	SOIL	Nitrobenzene	0.34	MG/KG	0	U	16.11950087		
21-013(d)	21-1927	AAB7177	10-Aug-94	0	6	IN	SU	SOIL	Nitrophenol[2-]	0.34	MG/KG	0	U			
21-013(d)	21-1927	AAB7177	10-Aug-94	0	6	IN	SU	SOIL	Nitrophenol[4-]	0.82	MG/KG	0	U	3379.203711		
21-013(d)	21-1927	AAB7177	10-Aug-94	0	6	IN	SU	SOIL	Nitrosodimethylamine[N-]	0.34	MG/KG	0	U	0.008706226		
21-013(d)	21-1927	AAB7177	10-Aug-94	0	6	IN	SU	SOIL	Nitroso-di-n-propylamine[N-]	0.34	MG/KG	0	U	0.06343095		
21-013(d)	21-1927	AAB7177	10-Aug-94	0	6	IN	SU	SOIL	Nitrosodiphenylamine[N-]	0.34	MG/KG	0	U	90.6156423		
21-013(d)	21-1927	AAB7177	10-Aug-94	0	6	IN	SU	SOIL	Oxybis(1-chloropropane)[2,2'-]	0.34	MG/KG	0	U			
21-013(d)	21-1927	AAB7177	10-Aug-94	0	6	IN	SU	SOIL	Pentachlorophenol	0.82	MG/KG	0	U	2.534635093		
21-013(d)	21-1927	AAB7177	10-Aug-94	0	6	IN	SU	SOIL	Phenanthrene	0.34	MG/KG	0	U			
21-013(d)	21-1927	AAB7177	10-Aug-94	0	6	IN	SU	SOIL	Phenol	0.34	MG/KG	0	U	32701.9714		
21-013(d)	21-1927	AAB7177	10-Aug-94	0	6	IN	SU	SOIL	Plutonium-238	0.0018	PCI/G	0.0018	J		.023(2)	PCI/G
21-013(d)	21-1927	AAB7177	10-Aug-94	0	6	IN	SU	SOIL	Plutonium-239	0.4167	PCI/G	0.0383	J		.054(2)	PCI/G
21-013(d)	21-1927	AAB7177	10-Aug-94	0	6	IN	SU	SOIL	Potassium	1840	MG/KG	368	J		3460	MG/KG
21-013(d)	21-1927	AAB7177	10-Aug-94	0	6	IN	SU	SOIL	Potassium-40	20.43	PCI/G	2.0245	NONE		36.8	PCI/G
21-013(d)	21-1927	AAB7177	10-Aug-94	0	6	IN	SU	SOIL	Pyrene	0.34	MG/KG	0	U	1483.344512		
21-013(d)	21-1927	AAB7177	10-Aug-94	0	6	IN	SU	SOIL	Selenium	0.54	MG/KG	0	U	374.7688376	1.52	MG/KG
21-013(d)	21-1927	AAB7177	10-Aug-94	0	6	IN	SU	SOIL	Silver	0.1	MG/KG	0	U		1	MG/KG
21-013(d)	21-1927	AAB7177	10-Aug-94	0	6	IN	SU	SOIL	Sodium	24.7	MG/KG	0	UR		915	MG/KG
21-013(d)	21-1927	AAB7177	10-Aug-94	0	6	IN	SU	SOIL	Strontium-90	0.81	PCI/G	0.195	J		1.31(2)	PCI/G
21-013(d)	21-1927	AAB7177	10-Aug-94	0	6	IN	SU	SOIL	Thallium	0.64	MG/KG	0	U		0.73	MG/KG
21-013(d)	21-1927	AAB7177	10-Aug-94	0	6	IN	SU	SOIL	Thorium-234	1.567	PCI/G	0.435	NONE			
21-013(d)	21-1927	AAB7177	10-Aug-94	0	6	IN	SU	SOIL	Trichlorobenzene[1,2,4-]	0.34	MG/KG	0	U	475.3488893		
21-013(d)	21-1927	AAB7177	10-Aug-94	0	6	IN	SU	SOIL	Trichlorophenol[2,4,5-]	0.82	MG/KG	0	U	5450.328566		

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21-013(d)	21-1927	AAB7177	10-Aug-94	0	6	IN	SU	SOIL	Trichlorophenol[2,4,6-]	0.34	MG/KG	0	U	40.36517737		
21-013(d)	21-1927	AAB7177	10-Aug-94	0	6	IN	SU	SOIL	Tritium	0.01587	PCI/G	0.00862	NONE		.76(2, 3)	PCI/G
21-013(d)	21-1927	AAB7177	10-Aug-94	0	6	IN	SU	SOIL	Uranium	2.95	MG/KG	0.156	J		*	
21-013(d)	21-1927	AAB7177	10-Aug-94	0	6	IN	SU	SOIL	Vanadium	21.8	MG/KG	4.36	NONE	524.676294	39.6	MG/KG
21-013(d)	21-1927	AAB7177	10-Aug-94	0	6	IN	SU	SOIL	Water (Unbound)	2.5	%	0	NONE			
21-013(d)	21-1927	AAB7177	10-Aug-94	0	6	IN	SU	SOIL	Zinc	31.7	MG/KG	6.34	UJ	22485.63307	48.8	MG/KG
21-013(d)	21-1927	AAB7178	10-Aug-94	0	30	IN	CO	SOIL	Acenaphthene	0.37	MG/KG	0	U	2550.275391		
21-013(d)	21-1927	AAB7178	10-Aug-94	0	30	IN	CO	SOIL	Acenaphthylene	0.37	MG/KG	0	U			
21-013(d)	21-1927	AAB7178	10-Aug-94	0	30	IN	CO	SOIL	Acetone	0.022	MG/KG	0	U	1443.616516		
21-013(d)	21-1927	AAB7178	10-Aug-94	0	30	IN	CO	SOIL	Aluminum	11502	MG/KG	2300.4	NONE	74948.17796	29200	MG/KG
21-013(d)	21-1927	AAB7178	10-Aug-94	0	30	IN	CO	SOIL	Aluminum	12800	MG/KG	2560	NONE	74948.17796	29200	MG/KG
21-013(d)	21-1927	AAB7178	10-Aug-94	0	30	IN	CO	SOIL	Americium-241	0.1636	PCI/G	0	U		.013(2)	PCI/G
21-013(d)	21-1927	AAB7178	10-Aug-94	0	30	IN	CO	SOIL	Americium-243	0.0235	PCI/G	0.025	NONE			
21-013(d)	21-1927	AAB7178	10-Aug-94	0	30	IN	CO	SOIL	Aniline	0.37	MG/KG	0	U	77.89765742		
21-013(d)	21-1927	AAB7178	10-Aug-94	0	30	IN	CO	SOIL	Anthracene	0.37	MG/KG	0	U	14332.88029		
21-013(d)	21-1927	AAB7178	10-Aug-94	0	30	IN	CO	SOIL	Antimony	0.29	MG/KG	0	U		0.83	MG/KG
21-013(d)	21-1927	AAB7178	10-Aug-94	0	30	IN	CO	SOIL	Antimony	0.42	MG/KG	0	U		0.83	MG/KG
21-013(d)	21-1927	AAB7178	10-Aug-94	0	30	IN	CO	SOIL	Arsenic	4.4	MG/KG	0.88	NONE		8.17	MG/KG
21-013(d)	21-1927	AAB7178	10-Aug-94	0	30	IN	CO	SOIL	Arsenic	5.2	MG/KG	1.04	NONE		8.17	MG/KG
21-013(d)	21-1927	AAB7178	10-Aug-94	0	30	IN	CO	SOIL	Azobenzene	0.37	MG/KG	0	U	4.036517737		
21-013(d)	21-1927	AAB7178	10-Aug-94	0	30	IN	CO	SOIL	Barium	162	MG/KG	32.4	NONE		295	MG/KG
21-013(d)	21-1927	AAB7178	10-Aug-94	0	30	IN	CO	SOIL	Barium	200	MG/KG	40	NONE		295	MG/KG
21-013(d)	21-1927	AAB7178	10-Aug-94	0	30	IN	CO	SOIL	Benzene	0.006	MG/KG	0	U	0.619464249		
21-013(d)	21-1927	AAB7178	10-Aug-94	0	30	IN	CO	SOIL	Benzo(a)anthracene	0.37	MG/KG	0	U	0.557030127		
21-013(d)	21-1927	AAB7178	10-Aug-94	0	30	IN	CO	SOIL	Benzo(a)pyrene	0.37	MG/KG	0	U	0.055703013		
21-013(d)	21-1927	AAB7178	10-Aug-94	0	30	IN	CO	SOIL	Benzo(b)fluoranthene	0.37	MG/KG	0	U	0.557030127		
21-013(d)	21-1927	AAB7178	10-Aug-94	0	30	IN	CO	SOIL	Benzo(g,h,i)perylene	0.37	MG/KG	0	U			
21-013(d)	21-1927	AAB7178	10-Aug-94	0	30	IN	CO	SOIL	Benzo(k)fluoranthene	0.37	MG/KG	0	U	5.570301273		
21-013(d)	21-1927	AAB7178	10-Aug-94	0	30	IN	CO	SOIL	Benzoic Acid	1.8	MG/KG	0	U	100000		
21-013(d)	21-1927	AAB7178	10-Aug-94	0	30	IN	CO	SOIL	Benzyl Alcohol	0.37	MG/KG	0	U	16350.9857		
21-013(d)	21-1927	AAB7178	10-Aug-94	0	30	IN	CO	SOIL	Beryllium	1	MG/KG	0.2	NONE		1.83	MG/KG
21-013(d)	21-1927	AAB7178	10-Aug-94	0	30	IN	CO	SOIL	Beryllium	1.1	MG/KG	0	U		1.83	MG/KG
21-013(d)	21-1927	AAB7178	10-Aug-94	0	30	IN	CO	SOIL	Bis(2-chloroethoxy)methane	0.37	MG/KG	0	U			
21-013(d)	21-1927	AAB7178	10-Aug-94	0	30	IN	CO	SOIL	Bis(2-chloroethyl)ether	0.37	MG/KG	0	U	0.181781725		
21-013(d)	21-1927	AAB7178	10-Aug-94	0	30	IN	CO	SOIL	Bis(2-ethylhexyl)phthalate	0.37	MG/KG	0	U	31.71547481		

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21-013(d)	21-1927	AAB7178	10-Aug-94	0	30	IN	CO	SOIL	Bromobenzene	0.006	MG/KG	0	U	28.11586034		
21-013(d)	21-1927	AAB7178	10-Aug-94	0	30	IN	CO	SOIL	Bromochloromethane	0.006	MG/KG	0	U			
21-013(d)	21-1927	AAB7178	10-Aug-94	0	30	IN	CO	SOIL	Bromodichloromethane	0.006	MG/KG	0	U	0.98106132		
21-013(d)	21-1927	AAB7178	10-Aug-94	0	30	IN	CO	SOIL	Bromoform	0.006	MG/KG	0	U	56.20608483		
21-013(d)	21-1927	AAB7178	10-Aug-94	0	30	IN	CO	SOIL	Bromomethane	0.011	MG/KG	0	U	3.837163847		
21-013(d)	21-1927	AAB7178	10-Aug-94	0	30	IN	CO	SOIL	Bromophenyl-phenylether[4-]	0.37	MG/KG	0	U			
21-013(d)	21-1927	AAB7178	10-Aug-94	0	30	IN	CO	SOIL	Butanone[2-]	0.022	MG/KG	0	U	6859.644733		
21-013(d)	21-1927	AAB7178	10-Aug-94	0	30	IN	CO	SOIL	Butylbenzene[n-]	0.006	MG/KG	0	U	133.8774537		
21-013(d)	21-1927	AAB7178	10-Aug-94	0	30	IN	CO	SOIL	Butylbenzene[sec-]	0.006	MG/KG	0	U			
21-013(d)	21-1927	AAB7178	10-Aug-94	0	30	IN	CO	SOIL	Butylbenzene[tert-]	0.006	MG/KG	0	U			
21-013(d)	21-1927	AAB7178	10-Aug-94	0	30	IN	CO	SOIL	Butylbenzylphthalate	0.37	MG/KG	0	U	930		
21-013(d)	21-1927	AAB7178	10-Aug-94	0	30	IN	CO	SOIL	Cadmium	0.07	MG/KG	0	U		0.4	MG/KG
21-013(d)	21-1927	AAB7178	10-Aug-94	0	30	IN	CO	SOIL	Cadmium	0.07	MG/KG	0	U		0.4	MG/KG
21-013(d)	21-1927	AAB7178	10-Aug-94	0	30	IN	CO	SOIL	Calcium	3130	MG/KG	626	NONE		6120	MG/KG
21-013(d)	21-1927	AAB7178	10-Aug-94	0	30	IN	CO	SOIL	Calcium	3700	MG/KG	740	NONE		6120	MG/KG
21-013(d)	21-1927	AAB7178	10-Aug-94	0	30	IN	CO	SOIL	Carbon Disulfide	0.006	MG/KG	0	U	348.454073		
21-013(d)	21-1927	AAB7178	10-Aug-94	0	30	IN	CO	SOIL	Carbon Tetrachloride	0.006	MG/KG	0	U	0.234457905		
21-013(d)	21-1927	AAB7178	10-Aug-94	0	30	IN	CO	SOIL	Chloro-3-methylphenol[4-]	0.37	MG/KG	0	U			
21-013(d)	21-1927	AAB7178	10-Aug-94	0	30	IN	CO	SOIL	Chloroaniline[4-]	0.37	MG/KG	0	U	218.0131426		
21-013(d)	21-1927	AAB7178	10-Aug-94	0	30	IN	CO	SOIL	Chlorobenzene	0.006	MG/KG	0	U	53.82272879		
21-013(d)	21-1927	AAB7178	10-Aug-94	0	30	IN	CO	SOIL	Chlorodibromomethane	0.006	MG/KG	0	U	5.285912468		
21-013(d)	21-1927	AAB7178	10-Aug-94	0	30	IN	CO	SOIL	Chloroethane	0.011	MG/KG	0	U	1600		
21-013(d)	21-1927	AAB7178	10-Aug-94	0	30	IN	CO	SOIL	Chloroform	0.006	MG/KG	0	U	0.244149865		
21-013(d)	21-1927	AAB7178	10-Aug-94	0	30	IN	CO	SOIL	Chloromethane	0.011	MG/KG	0	U	1.213749073		
21-013(d)	21-1927	AAB7178	10-Aug-94	0	30	IN	CO	SOIL	Chloronaphthalene[2-]	0.37	MG/KG	0	U	3675.302409		
21-013(d)	21-1927	AAB7178	10-Aug-94	0	30	IN	CO	SOIL	Chlorophenol[2-]	0.37	MG/KG	0	U	59.22212146		
21-013(d)	21-1927	AAB7178	10-Aug-94	0	30	IN	CO	SOIL	Chlorophenyl-phenyl[4-] Ether	0.37	MG/KG	0	U			
21-013(d)	21-1927	AAB7178	10-Aug-94	0	30	IN	CO	SOIL	Chlorotoluene[2-]	0.006	MG/KG	0	U	151.7276753		
21-013(d)	21-1927	AAB7178	10-Aug-94	0	30	IN	CO	SOIL	Chlorotoluene[4-]	0.006	MG/KG	0	U			
21-013(d)	21-1927	AAB7178	10-Aug-94	0	30	IN	CO	SOIL	Chromium, Total	6.5	MG/KG	1.3	NONE			
21-013(d)	21-1927	AAB7178	10-Aug-94	0	30	IN	CO	SOIL	Chromium, Total	7.2	MG/KG	1.44	NONE			
21-013(d)	21-1927	AAB7178	10-Aug-94	0	30	IN	CO	SOIL	Chrysene	0.37	MG/KG	0	U	55.70301273		
21-013(d)	21-1927	AAB7178	10-Aug-94	0	30	IN	CO	SOIL	Cobalt	1.6	MG/KG	0.32	NONE	3252.749258	8.64	MG/KG
21-013(d)	21-1927	AAB7178	10-Aug-94	0	30	IN	CO	SOIL	Cobalt	1.5	MG/KG	0	U	3252.749258	8.64	MG/KG
21-013(d)	21-1927	AAB7178	10-Aug-94	0	30	IN	CO	SOIL	Copper	4.3	MG/KG	0.86	NONE		14.7	MG/KG

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21-013(d)	21-1927	AAB7178	10-Aug-94	0	30	IN	CO	SOIL	Copper	5.2	MG/KG	0	U		14.7	MG/KG
21-013(d)	21-1927	AAB7178	10-Aug-94	0	30	IN	CO	SOIL	Dibenz(a,h)anthracene	0.37	MG/KG	0	U	0.055703013		
21-013(d)	21-1927	AAB7178	10-Aug-94	0	30	IN	CO	SOIL	Dibenzofuran	0.37	MG/KG	0	U	206.9348007		
21-013(d)	21-1927	AAB7178	10-Aug-94	0	30	IN	CO	SOIL	Dibromo-3-chloropropane[1,2-]	0.011	MG/KG	0	U	0.317170637		
21-013(d)	21-1927	AAB7178	10-Aug-94	0	30	IN	CO	SOIL	Dibromoethane[1,2-]	0.006	MG/KG	0	U	0.004905607		
21-013(d)	21-1927	AAB7178	10-Aug-94	0	30	IN	CO	SOIL	Dibromomethane	0.006	MG/KG	0	U	545.0328566		
21-013(d)	21-1927	AAB7178	10-Aug-94	0	30	IN	CO	SOIL	Dichlorobenzene[1,2-]	0.37	MG/KG	0	U	370		
21-013(d)	21-1927	AAB7178	10-Aug-94	0	30	IN	CO	SOIL	Dichlorobenzene[1,2-]	0.006	MG/KG	0	U	370		
21-013(d)	21-1927	AAB7178	10-Aug-94	0	30	IN	CO	SOIL	Dichlorobenzene[1,3-]	0.37	MG/KG	0	U	40.62595922		
21-013(d)	21-1927	AAB7178	10-Aug-94	0	30	IN	CO	SOIL	Dichlorobenzene[1,3-]	0.006	MG/KG	0	U	40.62595922		
21-013(d)	21-1927	AAB7178	10-Aug-94	0	30	IN	CO	SOIL	Dichlorobenzene[1,4-]	0.37	MG/KG	0	U	3.031202533		
21-013(d)	21-1927	AAB7178	10-Aug-94	0	30	IN	CO	SOIL	Dichlorobenzene[1,4-]	0.006	MG/KG	0	U	3.031202533		
21-013(d)	21-1927	AAB7178	10-Aug-94	0	30	IN	CO	SOIL	Dichlorobenzidine[3,3'-]	0.37	MG/KG	0	U	0.986703661		
21-013(d)	21-1927	AAB7178	10-Aug-94	0	30	IN	CO	SOIL	Dichlorodifluoromethane	0.011	MG/KG	0	U	93.63466805		
21-013(d)	21-1927	AAB7178	10-Aug-94	0	30	IN	CO	SOIL	Dichloroethane[1,1-]	0.006	MG/KG	0	U	570.7068762		
21-013(d)	21-1927	AAB7178	10-Aug-94	0	30	IN	CO	SOIL	Dichloroethane[1,2-]	0.006	MG/KG	0	U	0.338582782		
21-013(d)	21-1927	AAB7178	10-Aug-94	0	30	IN	CO	SOIL	Dichloroethene[1,1-]	0.006	MG/KG	0	U	0.052479436		
21-013(d)	21-1927	AAB7178	10-Aug-94	0	30	IN	CO	SOIL	Dichloroethene[cis/trans-1,2-]	0.006	MG/KG	0	U			
21-013(d)	21-1927	AAB7178	10-Aug-94	0	30	IN	CO	SOIL	Dichlorophenol[2,4-]	0.37	MG/KG	0	U	163.509857		
21-013(d)	21-1927	AAB7178	10-Aug-94	0	30	IN	CO	SOIL	Dichloropropane[1,2-]	0.006	MG/KG	0	U	0.344880988		
21-013(d)	21-1927	AAB7178	10-Aug-94	0	30	IN	CO	SOIL	Dichloropropane[1,3-]	0.006	MG/KG	0	U			
21-013(d)	21-1927	AAB7178	10-Aug-94	0	30	IN	CO	SOIL	Dichloropropane[2,2-]	0.006	MG/KG	0	U			
21-013(d)	21-1927	AAB7178	10-Aug-94	0	30	IN	CO	SOIL	Dichloropropene[1,1-]	0.006	MG/KG	0	U			
21-013(d)	21-1927	AAB7178	10-Aug-94	0	30	IN	CO	SOIL	Dichloropropene[cis-1,3-]	0.006	MG/KG	0	U			
21-013(d)	21-1927	AAB7178	10-Aug-94	0	30	IN	CO	SOIL	Dichloropropene[trans-1,3-]	0.006	MG/KG	0	U			
21-013(d)	21-1927	AAB7178	10-Aug-94	0	30	IN	CO	SOIL	Diethylphthalate	0.37	MG/KG	0	U	43602.62853		
21-013(d)	21-1927	AAB7178	10-Aug-94	0	30	IN	CO	SOIL	Dimethyl Phthalate	0.37	MG/KG	0	U	100000		
21-013(d)	21-1927	AAB7178	10-Aug-94	0	30	IN	CO	SOIL	Dimethylphenol[2,4-]	0.37	MG/KG	0	U	1090.065713		
21-013(d)	21-1927	AAB7178	10-Aug-94	0	30	IN	CO	SOIL	Di-n-butylphthalate	0.37	MG/KG	0	U	5450.328566		
21-013(d)	21-1927	AAB7178	10-Aug-94	0	30	IN	CO	SOIL	Dinitro-2-methylphenol[4,6-]	0.9	MG/KG	0	U			
21-013(d)	21-1927	AAB7178	10-Aug-94	0	30	IN	CO	SOIL	Dinitrophenol[2,4-]	0.9	MG/KG	0	U	109.0065713		
21-013(d)	21-1927	AAB7178	10-Aug-94	0	30	IN	CO	SOIL	Dinitrotoluene[2,4-]	0.37	MG/KG	0	U	109.0065713		
21-013(d)	21-1927	AAB7178	10-Aug-94	0	30	IN	CO	SOIL	Dinitrotoluene[2,6-]	0.37	MG/KG	0	U	54.50328566		
21-013(d)	21-1927	AAB7178	10-Aug-94	0	30	IN	CO	SOIL	Di-n-octylphthalate	0.37	MG/KG	0	U	1090.065713		
21-013(d)	21-1927	AAB7178	10-Aug-94	0	30	IN	CO	SOIL	Ethylbenzene	0.006	MG/KG	0	U	230		

21-013(d) RFI Data

PRS ID	LOCATION ID	SAMPLE ID	COLLECTION DATE	BEGIN DEPTH	END DEPTH	DEPTH UNITS	SAMPLE MATRIX CODE	SAL MATRIX	ANALYTE NAME	STD SAMPLE RESULT	STD REPORTING UNITS	STD UNCERTAINTY	LAB QUALIFIER	Residential Soil Sal (mg/kg)*	BACKGROUND LEVEL	BACKGROUND UNITS
21-013(d)	21-1927	AAB7178	10-Aug-94	0	30	IN	CO	SOIL	Fluoranthene	0.37	MG/KG	0	U	1998.400193		
21-013(d)	21-1927	AAB7178	10-Aug-94	0	30	IN	CO	SOIL	Fluorene	0.37	MG/KG	0	U	1788.836692		
21-013(d)	21-1927	AAB7178	10-Aug-94	0	30	IN	CO	SOIL	Hexachlorobenzene	0.37	MG/KG	0	U	0.277510318		
21-013(d)	21-1927	AAB7178	10-Aug-94	0	30	IN	CO	SOIL	Hexachlorobutadiene	0.37	MG/KG	0	U	5.692524781		
21-013(d)	21-1927	AAB7178	10-Aug-94	0	30	IN	CO	SOIL	Hexachlorocyclopentadiene	0.37	MG/KG	0	U	378.0299691		
21-013(d)	21-1927	AAB7178	10-Aug-94	0	30	IN	CO	SOIL	Hexachloroethane	0.37	MG/KG	0	U	31.71547481		
21-013(d)	21-1927	AAB7178	10-Aug-94	0	30	IN	CO	SOIL	Hexanone[2-]	0.022	MG/KG	0	U			
21-013(d)	21-1927	AAB7178	10-Aug-94	0	30	IN	CO	SOIL	Indeno(1,2,3-cd)pyrene	0.37	MG/KG	0	U	0.557030127		
21-013(d)	21-1927	AAB7178	10-Aug-94	0	30	IN	CO	SOIL	Iodomethane	0.006	MG/KG	0	U			
21-013(d)	21-1927	AAB7178	10-Aug-94	0	30	IN	CO	SOIL	Iron	9572	MG/KG	1914	NONE	22485.63307	21500	MG/KG
21-013(d)	21-1927	AAB7178	10-Aug-94	0	30	IN	CO	SOIL	Iron	9780	MG/KG	1956	NONE	22485.63307	21500	MG/KG
21-013(d)	21-1927	AAB7178	10-Aug-94	0	30	IN	CO	SOIL	Isophorone	0.37	MG/KG	0	U	467.3859445		
21-013(d)	21-1927	AAB7178	10-Aug-94	0	30	IN	CO	SOIL	Isopropylbenzene	0.006	MG/KG	0	U	155.6679001		
21-013(d)	21-1927	AAB7178	10-Aug-94	0	30	IN	CO	SOIL	Isopropyltoluene[4-]	0.006	MG/KG	0	U			
21-013(d)	21-1927	AAB7178	10-Aug-94	0	30	IN	CO	SOIL	Lead	63.8	MG/KG	12.76	NONE	400	22.3	MG/KG
21-013(d)	21-1927	AAB7178	10-Aug-94	0	30	IN	CO	SOIL	Lead	73.8	MG/KG	14.76	NONE	400	22.3	MG/KG
21-013(d)	21-1927	AAB7178	10-Aug-94	0	30	IN	CO	SOIL	Lead-212	1.717	PCI/G	0.0657	NONE			
21-013(d)	21-1927	AAB7178	10-Aug-94	0	30	IN	CO	SOIL	Lead-214	1.118	PCI/G	0.0578	NONE			
21-013(d)	21-1927	AAB7178	10-Aug-94	0	30	IN	CO	SOIL	Magnesium	2141	MG/KG	428.2	NONE		4610	MG/KG
21-013(d)	21-1927	AAB7178	10-Aug-94	0	30	IN	CO	SOIL	Magnesium	2430	MG/KG	486	NONE		4610	MG/KG
21-013(d)	21-1927	AAB7178	10-Aug-94	0	30	IN	CO	SOIL	Manganese	159	MG/KG	31.8	NONE		671	MG/KG
21-013(d)	21-1927	AAB7178	10-Aug-94	0	30	IN	CO	SOIL	Manganese	124	MG/KG	24.8	NONE		671	MG/KG
21-013(d)	21-1927	AAB7178	10-Aug-94	0	30	IN	CO	SOIL	Mercury	0.12	MG/KG	0.024	NONE		0.1	MG/KG
21-013(d)	21-1927	AAB7178	10-Aug-94	0	30	IN	CO	SOIL	Mercury	0.34	MG/KG	0.068	J		0.1	MG/KG
21-013(d)	21-1927	AAB7178	10-Aug-94	0	30	IN	CO	SOIL	Methyl-2-pentanone[4-]	0.022	MG/KG	0	U	745.7543248		
21-013(d)	21-1927	AAB7178	10-Aug-94	0	30	IN	CO	SOIL	Methylene Chloride	0.006	MG/KG	0	U	8.490809528		
21-013(d)	21-1927	AAB7178	10-Aug-94	0	30	IN	CO	SOIL	Methylnaphthalene[2-]	0.37	MG/KG	0	U			
21-013(d)	21-1927	AAB7178	10-Aug-94	0	30	IN	CO	SOIL	Methylphenol[2-]	0.37	MG/KG	0	U	2725.164283		
21-013(d)	21-1927	AAB7178	10-Aug-94	0	30	IN	CO	SOIL	Methylphenol[4-]	0.37	MG/KG	0	U	272.5164283		
21-013(d)	21-1927	AAB7178	10-Aug-94	0	30	IN	CO	SOIL	Naphthalene	0.37	MG/KG	0	U	54.80816557		
21-013(d)	21-1927	AAB7178	10-Aug-94	0	30	IN	CO	SOIL	Nickel	6.6	MG/KG	1.32	NONE		15.4	MG/KG
21-013(d)	21-1927	AAB7178	10-Aug-94	0	30	IN	CO	SOIL	Nickel	7.5	MG/KG	0	U		15.4	MG/KG
21-013(d)	21-1927	AAB7178	10-Aug-94	0	30	IN	CO	SOIL	Nitroaniline[2-]	0.9	MG/KG	0	U	3.27019281		
21-013(d)	21-1927	AAB7178	10-Aug-94	0	30	IN	CO	SOIL	Nitroaniline[3-]	0.9	MG/KG	0	U			
21-013(d)	21-1927	AAB7178	10-Aug-94	0	30	IN	CO	SOIL	Nitroaniline[4-]	0.9	MG/KG	0	U			

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21-013(d)	21-1927	AAB7178	10-Aug-94	0	30	IN	CO	SOIL	Nitrobenzene	0.37	MG/KG	0	U	16.11950087		
21-013(d)	21-1927	AAB7178	10-Aug-94	0	30	IN	CO	SOIL	Nitrophenol[2-]	0.37	MG/KG	0	U			
21-013(d)	21-1927	AAB7178	10-Aug-94	0	30	IN	CO	SOIL	Nitrophenol[4-]	0.9	MG/KG	0	U	3379.203711		
21-013(d)	21-1927	AAB7178	10-Aug-94	0	30	IN	CO	SOIL	Nitrosodimethylamine[N-]	0.37	MG/KG	0	U	0.008706226		
21-013(d)	21-1927	AAB7178	10-Aug-94	0	30	IN	CO	SOIL	Nitroso-di-n-propylamine[N-]	0.37	MG/KG	0	U	0.06343095		
21-013(d)	21-1927	AAB7178	10-Aug-94	0	30	IN	CO	SOIL	Nitrosodiphenylamine[N-]	0.37	MG/KG	0	U	90.6156423		
21-013(d)	21-1927	AAB7178	10-Aug-94	0	30	IN	CO	SOIL	Oxybis(1-chloropropane)[2,2'-]	0.37	MG/KG	0	U			
21-013(d)	21-1927	AAB7178	10-Aug-94	0	30	IN	CO	SOIL	Pentachlorophenol	0.9	MG/KG	0	U	2.534635093		
21-013(d)	21-1927	AAB7178	10-Aug-94	0	30	IN	CO	SOIL	Phenanthrene	0.37	MG/KG	0	U			
21-013(d)	21-1927	AAB7178	10-Aug-94	0	30	IN	CO	SOIL	Phenol	0.37	MG/KG	0	U	32701.9714		
21-013(d)	21-1927	AAB7178	10-Aug-94	0	30	IN	CO	SOIL	Plutonium-238	0.0006	PCI/G	0.0012	NONE		.023(2)	PCI/G
21-013(d)	21-1927	AAB7178	10-Aug-94	0	30	IN	CO	SOIL	Plutonium-239	0.0287	PCI/G	0.0052	NONE		.054(2)	PCI/G
21-013(d)	21-1927	AAB7178	10-Aug-94	0	30	IN	CO	SOIL	Potassium	1392	MG/KG	278.4	NONE		3460	MG/KG
21-013(d)	21-1927	AAB7178	10-Aug-94	0	30	IN	CO	SOIL	Potassium	1560	MG/KG	312	J		3460	MG/KG
21-013(d)	21-1927	AAB7178	10-Aug-94	0	30	IN	CO	SOIL	Potassium-40	27.22	PCI/G	1.1383	NONE		36.8	PCI/G
21-013(d)	21-1927	AAB7178	10-Aug-94	0	30	IN	CO	SOIL	Propylbenzene[1-]	0.006	MG/KG	0	U			
21-013(d)	21-1927	AAB7178	10-Aug-94	0	30	IN	CO	SOIL	Pyrene	0.37	MG/KG	0	U	1483.344512		
21-013(d)	21-1927	AAB7178	10-Aug-94	0	30	IN	CO	SOIL	Selenium	0.58	MG/KG	0	U	374.7688376	1.52	MG/KG
21-013(d)	21-1927	AAB7178	10-Aug-94	0	30	IN	CO	SOIL	Selenium	0.58	MG/KG	0	U	374.7688376	1.52	MG/KG
21-013(d)	21-1927	AAB7178	10-Aug-94	0	30	IN	CO	SOIL	Silver	0.11	MG/KG	0	U		1	MG/KG
21-013(d)	21-1927	AAB7178	10-Aug-94	0	30	IN	CO	SOIL	Silver	0.11	MG/KG	0	U		1	MG/KG
21-013(d)	21-1927	AAB7178	10-Aug-94	0	30	IN	CO	SOIL	Sodium	4.29	MG/KG	0.858	NONE		915	MG/KG
21-013(d)	21-1927	AAB7178	10-Aug-94	0	30	IN	CO	SOIL	Sodium	0.25	MG/KG	0	U		915	MG/KG
21-013(d)	21-1927	AAB7178	10-Aug-94	0	30	IN	CO	SOIL	Strontium-90	0.8	PCI/G	0.145	NONE		1.31(2)	PCI/G
21-013(d)	21-1927	AAB7178	10-Aug-94	0	30	IN	CO	SOIL	Styrene	0.006	MG/KG	0	U	1700		
21-013(d)	21-1927	AAB7178	10-Aug-94	0	30	IN	CO	SOIL	Tetrachloroethane[1,1,1,2-]	0.006	MG/KG	0	U	2.84636085		
21-013(d)	21-1927	AAB7178	10-Aug-94	0	30	IN	CO	SOIL	Tetrachloroethane[1,1,2,2-]	0.006	MG/KG	0	U	0.364283682		
21-013(d)	21-1927	AAB7178	10-Aug-94	0	30	IN	CO	SOIL	Tetrachloroethene	0.006	MG/KG	0	U	4.722089264		
21-013(d)	21-1927	AAB7178	10-Aug-94	0	30	IN	CO	SOIL	Thallium	0.7	MG/KG	0	U		0.73	MG/KG
21-013(d)	21-1927	AAB7178	10-Aug-94	0	30	IN	CO	SOIL	Thallium	0.7	MG/KG	0	U		0.73	MG/KG
21-013(d)	21-1927	AAB7178	10-Aug-94	0	30	IN	CO	SOIL	Thorium-234	1.137	PCI/G	0.1955	NONE			
21-013(d)	21-1927	AAB7178	10-Aug-94	0	30	IN	CO	SOIL	Toluene	0.006	MG/KG	0	U	520		
21-013(d)	21-1927	AAB7178	10-Aug-94	0	30	IN	CO	SOIL	Trichloro-1,2,2-trifluoroethane[1,1,2-]	0.006	MG/KG	0	U	5600		
21-013(d)	21-1927	AAB7178	10-Aug-94	0	30	IN	CO	SOIL	Trichlorobenzene[1,2,4-]	0.37	MG/KG	0	U	475.3488893		
21-013(d)	21-1927	AAB7178	10-Aug-94	0	30	IN	CO	SOIL	Trichloroethane[1,1,1-]	0.006	MG/KG	0	U	684.8648295		

21-013(d) RFI Data

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21-013(d)	21-1927	AAB7178	10-Aug-94	0	30	IN	CO	SOIL	Trichloroethane[1,1,2-]	0.006	MG/KG	0	U	0.815485782		
21-013(d)	21-1927	AAB7178	10-Aug-94	0	30	IN	CO	SOIL	Trichloroethene	0.006	MG/KG	0	U	2.712898324		
21-013(d)	21-1927	AAB7178	10-Aug-94	0	30	IN	CO	SOIL	Trichlorofluoromethane	0.006	MG/KG	0	U	383.0780402		
21-013(d)	21-1927	AAB7178	10-Aug-94	0	30	IN	CO	SOIL	Trichlorophenol[2,4,5-]	0.9	MG/KG	0	U	5450.328566		
21-013(d)	21-1927	AAB7178	10-Aug-94	0	30	IN	CO	SOIL	Trichlorophenol[2,4,6-]	0.37	MG/KG	0	U	40.36517737		
21-013(d)	21-1927	AAB7178	10-Aug-94	0	30	IN	CO	SOIL	Trichloropropane[1,2,3-]	0.006	MG/KG	0	U	0.001422999		
21-013(d)	21-1927	AAB7178	10-Aug-94	0	30	IN	CO	SOIL	Trimethylbenzene[1,2,4-]	0.006	MG/KG	0	U	51.31349236		
21-013(d)	21-1927	AAB7178	10-Aug-94	0	30	IN	CO	SOIL	Trimethylbenzene[1,3,5-]	0.006	MG/KG	0	U	21.20316229		
21-013(d)	21-1927	AAB7178	10-Aug-94	0	30	IN	CO	SOIL	Tritium	0.0007	PCI/G	0.0083	NONE		.76(2, 3)	PCI/G
21-013(d)	21-1927	AAB7178	10-Aug-94	0	30	IN	CO	SOIL	Uranium	2.99	MG/KG	0.1555	J		*	
21-013(d)	21-1927	AAB7178	10-Aug-94	0	30	IN	CO	SOIL	Vanadium	16.6	MG/KG	3.32	NONE	524.676294	39.6	MG/KG
21-013(d)	21-1927	AAB7178	10-Aug-94	0	30	IN	CO	SOIL	Vanadium	17.1	MG/KG	3.42	NONE	524.676294	39.6	MG/KG
21-013(d)	21-1927	AAB7178	10-Aug-94	0	30	IN	CO	SOIL	Vinyl Chloride	0.011	MG/KG	0	U	0.021141922		
21-013(d)	21-1927	AAB7178	10-Aug-94	0	30	IN	CO	SOIL	Water (Unbound)	7.43	%	0	NONE			
21-013(d)	21-1927	AAB7178	10-Aug-94	0	30	IN	CO	SOIL	Xylene (Total)	0.006	MG/KG	0	U			
21-013(d)	21-1927	AAB7178	10-Aug-94	0	30	IN	CO	SOIL	Zinc	27.6	MG/KG	5.52	NONE	22485.63307	48.8	MG/KG
21-013(d)	21-1927	AAB7178	10-Aug-94	0	30	IN	CO	SOIL	Zinc	26.9	MG/KG	5.38	NONE	22485.63307	48.8	MG/KG
21-013(d)	21-1928	AAB7182	10-Aug-94	0	30	IN	CO	SOIL	Acenaphthene	0.35	MG/KG	0	U	2550.275391		
21-013(d)	21-1928	AAB7182	10-Aug-94	0	30	IN	CO	SOIL	Acenaphthylene	0.35	MG/KG	0	U			
21-013(d)	21-1928	AAB7182	10-Aug-94	0	30	IN	CO	SOIL	Acetone	0.021	MG/KG	0	U	1443.616516		
21-013(d)	21-1928	AAB7182	10-Aug-94	0	30	IN	CO	SOIL	Aluminum	10300	MG/KG	2060	NONE	74948.17796	29200	MG/KG
21-013(d)	21-1928	AAB7182	10-Aug-94	0	30	IN	CO	SOIL	Americium-241	0.2108	PCI/G	0	U		.013(2)	PCI/G
21-013(d)	21-1928	AAB7182	10-Aug-94	0	30	IN	CO	SOIL	Americium-243	0.0405	PCI/G	0.0558	NONE			
21-013(d)	21-1928	AAB7182	10-Aug-94	0	30	IN	CO	SOIL	Aniline	0.35	MG/KG	0	U	77.89765742		
21-013(d)	21-1928	AAB7182	10-Aug-94	0	30	IN	CO	SOIL	Anthracene	0.35	MG/KG	0	U	14332.88029		
21-013(d)	21-1928	AAB7182	10-Aug-94	0	30	IN	CO	SOIL	Antimony	0.28	MG/KG	0	U		0.83	MG/KG
21-013(d)	21-1928	AAB7182	10-Aug-94	0	30	IN	CO	SOIL	Arsenic	3	MG/KG	0.6	NONE		8.17	MG/KG
21-013(d)	21-1928	AAB7182	10-Aug-94	0	30	IN	CO	SOIL	Azobenzene	0.35	MG/KG	0	U	4.036517737		
21-013(d)	21-1928	AAB7182	10-Aug-94	0	30	IN	CO	SOIL	Barium	105	MG/KG	21	NONE		295	MG/KG
21-013(d)	21-1928	AAB7182	10-Aug-94	0	30	IN	CO	SOIL	Benzene	0.005	MG/KG	0	U	0.619464249		
21-013(d)	21-1928	AAB7182	10-Aug-94	0	30	IN	CO	SOIL	Benzo(a)anthracene	0.35	MG/KG	0	U	0.557030127		
21-013(d)	21-1928	AAB7182	10-Aug-94	0	30	IN	CO	SOIL	Benzo(a)pyrene	0.35	MG/KG	0	U	0.055703013		
21-013(d)	21-1928	AAB7182	10-Aug-94	0	30	IN	CO	SOIL	Benzo(b)fluoranthene	0.35	MG/KG	0	U	0.557030127		
21-013(d)	21-1928	AAB7182	10-Aug-94	0	30	IN	CO	SOIL	Benzo(g,h,i)perylene	0.35	MG/KG	0	U			
21-013(d)	21-1928	AAB7182	10-Aug-94	0	30	IN	CO	SOIL	Benzo(k)fluoranthene	0.35	MG/KG	0	U	5.570301273		

21-013(d) RFI Data

PRS ID	LOCATION ID	SAMPLE ID	COLLECTION DATE	BEGIN DEPTH	END DEPTH	DEPTH UNITS	SAMPLE MATRIX CODE	SAL MATRIX	ANALYTE NAME	STD SAMPLE RESULT	STD REPORTING UNITS	STD UNCERTAINTY	LAB QUALIFIER	Residential Soil Sal (mg/kg)*	BACKGROUND LEVEL	BACKGROUND UNITS
21-013(d)	21-1928	AAB7182	10-Aug-94	0	30	IN	CO	SOIL	Benzoic Acid	1.7	MG/KG	0	U	100000		
21-013(d)	21-1928	AAB7182	10-Aug-94	0	30	IN	CO	SOIL	Benzyl Alcohol	0.35	MG/KG	0	U	16350.9857		
21-013(d)	21-1928	AAB7182	10-Aug-94	0	30	IN	CO	SOIL	Beryllium	0.65	MG/KG	0	U		1.83	MG/KG
21-013(d)	21-1928	AAB7182	10-Aug-94	0	30	IN	CO	SOIL	Bis(2-chloroethoxy)methane	0.35	MG/KG	0	U			
21-013(d)	21-1928	AAB7182	10-Aug-94	0	30	IN	CO	SOIL	Bis(2-chloroethyl)ether	0.35	MG/KG	0	U	0.181781725		
21-013(d)	21-1928	AAB7182	10-Aug-94	0	30	IN	CO	SOIL	Bis(2-ethylhexyl)phthalate	0.35	MG/KG	0	U	31.71547481		
21-013(d)	21-1928	AAB7182	10-Aug-94	0	30	IN	CO	SOIL	Bromobenzene	0.005	MG/KG	0	U	28.11586034		
21-013(d)	21-1928	AAB7182	10-Aug-94	0	30	IN	CO	SOIL	Bromochloromethane	0.005	MG/KG	0	U			
21-013(d)	21-1928	AAB7182	10-Aug-94	0	30	IN	CO	SOIL	Bromodichloromethane	0.005	MG/KG	0	U	0.98106132		
21-013(d)	21-1928	AAB7182	10-Aug-94	0	30	IN	CO	SOIL	Bromoform	0.005	MG/KG	0	U	56.20608483		
21-013(d)	21-1928	AAB7182	10-Aug-94	0	30	IN	CO	SOIL	Bromomethane	0.01	MG/KG	0	U	3.837163847		
21-013(d)	21-1928	AAB7182	10-Aug-94	0	30	IN	CO	SOIL	Bromophenyl-phenylether[4-]	0.35	MG/KG	0	U			
21-013(d)	21-1928	AAB7182	10-Aug-94	0	30	IN	CO	SOIL	Butanone[2-]	0.021	MG/KG	0	U	6859.644733		
21-013(d)	21-1928	AAB7182	10-Aug-94	0	30	IN	CO	SOIL	Butylbenzene[n-]	0.005	MG/KG	0	U	133.8774537		
21-013(d)	21-1928	AAB7182	10-Aug-94	0	30	IN	CO	SOIL	Butylbenzene[sec-]	0.005	MG/KG	0	U			
21-013(d)	21-1928	AAB7182	10-Aug-94	0	30	IN	CO	SOIL	Butylbenzene[tert-]	0.005	MG/KG	0	U			
21-013(d)	21-1928	AAB7182	10-Aug-94	0	30	IN	CO	SOIL	Butylbenzylphthalate	0.35	MG/KG	0	U	930		
21-013(d)	21-1928	AAB7182	10-Aug-94	0	30	IN	CO	SOIL	Cadmium	0.06	MG/KG	0	U		0.4	MG/KG
21-013(d)	21-1928	AAB7182	10-Aug-94	0	30	IN	CO	SOIL	Calcium	1550	MG/KG	310	NONE		6120	MG/KG
21-013(d)	21-1928	AAB7182	10-Aug-94	0	30	IN	CO	SOIL	Carbon Disulfide	0.005	MG/KG	0	U	348.454073		
21-013(d)	21-1928	AAB7182	10-Aug-94	0	30	IN	CO	SOIL	Carbon Tetrachloride	0.005	MG/KG	0	U	0.234457905		
21-013(d)	21-1928	AAB7182	10-Aug-94	0	30	IN	CO	SOIL	Chloro-3-methylphenol[4-]	0.35	MG/KG	0	U			
21-013(d)	21-1928	AAB7182	10-Aug-94	0	30	IN	CO	SOIL	Chloroaniline[4-]	0.35	MG/KG	0	U	218.0131426		
21-013(d)	21-1928	AAB7182	10-Aug-94	0	30	IN	CO	SOIL	Chlorobenzene	0.005	MG/KG	0	U	53.82272879		
21-013(d)	21-1928	AAB7182	10-Aug-94	0	30	IN	CO	SOIL	Chlorodibromomethane	0.005	MG/KG	0	U	5.285912468		
21-013(d)	21-1928	AAB7182	10-Aug-94	0	30	IN	CO	SOIL	Chloroethane	0.01	MG/KG	0	U	1600		
21-013(d)	21-1928	AAB7182	10-Aug-94	0	30	IN	CO	SOIL	Chloroform	0.005	MG/KG	0	U	0.244149865		
21-013(d)	21-1928	AAB7182	10-Aug-94	0	30	IN	CO	SOIL	Chloromethane	0.01	MG/KG	0	U	1.213749073		
21-013(d)	21-1928	AAB7182	10-Aug-94	0	30	IN	CO	SOIL	Chloronaphthalene[2-]	0.35	MG/KG	0	U	3675.302409		
21-013(d)	21-1928	AAB7182	10-Aug-94	0	30	IN	CO	SOIL	Chlorophenol[2-]	0.35	MG/KG	0	U	59.22212146		
21-013(d)	21-1928	AAB7182	10-Aug-94	0	30	IN	CO	SOIL	Chlorophenyl-phenyl[4-] Ether	0.35	MG/KG	0	U			
21-013(d)	21-1928	AAB7182	10-Aug-94	0	30	IN	CO	SOIL	Chlorotoluene[2-]	0.005	MG/KG	0	U	151.7276753		
21-013(d)	21-1928	AAB7182	10-Aug-94	0	30	IN	CO	SOIL	Chlorotoluene[4-]	0.005	MG/KG	0	U			
21-013(d)	21-1928	AAB7182	10-Aug-94	0	30	IN	CO	SOIL	Chromium, Total	7.2	MG/KG	1.44	NONE			
21-013(d)	21-1928	AAB7182	10-Aug-94	0	30	IN	CO	SOIL	Chrysene	0.35	MG/KG	0	U	55.70301273		

21-013(d) RFI Data

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21-013(d)	21-1928	AAB7182	10-Aug-94	0	30	IN	CO	SOIL	Cobalt	3.2	MG/KG	0	U	3252.749258	8.64	MG/KG
21-013(d)	21-1928	AAB7182	10-Aug-94	0	30	IN	CO	SOIL	Copper	3.1	MG/KG	0	U		14.7	MG/KG
21-013(d)	21-1928	AAB7182	10-Aug-94	0	30	IN	CO	SOIL	Dibenz(a,h)anthracene	0.35	MG/KG	0	U	0.055703013		
21-013(d)	21-1928	AAB7182	10-Aug-94	0	30	IN	CO	SOIL	Dibenzofuran	0.35	MG/KG	0	U	206.9348007		
21-013(d)	21-1928	AAB7182	10-Aug-94	0	30	IN	CO	SOIL	Dibromo-3-chloropropane[1,2-]	0.01	MG/KG	0	U	0.317170637		
21-013(d)	21-1928	AAB7182	10-Aug-94	0	30	IN	CO	SOIL	Dibromoethane[1,2-]	0.005	MG/KG	0	U	0.004905607		
21-013(d)	21-1928	AAB7182	10-Aug-94	0	30	IN	CO	SOIL	Dibromomethane	0.005	MG/KG	0	U	545.0328566		
21-013(d)	21-1928	AAB7182	10-Aug-94	0	30	IN	CO	SOIL	Dichlorobenzene[1,2-]	0.35	MG/KG	0	U	370		
21-013(d)	21-1928	AAB7182	10-Aug-94	0	30	IN	CO	SOIL	Dichlorobenzene[1,2-]	0.005	MG/KG	0	U	370		
21-013(d)	21-1928	AAB7182	10-Aug-94	0	30	IN	CO	SOIL	Dichlorobenzene[1,3-]	0.35	MG/KG	0	U	40.62595922		
21-013(d)	21-1928	AAB7182	10-Aug-94	0	30	IN	CO	SOIL	Dichlorobenzene[1,3-]	0.005	MG/KG	0	U	40.62595922		
21-013(d)	21-1928	AAB7182	10-Aug-94	0	30	IN	CO	SOIL	Dichlorobenzene[1,4-]	0.35	MG/KG	0	U	3.031202533		
21-013(d)	21-1928	AAB7182	10-Aug-94	0	30	IN	CO	SOIL	Dichlorobenzene[1,4-]	0.005	MG/KG	0	U	3.031202533		
21-013(d)	21-1928	AAB7182	10-Aug-94	0	30	IN	CO	SOIL	Dichlorobenzidine[3,3'-]	0.35	MG/KG	0	U	0.986703661		
21-013(d)	21-1928	AAB7182	10-Aug-94	0	30	IN	CO	SOIL	Dichlorodifluoromethane	0.01	MG/KG	0	U	93.63466805		
21-013(d)	21-1928	AAB7182	10-Aug-94	0	30	IN	CO	SOIL	Dichloroethane[1,1-]	0.005	MG/KG	0	U	570.7068762		
21-013(d)	21-1928	AAB7182	10-Aug-94	0	30	IN	CO	SOIL	Dichloroethane[1,2-]	0.005	MG/KG	0	U	0.338582782		
21-013(d)	21-1928	AAB7182	10-Aug-94	0	30	IN	CO	SOIL	Dichloroethene[1,1-]	0.005	MG/KG	0	U	0.052479436		
21-013(d)	21-1928	AAB7182	10-Aug-94	0	30	IN	CO	SOIL	Dichloroethene[cis/trans-1,2-]	0.005	MG/KG	0	U			
21-013(d)	21-1928	AAB7182	10-Aug-94	0	30	IN	CO	SOIL	Dichlorophenol[2,4-]	0.35	MG/KG	0	U	163.509857		
21-013(d)	21-1928	AAB7182	10-Aug-94	0	[illegible]	IN	CO	SOIL	Dichloropropane[1,2-]	0.005	MG/KG	0	U	0.344880988		
21-013(d)	21-1928	AAB7182	10-Aug-94	0	[illegible]	IN	CO	SOIL	Dichloropropane[1,3-]	0.005	MG/KG	0	U			
21-013(d)	21-1928	AAB7182	10-Aug-94	0	30	IN	CO	SOIL	Dichloropropane[2,2-]	0.005	MG/KG	0	U			
21-013(d)	21-1928	AAB7182	10-Aug-94	0	30	IN	CO	SOIL	Dichloropropene[1,1-]	0.005	MG/KG	0	U			
21-013(d)	21-1928	AAB7182	10-Aug-94	0	30	IN	CO	SOIL	Dichloropropene[cis-1,3-]	0.005	MG/KG	0	U			
21-013(d)	21-1928	AAB7182	10-Aug-94	0	30	IN	CO	SOIL	Dichloropropene[trans-1,3-]	0.005	MG/KG	0	U			
21-013(d)	21-1928	AAB7182	10-Aug-94	0	30	IN	CO	SOIL	Diethylphthalate	0.35	MG/KG	0	U	43602.62853		
21-013(d)	21-1928	AAB7182	10-Aug-94	0	30	IN	CO	SOIL	Dimethyl Phthalate	0.35	MG/KG	0	U	100000		
21-013(d)	21-1928	AAB7182	10-Aug-94	0	30	IN	CO	SOIL	Dimethylphenol[2,4-]	0.35	MG/KG	0	U	1090.065713		
21-013(d)	21-1928	AAB7182	10-Aug-94	0	30	IN	CO	SOIL	Di-n-butylphthalate	0.35	MG/KG	0	U	5450.328566		
21-013(d)	21-1928	AAB7182	10-Aug-94	0	30	IN	CO	SOIL	Dinitro-2-methylphenol[4,6-]	0.84	MG/KG	0	U			
21-013(d)	21-1928	AAB7182	10-Aug-94	0	30	IN	CO	SOIL	Dinitrophenol[2,4-]	0.84	MG/KG	0	U	109.0065713		
21-013(d)	21-1928	AAB7182	10-Aug-94	0	30	IN	CO	SOIL	Dinitrotoluene[2,4-]	0.35	MG/KG	0	U	109.0065713		
21-013(d)	21-1928	AAB7182	10-Aug-94	0	30	IN	CO	SOIL	Dinitrotoluene[2,6-]	0.35	MG/KG	0	U	54.50328566		
21-013(d)	21-1928	AAB7182	10-Aug-94	0	30	IN	CO	SOIL	Di-n-octylphthalate	0.35	MG/KG	0	U	1090.065713		

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21-013(d)	21-1928	AAB7182	10-Aug-94	0	30	IN	CO	SOIL	Ethylbenzene	0.005	MG/KG	0	U	230		
21-013(d)	21-1928	AAB7182	10-Aug-94	0	30	IN	CO	SOIL	Fluoranthene	0.35	MG/KG	0	U	1998.400193		
21-013(d)	21-1928	AAB7182	10-Aug-94	0	30	IN	CO	SOIL	Fluorene	0.35	MG/KG	0	U	1788.836692		
21-013(d)	21-1928	AAB7182	10-Aug-94	0	30	IN	CO	SOIL	Hexachlorobenzene	0.35	MG/KG	0	U	0.277510318		
21-013(d)	21-1928	AAB7182	10-Aug-94	0	30	IN	CO	SOIL	Hexachlorobutadiene	0.35	MG/KG	0	U	5.692524781		
21-013(d)	21-1928	AAB7182	10-Aug-94	0	30	IN	CO	SOIL	Hexachlorocyclopentadiene	0.35	MG/KG	0	U	378.0299691		
21-013(d)	21-1928	AAB7182	10-Aug-94	0	30	IN	CO	SOIL	Hexachloroethane	0.35	MG/KG	0	U	31.71547481		
21-013(d)	21-1928	AAB7182	10-Aug-94	0	30	IN	CO	SOIL	Hexanone[2-]	0.021	MG/KG	0	U			
21-013(d)	21-1928	AAB7182	10-Aug-94	0	30	IN	CO	SOIL	Indeno(1,2,3-cd)pyrene	0.35	MG/KG	0	U	0.557030127		
21-013(d)	21-1928	AAB7182	10-Aug-94	0	30	IN	CO	SOIL	Iodomethane	0.005	MG/KG	0	U			
21-013(d)	21-1928	AAB7182	10-Aug-94	0	30	IN	CO	SOIL	Iron	9220	MG/KG	1844	NONE	22485.63307	21500	MG/KG
21-013(d)	21-1928	AAB7182	10-Aug-94	0	30	IN	CO	SOIL	Isophorone	0.35	MG/KG	0	U	467.3859445		
21-013(d)	21-1928	AAB7182	10-Aug-94	0	30	IN	CO	SOIL	Isopropylbenzene	0.005	MG/KG	0	U	155.6679001		
21-013(d)	21-1928	AAB7182	10-Aug-94	0	30	IN	CO	SOIL	Isopropyltoluene[4-]	0.005	MG/KG	0	U			
21-013(d)	21-1928	AAB7182	10-Aug-94	0	30	IN	CO	SOIL	Lead	9.6	MG/KG	1.92	NONE	400	22.3	MG/KG
21-013(d)	21-1928	AAB7182	10-Aug-94	0	30	IN	CO	SOIL	Lead-212	1.278	PCI/G	0.1204	NONE			
21-013(d)	21-1928	AAB7182	10-Aug-94	0	30	IN	CO	SOIL	Lead-214	1.026	PCI/G	0.1277	NONE			
21-013(d)	21-1928	AAB7182	10-Aug-94	0	30	IN	CO	SOIL	Magnesium	1900	MG/KG	380	NONE		4610	MG/KG
21-013(d)	21-1928	AAB7182	10-Aug-94	0	30	IN	CO	SOIL	Manganese	182	MG/KG	36.4	NONE		671	MG/KG
21-013(d)	21-1928	AAB7182	10-Aug-94	0	30	IN	CO	SOIL	Mercury	0.1	MG/KG	0	U		0.1	MG/KG
21-013(d)	21-1928	AAB7182	10-Aug-94	0	30	IN	CO	SOIL	Methyl-2-pentanone[4-]	0.021	MG/KG	0	U	745.7543248		
21-013(d)	21-1928	AAB7182	10-Aug-94	0	30	IN	CO	SOIL	Methylene Chloride	0.005	MG/KG	0	U	8.490809528		
21-013(d)	21-1928	AAB7182	10-Aug-94	0	30	IN	CO	SOIL	Methylnaphthalene[2-]	0.35	MG/KG	0	U			
21-013(d)	21-1928	AAB7182	10-Aug-94	0	30	IN	CO	SOIL	Methylphenol[2-]	0.35	MG/KG	0	U	2725.164283		
21-013(d)	21-1928	AAB7182	10-Aug-94	0	30	IN	CO	SOIL	Methylphenol[4-]	0.35	MG/KG	0	U	272.5164283		
21-013(d)	21-1928	AAB7182	10-Aug-94	0	30	IN	CO	SOIL	Naphthalene	0.35	MG/KG	0	U	54.80816557		
21-013(d)	21-1928	AAB7182	10-Aug-94	0	30	IN	CO	SOIL	Nickel	5.5	MG/KG	0	U		15.4	MG/KG
21-013(d)	21-1928	AAB7182	10-Aug-94	0	30	IN	CO	SOIL	Nitroaniline[2-]	0.84	MG/KG	0	U	3.27019281		
21-013(d)	21-1928	AAB7182	10-Aug-94	0	30	IN	CO	SOIL	Nitroaniline[3-]	0.84	MG/KG	0	U			
21-013(d)	21-1928	AAB7182	10-Aug-94	0	30	IN	CO	SOIL	Nitroaniline[4-]	0.84	MG/KG	0	U			
21-013(d)	21-1928	AAB7182	10-Aug-94	0	30	IN	CO	SOIL	Nitrobenzene	0.35	MG/KG	0	U	16.11950087		
21-013(d)	21-1928	AAB7182	10-Aug-94	0	30	IN	CO	SOIL	Nitrophenol[2-]	0.35	MG/KG	0	U			
21-013(d)	21-1928	AAB7182	10-Aug-94	0	30	IN	CO	SOIL	Nitrophenol[4-]	0.84	MG/KG	0	U	3379.203711		
21-013(d)	21-1928	AAB7182	10-Aug-94	0	30	IN	CO	SOIL	Nitrosodimethylamine[N-]	0.35	MG/KG	0	U	0.008706226		
21-013(d)	21-1928	AAB7182	10-Aug-94	0	30	IN	CO	SOIL	Nitroso-di-n-propylamine[N-]	0.35	MG/KG	0	U	0.06343095		

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21-013(d)	21-1928	AAB7182	10-Aug-94	0	30	IN	CO	SOIL	Nitrosodiphenylamine[N-]	0.35	MG/KG	0	U	90.6156423		
21-013(d)	21-1928	AAB7182	10-Aug-94	0	30	IN	CO	SOIL	Oxybis(1-chloropropane)[2,2'-]	0.35	MG/KG	0	U			
21-013(d)	21-1928	AAB7182	10-Aug-94	0	30	IN	CO	SOIL	Pentachlorophenol	0.84	MG/KG	0	U	2.534635093		
21-013(d)	21-1928	AAB7182	10-Aug-94	0	30	IN	CO	SOIL	Phenanthrene	0.35	MG/KG	0	U			
21-013(d)	21-1928	AAB7182	10-Aug-94	0	30	IN	CO	SOIL	Phenol	0.35	MG/KG	0	U	32701.9714		
21-013(d)	21-1928	AAB7182	10-Aug-94	0	30	IN	CO	SOIL	Plutonium-238	0.0002	PCI/G	0.0009	NONE		.023(2)	PCI/G
21-013(d)	21-1928	AAB7182	10-Aug-94	0	30	IN	CO	SOIL	Plutonium-239	0.0009	PCI/G	0.0012	NONE		.054(2)	PCI/G
21-013(d)	21-1928	AAB7182	10-Aug-94	0	30	IN	CO	SOIL	Potassium	1380	MG/KG	276	J		3460	MG/KG
21-013(d)	21-1928	AAB7182	10-Aug-94	0	30	IN	CO	SOIL	Potassium-40	27.98	PCI/G	2.4355	NONE		36.8	PCI/G
21-013(d)	21-1928	AAB7182	10-Aug-94	0	30	IN	CO	SOIL	Propylbenzene[1-]	0.005	MG/KG	0	U			
21-013(d)	21-1928	AAB7182	10-Aug-94	0	30	IN	CO	SOIL	Pyrene	0.35	MG/KG	0	U	1483.344512		
21-013(d)	21-1928	AAB7182	10-Aug-94	0	30	IN	CO	SOIL	Selenium	0.55	MG/KG	0	U	374.7688376	1.52	MG/KG
21-013(d)	21-1928	AAB7182	10-Aug-94	0	30	IN	CO	SOIL	Silver	0.11	MG/KG	0	U		1	MG/KG
21-013(d)	21-1928	AAB7182	10-Aug-94	0	30	IN	CO	SOIL	Sodium	179	MG/KG	0	U		915	MG/KG
21-013(d)	21-1928	AAB7182	10-Aug-94	0	30	IN	CO	SOIL	Strontium-90	0.86	PCI/G	0.185	NONE		1.31(2)	PCI/G
21-013(d)	21-1928	AAB7182	10-Aug-94	0	30	IN	CO	SOIL	Styrene	0.005	MG/KG	0	U	1700		
21-013(d)	21-1928	AAB7182	10-Aug-94	0	30	IN	CO	SOIL	Tetrachloroethane[1,1,1,2-]	0.005	MG/KG	0	U	2.84636085		
21-013(d)	21-1928	AAB7182	10-Aug-94	0	30	IN	CO	SOIL	Tetrachloroethane[1,1,2,2-]	0.005	MG/KG	0	U	0.364283682		
21-013(d)	21-1928	AAB7182	10-Aug-94	0	30	IN	CO	SOIL	Tetrachloroethene	0.005	MG/KG	0	U	4.722089264		
21-013(d)	21-1928	AAB7182	10-Aug-94	0	30	IN	CO	SOIL	Thallium	1.2	MG/KG	0	U		0.73	MG/KG
21-013(d)	21-1928	AAB7182	10-Aug-94	0	30	IN	CO	SOIL	Toluene	0.005	MG/KG	0	U	520		
21-013(d)	21-1928	AAB7182	10-Aug-94	0	30	IN	CO	SOIL	Trichloro-1,2,2-trifluoroethane[1,1,2-]	0.005	MG/KG	0	U	5600		
21-013(d)	21-1928	AAB7182	10-Aug-94	0	30	IN	CO	SOIL	Trichlorobenzene[1,2,4-]	0.35	MG/KG	0	U	475.3488893		
21-013(d)	21-1928	AAB7182	10-Aug-94	0	30	IN	CO	SOIL	Trichloroethane[1,1,1-]	0.005	MG/KG	0	U	684.8648295		
21-013(d)	21-1928	AAB7182	10-Aug-94	0	30	IN	CO	SOIL	Trichloroethane[1,1,2-]	0.005	MG/KG	0	U	0.815485782		
21-013(d)	21-1928	AAB7182	10-Aug-94	0	30	IN	CO	SOIL	Trichloroethene	0.005	MG/KG	0	U	2.712898324		
21-013(d)	21-1928	AAB7182	10-Aug-94	0	30	IN	CO	SOIL	Trichlorofluoromethane	0.005	MG/KG	0	U	383.0780402		
21-013(d)	21-1928	AAB7182	10-Aug-94	0	30	IN	CO	SOIL	Trichlorophenol[2,4,5-]	0.84	MG/KG	0	U	5450.328566		
21-013(d)	21-1928	AAB7182	10-Aug-94	0	30	IN	CO	SOIL	Trichlorophenol[2,4,6-]	0.35	MG/KG	0	U	40.36517737		
21-013(d)	21-1928	AAB7182	10-Aug-94	0	30	IN	CO	SOIL	Trichloropropane[1,2,3-]	0.005	MG/KG	0	U	0.001422999		
21-013(d)	21-1928	AAB7182	10-Aug-94	0	30	IN	CO	SOIL	Trimethylbenzene[1,2,4-]	0.005	MG/KG	0	U	51.31349236		
21-013(d)	21-1928	AAB7182	10-Aug-94	0	30	IN	CO	SOIL	Trimethylbenzene[1,3,5-]	0.005	MG/KG	0	U	21.20316229		
21-013(d)	21-1928	AAB7182	10-Aug-94	0	30	IN	CO	SOIL	Tritium	0.0367	PCI/G	0.0087	NONE		.76(2, 3)	PCI/G
21-013(d)	21-1928	AAB7182	10-Aug-94	0	30	IN	CO	SOIL	Uranium	0.877	MG/KG	0.063	J		*	
21-013(d)	21-1928	AAB7182	10-Aug-94	0	30	IN	CO	SOIL	Vanadium	16.1	MG/KG	3.22	NONE	524.676294	39.6	MG/KG

PRS ID	LOCATION ID	SAMPLE ID	COLLECTION DATE	BEGIN DEPTH	END DEPTH	DEPTH UNITS	SAMPLE MATRIX CODE	SAL MATRIX	ANALYTE NAME	STD SAMPLE RESULT	STD REPORTING UNITS	STD UNCERTAINTY	LAB QUALIFIER	Residential Soil Sal (mg/kg)*	BACKGROUND LEVEL	BACKGROUND UNITS
21-013(d)	21-1928	AAB7182	10-Aug-94	0	30	IN	CO	SOIL	Vinyl Chloride	0.01	MG/KG	0	U	0.021141922		
21-013(d)	21-1928	AAB7182	10-Aug-94	0	30	IN	CO	SOIL	Water (Unbound)	4.98	%	0	NONE			
21-013(d)	21-1928	AAB7182	10-Aug-94	0	30	IN	CO	SOIL	Xylene (Total)	0.005	MG/KG	0	U			
21-013(d)	21-1928	AAB7182	10-Aug-94	0	30	IN	CO	SOIL	Zinc	22.7	MG/KG	4.54	NONE	22485.63307	48.8	MG/KG

Annex 3.9
PRS 21-013(d)
RFI Data

Analytical QA/QC Data

21-013(d) KFI QC Data

PRS ID	LOCATION ID	SAMPLE ID	COLLECTION*DATE	BEGIN*DEPTH	END*DEPTH	DEPTH*UNITS	FIELD*SAMPLE*TYPE*CODE	SAMPLE*MATRIX*CODE	SAL*MATRIX	ANALYTE NAME	STD*SAMPLE*RESULT	STD*REPORTING*UNITS	STD*UNCERTAINTY	LAB*QUALIFIER	Residential Soil (mg/kg)	BACKGROUND*LEVEL	BACKGROUND*UNITS
21-013(d)	21-1924	AAB7301	10-Aug-94	60	90	IN	EB	CO	NA	Aluminum	9.4	UG/L	0	U			
21-013(d)	21-1924	AAB7301	10-Aug-94	60	90	IN	EB	CO	NA	Aluminum	9.4	UG/L	0	U			
21-013(d)	21-1924	AAB7301	10-Aug-94	60	90	IN	EB	CO	NA	Americium-241	12.26	PCI/L	0	U			
21-013(d)	21-1924	AAB7301	10-Aug-94	60	90	IN	EB	CO	NA	Antimony	1.4	UG/L	0	U			
21-013(d)	21-1924	AAB7301	10-Aug-94	60	90	IN	EB	CO	NA	Antimony	1.4	UG/L	0	U			
21-013(d)	21-1924	AAB7301	10-Aug-94	60	90	IN	EB	CO	NA	Arsenic	2.2	UG/L	0	U			
21-013(d)	21-1924	AAB7301	10-Aug-94	60	90	IN	EB	CO	NA	Arsenic	2.2	UG/L	0	U			
21-013(d)	21-1924	AAB7301	10-Aug-94	60	90	IN	EB	CO	NA	Barium	0.2	UG/L	0	U			
21-013(d)	21-1924	AAB7301	10-Aug-94	60	90	IN	EB	CO	NA	Barium	0.22	UG/L	0	U			
21-013(d)	21-1924	AAB7301	10-Aug-94	60	90	IN	EB	CO	NA	Beryllium	0.22	UG/L	0.022	NONE			
21-013(d)	21-1924	AAB7301	10-Aug-94	60	90	IN	EB	CO	NA	Beryllium	0.22	UG/L	0	U			
21-013(d)	21-1924	AAB7301	10-Aug-94	60	90	IN	EB	CO	NA	Cadmium	0.33	UG/L	0	U			
21-013(d)	21-1924	AAB7301	10-Aug-94	60	90	IN	EB	CO	NA	Cadmium	0.33	UG/L	0	U			
21-013(d)	21-1924	AAB7301	10-Aug-94	60	90	IN	EB	CO	NA	Calcium	160	UG/L	16	NONE			
21-013(d)	21-1924	AAB7301	10-Aug-94	60	90	IN	EB	CO	NA	Calcium	265	UG/L	0	U			
21-013(d)	21-1924	AAB7301	10-Aug-94	60	90	IN	EB	CO	NA	Chromium, Total	1.27	UG/L	0.127	NONE			
21-013(d)	21-1924	AAB7301	10-Aug-94	60	90	IN	EB	CO	NA	Chromium, Total	0.77	UG/L	0	U			
21-013(d)	21-1924	AAB7301	10-Aug-94	60	90	IN	EB	CO	NA	Cobalt	0.56	UG/L	0	U			
21-013(d)	21-1924	AAB7301	10-Aug-94	60	90	IN	EB	CO	NA	Cobalt	0.56	UG/L	0	U			
21-013(d)	21-1924	AAB7301	10-Aug-94	60	90	IN	EB	CO	NA	Copper	2.7	UG/L	0.27	NONE			
21-013(d)	21-1924	AAB7301	10-Aug-94	60	90	IN	EB	CO	NA	Copper	2.5	UG/L	0	U			
21-013(d)	21-1924	AAB7301	10-Aug-94	60	90	IN	EB	CO	NA	Iron	17.8	UG/L	1.78	NONE			
21-013(d)	21-1924	AAB7301	10-Aug-94	60	90	IN	EB	CO	NA	Iron	17	UG/L	0	U			
21-013(d)	21-1924	AAB7301	10-Aug-94	60	90	IN	EB	CO	NA	Lead	1.7	UG/L	0	U			
21-013(d)	21-1924	AAB7301	10-Aug-94	60	90	IN	EB	CO	NA	Lead	1.7	UG/L	0	U			
21-013(d)	21-1924	AAB7301	10-Aug-94	60	90	IN	EB	CO	NA	Lead-210	83.26	PCI/L	49.76	NONE			
21-013(d)	21-1924	AAB7301	10-Aug-94	60	90	IN	EB	CO	NA	Magnesium	8.3	UG/L	0.83	NONE			
21-013(d)	21-1924	AAB7301	10-Aug-94	60	90	IN	EB	CO	NA	Magnesium	8.3	UG/L	0	U			
21-013(d)	21-1924	AAB7301	10-Aug-94	60	90	IN	EB	CO	NA	Manganese	0.11	UG/L	0	U			
21-013(d)	21-1924	AAB7301	10-Aug-94	60	90	IN	EB	CO	NA	Manganese	0.11	UG/L	0	U			
21-013(d)	21-1924	AAB7301	10-Aug-94	60	90	IN	EB	CO	NA	Mercury	0.2	UG/L	0	U			
21-013(d)	21-1924	AAB7301	10-Aug-94	60	90	IN	EB	CO	NA	Mercury	0.2	UG/L	0	UR			
21-013(d)	21-1924	AAB7301	10-Aug-94	60	90	IN	EB	CO	NA	Nickel	0.56	UG/L	0	U			
21-013(d)	21-1924	AAB7301	10-Aug-94	60	90	IN	EB	CO	NA	Nickel	0.56	UG/L	0	U			
21-013(d)	21-1924	AAB7301	10-Aug-94	60	90	IN	EB	CO	NA	Plutonium-238	0.0336	PCI/L	0.0149	NONE			
21-013(d)	21-1924	AAB7301	10-Aug-94	60	90	IN	EB	CO	NA	Plutonium-239	0.0647	PCI/L	0.0177	NONE			
21-013(d)	21-1924	AAB7301	10-Aug-94	60	90	IN	EB	CO	NA	Potassium	25.4	UG/L	2.54	NONE			
21-013(d)	21-1924	AAB7301	10-Aug-94	60	90	IN	EB	CO	NA	Potassium	40.1	UG/L	0	U			
21-013(d)	21-1924	AAB7301	10-Aug-94	60	90	IN	EB	CO	NA	Selenium	2.9	UG/L	0	U			
21-013(d)	21-1924	AAB7301	10-Aug-94	60	90	IN	EB	CO	NA	Selenium	2.9	UG/L	0	U			
21-013(d)	21-1924	AAB7301	10-Aug-94	60	90	IN	EB	CO	NA	Silver	0.56	UG/L	0	U			
21-013(d)	21-1924	AAB7301	10-Aug-94	60	90	IN	EB	CO	NA	Silver	0.84	UG/L	0	U			
21-013(d)	21-1924	AAB7301	10-Aug-94	60	90	IN	EB	CO	NA	Sodium	52.8	UG/L	5.28	NONE			
21-013(d)	21-1924	AAB7301	10-Aug-94	60	90	IN	EB	CO	NA	Sodium	66.9	UG/L	0	U			
21-013(d)	21-1924	AAB7301	10-Aug-94	60	90	IN	EB	CO	NA	Strontium-90	0.2	PCI/L	0.155	J			
21-013(d)	21-1924	AAB7301	10-Aug-94	60	90	IN	EB	CO	NA	Thallium	3.4	UG/L	0	U			
21-013(d)	21-1924	AAB7301	10-Aug-94	60	90	IN	EB	CO	NA	Thallium	3.4	UG/L	0	U			
21-013(d)	21-1924	AAB7301	10-Aug-94	60	90	IN	EB	CO	NA	Tritium	1.73	PCI/L	53.5	NONE			
21-013(d)	21-1924	AAB7301	10-Aug-94	60	90	IN	EB	CO	NA	Uranium	0	UG/L	0	NONE			
21-013(d)	21-1924	AAB7301	10-Aug-94	60	90	IN	EB	CO	NA	Vanadium	0.22	UG/L	0	U			
21-013(d)	21-1924	AAB7301	10-Aug-94	60	90	IN	EB	CO	NA	Vanadium	0.22	UG/L	0	U			
21-013(d)	21-1924	AAB7301	10-Aug-94	60	90	IN	EB	CO	NA	Zinc	0.33	UG/L	0	U			
21-013(d)	21-1924	AAB7301	10-Aug-94	60	90	IN	EB	CO	NA	Zinc	0.33	UG/L	0	UR			
21-013(d)	21-1924	AAB7303	10-Aug-94				FR	SU	NA	Aluminum	9.4	UG/L	0	U			
21-013(d)	21-1924	AAB7303	10-Aug-94				FR	SU	NA	Americium-241	186.5	PCI/L	0	U			
21-013(d)	21-1924	AAB7303	10-Aug-94				FR	SU	NA	Antimony	1.4	UG/L	0	U			
21-013(d)	21-1924	AAB7303	10-Aug-94				FR	SU	NA	Arsenic	2.2	UG/L	0	U			
21-013(d)	21-1924	AAB7303	10-Aug-94				FR	SU	NA	Barium	0.22	UG/L	0	U			
21-013(d)	21-1924	AAB7303	10-Aug-94				FR	SU	NA	Beryllium	0.22	UG/L	0	U			
21-013(d)	21-1924	AAB7303	10-Aug-94				FR	SU	NA	Cadmium	0.33	UG/L	0	U			
21-013(d)	21-1924	AAB7303	10-Aug-94				FR	SU	NA	Calcium	6.4	UG/L	0	U			
21-013(d)	21-1924	AAB7303	10-Aug-94				FR	SU	NA	Chromium, Total	0.33	UG/L	0	U			
21-013(d)	21-1924	AAB7303	10-Aug-94				FR	SU	NA	Cobalt	0.56	UG/L	0	U			
21-013(d)	21-1924	AAB7303	10-Aug-94				FR	SU	NA	Copper	2	UG/L	0	U			
21-013(d)	21-1924	AAB7303	10-Aug-94				FR	SU	NA	Iron	5.1	UG/L	0	U			
21-013(d)	21-1924	AAB7303	10-Aug-94				FR	SU	NA	Lead	1.7	UG/L	0	U			
21-013(d)	21-1924	AAB7303	10-Aug-94				FR	SU	NA	Magnesium	1	UG/L	0	U			
21-013(d)	21-1924	AAB7303	10-Aug-94				FR	SU	NA	Manganese	0.11	UG/L	0	U			
21-013(d)	21-1924	AAB7303	10-Aug-94				FR	SU	NA	Mercury	0.87	UG/L	0.087	R			
21-013(d)	21-1924	AAB7303	10-Aug-94				FR	SU	NA	Nickel	0.56	UG/L	0	U			
21-013(d)	21-1924	AAB7303	10-Aug-94				FR	SU	NA	Plutonium-238	0.023	PCI/L	0.0173	NONE			
21-013(d)	21-1924	AAB7303	10-Aug-94				FR	SU	NA	Plutonium-239	0.0582	PCI/L	0.0197	NONE			
21-013(d)	21-1924	AAB7303	10-Aug-94				FR	SU	NA	Potassium	22	UG/L	0	U			
21-013(d)	21-1924	AAB7303	10-Aug-94				FR	SU	NA	Selenium	2.9	UG/L	0	U			
21-013(d)	21-1924	AAB7303	10-Aug-94				FR	SU	NA	Silver	0.56	UG/L	0	U			
21-013(d)	21-1924	AAB7303	10-Aug-94				FR	SU	NA	Sodium	24.8	UG/L	0	U			
21-013(d)	21-1924	AAB7303	10-Aug-94				FR	SU	NA	Strontium-90	0.4	PCI/L	0.155	J			
21-013(d)	21-1924	AAB7303	10-Aug-94				FR	SU	NA	Thallium	3.4	UG/L	0	U			
21-013(d)	21-1924	AAB7303	10-Aug-94				FR	SU	NA	Tritium	13.9	PCI/L	54	NONE			
21-013(d)	21-1924	AAB7303	10-Aug-94				FR	SU	NA	Uranium	0	UG/L	0	NONE			
21-013(d)	21-1924	AAB7303	10-Aug-94				FR	SU	NA	Vanadium	0.22	UG/L	0	U			

PRS ID	LOCATION ID	SAMPLE ID	COLLECTION*DATE	BEGIN*DEPTH	END*DEPTH	DEPTH*UNITS	FIELD*SAMPLE*TYPE*CODE	SAMPLE*MATRIX*CODE	SAL*MATRIX	ANALYTE NAME	STD*SAMPLE*RESULT	STD*REPORTING*UNITS	STD*UNCERTAINTY	LAB*QUALIFIER	Residential Soil (mg/kg)	BACKGROUND*LEVEL	BACKGROUND*UNITS
21-013(d)	21-1924	AAB7303	10-Aug-94				FR	SU	NA	Zinc	0.33	UG/L	0	UR			
21-013(d)	21-1927	AAB7305	10-Aug-94	0	6	IN	FD	SU	NA	Acenaphthene	0.34	MG/KG	0	U			
21-013(d)	21-1927	AAB7305	10-Aug-94	0	6	IN	FD	SU	NA	Acenaphthylene	0.34	MG/KG	0	U			
21-013(d)	21-1927	AAB7305	10-Aug-94	0	6	IN	FD	SU	NA	Aluminum	9080	MG/KG	1816	NONE			
21-013(d)	21-1927	AAB7305	10-Aug-94	0	6	IN	FD	SU	NA	Americium-241	0.2018	PCI/G	0	U			
21-013(d)	21-1927	AAB7305	10-Aug-94	0	6	IN	FD	SU	NA	Aniline	0.34	MG/KG	0	U			
21-013(d)	21-1927	AAB7305	10-Aug-94	0	6	IN	FD	SU	NA	Anthracene	0.34	MG/KG	0	U			
21-013(d)	21-1927	AAB7305	10-Aug-94	0	6	IN	FD	SU	NA	Antimony	0.27	MG/KG	0	UJ			
21-013(d)	21-1927	AAB7305	10-Aug-94	0	6	IN	FD	SU	NA	Arsenic	2.7	MG/KG	0.54	NONE			
21-013(d)	21-1927	AAB7305	10-Aug-94	0	6	IN	FD	SU	NA	Azobenzene	0.34	MG/KG	0	U			
21-013(d)	21-1927	AAB7305	10-Aug-94	0	6	IN	FD	SU	NA	Barium	104	MG/KG	20.8	NONE			
21-013(d)	21-1927	AAB7305	10-Aug-94	0	6	IN	FD	SU	NA	Benzo(a)anthracene	0.34	MG/KG	0	U			
21-013(d)	21-1927	AAB7305	10-Aug-94	0	6	IN	FD	SU	NA	Benzo(a)pyrene	0.34	MG/KG	0	U			
21-013(d)	21-1927	AAB7305	10-Aug-94	0	6	IN	FD	SU	NA	Benzo(b)fluoranthene	0.34	MG/KG	0	U			
21-013(d)	21-1927	AAB7305	10-Aug-94	0	6	IN	FD	SU	NA	Benzo(g,h,i)perylene	0.34	MG/KG	0	U			
21-013(d)	21-1927	AAB7305	10-Aug-94	0	6	IN	FD	SU	NA	Benzo(k)fluoranthene	0.34	MG/KG	0	U			
21-013(d)	21-1927	AAB7305	10-Aug-94	0	6	IN	FD	SU	NA	Benzoic Acid	1.6	MG/KG	0	U			
21-013(d)	21-1927	AAB7305	10-Aug-94	0	6	IN	FD	SU	NA	Benzyl Alcohol	0.34	MG/KG	0	U			
21-013(d)	21-1927	AAB7305	10-Aug-94	0	6	IN	FD	SU	NA	Beryllium	0.49	MG/KG	0	U			
21-013(d)	21-1927	AAB7305	10-Aug-94	0	6	IN	FD	SU	NA	Bis(2-chloroethoxy)methane	0.34	MG/KG	0	U			
21-013(d)	21-1927	AAB7305	10-Aug-94	0	6	IN	FD	SU	NA	Bis(2-chloroethyl)ether	0.34	MG/KG	0	U			
21-013(d)	21-1927	AAB7305	10-Aug-94	0	6	IN	FD	SU	NA	Bis(2-ethylhexyl)phthalate	0.34	MG/KG	0	U			
21-013(d)	21-1927	AAB7305	10-Aug-94	0	6	IN	FD	SU	NA	Bromophenyl-phenylether[4-]	0.34	MG/KG	0	U			
21-013(d)	21-1927	AAB7305	10-Aug-94	0	6	IN	FD	SU	NA	Butylbenzylphthalate	0.34	MG/KG	0	U			
21-013(d)	21-1927	AAB7305	10-Aug-94	0	6	IN	FD	SU	NA	Cadmium	0.06	MG/KG	0	UJ			
21-013(d)	21-1927	AAB7305	10-Aug-94	0	6	IN	FD	SU	NA	Calcium	1830	MG/KG	366	NONE			
21-013(d)	21-1927	AAB7305	10-Aug-94	0	6	IN	FD	SU	NA	Chloro-3-methylphenol[4-]	0.34	MG/KG	0	U			
21-013(d)	21-1927	AAB7305	10-Aug-94	0	6	IN	FD	SU	NA	Chloroaniline[4-]	0.34	MG/KG	0	U			
21-013(d)	21-1927	AAB7305	10-Aug-94	0	6	IN	FD	SU	NA	Chloronaphthalene[2-]	0.34	MG/KG	0	U			
21-013(d)	21-1927	AAB7305	10-Aug-94	0	6	IN	FD	SU	NA	Chlorophenol[2-]	0.34	MG/KG	0	U			
21-013(d)	21-1927	AAB7305	10-Aug-94	0	6	IN	FD	SU	NA	Chlorophenyl-phenyl[4-] Ether	0.34	MG/KG	0	U			
21-013(d)	21-1927	AAB7305	10-Aug-94	0	6	IN	FD	SU	NA	Chromium, Total	8.2	MG/KG	1.64	NONE			
21-013(d)	21-1927	AAB7305	10-Aug-94	0	6	IN	FD	SU	NA	Chrysene	0.34	MG/KG	0	U			
21-013(d)	21-1927	AAB7305	10-Aug-94	0	6	IN	FD	SU	NA	Cobalt	4.6	MG/KG	0	U			
21-013(d)	21-1927	AAB7305	10-Aug-94	0	6	IN	FD	SU	NA	Copper	0.08	MG/KG	0	U			
21-013(d)	21-1927	AAB7305	10-Aug-94	0	6	IN	FD	SU	NA	Dibenz(a,h)anthracene	0.34	MG/KG	0	U			
21-013(d)	21-1927	AAB7305	10-Aug-94	0	6	IN	FD	SU	NA	Dibenzofuran	0.34	MG/KG	0	U			
21-013(d)	21-1927	AAB7305	10-Aug-94	0	6	IN	FD	SU	NA	Dichlorobenzene[1,2-]	0.34	MG/KG	0	U			
21-013(d)	21-1927	AAB7305	10-Aug-94	0	6	IN	FD	SU	NA	Dichlorobenzene[1,3-]	0.34	MG/KG	0	U			
21-013(d)	21-1927	AAB7305	10-Aug-94	0	6	IN	FD	SU	NA	Dichlorobenzene[1,4-]	0.34	MG/KG	0	U			
21-013(d)	21-1927	AAB7305	10-Aug-94	0	6	IN	FD	SU	NA	Dichlorobenzidine[3,3'-]	0.34	MG/KG	0	U			
21-013(d)	21-1927	AAB7305	10-Aug-94	0	6	IN	FD	SU	NA	Dichlorophenol[2,4-]	0.34	MG/KG	0	U			
21-013(d)	21-1927	AAB7305	10-Aug-94	0	6	IN	FD	SU	NA	Diethylphthalate	0.34	MG/KG	0	U			
21-013(d)	21-1927	AAB7305	10-Aug-94	0	6	IN	FD	SU	NA	Dimethyl Phthalate	0.34	MG/KG	0	U			
21-013(d)	21-1927	AAB7305	10-Aug-94	0	6	IN	FD	SU	NA	Dimethylphenol[2,4-]	0.34	MG/KG	0	U			
21-013(d)	21-1927	AAB7305	10-Aug-94	0	6	IN	FD	SU	NA	Di-n-butylphthalate	0.34	MG/KG	0	U			
21-013(d)	21-1927	AAB7305	10-Aug-94	0	6	IN	FD	SU	NA	Dinitro-2-methylphenol[4,6-]	0.82	MG/KG	0	U			
21-013(d)	21-1927	AAB7305	10-Aug-94	0	6	IN	FD	SU	NA	Dinitrophenol[2,4-]	0.82	MG/KG	0	U			
21-013(d)	21-1927	AAB7305	10-Aug-94	0	6	IN	FD	SU	NA	Dinitrotoluene[2,4-]	0.34	MG/KG	0	U			
21-013(d)	21-1927	AAB7305	10-Aug-94	0	6	IN	FD	SU	NA	Dinitrotoluene[2,6-]	0.34	MG/KG	0	U			
21-013(d)	21-1927	AAB7305	10-Aug-94	0	6	IN	FD	SU	NA	Di-n-octylphthalate	0.34	MG/KG	0	U			
21-013(d)	21-1927	AAB7305	10-Aug-94	0	6	IN	FD	SU	NA	Fluoranthene	0.34	MG/KG	0	U			
21-013(d)	21-1927	AAB7305	10-Aug-94	0	6	IN	FD	SU	NA	Fluorene	0.34	MG/KG	0	U			
21-013(d)	21-1927	AAB7305	10-Aug-94	0	6	IN	FD	SU	NA	Hexachlorobenzene	0.34	MG/KG	0	U			
21-013(d)	21-1927	AAB7305	10-Aug-94	0	6	IN	FD	SU	NA	Hexachlorobutadiene	0.34	MG/KG	0	U			
21-013(d)	21-1927	AAB7305	10-Aug-94	0	6	IN	FD	SU	NA	Hexachlorocyclopentadiene	0.34	MG/KG	0	U			
21-013(d)	21-1927	AAB7305	10-Aug-94	0	6	IN	FD	SU	NA	Hexachloroethane	0.34	MG/KG	0	U			
21-013(d)	21-1927	AAB7305	10-Aug-94	0	6	IN	FD	SU	NA	Indeno(1,2,3-cd)pyrene	0.34	MG/KG	0	U			
21-013(d)	21-1927	AAB7305	10-Aug-94	0	6	IN	FD	SU	NA	Iron	9360	MG/KG	1872	NONE			
21-013(d)	21-1927	AAB7305	10-Aug-94	0	6	IN	FD	SU	NA	Isophorone	0.34	MG/KG	0	U			
21-013(d)	21-1927	AAB7305	10-Aug-94	0	6	IN	FD	SU	NA	Lead	23.5	MG/KG	4.7	NONE			
21-013(d)	21-1927	AAB7305	10-Aug-94	0	6	IN	FD	SU	NA	Lead-210	1.359	PCI/G	0.569	NONE			
21-013(d)	21-1927	AAB7305	10-Aug-94	0	6	IN	FD	SU	NA	Lead-212	1.325	PCI/G	0.1096	NONE			
21-013(d)	21-1927	AAB7305	10-Aug-94	0	6	IN	FD	SU	NA	Lead-214	0.9786	PCI/G	0.106	NONE			
21-013(d)	21-1927	AAB7305	10-Aug-94	0	6	IN	FD	SU	NA	Magnesium	1720	MG/KG	344	NONE			
21-013(d)	21-1927	AAB7305	10-Aug-94	0	6	IN	FD	SU	NA	Manganese	303	MG/KG	60.6	NONE			
21-013(d)	21-1927	AAB7305	10-Aug-94	0	6	IN	FD	SU	NA	Mercury	0.08	MG/KG	0	U			
21-013(d)	21-1927	AAB7305	10-Aug-94	0	6	IN	FD	SU	NA	Methylnaphthalene[2-]	0.34	MG/KG	0	U			
21-013(d)	21-1927	AAB7305	10-Aug-94	0	6	IN	FD	SU	NA	Methylphenol[2-]	0.34	MG/KG	0	U			
21-013(d)	21-1927	AAB7305	10-Aug-94	0	6	IN	FD	SU	NA	Methylphenol[4-]	0.34	MG/KG	0	U			
21-013(d)	21-1927	AAB7305	10-Aug-94	0	6	IN	FD	SU	NA	Naphthalene	0.34	MG/KG	0	U			
21-013(d)	21-1927	AAB7305	10-Aug-94	0	6	IN	FD	SU	NA	Nickel	6.8	MG/KG	0	U			
21-013(d)	21-1927	AAB7305	10-Aug-94	0	6	IN	FD	SU	NA	Nitroaniline[2-]	0.82	MG/KG	0	U			
21-013(d)	21-1927	AAB7305	10-Aug-94	0	6	IN	FD	SU	NA	Nitroaniline[3-]	0.82	MG/KG	0	U			
21-013(d)	21-1927	AAB7305	10-Aug-94	0	6	IN	FD	SU	NA	Nitroaniline[4-]	0.82	MG/KG	0	U			
21-013(d)	21-1927	AAB7305	10-Aug-94	0	6	IN	FD	SU	NA	Nitrobenzene	0.34	MG/KG	0	U			
21-013(d)	21-1927	AAB7305	10-Aug-94	0	6	IN	FD	SU	NA	Nitrophenol[2-]	0.34	MG/KG	0	U			
21-013(d)	21-1927	AAB7305	10-Aug-94	0	6	IN	FD	SU	NA	Nitrophenol[4-]	0.82	MG/KG	0	U			
21-013(d)	21-1927	AAB7305	10-Aug-94	0	6	IN	FD	SU	NA	Nitrosodimethylamine[N-]	0.34	MG/KG	0	U			
21-013(d)	21-1927	AAB7305	10-Aug-94	0	6	IN	FD	SU	NA	Nitroso-di-n-propylamine[N-]	0.34	MG/KG	0	U			
21-013(d)	21-1927	AAB7305	10-Aug-94	0	6	IN	FD	SU	NA	Nitrosodiphenylamine[N-]	0.34	MG/KG	0	U			

PRS ID	LOCATION ID	SAMPLE ID	COLLECTION*DATE	BEGIN*DEPTH	END*DEPTH	DEPTH*UNITS	FIELD*SAMPLE*TYPE*CODE	SAMPLE*MATRIX*CODE	SAL*MATRIX	ANALYTE NAME	STD*SAMPLE*RESULT	STD*REPORTING*UNITS	STD*UNCERTAINTY	LAB*QUALIFIER	Residential Soil (mg/kg)	BACKGROUND*LEVEL	BACKGROUND*UNITS
21-013(d)	21-1927	AAB7305	10-Aug-94	0	6	IN	FD	SU	NA	Oxybis(1-chloropropane)[2,2'-]	0.34	MG/KG	0	U			
21-013(d)	21-1927	AAB7305	10-Aug-94	0	6	IN	FD	SU	NA	Pentachlorophenol	0.82	MG/KG	0	U			
21-013(d)	21-1927	AAB7305	10-Aug-94	0	6	IN	FD	SU	NA	Phenanthrene	0.34	MG/KG	0	U			
21-013(d)	21-1927	AAB7305	10-Aug-94	0	6	IN	FD	SU	NA	Phenol	0.34	MG/KG	0	U			
21-013(d)	21-1927	AAB7305	10-Aug-94	0	6	IN	FD	SU	NA	Plutonium-238	0.0019	PCI/G	0.002	J			
21-013(d)	21-1927	AAB7305	10-Aug-94	0	6	IN	FD	SU	NA	Plutonium-239	0.3098	PCI/G	0.0305	J			
21-013(d)	21-1927	AAB7305	10-Aug-94	0	6	IN	FD	SU	NA	Potassium	1810	MG/KG	362	NONE			
21-013(d)	21-1927	AAB7305	10-Aug-94	0	6	IN	FD	SU	NA	Potassium-40	21.55	PCI/G	2.0275	NONE			
21-013(d)	21-1927	AAB7305	10-Aug-94	0	6	IN	FD	SU	NA	Pyrene	0.34	MG/KG	0	U			
21-013(d)	21-1927	AAB7305	10-Aug-94	0	6	IN	FD	SU	NA	Selenium	0.54	MG/KG	0	U			
21-013(d)	21-1927	AAB7305	10-Aug-94	0	6	IN	FD	SU	NA	Silver	0.19	MG/KG	0	U			
21-013(d)	21-1927	AAB7305	10-Aug-94	0	6	IN	FD	SU	NA	Sodium	37.3	MG/KG	0	UR			
21-013(d)	21-1927	AAB7305	10-Aug-94	0	6	IN	FD	SU	NA	Strontium-90	0.96	PCI/G	0.145	J			
21-013(d)	21-1927	AAB7305	10-Aug-94	0	6	IN	FD	SU	NA	Thallium	0.64	MG/KG	0	U			
21-013(d)	21-1927	AAB7305	10-Aug-94	0	6	IN	FD	SU	NA	Thallium-208	0.3356	PCI/G	0.0715	NONE			
21-013(d)	21-1927	AAB7305	10-Aug-94	0	6	IN	FD	SU	NA	Thorium-234	1.576	PCI/G	0.4395	NONE			
21-013(d)	21-1927	AAB7305	10-Aug-94	0	6	IN	FD	SU	NA	Trichlorobenzene[1,2,4-]	0.34	MG/KG	0	U			
21-013(d)	21-1927	AAB7305	10-Aug-94	0	6	IN	FD	SU	NA	Trichlorophenol[2,4,5-]	0.82	MG/KG	0	U			
21-013(d)	21-1927	AAB7305	10-Aug-94	0	6	IN	FD	SU	NA	Trichlorophenol[2,4,6-]	0.34	MG/KG	0	U			
21-013(d)	21-1927	AAB7305	10-Aug-94	0	6	IN	FD	SU	NA	Tritium	0.02755	PCI/G	0.00953	NONE			
21-013(d)	21-1927	AAB7305	10-Aug-94	0	6	IN	FD	SU	NA	Uranium	1.92	MG/KG	0.111	J			
21-013(d)	21-1927	AAB7305	10-Aug-94	0	6	IN	FD	SU	NA	Vanadium	18.9	MG/KG	3.78	NONE			
21-013(d)	21-1927	AAB7305	10-Aug-94	0	6	IN	FD	SU	NA	Water (Unbound)	3.73	%	0	NONE			
21-013(d)	21-1927	AAB7305	10-Aug-94	0	6	IN	FD	SU	NA	Zinc	27.4	MG/KG	5.48	J			
21-013(d)	NA	AAB7419	10-Aug-94				FB	WQ	NA	Acetone	20	UG/L	0	U			
21-013(d)	NA	AAB7419	10-Aug-94				FB	WQ	NA	Benzene	5	UG/L	0	U			
21-013(d)	NA	AAB7419	10-Aug-94				FB	WQ	NA	Bromobenzene	5	UG/L	0	U			
21-013(d)	NA	AAB7419	10-Aug-94				FB	WQ	NA	Bromochloromethane	5	UG/L	0	U			
21-013(d)	NA	AAB7419	10-Aug-94				FB	WQ	NA	Bromodichloromethane	5	UG/L	0	U			
21-013(d)	NA	AAB7419	10-Aug-94				FB	WQ	NA	Bromoform	5	UG/L	0	U			
21-013(d)	NA	AAB7419	10-Aug-94				FB	WQ	NA	Bromomethane	10	UG/L	0	U			
21-013(d)	NA	AAB7419	10-Aug-94				FB	WQ	NA	Butanone[2-]	20	UG/L	0	U			
21-013(d)	NA	AAB7419	10-Aug-94				FB	WQ	NA	Butylbenzene[n-]	5	UG/L	0	U			
21-013(d)	NA	AAB7419	10-Aug-94				FB	WQ	NA	Butylbenzene[sec-]	5	UG/L	0	U			
21-013(d)	NA	AAB7419	10-Aug-94				FB	WQ	NA	Butylbenzene[tert-]	5	UG/L	0	U			
21-013(d)	NA	AAB7419	10-Aug-94				FB	WQ	NA	Carbon Disulfide	5	UG/L	0	U			
21-013(d)	NA	AAB7419	10-Aug-94				FB	WQ	NA	Carbon Tetrachloride	5	UG/L	0	U			
21-013(d)	NA	AAB7419	10-Aug-94				FB	WQ	NA	Chlorobenzene	5	UG/L	0	U			
21-013(d)	NA	AAB7419	10-Aug-94				FB	WQ	NA	Chlorodibromomethane	5	UG/L	0	U			
21-013(d)	NA	AAB7419	10-Aug-94				FB	WQ	NA	Chloroethane	10	UG/L	0	U			
21-013(d)	NA	AAB7419	10-Aug-94				FB	WQ	NA	Chloroform	5	UG/L	0	U			
21-013(d)	NA	AAB7419	10-Aug-94				FB	WQ	NA	Chloromethane	10	UG/L	0	U			
21-013(d)	NA	AAB7419	10-Aug-94				FB	WQ	NA	Chlorotoluene[2-]	5	UG/L	0	U			
21-013(d)	NA	AAB7419	10-Aug-94				FB	WQ	NA	Chlorotoluene[4-]	5	UG/L	0	U			
21-013(d)	NA	AAB7419	10-Aug-94				FB	WQ	NA	Dibromo-3-chloropropane[1,2-]	10	UG/L	0	U			
21-013(d)	NA	AAB7419	10-Aug-94				FB	WQ	NA	Dibromoethane[1,2-]	5	UG/L	0	U			
21-013(d)	NA	AAB7419	10-Aug-94				FB	WQ	NA	Dibromomethane	5	UG/L	0	U			
21-013(d)	NA	AAB7419	10-Aug-94				FB	WQ	NA	Dichlorobenzene[1,2-]	5	UG/L	0	U			
21-013(d)	NA	AAB7419	10-Aug-94				FB	WQ	NA	Dichlorobenzene[1,3-]	5	UG/L	0	U			
21-013(d)	NA	AAB7419	10-Aug-94				FB	WQ	NA	Dichlorobenzene[1,4-]	5	UG/L	0	U			
21-013(d)	NA	AAB7419	10-Aug-94				FB	WQ	NA	Dichlorodifluoromethane	10	UG/L	0	U			
21-013(d)	NA	AAB7419	10-Aug-94				FB	WQ	NA	Dichloroethane[1,1-]	5	UG/L	0	U			
21-013(d)	NA	AAB7419	10-Aug-94				FB	WQ	NA	Dichloroethane[1,2-]	5	UG/L	0	U			
21-013(d)	NA	AAB7419	10-Aug-94				FB	WQ	NA	Dichloroethene[1,1-]	5	UG/L	0	U			
21-013(d)	NA	AAB7419	10-Aug-94				FB	WQ	NA	Dichloroethene[cis/trans-1,2-]	5	UG/L	0	U			
21-013(d)	NA	AAB7419	10-Aug-94				FB	WQ	NA	Dichloropropane[1,2-]	5	UG/L	0	U			
21-013(d)	NA	AAB7419	10-Aug-94				FB	WQ	NA	Dichloropropane[1,3-]	5	UG/L	0	U			
21-013(d)	NA	AAB7419	10-Aug-94				FB	WQ	NA	Dichloropropane[2,2-]	5	UG/L	0	U			
21-013(d)	NA	AAB7419	10-Aug-94				FB	WQ	NA	Dichloropropene[1,1-]	5	UG/L	0	U			
21-013(d)	NA	AAB7419	10-Aug-94				FB	WQ	NA	Dichloropropene[cis-1,3-]	5	UG/L	0	U			
21-013(d)	NA	AAB7419	10-Aug-94				FB	WQ	NA	Dichloropropene[trans-1,3-]	5	UG/L	0	U			
21-013(d)	NA	AAB7419	10-Aug-94				FB	WQ	NA	Ethylbenzene	5	UG/L	0	U			
21-013(d)	NA	AAB7419	10-Aug-94				FB	WQ	NA	Hexanone[2-]	20	UG/L	0	U			
21-013(d)	NA	AAB7419	10-Aug-94				FB	WQ	NA	Iodomethane	5	UG/L	0	U			
21-013(d)	NA	AAB7419	10-Aug-94				FB	WQ	NA	Isopropylbenzene	5	UG/L	0	U			
21-013(d)	NA	AAB7419	10-Aug-94				FB	WQ	NA	Isopropyltoluene[4-]	5	UG/L	0	U			
21-013(d)	NA	[illegible]419	10-Aug-94				FB	WQ	NA	Methyl-2-pentanone[4-]	20	UG/L	0	U			
21-013(d)	NA	[illegible]19	10-Aug-94				FB	WQ	NA	Methylene Chloride	5	UG/L	0	U			
21-013(d)	NA	AAB7419	10-Aug-94				FB	WQ	NA	Propylbenzene[1-]	5	UG/L	0	U			
21-013(d)	NA	AAB7419	10-Aug-94				FB	WQ	NA	Styrene	5	UG/L	0	U			
21-013(d)	NA	AAB7419	10-Aug-94				FB	WQ	NA	Tetrachloroethane[1,1,1,2-]	5	UG/L	0	U			
21-013(d)	NA	AAB7419	10-Aug-94				FB	WQ	NA	Tetrachloroethane[1,1,2,2-]	5	UG/L	0	U			
21-013(d)	NA	AAB7419	10-Aug-94				FB	WQ	NA	Tetrachloroethene	5	UG/L	0	U			
21-013(d)	NA	AAB7419	10-Aug-94				FB	WQ	NA	Toluene	5	UG/L	0	U			
21-013(d)	NA	AAB7419	10-Aug-94				FB	WQ	NA	Trichloro-1,2,2-trifluoroethane[1,1,2-]	5	UG/L	0	U			
21-013(d)	NA	AAB7419	10-Aug-94				FB	WQ	NA	Trichloroethane[1,1,1-]	5	UG/L	0	U			
21-013(d)	NA	AAB7419	10-Aug-94				FB	WQ	NA	Trichloroethane[1,1,2-]	5	UG/L	0	U			
21-013(d)	NA	AAB7419	10-Aug-94				FB	WQ	NA	Trichloroethene	5	UG/L	0	U			
21-013(d)	NA	AAB7419	10-Aug-94				FB	WQ	NA	Trichlorofluoromethane	5	UG/L	0	U			
21-013(d)	NA	AAB7419	10-Aug-94				FB	WQ	NA	Trichloropropane[1,2,3-]	5	UG/L	0	U			
21-013(d)	NA	AAB7419	10-Aug-94				FB	WQ	NA	Trimethylbenzene[1,2,4-]	5	UG/L	0	U			

PRS ID	LOCATION ID	SAMPLE ID	COLLECTION*DATE	BEGIN*DEPTH	END*DEPTH	DEPTH*UNITS	FIELD*SAMPLE*TYPE*CODE	SAMPLE*MATRIX*CODE	SAL*MATRIX	ANALYTE NAME	STD*SAMPLE*RESULT	STD*REPORTING*UNITS	STD*UNCERTAINTY	LAB*QUALIFIER	Residential Soil (mg/kg)	BACKGROUND*LEVEL	BACKGROUND*UNITS
21-013(d)	NA	AAB7419	10-Aug-94				FB	WQ	NA	Trimethylbenzene[1,3,5-]	5	UG/L	0	U			
21-013(d)	NA	AAB7419	10-Aug-94				FB	WQ	NA	Vinyl Chloride	10	UG/L	0	U			
21-013(d)	NA	AAB7419	10-Aug-94				FB	WQ	NA	Xylene (Total)	5	UG/L	0	U			

ANNEX 4

PRS 21-013(d)
VCA Data

Contents

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Annex 4.1
PRS 21-013(d)
VCA Data

Sample Collection Logs

Los Alamos National Laboratory Environmental Restoration Program

SAMPLE COLLECTION LOG FOR SAMPLE ID VCXX-95-0048

Date September 1, 1995 **Time**

Technical Area 21 **Operable Unit** 1106

QA/QC Type None

Composite: ○ Yes ◉ No

Composite Type: None

Grabs:

Sample Type Soil - Surface

Sample Location PRS-21-013d Asphalt Pile Location

Name (Print) Randy Johnson

Signature Randy Johnson

	Location ID	Start Depth	End Depth	Units
1	21-09010	0	6	in

These Samples were collected using LANL ER SOP 06.09

ID	Analysis	Container	Preservative	C of C Control No.
01	AM241	125 ml Polyethylene	None	ICF1-95-0098
02	GROSSAB	125 ml Polyethylene	None	ICF1-95-0098
03	GROSSG	125 ml Polyethylene	None	ICF1-95-0098
04	H2O+H3	500 ml Polyethylene	None	ICF1-95-0098
05	ISOPU+ISOU+SR90	500 ml Polyethylene	None	ICF1-95-0098
06	PCB+SEMI	125 ml Glass	Ice	ICF1-95-0098
07	TAL METALS	125 ml Polyethylene	Ice	ICF1-95-0098
08	VOAGCMS	125 ml Septum Glass	Ice	ICF1-95-0098

Weather Clear, Hot

Sample Description Surface Soil

Field Screening

Loc ID	Depth	Screening Method	Result	Units	Comments
21-09010	0 to 6 in	Field Rad (beta/gam)	13737	cpm	
21-09010	0 to 6 in	PID	.4	ppm	

Photo (Roll, Frame, Azimuth, Subject, Participants):

19 ~~20~~ ~~#21~~ During sampling surface soil; John Lisa ?

18 ~~#20~~ After " " " " "

JJJ 10/5/95 **Comments:**

Previous location of Asphalt Pile near Western Border with 21-013a near center of PRS

Sample taken at 1100

Max depth ±3in

Los Alamos National Laboratory Environmental Restoration Program

SAMPLE COLLECTION LOG FOR SAMPLE ID VCXX-95-0049

Date September 1, 1995 **Time**

Technical Area 21 **Operable Unit** 1106

QA/QC Type None

Composite: ○ Yes ◉ No

Composite Type: None

Grabs:

	Location ID	Start Depth	End Depth	Units
1	21-09011	0	6	in

Sample Type Soil - Surface

Sample Location PRS 21-013d
20 yds EAST OF 95-0048

Name (Print) Randy Johnson

Signature Randy Johnson

These Samples were collected using LANL ER SOP 06.09

ID	Analysis	Container	Preservative	C of C Control No.
01	AM241	125 ml Polyethylene	None	ICF1-95-0098
02	GROSSAB	125 ml Polyethylene	None	ICF1-95-0098
03	GROSSG	125 ml Polyethylene	None	ICF1-95-0098
04	H2O+H3	500 ml Polyethylene	None	ICF1-95-0098
05	ISOPU+ISOU+SR90	500 ml Polyethylene	None	ICF1-95-0098
06	PCB+SEMI	125 ml Glass	Ice	ICF1-95-0098
07	TAL METALS	125 ml Polyethylene	Ice	ICF1-95-0098
08	VOAGCMS	125 ml Septum Glass	Ice	ICF1-95-0098

Weather CLEAR HOT

Sample Description SURFACE SOIL

Field Screening

Loc ID	Depth	Screening Method	Result	Units	Comments
21-09011	0 to 6 in	Field Rad (beta/gam)	12546	cpm	
21-09011	0 to 6 in	PID	.4	ppm	

Photo (Roll, Frame, Azimuth, Subject, Participants):

17 ~~#15~~ #14 DURING SAMPLING OF SURFACE SOIL ; JOHN LISA

16 ~~#17~~ #18 AFTER " " " " " "

Comments:

10/6/95 SAMPLE TAKEN AT 1112.

MAX DEPTH ±3IN

Los Alamos National Laboratory Environmental Restoration Program

SAMPLE COLLECTION LOG FOR SAMPLE ID VCXX-95-0140

Date September 1, 1995 **Time**

Technical Area 2 **Operable Unit** 1106

QA/QC Type None

Composite: ○ Yes ◉ No

Composite Type: None

Grabs:

	Location ID	Start Depth	End Depth	Units
1	NA	0	0	

Sample Type Debris - Concrete

Sample Location Concrete sample PRS 21-013d Rolloff Containers # 030342, 030359

Name (Print) Randy Johnson

Signature Randy Johnson

These Samples were collected using LANL ER SOP 06.10

ID	Analysis	Container	Preservative	C of C Control No.
01	GSCAN+SR90+ISOPU+URANIUM	500 ml Polyethylene	None	ICF1-95-0098
02	PCB+PEST	125 ml Glass	Ice	ICF1-95-0098
03	RECN	125 ml Glass	None	ICF1-95-0098
04	SEMI	125 ml Glass	None	ICF1-95-0098
05	TAL METALS	125 ml Polyethylene	Ice	ICF1-95-0098
06	VOAGCMS	125 ml Septum Glass	Ice	ICF1-95-0098

Weather CLEAR HOT

Sample Description Composite from 2 Rolloff Containers

Field Screening

Loc ID	Depth	Screening Method	Result	Units	Comments
NA	0 to 0	Field Rad (beta/gam)	12 81L	cpm	
NA	0 to 0	PID		ppm	

Photo (Roll, Frame, Azimuth, Subject, Participants):

Comments:

Composit Sample Taken At 1040

Los Alamos National Laboratory Environmental Restoration Program

SAMPLE COLLECTION LOG FOR SAMPLE ID VCXX-95-0141

Date September 1, 1995 **Time**

Technical Area 21 **Operable Unit** 1106

QA/QC Type None

Composite: ○ Yes ◉ No

Composite Type: None

Grabs:

	Location ID	Start Depth	End Depth	Units
1	NA	0	0	

Sample Type Debris - Pavement

Sample Location Asphalt sample PRS 21-013d Rolloff #030342, 030399

Name (Print) Randy Johnson

Signature Randy Johnson

These Samples were collected using LANL ER SOP 06.10

ID	Analysis	Container	Preservative	C of C Control No.
01	GSCAN+SR90+ISOPU+URANIUM	500 ml Polyethylene	None	ICF1-95-0098
02	PCB+PEST	125 ml Glass	Ice	ICF1-95-0098
03	RECN	125 ml Glass	None	ICF1-95-0098
04	SEMI	125 ml Glass	Ice	ICF1-95-0098
05	TAL METALS	125 ml Polyethylene	Ice	ICF1-95-0098
06	VOAGCMS	125 ml Septum Glass	Ice	ICF1-95-0098

Weather CLEAR HOT

Sample Description COMPOSIT FROM 2 ROLLOFFS

Field Screening

Loc ID	Depth	Screening Method	Result	Units	Comments
NA	0 to 0	Field Rad (beta/gam)	13491	cpm	
NA	0 to 0	PID	NA	ppm	READING NOT TAKEN

Photo (Roll, Frame, Azimuth, Subject, Participants):

NA

Comments:

SAMPLE TAKEN AT 1030

Los Alamos National Laboratory Environmental Restoration Program

SAMPLE COLLECTION LOG FOR SAMPLE ID VCXX-95-0142

Date September 1, 1995 **Time**

Technical Area 21 **Operable Unit** 1106

QA/QC Type None

Composite: ○ Yes ◉ No

Composite Type: None

Sample Type ~~Drum~~ Rolloff Contents - Soil

Sample Location Soil sample PRS 21-0130 Composite From Rolloffs # 030342 030399

Name (Print) Randy Johnson

Signature Randy Johnson

Grabs:

	Location ID	Start Depth	End Depth	Units
1	NA	0	0	

These Samples were collected using LANL ER SOP 06.10

ID	Analysis	Container	Preservative	C of C Control No.
01	GSCAN+SR90+ISOPU+URANIUM	500 ml Polyethylene	None	ICF1-95-0098
02	H2O+H3	500 ml Polyethylene	None	ICF1-95-0098
03	PCB+PEST	125 ml Glass	Ice	ICF1-95-0098
04	RECN	125 ml Glass	None	ICF1-95-0098
05	SEMI	125 ml Glass	Ice	ICF1-95-0098
06	TAL METALS	125 ml Polyethylene	Ice	ICF1-95-0098
07	VOAGCMS	125 ml Septum Glass	Ice	ICF1-95-0098

Weather CLEAR HOT

Sample Description COMPOSIT FROM 2 ROLLOFF CONTAINERS

Field Screening

Loc ID	Depth	Screening Method	Result	Units	Comments
NA	0 to 0	Field Rad (beta/gam)	12667	cpm	
NA	0 to 0	PID	NA	ppm	READING NOT TAKEN

Photo (Roll, Frame, Azimuth, Subject, Participants):

NA

Comments:

SAMPLE TAKEN AT 1149

COMPOSITE SAMPLE FROM 2 ROLL OFF CONTAINERS

Annex 4.2
PRS 21-013(d)
VCA Data

Field Screening Data

Field Screening Data is located on the Sample Collection Logs in Annex 4.1

Annex 4.3
PRS 21-013(d)
VCA Data

QA Sample Collection Logs

Los Alamos National Laboratory Environmental Restoration Program

SAMPLE COLLECTION LOG FOR SAMPLE ID VCXX-95-0249

Date September 1, 1995 **Time** 1115 **Sample Type** Liquid

Technical Area 21 **Operable Unit** 1106 **Sample Location**

QA/QC Type Trip Blank

Composite: ○ Yes ◉ No **Name (Print)** Randy Johnson

Composite Type: None **Signature** _____

Grabs:

	Location ID	Start Depth	End Depth	Units
1	NA	0	0	

These Samples were collected using LANL ER SOP

ID	Analysis	Container	Preservative	C of C Control No.
01	VOAGCMS	40 ml Septum Glass	HCl	ICF1-95-0098

Weather Clear. hot

Sample Description Trip Blank prepared by General Engineering Laboratory

Field Screening

Loc ID	Depth	Screening Method	Result	Units	Comments
NA	0 to 0	Field Rad (beta/gam)	NA	cpm	
NA	0 to 0	PID	NA	ppm	

Photo (Roll, Frame, Azimuth, Subject, Participants):

NA

Comments:

NA

Annex 4.4
PRS 21-013(d)
VCA Data

Radiation Survey

To: David O'Flynn, ICF Kaiser

Distribution: John DeJoia, M-K
Marty Pfieffer, EHS-1

From: Robert Moya, EDi
John Taylor EDi

Re: PRS-21-013-(D)+(E)

On 6-27-95, We completed a walk-over survey of the VCA PRS listed above.

For the survey ,We used the following instruments:

1. Ludlum Model #2221 with Ludlum Model # 44-9 Beta detector.
2. Ludlum Model #2221 with Eberline Scintillation Probe Assembly. (SPA-3)

No significant radiation levels were detected above the instruments' backgrounds at the above listed VCA.

See attached survey map for direct readings and backgrounds.

Robert Moya EDi

John W Taylor EDI

PRS-21-013-(D)+(E)

Instrument: 2221 Serial Number: 117626 Calibration Due: 5-31-96
Detector: SPA-3 Serial Number: 000155 Background: 15,242
Instrument: 2221 Serial Number: 117652 Calibration Due: 12-6-95
Detector: 44-9 Serial Number: 87463 Background: 87

N ↑

12054 cpm / 91 cpm			19,247 cpm / 102 cpm	13934 cpm / 91 cpm		14 085 cpm / 88 cpm
15436 cpm / 84 cpm	15592 cpm / 91 cpm		14888 cpm / 97 cpm	14579 cpm / 111 cpm		14,385 cpm / 92 cpm
16004 cpm / 86 cpm		16056 cpm / 88 cpm		15,045 cpm / 89 cpm		15,254 cpm / 84 cpm

ICF KAISER

ICF Kaiser Engineers, Inc.
1900 Diamond Drive
Los Alamos, New Mexico 87544
505/661-5200
FAX: 505/661-5222

FAX TRANSMITTAL

DATE: 10/31/95 FAX #: 1-505-881-0372 JOB NO.: ____

TO: Robert Moya, EDI RE: ____

ATTENTION: —— PHONE/EXT: ____

FROM: Fred Shore

A TOTAL OF 15 PAGES INCLUDING THIS COVER SHEET WILL BE TRANSMITTED.

IF YOU DO NOT RECEIVE ALL PAGES. PLEASE CALL (505) 661-5200.

REMARKS / SPECIAL INSTRUCTIONS: Robert, Please revise after consulting your logs. (1) Please separate D & E. We understand there were 6 King bags for E. (2) Please check the dates (8/3 for King bags). (3) You can handwrite comments to bottom of memo & date & sign.

Thanks
Fred

J9S010.FRM

6 King bags were surveyed on 8-3-95 containing metal
4 King bags contained trash glass, paper, etc
1 King bag contained pipe.
11 TOTAL

* 6 King bags referred to on 9-26-95 were same ones done on 8-3-95.

Robert Moya 11-1-95

Post-it® Fax Note 7671	Date	# of pages ▶
To Fred Shore	From Bob Moya	
Co./Dept. ICF Kaiser	Co. EDi	
Phone # 1-505-661-5222	Phone #	
Fax #	Fax # 1 505 881-0372	

To: David O'Flynn, ICF Kaiser

Distribution: John DeJoia, M-K
Gary Tucker, ICF Kaiser
Rich Baker, ESH-1
Randy Johnson, M-K

From: Robert Moya, EDi

Re: TA-21-013-(D+E)

On 7-24-95, I did a survey on scrap metal located on TA-21-013-(D+E). For the survey, I used the following instruments:

Ludlum Model 2221 with a Ludlum model 44-9 Beta detector
Ludlum Model 2221 with a 2X2 Sodium Iodide Detector
Ludlum Model 2221 with a 43-10 Alpha tray smear counter.

On 9-26-95, I did another survey of the same metal pile and 6 king bags. No substancial rad readings were detected above the instruments' background or the LANL release limits. Survey sheets for both dates are included.

Robert Moya, EDi Robert Moya

* 6 King bags were part of 11 total bags but contained metal
~~4~~ King bags trash
1 King bage contained ppe

second survey on metal in King bags was done only as a back-up survey because RAd contamination is more likely to occur on metal. No RAd was detected neither on 1st nor 2nd survey.

Robert Moya 115770
Robert D Moya
11-1-95

To: David O'Flynn, ICF Kaiser

Distribution: John DeJoia, M-K
Gary Tucker, ICF Kaiser
Rich Baker, ESH-1
Randy Johnson, M-K

From: Robert Moya, EDi

Re: TA-21-013-(D+E)

On 7-24-95, I did a survey on scrap metal located on TA-21-013-(D+E). For the survey, I used the following instruments;

Ludlum Model 2221 with a Ludlum model 44-9 Beta detector
Ludlum Model 2221 with a 2X2 Sodium Iodide Detector
Ludlum Model 2221 with a 43-10 Alpha tray smear counter.

On 9-26-95, I did another survey of the same metal pile and 6 king bags. No substancial rad readings were detected above the instruments' background or the LANL release limits. Survey sheets for both dates are included.

Robert Moya, EDi Robert Moya

Los Alamos
NATIONAL LABORATORY

EQUIPMENT AND ITEM RE OVAL LOG

Survey Instrument: Ludlum 2221 # 108860 / 44-9 # 112194
HS Property Number

Calibration Due Date: 11-31-95 / 12-2-95

FFF = .17 BKGd = 127

Smear Counter: Ludlum 2221 # 117636 / 43-5 # 088149
HS Property Number

Calibration Due Date: 12-7-95 / 12-7-95

EFF = 28.6 BKGd = 1 cpm

Facility: CONSTRUCTION Debris
TA-21-013-(D+E)
METAL

ES&H 94 00

Date	RCT: Enter name (print), signature, and Z number	Item Part Number and Description	α Exterior Survey: Direct Survey (dpm/100cm²)	α Exterior Survey: Smear Survey (dpm/100cm²)	β Interior Monitoring[b]: Required? Yes/no	β Interior Monitoring[b]: Direct Survey (dpm/100cm²)	β Interior Monitoring[b]: Smear Survey (dpm/100cm²)	Responsible Person: Enter name (print), signature, Z number, and organization phone	Comments: Write additional comments on back
7-24-95	Robert Moya	METAL #1	0 cpm	0 cpm	yes	89 cpm	N/A		
	Robert Moya	2	0	0		76			
	Z 115770	3	1	0		59			
		4	0	1		91			
		5	0	0		98			
		6	0	0		101			
		7	2	1		86			
		8	0	1		95			
		9	0	0		93			
		10	1	1		102			

[a] Item cannot be released unless survey results are below *LANL Radiological Control Manual* Table 2-2 limits for conditional release and below detectable activity for unconditional release (release to the general public).

[b] Exterior and interior monitoring is required unless responsible person verifies by his/her signature that internal contamination is not possible, based upon knowledge of process previous use.

Form 10

LOS ALAMOS
NATIONAL LABORATORY

EQUIPMENT AND ITEM REMOVAL LOG

Survey Instrument	Smear Counter	Facility
Ludlum 2221 / 44-9	Ludlum 2221 / 43-10	TA-21-013-D+E
HS Property Number: 117605	HS Property Number: 6288	ROLL-OFF # 4320
Calibration Due Date: 5-19-96 / 12-2-95	Calibration Due Date: 10-6-95	METAL

ES&H 94-0

EFF = .25 BKGd = 133

EFF = .363 BKGd = 1

Date	RCT: Enter name (print), signature, and Z number	Item Part Number and Description	β Exterior Survey ALPHA: CPM Direct Survey (~~dpm/100cm²~~)	CPM Smear Survey (~~dpm/100cm²~~)	Required? Yes/no	Interior Monitoring[b]: Direct Survey (dpm/100cm²)	~~Smear~~ Survey (dpm/100cm²)	Responsible Person: Enter name (print), signature, Z number, and organization phone	Comments: Write additional comments on bac
9-26-95	Robert Moya	METAL RING (1)	77	2	yes	N/A	N/A		
	Robert Moya	PIPE (2)	81	2					
	Z 115770	PLATE (3)	75	1					
		CORRUGATED PIPE (4)	93	0					
		" (5)	85	0					
		" (6)	100	0					
		" (7)	44	2					
		" (8)	101	1					
		" (9)	95	0					

[a] Item cannot be released unless survey results are below *LANL Radiological Control Manual* Table 2-2 limits for conditional release and below detectable activity for unconditional release (release to the general public).

[b] Disassembly and interior monitoring is required unless responsible person verifies by his/her signature that internal contamination is not possible, based upon knowledge of process and previous use.

Form 1623 (

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EQUIPMENT AND ITEM R..OVAL LO

Survey Instrument	Smear Counter	Facility
Ludlum 2221 # 108860 / 44-9 # 112194	Ludlum 2221 # 117636 / 43-5 # 088149	CONSTRUCTION Debris
HS Property Number	HS Property Number	TA-21-013-(D+E)
Calibration Due Date 11-31-95 / 12-2-95	Calibration Due Date 12-7-95 / 12-7-95	Wood in Roll-OFF # 03020 ESAH 94

Pill - 1/1 BKGd = 121 cpm

EFF Fabit BKGd = 1 cpm α

Date	Item: Enter name (print), signature, and Z number	Item Part Number and Description	Exterior Survey: Direct Survey (dpm/100cm²) α	Exterior Survey: Smear Survey (dpm/100cm²)	Interior Monitoring[b]: Required? Yes/no	Interior Monitoring[b]: Direct Survey (dpm/100cm²) β	Interior Monitoring[b]: Smear Survey (dpm/100cm²)	Responsible Person: Enter name (print), signature, Z number, and organization phone	Comments: Write additional comments ba
7-24-95	Robert Moya	Wood # 1	1 cpm	0 cpm	yes	91 cpm	NA		
	Robert Moya	2	0	0		98			
	Z 115770	3	3	1		89			
		4	1	0		101			
		5	1	0		88			
		6	0	0		79			
		7	0	1		95			
		8	1	1		110			
		9	0	0		99			
		10	1	1		92			

[a] Item cannot be released unless survey results are below *LANL Radiological Control Manual* Table 2-2 limits for conditional release and below detectable activity for unconditional release (release to the general public).

[b] Disassembl... interior monitoring is required unless responsible person verifies by his/her si... that internal contamination is not possible, based upon knowledge of process ... previous use.

Form 16

Lo. Alamos
NATIONAL LABORATORY

EQUIPMENT AND ITEM R' VAL LOG

Survey Instrument	Smear Counter	Facility
Ludlum 2221 # 108860 / 44-9 # 112194	Ludlum 2221 # 117636 / 43-5 # 088149	CONSTRUCTION Debris
HS Property Number	HS Property Number	TA-21-013-(D+E) TRASH
Calibration Due Date 11-31-95 / 12-2-95	Calibration Due Date 12-7-95 / 12-7-95	10 KING BAGS

ES&H 94-0

EFF = 17% BKGd = 110 cpm β EFF = 26.8 BKGd = 3 cpm α

Date	RCT: Enter name (print), signature, and Z number	Item Part Number and Description	α Exterior Survey: Direct Survey (dpm/100cm²)	α Exterior Survey: Smear Survey (dpm/100cm²)	β Interior Monitoring[b]: Required? Yes/no	β Interior Monitoring[b]: Direct Survey (dpm/100cm²)	β Interior Monitoring[b]: Smear Survey (dpm/100cm²)	Responsible Person: Enter name (print), signature, Z number, and organization phone	Comments Write additional comments on bac
8-3-95	Robert Moya	BAG # 1	0 cpm	0 cpm	yes	95 cpm	N/A		
	Robert Moya	" 2	1	0		89			
	Z 115770	" 3	0	1		91			
		" 4	0	1		79			
		" 5	1	0		87			
		" 6	0	1		81			
		" 7	3	1		77			
		" 8	0	2		95			
		" 9	1	1		100			
		" 10	0	0		98			

[a] Item cannot be released unless survey results are below *LANL Radiological Control Manual* Table 2-2 limits for conditional release and below detectable activity for unconditional release (release to the general public).

[b] Disassembly and interior monitoring is required unless responsible person verifies by his/her signature that internal contamination is not possible, based upon knowledge of process previous use.

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EQUIPMENT AND ITEM R .OVAL LOG

Survey Instrument	Smear Counter	Facility
Ludlum 2221 # 108860 / 44-9 # 112194	Ludlum 2221 # 117636 / 43-5 # 088149	CONSTRUCTION Debris
HS Property Number	HS Property Number	TA-21-013-(D+E)
Calibration Due Date 11-31-95 / 12-2-95	Calibration Due Date 12-7-95 / 12-7-95	METAL

ESAH 94-0

EFF = .17 BKGd = 127 EFF = 28.6 BKGd = 1 cpm

Date	RCT: Enter name (print), signature, and Z number	Item Part Number and Description	α Exterior Survey: Direct Survey (dpm/100cm²)	α Exterior Survey: Smear Survey (dpm/100cm²)	β Interior Monitoring[b]: Required? Yes/no	β Interior Monitoring[b]: Direct Survey (dpm/100cm²)	β Interior Monitoring[b]: Smear Survey (dpm/100cm²)	Responsible Person: Enter name (print), signature, Z number, and organization phone	Comments Write additional comment back
7-24-95	Robert Moya	METAL #1	0 cpm	0 cpm	yes	89 cpm	N/A		
	Robert Moya	2	0	0		76			
	Z115770	3	1	0		59			
		4	0	1		91			
		5	0	0		98			
		6	0	0		101			
		7	2	1		86			
		8	0	1		95			
		9	0	0		93			
		10	1	1		102			

[a] Item cannot be released unless survey results are below *LANL Radiological Control Manual* Table 2-2 limits for conditional release and below detectable activity for unconditional release (release to the general public).

[b] Disassembly and interior monitoring is required unless responsible person verifies by his/her signature that internal contamination is not possible, based upon knowledge of process previous use.

Form 16

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NATIONAL LABORATORY

EQUIPMENT AND ITEM F ..OVAL LO

Survey Instrument	Smear Counter	Facility
Ludlum 2221 # 108860 / 44-9 # 112194	Ludlum 2221 # 117636 / 43-5 # 088149	CONSTRUCTION Debris
HS Property Number	HS Property Number	TA-21-013-(D+E) Roll-OFF # 0300
Calibration Due Date: 11-31-95 / 12-2-95	Calibration Due Date: 12-7-95 / 12-7-95	CONCRETE & ASPHALT
EFF = 11% BKGd = 107 cpm	EFF = 28.6 BKGd = 3 cpm α	ESAH 94

Date	Item: Enter name (print), signature, and Z number	Item Part Number and Description	Direct Survey (dpm/100cm²) α	Smear Survey (dpm/100cm²)	Interior Monitoring[b]: Required? Yes/no	Direct Survey (dpm/100cm²) β	Smear Survey (dpm/100cm²)	Responsible Person: Enter name (print), signature, Z number, and organization phone	Comments: Write additional comments on back
8-2-95	Robert Moya	CONCRETE 1	1 cpm	0 cpm	yes	98 cpm	N/A		
	Robert Moya	ASPHALT 2	0	0		95			
	Z 115770	3	1	0		101			
		4	1	0		89			
		5	1	1		91			
		6	0	0		95			
		7	0	0		100			
		8	0	1		87			
		9	0	1		91			
		10	0	0		95			

[a] Item cannot be released unless survey results are below *LANL Radiological Control Manual* Table 2-2 limits for conditional release and below detectable activity for unconditional release (release to the general public).

[b] Disassembly and interior monitoring is required unless responsible person verifies by his/her signature that internal contamination is not possible, based upon knowledge of process ... previous use.

Form 16

LOS ALAMOS NATIONAL LABORATORY

EQUIPMENT AND ITEM R ....OVAL LC

Survey Instrument: Ludlum 2221 # 108860 / 44-9 # 112194
HS Property Number

Calibration Due Date: 11-31-95 / 12-2-95

EFF 11% AKGd = 101 cpm

Smear Counter: Ludlum 2221 # 117636 / 43-5 # 088149
HS Property Number

Calibration Due Date: 12-7-95 / 12-7-95

EFF 28.6% AKGd = 2 cpm

Facility: CONSTRUCTION Debris
TA-21-013-(D+E) Roll-OFF # 0307
CONCRETE & ASPHALT

ES&H

Date	HCI: Enter name (print), signature, and Z number	Item Part Number and Description	α Interior Survey: Direct Survey (dpm/100cm²)	α Interior Survey: Smear Survey (dpm/100cm²)	β Interior Monitoring[b]: Required? Yes/no	β Interior Monitoring[b]: Direct Survey (dpm/100cm²)	β Interior Monitoring[b]: Smear Survey (dpm/100cm²)	Responsible Person: Enter name (print), signature, Z number, and organization phone	Comments: Write additional comments on back
8-3-95	Robert Moya	CONCRETE 1	1 cpm	0 cpm	yes	90 cpm	N/A		
	Robert Moya	ASPHALT 2	1	0		85			
	Z 115770	3	0	0		96			
		4	0	0		81			
		5	1	1		76			
		6	0	0		91			
		7	2	1		95			
		8	1	0		88			
		9	0	0		79			
		10	1	2		90			

[a] Item cannot be released unless survey results are below *LANL Radiological Control Manual* Table 2-2 limits for conditional release and below detectable activity for unconditional release (release to the general public).

[b] Direct and interior monitoring is required unless responsible person verifies by his/her signature that internal contamination is not possible, based upon knowledge of process and previous use.

Form 16

Los Alamos
NATIONAL LABORATORY

EQUIPMENT AND ITEM ... ...OVAL LC

Survey Instrument: Ludlum 2221 # 108860 / 44-9 # 112194
HS Property Number
Calibration Due Date: 11-31-95 / 12-2-95
EFF = 17% BKGd = 101 cpm

Smear Counter: Ludlum 2221 # 117636 / 43-5 # 088149
HS Property Number
Calibration Due Date: 12-7-95 / 12-7-95
EFF = 28.6 BKGd = 2 cpm α

Facility: CONSTRUCTION Debris
TA-21-013-(D+E) Roll-OFF # 03015
CONCRETE & ASPHALT

ES&H1

Date	HCI: Enter name (print), signature, and Z number	Item Part Number and Description	α Exterior Survey: Direct Survey (dpm/100cm²)	α Exterior Survey: Smear Survey (dpm/100cm²)	β Interior Monitoring[b]: Required? Yes/no	β Interior Monitoring[b]: Direct Survey (dpm/100cm²)	β Interior Monitoring[b]: Smear Survey (dpm/100cm²)	Responsible Person: Enter name (print), signature, Z number, and organization phone	Comments: Write additior comments on l
8-3-95	Robert Moya	CONCRETE 1	2 cpm	0 cpm	yes	102 cpm	N/A		
	Robert Moya	ASPHALT 2	1	0		99			
	Z 115770	3	0	0		91			
		4	1	1		100			
		5	1	1		95			
		6	0	0		89			
		7	2	0		97			
		8	0	1		79			
		9	0	0		83			
		10	2	1		92			

[a] Item cannot be released unless survey results are below *LANL Radiological Control Manual* Table 2-2 limits for conditional release and below detectable activity for unconditional release (release to the general public).

[b] Decontamination and interior monitoring is required unless responsible person verifies by his/her signature that internal contamination is not possible, based upon knowledge of process ... previous use

Form 16

LO Alamos
NATIONAL LABORATORY

EQUIPMENT AND ITEM I ...OVAL LO

Survey Instrument	Smear Counter	Facility
Ludlum 2221 # 108860 / 44-9 # 112194	Ludlum 2221 # 117636 / 43-5 # 088149	CONSTRUCTION Debris
HS Property Number	HS Property Number	TA-21-013-(D+E) Roll-OFF # 035041
Calibration Due Date: 11-31-95 / 12-2-95	Calibration Due Date: 12-7-95 / 12-7-95	CONCRETE & ASPHALT

EFF = 17% BKGd = 101 cpm

EFF = 28.6% BKGd = 2 cpm α

ES&H 94

Date	HCT: Enter name (print), signature, and Z number	Item Part Number and Description	α Exterior Survey: Direct Survey (dpm/100cm²)	α Exterior Survey: Smear Survey (dpm/100cm²)	β Interior Monitoring[b]: Required? Yes/no	β Interior Monitoring[b]: Direct Survey (dpm/100cm²)	β Interior Monitoring[b]: Smear Survey (dpm/100cm²)	Responsible Person: Enter name (print), signature, Z number, and organization phone	Comments: Write additional comments on b
8-3-95	Robert Moya	CONCRETE 1	0 cpm	0 cpm	yes	105 cpm	N/A		
	Robert Moya	ASPHALT 2	1	0		99			
	Z 115770	3	3	0		87			
		4	0	1		97			
		5	0	1		92			
		6	1	2		99			
		7	0	0		100			
		8	1	0		98			
		9	1	1		79			
		10	0	0		98			

[a] Item cannot be released unless survey results are below *LANL Radiological Control Manual* Table 2-2 limits for conditional release and below detectable activity for unconditional release (release to the general public).

[b] Direct survey and interior monitoring is required unless responsible person verifies by his/her signature that internal contamination is not possible, based upon knowledge of process ... previous use.

Form 16

LO Alamos
NATIC L LABORATORY

EQUIPMENT AND ITEM I .OVAL LO

Survey Instrument	Smear Counter	Facility
Ludlum 2221 # 108860 / 44-9 # 112194	Ludlum 2221 # 117636 / 43-5 # 088149	CONSTRUCTION Debris
HS Property Number	HS Property Number	TA-21-013-(D+E)
Calibration Due Date 11-31-95 / 12-2-95	Calibration Due Date 12-7-95 / 12-7-95	PPE NON-RAd 1 BAG ESAH 94
EFF = 17% BKGd = 110	EFF = 26.8 BKGd = 3 cpm α	

Date	Enter name (print), signature, and Z number	Item Part Number and Description	α Exterior Survey: Direct Survey (dpm/100cm²)	α Exterior Survey: Smear Survey (dpm/100cm²)	β Interior Monitoring[b]: Required? Yes/no	β Interior Monitoring[b]: Direct Survey (dpm/100cm²)	β Interior Monitoring[b]: Smear Survey (dpm/100cm²)	Responsible Person: Enter name (print), signature, Z number, and organization phone	Comments Write additional comments on ba
8-3-95	Robert Moya	PPE 1 BAG	1 cpm	0 cpm	yes	100 cpm	N/A		
	Robert Moya	2	0	0		91			
		3	1	1		101			
		4	0	0		89			

[a] Item cannot be released unless survey results are below *LANL Radiological Control Manual* Table 2-2 limits for conditional release and below detectable activity for unconditional release (release to the general public).

[b] Disassem... and interior monitoring is required unless responsible person verifies by his/her sig... that internal contamination is not possible, based upon knowledge of proces... ...vious use.

Form 16

LOS Alamos
NATIONAL LABORATORY

EQUIPMENT AND ITEM R..OVAL LO

Survey Instrument	Smear Counter	Facility
Ludlum 2221 # 108860 / 44-9 # 112194	Ludlum 2221 # 117636 / 43-5 # 088149	CONSTRUCTION Debris
HS Property Number	HS Property Number	TA-21-013-(D+E) ROLL-OFF #030
Calibration Due Date 11-31-95 / 12-2-95	Calibration Due Date 12-7-95 / 12-7-95	CONCRETE + ASPHALT ES&H 9

Eff = 11% BKGd = 121 cpm β EFF = 28.6 BKGd = 1 cpm α

Date	HCI: Enter name (print), signature, and Z number	Item Part Number and Description	α Exterior Survey: Direct Survey (dpm/100cm²)	α Exterior Survey: Smear Survey (dpm/100cm²)	β Interior Monitoring[b]: Required? Yes/no	β Interior Monitoring[b]: Direct Survey (dpm/100cm²)	β Interior Monitoring[b]: Smear Survey (dpm/100cm²)	Responsible Person: Enter name (print), signature, Z number, and organization phone	Comments: Write additional comments on back
8-2-95	Robert Maya	CONCRETE 1	0 cpm	0 cpm	yes	101 cpm	NA		
	Robert Maya	+ ASPHALT 2	1	0		99			
		3	0	0		110			
		4	0	0		95			
		5	1	1		99			
		6	0	0		87			
		7	2	0		69			
		8	0	1		93			
		9	0	1		101			
		10	1	0		105			

[a] Item cannot be released unless survey results are below *LANL Radiological Control Manual* Table 2-2 limits for conditional release and below detectable activity for unconditional release (release to the general public).

[b] Disassembly and interior monitoring is required unless responsible person verifies by his/her signature that internal contamination is not possible, based upon knowledge of process previous use.

Form 16

LOS Alamos NATIONAL LABORATORY

EQUIPMENT AND ITEM ..OVAL LO

Survey Instrument: Ludlum 2221 # 108860 / 44-9 # 112194
HS Property Number

Calibration Due Date: 11-31-95 / 12-2-95

Smear Counter: Ludlum 2221 # 117636 / 43-5 # 088149
HS Property Number

Calibration Due Date: 12-7-95 / 12-7-95

Facility: Construction Debris
TA-21-013-(D+E)
Wood in Roll-OFF # 03020 ESAH

Pit - 1/4 BKGd = 1 cpm
EFF Exit BKGd = 1 cpm α

Date	HCI: Enter name (print), signature, and Z number	Item Part Number and Description	Interior Survey: α Direct Survey (dpm/100cm²)	Interior Survey: Smear Survey (dpm/100cm²)	Interior Monitoring[b]: Required? Yes/no	Interior Monitoring[b]: β Direct Survey (dpm/100cm²)	Interior Monitoring[b]: Smear Survey (dpm/100cm²)	Responsible Person: Enter name (print), signature, Z number, and organization phone	Comments: Write additional comments on b
7-24-95	Robert Moya	Wood # 1	1 cpm	0 cpm	yes	91 cpm	NA		
	Robert Moya	2	0	0		98			
	Z 115770	3	3	1		89			
		4	1	0		101			
		5	1	0		88			
		6	0	0		79			
		7	0	1		95			
		8	1	1		110			
		9	0	0		99			
		10	1	1		92			

[a] Item cannot be released unless survey results are below *LANL Radiological Control Manual* Table 2-2 limits for conditional release and below detectable activity for unconditional release (release to the general public).

[b] Disassembly and interior monitoring is required unless responsible person verifies by his/her sig[illegible] that internal contamination is not possible, based upon knowledge of process [illegible] previous use.

Form 16

Lo_ Alamos
NATIONAL LABORATORY

EQUIPMENT AND ITEM R... ...OVAL LO

Survey Instrument	Smear Counter	Facility
Ludlum 2221 # 108860 / 44-9 # 112194	Ludlum 2221 # 117636 / 43-5 # 088149	Construction Debris
HS Property Number	HS Property Number	TA-21-013(D+E) Roll-Off #370
Calibration Due Date 11-31-95 / 12-2-95	Calibration Due Date 12-7-95 / 12-7-95	Concrete & Asphalt
EFF = 17% BKGd = 127 cpm	EFF = 28.6 BKGd = 1 cpm	ES&H

Date	HC1: Enter name (print), signature, and Z number	Item Part Number and Description	α Exterior Survey: Direct Survey (dpm/100cm²)	α Exterior Survey: Smear Survey (dpm/100cm²)	β Interior Monitoring[b]: Required? Yes/no	β Interior Monitoring[b]: Direct Survey (dpm/100cm²)	β Interior Monitoring[b]: Smear Survey (dpm/100cm²)	Responsible Person: Enter name (print), signature, Z number, and organization phone	Comments: Write [illegible]tion comments on b
7-24-95	Robert Moya	Concrete 1	1 cpm	0 cpm	yes	105 cpm	N/A		
	Robert Moya	+Asphalt 2	0	0		98			
	Z 115770	3	1	0		110			
		4	0	0		117			
		5	3	1		94			
		6	0	0		95			
		7	1	1		101			
		8	1	1		103			
		9	2	0		89			
		10	0	0		98			

[a] Item cannot be released unless survey results are below *LANL Radiological Control Manual* Table 2-2 limits for conditional release and below detectable activity for unconditional release (release to the general public).

[b] Disassem[illegible] and interior monitoring is required unless responsible person verifies by his/her sig[illegible]e that internal contamination is not possible, based upon knowledge of process [illegible] previous use.

Form 16

Annex 4.5
PRS 21-013(d)
VCA Data

Field Notes

Annex 9 contains VCA field log books

21-013(d) RFI Data

PRS ID	LOCATION ID	SAMPLE ID	COLLECTION DATE	BEGIN DEPTH	END DEPTH	DEPTH UNITS	SAMPLE MATRIX CODE	SAL MATRIX	ANALYTE NAME	STD SAMPLE RESULT	STD REPORTING UNITS	STD UNCERTAINTY	LAB QUALIFIER	Residential Soil Sal (mg/kg)*	BACKGROUND LEVEL	BACKGROUND UNITS
21-013(d)	21-1920	AAB7150	09-Aug-94	0	30	IN	CO	SOIL	Dibromomethane	0.005	MG/KG	0	U	545.0328566		
21-013(d)	21-1920	AAB7150	09-Aug-94	0	30	IN	CO	SOIL	Dichlorobenzene[1,2-]	0.35	MG/KG	0	U	370		
21-013(d)	21-1920	AAB7150	09-Aug-94	0	30	IN	CO	SOIL	Dichlorobenzene[1,2-]	0.005	MG/KG	0	U	370		
21-013(d)	21-1920	AAB7150	09-Aug-94	0	30	IN	CO	SOIL	Dichlorobenzene[1,3-]	0.35	MG/KG	0	U	40.62595922		
21-013(d)	21-1920	AAB7150	09-Aug-94	0	30	IN	CO	SOIL	Dichlorobenzene[1,3-]	0.005	MG/KG	0	U	40.62595922		
21-013(d)	21-1920	AAB7150	09-Aug-94	0	30	IN	CO	SOIL	Dichlorobenzene[1,4-]	0.35	MG/KG	0	U	3.031202533		
21-013(d)	21-1920	AAB7150	09-Aug-94	0	30	IN	CO	SOIL	Dichlorobenzene[1,4-]	0.005	MG/KG	0	U	3.031202533		
21-013(d)	21-1920	AAB7150	09-Aug-94	0	30	IN	CO	SOIL	Dichlorobenzidine[3,3'-]	0.35	MG/KG	0	U	0.986703661		
21-013(d)	21-1920	AAB7150	09-Aug-94	0	30	IN	CO	SOIL	Dichlorodifluoromethane	0.011	MG/KG	0	U	93.63466805		
21-013(d)	21-1920	AAB7150	09-Aug-94	0	30	IN	CO	SOIL	Dichloroethane[1,1-]	0.005	MG/KG	0	U	570.7068762		
21-013(d)	21-1920	AAB7150	09-Aug-94	0	30	IN	CO	SOIL	Dichloroethane[1,2-]	0.005	MG/KG	0	U	0.338582782		
21-013(d)	21-1920	AAB7150	09-Aug-94	0	30	IN	CO	SOIL	Dichloroethene[1,1-]	0.005	MG/KG	0	U	0.052479436		
21-013(d)	21-1920	AAB7150	09-Aug-94	0	30	IN	CO	SOIL	Dichloroethene[cis/trans-1,2-]	0.005	MG/KG	0	U			
21-013(d)	21-1920	AAB7150	09-Aug-94	0	30	IN	CO	SOIL	Dichlorophenol[2,4-]	0.35	MG/KG	0	U	163.509857		
21-013(d)	21-1920	AAB7150	09-Aug-94	0	30	IN	CO	SOIL	Dichloropropane[1,2-]	0.005	MG/KG	0	U	0.344880988		
21-013(d)	21-1920	AAB7150	09-Aug-94	0	30	IN	CO	SOIL	Dichloropropane[1,3-]	0.005	MG/KG	0	U			
21-013(d)	21-1920	AAB7150	09-Aug-94	0	30	IN	CO	SOIL	Dichloropropane[2,2-]	0.005	MG/KG	0	U			
21-013(d)	21-1920	AAB7150	09-Aug-94	0	30	IN	CO	SOIL	Dichloropropene[1,1-]	0.005	MG/KG	0	U			
21-013(d)	21-1920	AAB7150	09-Aug-94	0	30	IN	CO	SOIL	Dichloropropene[cis-1,3-]	0.005	MG/KG	0	U			
21-013(d)	21-1920	AAB7150	09-Aug-94	0	30	IN	CO	SOIL	Dichloropropene[trans-1,3-]	0.005	MG/KG	0	U			
21-013(d)	21-1920	AAB7150	09-Aug-94	0	30	IN	CO	SOIL	Diethylphthalate	0.35	MG/KG	0	U	43602.62853		
21-013(d)	21-1920	AAB7150	09-Aug-94	0	30	IN	CO	SOIL	Dimethyl Phthalate	0.35	MG/KG	0	U	100000		
21-013(d)	21-1920	AAB7150	09-Aug-94	0	30	IN	CO	SOIL	Dimethylphenol[2,4-]	0.35	MG/KG	0	U	1090.065713		
21-013(d)	21-1920	AAB7150	09-Aug-94	0	30	IN	CO	SOIL	Di-n-butylphthalate	0.35	MG/KG	0	U	5450.328566		
21-013(d)	21-1920	AAB7150	09-Aug-94	0	30	IN	CO	SOIL	Dinitro-2-methylphenol[4,6-]	0.84	MG/KG	0	U			
21-013(d)	21-1920	AAB7150	09-Aug-94	0	30	IN	CO	SOIL	Dinitrophenol[2,4-]	0.84	MG/KG	0	U	109.0065713		
21-013(d)	21-1920	AAB7150	09-Aug-94	0	30	IN	CO	SOIL	Dinitrotoluene[2,4-]	0.35	MG/KG	0	U	109.0065713		
21-013(d)	21-1920	AAB7150	09-Aug-94	0	30	IN	CO	SOIL	Dinitrotoluene[2,6-]	0.35	MG/KG	0	U	54.50328566		
21-013(d)	21-1920	AAB7150	09-Aug-94	0	30	IN	CO	SOIL	Di-n-octylphthalate	0.35	MG/KG	0	U	1090.065713		
21-013(d)	21-1920	AAB7150	09-Aug-94	0	30	IN	CO	SOIL	Ethylbenzene	0.005	MG/KG	0	U	230		
21-013(d)	21-1920	AAB7150	09-Aug-94	0	30	IN	CO	SOIL	Fluoranthene	0.35	MG/KG	0	U	1998.400193		
21-013(d)	21-1920	AAB7150	09-Aug-94	0	30	IN	CO	SOIL	Fluorene	0.35	MG/KG	0	U	1788.836692		
21-013(d)	21-1920	AAB7150	09-Aug-94	0	30	IN	CO	SOIL	Hexachlorobenzene	0.35	MG/KG	0	U	0.277510318		
21-013(d)	21-1920	AAB7150	09-Aug-94	0	30	IN	CO	SOIL	Hexachlorobutadiene	0.35	MG/KG	0	U	5.692524781		
21-013(d)	21-1920	AAB7150	09-Aug-94	0	30	IN	CO	SOIL	Hexachlorocyclopentadiene	0.35	MG/KG	0	U	378.0299691		

21-013(d) RFI Data

PRS ID	LOCATION ID	SAMPLE ID	COLLECTION DATE	BEGIN DEPTH	END DEPTH	DEPTH UNITS	SAMPLE MATRIX CODE	SAL MATRIX	ANALYTE NAME	STD SAMPLE RESULT	STD REPORTING UNITS	STD UNCERTAINTY	LAB QUALIFIER	Residential Soil Sal (mg/kg)*	BACKGROUND LEVEL	BACKGROUND UNITS
21-013(d)	21-1920	AAB7150	09-Aug-94	0	30	IN	CO	SOIL	Hexachloroethane	0.35	MG/KG	0	U	31.71547481		
21-013(d)	21-1920	AAB7150	09-Aug-94	0	30	IN	CO	SOIL	Hexanone[2-]	0.021	MG/KG	0	U			
21-013(d)	21-1920	AAB7150	09-Aug-94	0	30	IN	CO	SOIL	Indeno(1,2,3-cd)pyrene	0.35	MG/KG	0	U	0.557030127		
21-013(d)	21-1920	AAB7150	09-Aug-94	0	30	IN	CO	SOIL	Iodomethane	0.005	MG/KG	0	U			
21-013(d)	21-1920	AAB7150	09-Aug-94	0	30	IN	CO	SOIL	Iron	7863	MG/KG	1572.6	NONE	22485.63307	21500	MG/KG
21-013(d)	21-1920	AAB7150	09-Aug-94	0	30	IN	CO	SOIL	Iron	9550	MG/KG	1910	NONE	22485.63307	21500	MG/KG
21-013(d)	21-1920	AAB7150	09-Aug-94	0	30	IN	CO	SOIL	Isophorone	0.35	MG/KG	0	U	467.3859445		
21-013(d)	21-1920	AAB7150	09-Aug-94	0	30	IN	CO	SOIL	Isopropylbenzene	0.005	MG/KG	0	U	155.6679001		
21-013(d)	21-1920	AAB7150	09-Aug-94	0	30	IN	CO	SOIL	Isopropyltoluene[4-]	0.005	MG/KG	0	U			
21-013(d)	21-1920	AAB7150	09-Aug-94	0	30	IN	CO	SOIL	Lead	5	MG/KG	1	NONE	400	22.3	MG/KG
21-013(d)	21-1920	AAB7150	09-Aug-94	0	30	IN	CO	SOIL	Lead	6.1	MG/KG	1.22	NONE	400	22.3	MG/KG
21-013(d)	21-1920	AAB7150	09-Aug-94	0	30	IN	CO	SOIL	Lead-210	0.8741	PCI/G	0.5295	NONE			
21-013(d)	21-1920	AAB7150	09-Aug-94	0	30	IN	CO	SOIL	Lead-212	1.361	PCI/G	0.1095	NONE			
21-013(d)	21-1920	AAB7150	09-Aug-94	0	30	IN	CO	SOIL	Lead-212	1.749	PCI/G	0.1483	NONE			
21-013(d)	21-1920	AAB7150	09-Aug-94	0	30	IN	CO	SOIL	Lead-214	1.397	PCI/G	0.1263	NONE			
21-013(d)	21-1920	AAB7150	09-Aug-94	0	30	IN	CO	SOIL	Lead-214	1.488	PCI/G	0.1396	NONE			
21-013(d)	21-1920	AAB7150	09-Aug-94	0	30	IN	CO	SOIL	Magnesium	1628	MG/KG	325.6	NONE		4610	MG/KG
21-013(d)	21-1920	AAB7150	09-Aug-94	0	30	IN	CO	SOIL	Magnesium	2000	MG/KG	400	NONE		4610	MG/KG
21-013(d)	21-1920	AAB7150	09-Aug-94	0	30	IN	CO	SOIL	Manganese	256	MG/KG	51.2	NONE		671	MG/KG
21-013(d)	21-1920	AAB7150	09-Aug-94	0	30	IN	CO	SOIL	Manganese	289	MG/KG	57.8	NONE		671	MG/KG
21-013(d)	21-1920	AAB7150	09-Aug-94	0	30	IN	CO	SOIL	Mercury	0.08	MG/KG	0	U		0.1	MG/KG
21-013(d)	21-1920	AAB7150	09-Aug-94	0	30	IN	CO	SOIL	Mercury	0.08	MG/KG	0	U		0.1	MG/KG
21-013(d)	21-1920	AAB7150	09-Aug-94	0	30	IN	CO	SOIL	Methyl-2-pentanone[4-]	0.021	MG/KG	0	U	745.7543248		
21-013(d)	21-1920	AAB7150	09-Aug-94	0	30	IN	CO	SOIL	Methylene Chloride	0.005	MG/KG	0	U	8.490809528		
21-013(d)	21-1920	AAB7150	09-Aug-94	0	30	IN	CO	SOIL	Methylnaphthalene[2-]	0.35	MG/KG	0	U			
21-013(d)	21-1920	AAB7150	09-Aug-94	0	30	IN	CO	SOIL	Methylphenol[2-]	0.35	MG/KG	0	U	2725.164283		
21-013(d)	21-1920	AAB7150	09-Aug-94	0	30	IN	CO	SOIL	Methylphenol[4-]	0.35	MG/KG	0	U	272.5164283		
21-013(d)	21-1920	AAB7150	09-Aug-94	0	30	IN	CO	SOIL	Naphthalene	0.35	MG/KG	0	U	54.80816557		
21-013(d)	21-1920	AAB7150	09-Aug-94	0	30	IN	CO	SOIL	Nickel	7.6	MG/KG	1.52	NONE		15.4	MG/KG
21-013(d)	21-1920	AAB7150	09-Aug-94	0	30	IN	CO	SOIL	Nickel	8.7	MG/KG	1.74	NONE		15.4	MG/KG
21-013(d)	21-1920	AAB7150	09-Aug-94	0	30	IN	CO	SOIL	Nitroaniline[2-]	0.84	MG/KG	0	U	3.27019281		
21-013(d)	21-1920	AAB7150	09-Aug-94	0	30	IN	CO	SOIL	Nitroaniline[3-]	0.84	MG/KG	0	U			
21-013(d)	21-1920	AAB7150	09-Aug-94	0	30	IN	CO	SOIL	Nitroaniline[4-]	0.84	MG/KG	0	U			
21-013(d)	21-1920	AAB7150	09-Aug-94	0	30	IN	CO	SOIL	Nitrobenzene	0.35	MG/KG	0	U	16.11950087		
21-013(d)	21-1920	AAB7150	09-Aug-94	0	30	IN	CO	SOIL	Nitrophenol[2-]	0.35	MG/KG	0	U			

21-013(d) RFI Data

PRS ID	LOCATION ID	SAMPLE ID	COLLECTION DATE	BEGIN DEPTH	END DEPTH	DEPTH UNITS	SAMPLE MATRIX CODE	SAL MATRIX	ANALYTE NAME	STD SAMPLE RESULT	STD REPORTING UNITS	STD UNCERTAINTY	LAB QUALIFIER	Residential Soil Sal (mg/kg)*	BACKGROUND LEVEL	BACKGROUND UNITS
21-013(d)	21-1920	AAB7150	09-Aug-94	0	30	IN	CO	SOIL	Nitrophenol[4-]	0.84	MG/KG	0	U	3379.203711		
21-013(d)	21-1920	AAB7150	09-Aug-94	0	30	IN	CO	SOIL	Nitrosodimethylamine[N-]	0.35	MG/KG	0	U	0.008706226		
21-013(d)	21-1920	AAB7150	09-Aug-94	0	30	IN	CO	SOIL	Nitroso-di-n-propylamine[N-]	0.35	MG/KG	0	U	0.06343095		
21-013(d)	21-1920	AAB7150	09-Aug-94	0	30	IN	CO	SOIL	Nitrosodiphenylamine[N-]	0.35	MG/KG	0	U	90.6156423		
21-013(d)	21-1920	AAB7150	09-Aug-94	0	30	IN	CO	SOIL	Oxybis(1-chloropropane)[2,2'-]	0.35	MG/KG	0	U			
21-013(d)	21-1920	AAB7150	09-Aug-94	0	30	IN	CO	SOIL	Pentachlorophenol	0.84	MG/KG	0	U	2.534635093		
21-013(d)	21-1920	AAB7150	09-Aug-94	0	30	IN	CO	SOIL	Phenanthrene	0.35	MG/KG	0	U			
21-013(d)	21-1920	AAB7150	09-Aug-94	0	30	IN	CO	SOIL	Phenol	0.35	MG/KG	0	U	32701.9714		
21-013(d)	21-1920	AAB7150	09-Aug-94	0	30	IN	CO	SOIL	Plutonium-238	0.0013	PCI/G	0.0008	PCI/G		.023(2)	PCI/G
21-013(d)	21-1920	AAB7150	09-Aug-94	0	30	IN	CO	SOIL	Plutonium-238	0.0011	PCI/G	0.0006	PCI/G		.023(2)	PCI/G
21-013(d)	21-1920	AAB7150	09-Aug-94	0	30	IN	CO	SOIL	Plutonium-239	0.001	PCI/G	0.0017	J		.054(2)	PCI/G
21-013(d)	21-1920	AAB7150	09-Aug-94	0	30	IN	CO	SOIL	Plutonium-239	0.0014	PCI/G	0.0013	J		.054(2)	PCI/G
21-013(d)	21-1920	AAB7150	09-Aug-94	0	30	IN	CO	SOIL	Potassium	816	MG/KG	163.2	NONE		3460	MG/KG
21-013(d)	21-1920	AAB7150	09-Aug-94	0	30	IN	CO	SOIL	Potassium	1110	MG/KG	222	J		3460	MG/KG
21-013(d)	21-1920	AAB7150	09-Aug-94	0	30	IN	CO	SOIL	Potassium-40	30.98	PCI/G	2.5395	NONE		36.8	PCI/G
21-013(d)	21-1920	AAB7150	09-Aug-94	0	30	IN	CO	SOIL	Potassium-40	29.86	PCI/G	2.4455	NONE		36.8	PCI/G
21-013(d)	21-1920	AAB7150	09-Aug-94	0	30	IN	CO	SOIL	Propylbenzene[1-]	0.005	MG/KG	0	U			
21-013(d)	21-1920	AAB7150	09-Aug-94	0	30	IN	CO	SOIL	Pyrene	0.35	MG/KG	0	U	1483.344512		
21-013(d)	21-1920	AAB7150	09-Aug-94	0	30	IN	CO	SOIL	Selenium	0.55	MG/KG	0	U	374.7688376	1.52	MG/KG
21-013(d)	21-1920	AAB7150	09-Aug-94	0	30	IN	CO	SOIL	Selenium	0.55	MG/KG	0	U	374.7688376	1.52	MG/KG
21-013(d)	21-1920	AAB7150	09-Aug-94	0	30	IN	CO	SOIL	Silver	0.45	MG/KG	0.09	NONE		1	MG/KG
21-013(d)	21-1920	AAB7150	09-Aug-94	0	30	IN	CO	SOIL	Silver	0.65	MG/KG	0	U		1	MG/KG
21-013(d)	21-1920	AAB7150	09-Aug-94	0	30	IN	CO	SOIL	Sodium	264	MG/KG	52.8	NONE		915	MG/KG
21-013(d)	21-1920	AAB7150	09-Aug-94	0	30	IN	CO	SOIL	Sodium	350	MG/KG	0	UR		915	MG/KG
21-013(d)	21-1920	AAB7150	09-Aug-94	0	30	IN	CO	SOIL	Strontium-90	0.29	PCI/G	0.14	NONE		1.31(2)	PCI/G
21-013(d)	21-1920	AAB7150	09-Aug-94	0	30	IN	CO	SOIL	Strontium-90	0.16	PCI/G	0.12	NONE		1.31(2)	PCI/G
21-013(d)	21-1920	AAB7150	09-Aug-94	0	30	IN	CO	SOIL	Styrene	0.005	MG/KG	0	U	1700		
21-013(d)	21-1920	AAB7150	09-Aug-94	0	30	IN	CO	SOIL	Tetrachloroethane[1,1,1,2-]	0.005	MG/KG	0	U	2.84636085		
21-013(d)	21-1920	AAB7150	09-Aug-94	0	30	IN	CO	SOIL	Tetrachloroethane[1,1,2,2-]	0.005	MG/KG	0	U	0.364283682		
21-013(d)	21-1920	AAB7150	09-Aug-94	0	30	IN	CO	SOIL	Tetrachloroethene	0.005	MG/KG	0	U	4.722089264		
21-013(d)	21-1920	AAB7150	09-Aug-94	0	30	IN	CO	SOIL	Thallium	0.85	MG/KG	0.17	NONE		0.73	MG/KG
21-013(d)	21-1920	AAB7150	09-Aug-94	0	30	IN	CO	SOIL	Thallium	0.62	MG/KG	0	U		0.73	MG/KG
21-013(d)	21-1920	AAB7150	09-Aug-94	0	30	IN	CO	SOIL	Thorium-234	2.212	PCI/G	0.3699	NONE			
21-013(d)	21-1920	AAB7150	09-Aug-94	0	30	IN	CO	SOIL	Toluene	0.005	MG/KG	0	U	520		
21-013(d)	21-1920	AAB7150	09-Aug-94	0	30	IN	CO	SOIL	Trichloro-1,2,2-trifluoroethane[1,1,2-]	0.005	MG/KG	0	U	5600		

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PRS ID	LOCATION ID	SAMPLE ID	COLLECTION DATE	BEGIN DEPTH	END DEPTH	DEPTH UNITS	SAMPLE MATRIX CODE	SAL MATRIX	ANALYTE NAME	STD SAMPLE RESULT	STD REPORTING UNITS	STD UNCERTAINTY	LAB QUALIFIER	Residential Soil Sal (mg/kg)*	BACKGROUND LEVEL	BACKGROUND UNITS
21-013(d)	21-1920	AAB7150	09-Aug-94	0	30	IN	CO	SOIL	Trichlorobenzene[1,2,4-]	0.35	MG/KG	0	U	475.3488893		
21-013(d)	21-1920	AAB7150	09-Aug-94	0	30	IN	CO	SOIL	Trichloroethane[1,1,1-]	0.005	MG/KG	0	U	684.8648295		
21-013(d)	21-1920	AAB7150	09-Aug-94	0	30	IN	CO	SOIL	Trichloroethane[1,1,2-]	0.005	MG/KG	0	U	0.815485782		
21-013(d)	21-1920	AAB7150	09-Aug-94	0	30	IN	CO	SOIL	Trichloroethene	0.005	MG/KG	0	U	2.712898324		
21-013(d)	21-1920	AAB7150	09-Aug-94	0	30	IN	CO	SOIL	Trichlorofluoromethane	0.005	MG/KG	0	U	383.0780402		
21-013(d)	21-1920	AAB7150	09-Aug-94	0	30	IN	CO	SOIL	Trichlorophenol[2,4,5-]	0.84	MG/KG	0	U	5450.328566		
21-013(d)	21-1920	AAB7150	09-Aug-94	0	30	IN	CO	SOIL	Trichlorophenol[2,4,6-]	0.35	MG/KG	0	U	40.36517737		
21-013(d)	21-1920	AAB7150	09-Aug-94	0	30	IN	CO	SOIL	Trichloropropane[1,2,3-]	0.005	MG/KG	0	U	0.001422999		
21-013(d)	21-1920	AAB7150	09-Aug-94	0	30	IN	CO	SOIL	Trimethylbenzene[1,2,4-]	0.005	MG/KG	0	U	51.31349236		
21-013(d)	21-1920	AAB7150	09-Aug-94	0	30	IN	CO	SOIL	Trimethylbenzene[1,3,5-]	0.005	MG/KG	0	U	21.20316229		
21-013(d)	21-1920	AAB7150	09-Aug-94	0	30	IN	CO	SOIL	Tritium	0.02464	PCI/G	0.01163	NONE		.76(2, 3)	PCI/G
21-013(d)	21-1920	AAB7150	09-Aug-94	0	30	IN	CO	SOIL	Tritium	0.03114	PCI/G	0.0109	NONE		.76(2, 3)	PCI/G
21-013(d)	21-1920	AAB7150	09-Aug-94	0	30	IN	CO	SOIL	Uranium	2.36	MG/KG	0.2025	J		*	
21-013(d)	21-1920	AAB7150	09-Aug-94	0	30	IN	CO	SOIL	Uranium	2.14	MG/KG	0.1535	J		*	
21-013(d)	21-1920	AAB7150	09-Aug-94	0	30	IN	CO	SOIL	Vanadium	9.51	MG/KG	1.902	NONE	524.676294	39.6	MG/KG
21-013(d)	21-1920	AAB7150	09-Aug-94	0	30	IN	CO	SOIL	Vanadium	11.9	MG/KG	2.38	NONE	524.676294	39.6	MG/KG
21-013(d)	21-1920	AAB7150	09-Aug-94	0	30	IN	CO	SOIL	Vinyl Chloride	0.011	MG/KG	0	U	0.021141922		
21-013(d)	21-1920	AAB7150	09-Aug-94	0	30	IN	CO	SOIL	Water (Unbound)	5.67	%	0	NONE			
21-013(d)	21-1920	AAB7150	09-Aug-94	0	30	IN	CO	SOIL	Water (Unbound)	3.57	%	0	NONE			
21-013(d)	21-1920	AAB7150	09-Aug-94	0	30	IN	CO	SOIL	Xylene (Total)	0.005	MG/KG	0	U			
21-013(d)	21-1920	AAB7150	09-Aug-94	0	30	IN	CO	SOIL	Zinc	18.1	MG/KG	3.62	NONE	22485.63307	48.8	MG/KG
21-013(d)	21-1920	AAB7150	09-Aug-94	0	30	IN	CO	SOIL	Zinc	22.5	MG/KG	4.5	J	22485.63307	48.8	MG/KG
21-013(d)	21-1921	AAB7154	09-Aug-94	0	30	IN	CO	SOIL	Acenaphthene	0.35	MG/KG	0	U	2550.275391		
21-013(d)	21-1921	AAB7154	09-Aug-94	0	30	IN	CO	SOIL	Acenaphthylene	0.35	MG/KG	0	U			
21-013(d)	21-1921	AAB7154	09-Aug-94	0	30	IN	CO	SOIL	Acetone	0.021	MG/KG	0	U	1443.616516		
21-013(d)	21-1921	AAB7154	09-Aug-94	0	30	IN	CO	SOIL	Aluminum	2040	MG/KG	408	NONE	74948.17796	29200	MG/KG
21-013(d)	21-1921	AAB7154	09-Aug-94	0	30	IN	CO	SOIL	Americium-241	0.2167	PCI/G	0	U		.013(2)	PCI/G
21-013(d)	21-1921	AAB7154	09-Aug-94	0	30	IN	CO	SOIL	Americium-241	0.1754	PCI/G	0	U		.013(2)	PCI/G
21-013(d)	21-1921	AAB7154	09-Aug-94	0	30	IN	CO	SOIL	Aniline	0.35	MG/KG	0	U	77.89765742		
21-013(d)	21-1921	AAB7154	09-Aug-94	0	30	IN	CO	SOIL	Anthracene	0.35	MG/KG	0	U	14332.88029		
21-013(d)	21-1921	AAB7154	09-Aug-94	0	30	IN	CO	SOIL	Antimony	0.28	MG/KG	0	UJ		0.83	MG/KG
21-013(d)	21-1921	AAB7154	09-Aug-94	0	30	IN	CO	SOIL	Arsenic	2.3	MG/KG	0.46	NONE		8.17	MG/KG
21-013(d)	21-1921	AAB7154	09-Aug-94	0	30	IN	CO	SOIL	Azobenzene	0.35	MG/KG	0	U	4.036517737		
21-013(d)	21-1921	AAB7154	09-Aug-94	0	30	IN	CO	SOIL	Barium	14	MG/KG	0	U		295	MG/KG
21-013(d)	21-1921	AAB7154	09-Aug-94	0	30	IN	CO	SOIL	Benzene	0.005	MG/KG	0	U	0.619464249		

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21-013(d)	21-1921	AAB7154	09-Aug-94	0	30	IN	CO	SOIL	Benzo(a)anthracene	0.35	MG/KG	0	U	0.557030127		
21-013(d)	21-1921	AAB7154	09-Aug-94	0	30	IN	CO	SOIL	Benzo(a)pyrene	0.35	MG/KG	0	U	0.055703013		
21-013(d)	21-1921	AAB7154	09-Aug-94	0	30	IN	CO	SOIL	Benzo(b)fluoranthene	0.35	MG/KG	0	U	0.557030127		
21-013(d)	21-1921	AAB7154	09-Aug-94	0	30	IN	CO	SOIL	Benzo(g,h,i)perylene	0.35	MG/KG	0	U			
21-013(d)	21-1921	AAB7154	09-Aug-94	0	30	IN	CO	SOIL	Benzo(k)fluoranthene	0.35	MG/KG	0	U	5.570301273		
21-013(d)	21-1921	AAB7154	09-Aug-94	0	30	IN	CO	SOIL	Benzoic Acid	1.7	MG/KG	0	U	100000		
21-013(d)	21-1921	AAB7154	09-Aug-94	0	30	IN	CO	SOIL	Benzyl Alcohol	0.35	MG/KG	0	U	16350.9857		
21-013(d)	21-1921	AAB7154	09-Aug-94	0	30	IN	CO	SOIL	Beryllium	0.26	MG/KG	0	U		1.83	MG/KG
21-013(d)	21-1921	AAB7154	09-Aug-94	0	30	IN	CO	SOIL	Bis(2-chloroethoxy)methane	0.35	MG/KG	0	U			
21-013(d)	21-1921	AAB7154	09-Aug-94	0	30	IN	CO	SOIL	Bis(2-chloroethyl)ether	0.35	MG/KG	0	U	0.181781725		
21-013(d)	21-1921	AAB7154	09-Aug-94	0	30	IN	CO	SOIL	Bis(2-ethylhexyl)phthalate	0.35	MG/KG	0	U	31.71547481		
21-013(d)	21-1921	AAB7154	09-Aug-94	0	30	IN	CO	SOIL	Bromobenzene	0.005	MG/KG	0	U	28.11586034		
21-013(d)	21-1921	AAB7154	09-Aug-94	0	30	IN	CO	SOIL	Bromochloromethane	0.005	MG/KG	0	U			
21-013(d)	21-1921	AAB7154	09-Aug-94	0	30	IN	CO	SOIL	Bromodichloromethane	0.005	MG/KG	0	U	0.98106132		
21-013(d)	21-1921	AAB7154	09-Aug-94	0	30	IN	CO	SOIL	Bromoform	0.005	MG/KG	0	U	56.20608483		
21-013(d)	21-1921	AAB7154	09-Aug-94	0	30	IN	CO	SOIL	Bromomethane	0.011	MG/KG	0	U	3.837163847		
21-013(d)	21-1921	AAB7154	09-Aug-94	0	30	IN	CO	SOIL	Bromophenyl-phenylether[4-]	0.35	MG/KG	0	U			
21-013(d)	21-1921	AAB7154	09-Aug-94	0	30	IN	CO	SOIL	Butanone[2-]	0.021	MG/KG	0	U	6859.644733		
21-013(d)	21-1921	AAB7154	09-Aug-94	0	30	IN	CO	SOIL	Butylbenzene[n-]	0.005	MG/KG	0	U	133.8774537		
21-013(d)	21-1921	AAB7154	09-Aug-94	0	30	IN	CO	SOIL	Butylbenzene[sec-]	0.005	MG/KG	0	U			
21-013(d)	21-1921	AAB7154	09-Aug-94	0	30	IN	CO	SOIL	Butylbenzene[tert-]	0.005	MG/KG	0	U			
21-013(d)	21-1921	AAB7154	09-Aug-94	0	30	IN	CO	SOIL	Butylbenzylphthalate	0.35	MG/KG	0	U	930		
21-013(d)	21-1921	AAB7154	09-Aug-94	0	30	IN	CO	SOIL	Cadmium	0.06	MG/KG	0	UJ		0.4	MG/KG
21-013(d)	21-1921	AAB7154	09-Aug-94	0	30	IN	CO	SOIL	Calcium	422	MG/KG	0	U		6120	MG/KG
21-013(d)	21-1921	AAB7154	09-Aug-94	0	30	IN	CO	SOIL	Carbon Disulfide	0.005	MG/KG	0	U	348.454073		
21-013(d)	21-1921	AAB7154	09-Aug-94	0	30	IN	CO	SOIL	Carbon Tetrachloride	0.005	MG/KG	0	U	0.234457905		
21-013(d)	21-1921	AAB7154	09-Aug-94	0	30	IN	CO	SOIL	Chloro-3-methylphenol[4-]	0.35	MG/KG	0	U			
21-013(d)	21-1921	AAB7154	09-Aug-94	0	30	IN	CO	SOIL	Chloroaniline[4-]	0.35	MG/KG	0	U	218.0131426		
21-013(d)	21-1921	AAB7154	09-Aug-94	0	30	IN	CO	SOIL	Chlorobenzene	0.005	MG/KG	0	U	53.82272879		
21-013(d)	21-1921	AAB7154	09-Aug-94	0	30	IN	CO	SOIL	Chlorodibromomethane	0.005	MG/KG	0	U	5.285912468		
21-013(d)	21-1921	AAB7154	09-Aug-94	0	30	IN	CO	SOIL	Chloroethane	0.011	MG/KG	0	U	1600		
21-013(d)	21-1921	AAB7154	09-Aug-94	0	30	IN	CO	SOIL	Chloroform	0.005	MG/KG	0	U	0.244149865		
21-013(d)	21-1921	AAB7154	09-Aug-94	0	30	IN	CO	SOIL	Chloromethane	0.011	MG/KG	0	U	1.213749073		
21-013(d)	21-1921	AAB7154	09-Aug-94	0	30	IN	CO	SOIL	Chloronaphthalene[2-]	0.35	MG/KG	0	U	3675.302409		
21-013(d)	21-1921	AAB7154	09-Aug-94	0	30	IN	CO	SOIL	Chlorophenol[2-]	0.35	MG/KG	0	U	59.22212146		

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21-013(d)	21-1921	AAB7154	09-Aug-94	0	30	IN	CO	SOIL	Chlorophenyl-phenyl[4-] Ether	0.35	MG/KG	0	U			
21-013(d)	21-1921	AAB7154	09-Aug-94	0	30	IN	CO	SOIL	Chlorotoluene[2-]	0.005	MG/KG	0	U	151.7276753		
21-013(d)	21-1921	AAB7154	09-Aug-94	0	30	IN	CO	SOIL	Chlorotoluene[4-]	0.005	MG/KG	0	U			
21-013(d)	21-1921	AAB7154	09-Aug-94	0	30	IN	CO	SOIL	Chromium, Total	2.9	MG/KG	0.58	NONE			
21-013(d)	21-1921	AAB7154	09-Aug-94	0	30	IN	CO	SOIL	Chrysene	0.35	MG/KG	0	U	55.70301273		
21-013(d)	21-1921	AAB7154	09-Aug-94	0	30	IN	CO	SOIL	Cobalt	0.2	MG/KG	0	U	3252.749258	8.64	MG/KG
21-013(d)	21-1921	AAB7154	09-Aug-94	0	30	IN	CO	SOIL	Copper	0.08	MG/KG	0	U		14.7	MG/KG
21-013(d)	21-1921	AAB7154	09-Aug-94	0	30	IN	CO	SOIL	Dibenz(a,h)anthracene	0.35	MG/KG	0	U	0.055703013		
21-013(d)	21-1921	AAB7154	09-Aug-94	0	30	IN	CO	SOIL	Dibenzofuran	0.35	MG/KG	0	U	206.9348007		
21-013(d)	21-1921	AAB7154	09-Aug-94	0	30	IN	CO	SOIL	Dibromo-3-chloropropane[1,2-]	0.011	MG/KG	0	U	0.317170637		
21-013(d)	21-1921	AAB7154	09-Aug-94	0	30	IN	CO	SOIL	Dibromoethane[1,2-]	0.005	MG/KG	0	U	0.004905607		
21-013(d)	21-1921	AAB7154	09-Aug-94	0	30	IN	CO	SOIL	Dibromomethane	0.005	MG/KG	0	U	545.0328566		
21-013(d)	21-1921	AAB7154	09-Aug-94	0	30	IN	CO	SOIL	Dichlorobenzene[1,2-]	0.35	MG/KG	0	U	370		
21-013(d)	21-1921	AAB7154	09-Aug-94	0	30	IN	CO	SOIL	Dichlorobenzene[1,2-]	0.005	MG/KG	0	U	370		
21-013(d)	21-1921	AAB7154	09-Aug-94	0	30	IN	CO	SOIL	Dichlorobenzene[1,3-]	0.35	MG/KG	0	U	40.62595922		
21-013(d)	21-1921	AAB7154	09-Aug-94	0	30	IN	CO	SOIL	Dichlorobenzene[1,3-]	0.005	MG/KG	0	U	40.62595922		
21-013(d)	21-1921	AAB7154	09-Aug-94	0	30	IN	CO	SOIL	Dichlorobenzene[1,4-]	0.35	MG/KG	0	U	3.031202533		
21-013(d)	21-1921	AAB7154	09-Aug-94	0	30	IN	CO	SOIL	Dichlorobenzene[1,4-]	0.005	MG/KG	0	U	3.031202533		
21-013(d)	21-1921	AAB7154	09-Aug-94	0	30	IN	CO	SOIL	Dichlorobenzidine[3,3'-]	0.35	MG/KG	0	U	0.986703661		
21-013(d)	21-1921	AAB7154	09-Aug-94	0	30	IN	CO	SOIL	Dichlorodifluoromethane	0.011	MG/KG	0	U	93.63466805		
21-013(d)	21-1921	AAB7154	09-Aug-94	0	30	IN	CO	SOIL	Dichloroethane[1,1-]	0.005	MG/KG	0	U	570.7068762		
21-013(d)	21-1921	AAB7154	09-Aug-94	0	30	IN	CO	SOIL	Dichloroethane[1,2-]	0.005	MG/KG	0	U	0.338582782		
21-013(d)	21-1921	AAB7154	09-Aug-94	0	30	IN	CO	SOIL	Dichloroethene[1,1-]	0.005	MG/KG	0	U	0.052479436		
21-013(d)	21-1921	AAB7154	09-Aug-94	0	30	IN	CO	SOIL	Dichloroethene[cis/trans-1,2-]	0.005	MG/KG	0	U			
21-013(d)	21-1921	AAB7154	09-Aug-94	0	30	IN	CO	SOIL	Dichlorophenol[2,4-]	0.35	MG/KG	0	U	163.509857		
21-013(d)	21-1921	AAB7154	09-Aug-94	0	30	IN	CO	SOIL	Dichloropropane[1,2-]	0.005	MG/KG	0	U	0.344880988		
21-013(d)	21-1921	AAB7154	09-Aug-94	0	30	IN	CO	SOIL	Dichloropropane[1,3-]	0.005	MG/KG	0	U			
21-013(d)	21-1921	AAB7154	09-Aug-94	0	30	IN	CO	SOIL	Dichloropropane[2,2-]	0.005	MG/KG	0	U			
21-013(d)	21-1921	AAB7154	09-Aug-94	0	30	IN	CO	SOIL	Dichloropropene[1,1-]	0.005	MG/KG	0	U			
21-013(d)	21-1921	AAB7154	09-Aug-94	0	30	IN	CO	SOIL	Dichloropropene[cis-1,3-]	0.005	MG/KG	0	U			
21-013(d)	21-1921	AAB7154	09-Aug-94	0	30	IN	CO	SOIL	Dichloropropene[trans-1,3-]	0.005	MG/KG	0	U			
21-013(d)	21-1921	AAB7154	09-Aug-94	0	30	IN	CO	SOIL	Diethylphthalate	0.35	MG/KG	0	U	43602.62853		
21-013(d)	21-1921	AAB7154	09-Aug-94	0	30	IN	CO	SOIL	Dimethyl Phthalate	0.35	MG/KG	0	U	100000		
21-013(d)	21-1921	AAB7154	09-Aug-94	0	30	IN	CO	SOIL	Dimethylphenol[2,4-]	0.35	MG/KG	0	U	1090.065713		
21-013(d)	21-1921	AAB7154	09-Aug-94	0	30	IN	CO	SOIL	Di-n-butylphthalate	0.35	MG/KG	0	U	5450.328566		

21-013(d) RFI Data

PRS ID	LOCATION ID	SAMPLE ID	COLLECTION DATE	BEGIN DEPTH	END DEPTH	DEPTH UNITS	SAMPLE MATRIX CODE	SAL MATRIX	ANALYTE NAME	STD SAMPLE RESULT	STD REPORTING UNITS	STD UNCERTAINTY	LAB QUALIFIER	Residential Soil Sal (mg/kg)*	BACKGROUND LEVEL	BACKGROUND UNITS
21-013(d)	21-1921	AAB7154	09-Aug-94	0	30	IN	CO	SOIL	Dinitro-2-methylphenol[4,6-]	0.85	MG/KG	0	U			
21-013(d)	21-1921	AAB7154	09-Aug-94	0	30	IN	CO	SOIL	Dinitrophenol[2,4-]	0.85	MG/KG	0	U	109.0065713		
21-013(d)	21-1921	AAB7154	09-Aug-94	0	30	IN	CO	SOIL	Dinitrotoluene[2,4-]	0.35	MG/KG	0	U	109.0065713		
21-013(d)	21-1921	AAB7154	09-Aug-94	0	30	IN	CO	SOIL	Dinitrotoluene[2,6-]	0.35	MG/KG	0	U	54.50328566		
21-013(d)	21-1921	AAB7154	09-Aug-94	0	30	IN	CO	SOIL	Di-n-octylphthalate	0.35	MG/KG	0	U	1090.065713		
21-013(d)	21-1921	AAB7154	09-Aug-94	0	30	IN	CO	SOIL	Ethylbenzene	0.005	MG/KG	0	U	230		
21-013(d)	21-1921	AAB7154	09-Aug-94	0	30	IN	CO	SOIL	Fluoranthene	0.35	MG/KG	0	U	1998.400193		
21-013(d)	21-1921	AAB7154	09-Aug-94	0	30	IN	CO	SOIL	Fluorene	0.35	MG/KG	0	U	1788.836692		
21-013(d)	21-1921	AAB7154	09-Aug-94	0	30	IN	CO	SOIL	Hexachlorobenzene	0.35	MG/KG	0	U	0.277510318		
21-013(d)	21-1921	AAB7154	09-Aug-94	0	30	IN	CO	SOIL	Hexachlorobutadiene	0.35	MG/KG	0	U	5.692524781		
21-013(d)	21-1921	AAB7154	09-Aug-94	0	30	IN	CO	SOIL	Hexachlorocyclopentadiene	0.35	MG/KG	0	U	378.0299691		
21-013(d)	21-1921	AAB7154	09-Aug-94	0	30	IN	CO	SOIL	Hexachloroethane	0.35	MG/KG	0	U	31.71547481		
21-013(d)	21-1921	AAB7154	09-Aug-94	0	30	IN	CO	SOIL	Hexanone[2-]	0.021	MG/KG	0	U			
21-013(d)	21-1921	AAB7154	09-Aug-94	0	30	IN	CO	SOIL	Indeno(1,2,3-cd)pyrene	0.35	MG/KG	0	U	0.557030127		
21-013(d)	21-1921	AAB7154	09-Aug-94	0	30	IN	CO	SOIL	Iodomethane	0.005	MG/KG	0	U			
21-013(d)	21-1921	AAB7154	09-Aug-94	0	30	IN	CO	SOIL	Iron	3120	MG/KG	624	NONE	22485.63307	21500	MG/KG
21-013(d)	21-1921	AAB7154	09-Aug-94	0	30	IN	CO	SOIL	Isophorone	0.35	MG/KG	0	U	467.3859445		
21-013(d)	21-1921	AAB7154	09-Aug-94	0	30	IN	CO	SOIL	Isopropylbenzene	0.005	MG/KG	0	U	155.6679001		
21-013(d)	21-1921	AAB7154	09-Aug-94	0	30	IN	CO	SOIL	Isopropyltoluene[4-]	0.005	MG/KG	0	U			
21-013(d)	21-1921	AAB7154	09-Aug-94	0	30	IN	CO	SOIL	Lead	11	MG/KG	2.2	NONE	400	22.3	MG/KG
21-013(d)	21-1921	AAB7154	09-Aug-94	0	30	IN	CO	SOIL	Lead-212	1.538	PCI/G	0.1293	NONE			
21-013(d)	21-1921	AAB7154	09-Aug-94	0	30	IN	CO	SOIL	Lead-212	1.505	PCI/G	0.1196	NONE			
21-013(d)	21-1921	AAB7154	09-Aug-94	0	30	IN	CO	SOIL	Lead-214	1.144	PCI/G	0.128	NONE			
21-013(d)	21-1921	AAB7154	09-Aug-94	0	30	IN	CO	SOIL	Lead-214	1.177	PCI/G	0.1127	NONE			
21-013(d)	21-1921	AAB7154	09-Aug-94	0	30	IN	CO	SOIL	Magnesium	442	MG/KG	0	U		4610	MG/KG
21-013(d)	21-1921	AAB7154	09-Aug-94	0	30	IN	CO	SOIL	Manganese	189	MG/KG	37.8	NONE		671	MG/KG
21-013(d)	21-1921	AAB7154	09-Aug-94	0	30	IN	CO	SOIL	Mercury	0.11	MG/KG	0	U		0.1	MG/KG
21-013(d)	21-1921	AAB7154	09-Aug-94	0	30	IN	CO	SOIL	Methyl-2-pentanone[4-]	0.021	MG/KG	0	U	745.7543248		
21-013(d)	21-1921	AAB7154	09-Aug-94	0	30	IN	CO	SOIL	Methylene Chloride	0.005	MG/KG	0	U	8.490809528		
21-013(d)	21-1921	AAB7154	09-Aug-94	0	30	IN	CO	SOIL	Methylnaphthalene[2-]	0.35	MG/KG	0	U			
21-013(d)	21-1921	AAB7154	09-Aug-94	0	30	IN	CO	SOIL	Methylphenol[2-]	0.35	MG/KG	0	U	2725.164283		
21-013(d)	21-1921	AAB7154	09-Aug-94	0	30	IN	CO	SOIL	Methylphenol[4-]	0.35	MG/KG	0	U	272.5164283		
21-013(d)	21-1921	AAB7154	09-Aug-94	0	30	IN	CO	SOIL	Naphthalene	0.35	MG/KG	0	U	54.80816557		
21-013(d)	21-1921	AAB7154	09-Aug-94	0	30	IN	CO	SOIL	Nickel	2.2	MG/KG	0	U		15.4	MG/KG
21-013(d)	21-1921	AAB7154	09-Aug-94	0	30	IN	CO	SOIL	Nitroaniline[2-]	0.85	MG/KG	0	U	3.27019281		

21-013(d) RFI Data

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21-013(d)	21-1921	AAB7154	09-Aug-94	0	30	IN	CO	SOIL	Nitroaniline[3-]	0.85	MG/KG	0	U			
21-013(d)	21-1921	AAB7154	09-Aug-94	0	30	IN	CO	SOIL	Nitroaniline[4-]	0.85	MG/KG	0	U			
21-013(d)	21-1921	AAB7154	09-Aug-94	0	30	IN	CO	SOIL	Nitrobenzene	0.35	MG/KG	0	U	16.11950087		
21-013(d)	21-1921	AAB7154	09-Aug-94	0	30	IN	CO	SOIL	Nitrophenol[2-]	0.35	MG/KG	0	U			
21-013(d)	21-1921	AAB7154	09-Aug-94	0	30	IN	CO	SOIL	Nitrophenol[4-]	0.85	MG/KG	0	U	3379.203711		
21-013(d)	21-1921	AAB7154	09-Aug-94	0	30	IN	CO	SOIL	Nitrosodimethylamine[N-]	0.35	MG/KG	0	U	0.008706226		
21-013(d)	21-1921	AAB7154	09-Aug-94	0	30	IN	CO	SOIL	Nitroso-di-n-propylamine[N-]	0.35	MG/KG	0	U	0.06343095		
21-013(d)	21-1921	AAB7154	09-Aug-94	0	30	IN	CO	SOIL	Nitrosodiphenylamine[N-]	0.35	MG/KG	0	U	90.6156423		
21-013(d)	21-1921	AAB7154	09-Aug-94	0	30	IN	CO	SOIL	Oxybis(1-chloropropane)[2,2'-]	0.35	MG/KG	0	U			
21-013(d)	21-1921	AAB7154	09-Aug-94	0	30	IN	CO	SOIL	Pentachlorophenol	0.85	MG/KG	0	U	2.534635093		
21-013(d)	21-1921	AAB7154	09-Aug-94	0	30	IN	CO	SOIL	Phenanthrene	0.35	MG/KG	0	U			
21-013(d)	21-1921	AAB7154	09-Aug-94	0	30	IN	CO	SOIL	Phenol	0.35	MG/KG	0	U	32701.9714		
21-013(d)	21-1921	AAB7154	09-Aug-94	0	30	IN	CO	SOIL	Plutonium-238	0.0013	PCI/G	0.0006	PCI/G		.023(2)	PCI/G
21-013(d)	21-1921	AAB7154	09-Aug-94	0	30	IN	CO	SOIL	Plutonium-239	0.0048	PCI/G	0.002	J		.054(2)	PCI/G
21-013(d)	21-1921	AAB7154	09-Aug-94	0	30	IN	CO	SOIL	Potassium	265	MG/KG	0	U		3460	MG/KG
21-013(d)	21-1921	AAB7154	09-Aug-94	0	30	IN	CO	SOIL	Potassium-40	31.35	PCI/G	2.606	NONE		36.8	PCI/G
21-013(d)	21-1921	AAB7154	09-Aug-94	0	30	IN	CO	SOIL	Potassium-40	34.52	PCI/G	2.6695	NONE		36.8	PCI/G
21-013(d)	21-1921	AAB7154	09-Aug-94	0	30	IN	CO	SOIL	Propylbenzene[1-]	0.005	MG/KG	0	U			
21-013(d)	21-1921	AAB7154	09-Aug-94	0	30	IN	CO	SOIL	Pyrene	0.35	MG/KG	0	U	1483.344512		
21-013(d)	21-1921	AAB7154	09-Aug-94	0	30	IN	CO	SOIL	Radium-224	3.39	PCI/G	1.026	NONE			
21-013(d)	21-1921	AAB7154	09-Aug-94	0	30	IN	CO	SOIL	Selenium	0.55	MG/KG	0	U	374.7688376	1.52	MG/KG
21-013(d)	21-1921	AAB7154	09-Aug-94	0	30	IN	CO	SOIL	Silver	0.11	MG/KG	0	U		1	MG/KG
21-013(d)	21-1921	AAB7154	09-Aug-94	0	30	IN	CO	SOIL	Sodium	136	MG/KG	0	UR		915	MG/KG
21-013(d)	21-1921	AAB7154	09-Aug-94	0	30	IN	CO	SOIL	Strontium-90	0.16	PCI/G	0.155	NONE		1.31(2)	PCI/G
21-013(d)	21-1921	AAB7154	09-Aug-94	0	30	IN	CO	SOIL	Styrene	0.005	MG/KG	0	U	1700		
21-013(d)	21-1921	AAB7154	09-Aug-94	0	30	IN	CO	SOIL	Tetrachloroethane[1,1,1,2-]	0.005	MG/KG	0	U	2.84636085		
21-013(d)	21-1921	AAB7154	09-Aug-94	0	30	IN	CO	SOIL	Tetrachloroethane[1,1,2,2-]	0.005	MG/KG	0	U	0.364283682		
21-013(d)	21-1921	AAB7154	09-Aug-94	0	30	IN	CO	SOIL	Tetrachloroethene	0.005	MG/KG	0	U	4.722089264		
21-013(d)	21-1921	AAB7154	09-Aug-94	0	30	IN	CO	SOIL	Thallium	0.66	MG/KG	0	U		0.73	MG/KG
21-013(d)	21-1921	AAB7154	09-Aug-94	0	30	IN	CO	SOIL	Thorium-234	1.214	PCI/G	0.4736	NONE			
21-013(d)	21-1921	AAB7154	09-Aug-94	0	30	IN	CO	SOIL	Thorium-234	1.199	PCI/G	0.3937	NONE			
21-013(d)	21-1921	AAB7154	09-Aug-94	0	30	IN	CO	SOIL	Toluene	0.005	MG/KG	0	U	520		
21-013(d)	21-1921	AAB7154	09-Aug-94	0	30	IN	CO	SOIL	Trichloro-1,2,2-trifluoroethane[1,1,2-]	0.005	MG/KG	0	U	5600		
21-013(d)	21-1921	AAB7154	09-Aug-94	0	30	IN	CO	SOIL	Trichlorobenzene[1,2,4-]	0.35	MG/KG	0	U	475.3488893		
21-013(d)	21-1921	AAB7154	09-Aug-94	0	30	IN	CO	SOIL	Trichloroethane[1,1,1-]	0.005	MG/KG	0	U	684.8648295		

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21-013(d)	21-1921	AAB7154	09-Aug-94	0	30	IN	CO	SOIL	Trichloroethane[1,1,2-]	0.005	MG/KG	0	U	0.815485782		
21-013(d)	21-1921	AAB7154	09-Aug-94	0	30	IN	CO	SOIL	Trichloroethene	0.005	MG/KG	0	U	2.712898324		
21-013(d)	21-1921	AAB7154	09-Aug-94	0	30	IN	CO	SOIL	Trichlorofluoromethane	0.005	MG/KG	0	U	383.0780402		
21-013(d)	21-1921	AAB7154	09-Aug-94	0	30	IN	CO	SOIL	Trichlorophenol[2,4,5-]	0.85	MG/KG	0	U	5450.328566		
21-013(d)	21-1921	AAB7154	09-Aug-94	0	30	IN	CO	SOIL	Trichlorophenol[2,4,6-]	0.35	MG/KG	0	U	40.36517737		
21-013(d)	21-1921	AAB7154	09-Aug-94	0	30	IN	CO	SOIL	Trichloropropane[1,2,3-]	0.005	MG/KG	0	U	0.001422999		
21-013(d)	21-1921	AAB7154	09-Aug-94	0	30	IN	CO	SOIL	Trimethylbenzene[1,2,4-]	0.005	MG/KG	0	U	51.31349236		
21-013(d)	21-1921	AAB7154	09-Aug-94	0	30	IN	CO	SOIL	Trimethylbenzene[1,3,5-]	0.005	MG/KG	0	U	21.20316229		
21-013(d)	21-1921	AAB7154	09-Aug-94	0	30	IN	CO	SOIL	Tritium	0.03582	PCI/G	0.01384	NONE		.76(2, 3)	PCI/G
21-013(d)	21-1921	AAB7154	09-Aug-94	0	30	IN	CO	SOIL	Uranium	1.31	MG/KG	0.079	J		*	
21-013(d)	21-1921	AAB7154	09-Aug-94	0	30	IN	CO	SOIL	Vanadium	2.4	MG/KG	0	U	524.676294	39.6	MG/KG
21-013(d)	21-1921	AAB7154	09-Aug-94	0	30	IN	CO	SOIL	Vinyl Chloride	0.011	MG/KG	0	U	0.021141922		
21-013(d)	21-1921	AAB7154	09-Aug-94	0	30	IN	CO	SOIL	Water (Unbound)	6.21	%	0	NONE			
21-013(d)	21-1921	AAB7154	09-Aug-94	0	30	IN	CO	SOIL	Xylene (Total)	0.005	MG/KG	0	U			
21-013(d)	21-1921	AAB7154	09-Aug-94	0	30	IN	CO	SOIL	Zinc	20.2	MG/KG	4.04	J	22485.63307	48.8	MG/KG
21-013(d)	21-1922	AAB7158	09-Aug-94	0	30	IN	CO	SOIL	Acenaphthene	0.34	MG/KG	0	U	2550.275391		
21-013(d)	21-1922	AAB7158	09-Aug-94	0	30	IN	CO	SOIL	Acenaphthylene	0.34	MG/KG	0	U			
21-013(d)	21-1922	AAB7158	09-Aug-94	0	30	IN	CO	SOIL	Acetone	0.02	MG/KG	0	U	1443.616516		
21-013(d)	21-1922	AAB7158	09-Aug-94	0	30	IN	CO	SOIL	Aluminum	707	MG/KG	141.4	NONE	74948.17796	29200	MG/KG
21-013(d)	21-1922	AAB7158	09-Aug-94	0	30	IN	CO	SOIL	Americium-241	0.1597	PCI/G	0	U		.013(2)	PCI/G
21-013(d)	21-1922	AAB7158	09-Aug-94	0	30	IN	CO	SOIL	Aniline	0.34	MG/KG	0	U	77.89765742		
21-013(d)	21-1922	AAB7158	09-Aug-94	0	30	IN	CO	SOIL	Anthracene	0.34	MG/KG	0	U	14332.88029		
21-013(d)	21-1922	AAB7158	09-Aug-94	0	30	IN	CO	SOIL	Antimony	0.27	MG/KG	0	UJ		0.83	MG/KG
21-013(d)	21-1922	AAB7158	09-Aug-94	0	30	IN	CO	SOIL	Arsenic	0.27	MG/KG	0	U		8.17	MG/KG
21-013(d)	21-1922	AAB7158	09-Aug-94	0	30	IN	CO	SOIL	Azobenzene	0.34	MG/KG	0	U	4.036517737		
21-013(d)	21-1922	AAB7158	09-Aug-94	0	30	IN	CO	SOIL	Barium	19.3	MG/KG	0	U		295	MG/KG
21-013(d)	21-1922	AAB7158	09-Aug-94	0	30	IN	CO	SOIL	Benzene	0.005	MG/KG	0	U	0.619464249		
21-013(d)	21-1922	AAB7158	09-Aug-94	0	30	IN	CO	SOIL	Benzo(a)anthracene	0.34	MG/KG	0	U	0.557030127		
21-013(d)	21-1922	AAB7158	09-Aug-94	0	30	IN	CO	SOIL	Benzo(a)pyrene	0.34	MG/KG	0	U	0.055703013		
21-013(d)	21-1922	AAB7158	09-Aug-94	0	30	IN	CO	SOIL	Benzo(b)fluoranthene	0.34	MG/KG	0	U	0.557030127		
21-013(d)	21-1922	AAB7158	09-Aug-94	0	30	IN	CO	SOIL	Benzo(g,h,i)perylene	0.34	MG/KG	0	U			
21-013(d)	21-1922	AAB7158	09-Aug-94	0	30	IN	CO	SOIL	Benzo(k)fluoranthene	0.34	MG/KG	0	U	5.570301273		
21-013(d)	21-1922	AAB7158	09-Aug-94	0	30	IN	CO	SOIL	Benzoic Acid	1.6	MG/KG	0	U	100000		
21-013(d)	21-1922	AAB7158	09-Aug-94	0	30	IN	CO	SOIL	Benzyl Alcohol	0.34	MG/KG	0	U	16350.9857		
21-013(d)	21-1922	AAB7158	09-Aug-94	0	30	IN	CO	SOIL	Beryllium	0.16	MG/KG	0	U		1.83	MG/KG

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21-013(d)	21-1922	AAB7158	09-Aug-94	0	30	IN	CO	SOIL	Bis(2-chloroethoxy)methane	0.34	MG/KG	0	U			
21-013(d)	21-1922	AAB7158	09-Aug-94	0	30	IN	CO	SOIL	Bis(2-chloroethyl)ether	0.34	MG/KG	0	U	0.181781725		
21-013(d)	21-1922	AAB7158	09-Aug-94	0	30	IN	CO	SOIL	Bis(2-ethylhexyl)phthalate	0.34	MG/KG	0	U	31.71547481		
21-013(d)	21-1922	AAB7158	09-Aug-94	0	30	IN	CO	SOIL	Bromobenzene	0.005	MG/KG	0	U	28.11586034		
21-013(d)	21-1922	AAB7158	09-Aug-94	0	30	IN	CO	SOIL	Bromochloromethane	0.005	MG/KG	0	U			
21-013(d)	21-1922	AAB7158	09-Aug-94	0	30	IN	CO	SOIL	Bromodichloromethane	0.005	MG/KG	0	U	0.98106132		
21-013(d)	21-1922	AAB7158	09-Aug-94	0	30	IN	CO	SOIL	Bromoform	0.005	MG/KG	0	U	56.20608483		
21-013(d)	21-1922	AAB7158	09-Aug-94	0	30	IN	CO	SOIL	Bromomethane	0.01	MG/KG	0	U	3.837163847		
21-013(d)	21-1922	AAB7158	09-Aug-94	0	30	IN	CO	SOIL	Bromophenyl-phenylether[4-]	0.34	MG/KG	0	U			
21-013(d)	21-1922	AAB7158	09-Aug-94	0	30	IN	CO	SOIL	Butanone[2-]	0.02	MG/KG	0	U	6859.644733		
21-013(d)	21-1922	AAB7158	09-Aug-94	0	30	IN	CO	SOIL	Butylbenzene[n-]	0.005	MG/KG	0	U	133.8774537		
21-013(d)	21-1922	AAB7158	09-Aug-94	0	30	IN	CO	SOIL	Butylbenzene[sec-]	0.005	MG/KG	0	U			
21-013(d)	21-1922	AAB7158	09-Aug-94	0	30	IN	CO	SOIL	Butylbenzene[tert-]	0.005	MG/KG	0	U			
21-013(d)	21-1922	AAB7158	09-Aug-94	0	30	IN	CO	SOIL	Butylbenzylphthalate	0.34	MG/KG	0	U	930		
21-013(d)	21-1922	AAB7158	09-Aug-94	0	30	IN	CO	SOIL	Cadmium	0.06	MG/KG	0	UJ		0.4	MG/KG
21-013(d)	21-1922	AAB7158	09-Aug-94	0	30	IN	CO	SOIL	Calcium	137	MG/KG	0	U		6120	MG/KG
21-013(d)	21-1922	AAB7158	09-Aug-94	0	30	IN	CO	SOIL	Carbon Disulfide	0.005	MG/KG	0	U	348.454073		
21-013(d)	21-1922	AAB7158	09-Aug-94	0	30	IN	CO	SOIL	Carbon Tetrachloride	0.005	MG/KG	0	U	0.234457905		
21-013(d)	21-1922	AAB7158	09-Aug-94	0	30	IN	CO	SOIL	Chloro-3-methylphenol[4-]	0.34	MG/KG	0	U			
21-013(d)	21-1922	AAB7158	09-Aug-94	0	30	IN	CO	SOIL	Chloroaniline[4-]	0.34	MG/KG	0	U	218.0131426		
21-013(d)	21-1922	AAB7158	09-Aug-94	0	30	IN	CO	SOIL	Chlorobenzene	0.005	MG/KG	0	U	53.82272879		
21-013(d)	21-1922	AAB7158	09-Aug-94	0	30	IN	CO	SOIL	Chlorodibromomethane	0.005	MG/KG	0	U	5.285912468		
21-013(d)	21-1922	AAB7158	09-Aug-94	0	30	IN	CO	SOIL	Chloroethane	0.01	MG/KG	0	U	1600		
21-013(d)	21-1922	AAB7158	09-Aug-94	0	30	IN	CO	SOIL	Chloroform	0.005	MG/KG	0	U	0.244149865		
21-013(d)	21-1922	AAB7158	09-Aug-94	0	30	IN	CO	SOIL	Chloromethane	0.01	MG/KG	0	U	1.213749073		
21-013(d)	21-1922	AAB7158	09-Aug-94	0	30	IN	CO	SOIL	Chloronaphthalene[2-]	0.34	MG/KG	0	U	3675.302409		
21-013(d)	21-1922	AAB7158	09-Aug-94	0	30	IN	CO	SOIL	Chlorophenol[2-]	0.34	MG/KG	0	U	59.22212146		
21-013(d)	21-1922	AAB7158	09-Aug-94	0	30	IN	CO	SOIL	Chlorophenyl-phenyl[4-] Ether	0.34	MG/KG	0	U			
21-013(d)	21-1922	AAB7158	09-Aug-94	0	30	IN	CO	SOIL	Chlorotoluene[2-]	0.005	MG/KG	0	U	151.7276753		
21-013(d)	21-1922	AAB7158	09-Aug-94	0	30	IN	CO	SOIL	Chlorotoluene[4-]	0.005	MG/KG	0	U			
21-013(d)	21-1922	AAB7158	09-Aug-94	0	30	IN	CO	SOIL	Chromium, Total	0.94	MG/KG	0	U			
21-013(d)	21-1922	AAB7158	09-Aug-94	0	30	IN	CO	SOIL	Chrysene	0.34	MG/KG	0	U	55.70301273		
21-013(d)	21-1922	AAB7158	09-Aug-94	0	30	IN	CO	SOIL	Cobalt	0.13	MG/KG	0	U	3252.749258	8.64	MG/KG
21-013(d)	21-1922	AAB7158	09-Aug-94	0	30	IN	CO	SOIL	Copper	0.08	MG/KG	0	U		14.7	MG/KG
21-013(d)	21-1922	AAB7158	09-Aug-94	0	30	IN	CO	SOIL	Dibenz(a,h)anthracene	0.34	MG/KG	0	U	0.055703013		

21-013(d) RFI Data

PRS ID	LOCATION ID	SAMPLE ID	COLLECTION DATE	BEGIN DEPTH	END DEPTH	DEPTH UNITS	SAMPLE MATRIX CODE	SAL MATRIX	ANALYTE NAME	STD SAMPLE RESULT	STD REPORTING UNITS	STD UNCERTAINTY	LAB QUALIFIER	Residential Soil Sal (mg/kg)*	BACKGROUND LEVEL	BACKGROUND UNITS
21-013(d)	21-1922	AAB7158	09-Aug-94	0	30	IN	CO	SOIL	Dibenzofuran	0.34	MG/KG	0	U	206.9348007		
21-013(d)	21-1922	AAB7158	09-Aug-94	0	30	IN	CO	SOIL	Dibromo-3-chloropropane[1,2-]	0.01	MG/KG	0	U	0.317170637		
21-013(d)	21-1922	AAB7158	09-Aug-94	0	30	IN	CO	SOIL	Dibromoethane[1,2-]	0.005	MG/KG	0	U	0.004905607		
21-013(d)	21-1922	AAB7158	09-Aug-94	0	30	IN	CO	SOIL	Dibromomethane	0.005	MG/KG	0	U	545.0328566		
21-013(d)	21-1922	AAB7158	09-Aug-94	0	30	IN	CO	SOIL	Dichlorobenzene[1,2-]	0.34	MG/KG	0	U	370		
21-013(d)	21-1922	AAB7158	09-Aug-94	0	30	IN	CO	SOIL	Dichlorobenzene[1,2-]	0.005	MG/KG	0	U	370		
21-013(d)	21-1922	AAB7158	09-Aug-94	0	30	IN	CO	SOIL	Dichlorobenzene[1,3-]	0.34	MG/KG	0	U	40.62595922		
21-013(d)	21-1922	AAB7158	09-Aug-94	0	30	IN	CO	SOIL	Dichlorobenzene[1,3-]	0.005	MG/KG	0	U	40.62595922		
21-013(d)	21-1922	AAB7158	09-Aug-94	0	30	IN	CO	SOIL	Dichlorobenzene[1,4-]	0.34	MG/KG	0	U	3.031202533		
21-013(d)	21-1922	AAB7158	09-Aug-94	0	30	IN	CO	SOIL	Dichlorobenzene[1,4-]	0.005	MG/KG	0	U	3.031202533		
21-013(d)	21-1922	AAB7158	09-Aug-94	0	30	IN	CO	SOIL	Dichlorobenzidine[3,3'-]	0.34	MG/KG	0	U	0.986703661		
21-013(d)	21-1922	AAB7158	09-Aug-94	0	30	IN	CO	SOIL	Dichlorodifluoromethane	0.01	MG/KG	0	U	93.63466805		
21-013(d)	21-1922	AAB7158	09-Aug-94	0	30	IN	CO	SOIL	Dichloroethane[1,1-]	0.005	MG/KG	0	U	570.7068762		
21-013(d)	21-1922	AAB7158	09-Aug-94	0	30	IN	CO	SOIL	Dichloroethane[1,2-]	0.005	MG/KG	0	U	0.338582782		
21-013(d)	21-1922	AAB7158	09-Aug-94	0	30	IN	CO	SOIL	Dichloroethene[1,1-]	0.005	MG/KG	0	U	0.052479436		
21-013(d)	21-1922	AAB7158	09-Aug-94	0	30	IN	CO	SOIL	Dichloroethene[cis/trans-1,2-]	0.005	MG/KG	0	U			
21-013(d)	21-1922	AAB7158	09-Aug-94	0	30	IN	CO	SOIL	Dichlorophenol[2,4-]	0.34	MG/KG	0	U	163.509857		
21-013(d)	21-1922	AAB7158	09-Aug-94	0	30	IN	CO	SOIL	Dichloropropane[1,2-]	0.005	MG/KG	0	U	0.344880988		
21-013(d)	21-1922	AAB7158	09-Aug-94	0	30	IN	CO	SOIL	Dichloropropane[1,3-]	0.005	MG/KG	0	U			
21-013(d)	21-1922	AAB7158	09-Aug-94	0	30	IN	CO	SOIL	Dichloropropane[2,2-]	0.005	MG/KG	0	U			
21-013(d)	21-1922	AAB7158	09-Aug-94	0	30	IN	CO	SOIL	Dichloropropene[1,1-]	0.005	MG/KG	0	U			
21-013(d)	21-1922	AAB7158	09-Aug-94	0	30	IN	CO	SOIL	Dichloropropene[cis-1,3-]	0.005	MG/KG	0	U			
21-013(d)	21-1922	AAB7158	09-Aug-94	0	30	IN	CO	SOIL	Dichloropropene[trans-1,3-]	0.005	MG/KG	0	U			
21-013(d)	21-1922	AAB7158	09-Aug-94	0	30	IN	CO	SOIL	Diethylphthalate	0.34	MG/KG	0	U	43602.62853		
21-013(d)	21-1922	AAB7158	09-Aug-94	0	30	IN	CO	SOIL	Dimethyl Phthalate	0.34	MG/KG	0	U	100000		
21-013(d)	21-1922	AAB7158	09-Aug-94	0	30	IN	CO	SOIL	Dimethylphenol[2,4-]	0.34	MG/KG	0	U	1090.065713		
21-013(d)	21-1922	AAB7158	09-Aug-94	0	30	IN	CO	SOIL	Di-n-butylphthalate	0.34	MG/KG	0	U	5450.328566		
21-013(d)	21-1922	AAB7158	09-Aug-94	0	30	IN	CO	SOIL	Dinitro-2-methylphenol[4,6-]	0.82	MG/KG	0	U			
21-013(d)	21-1922	AAB7158	09-Aug-94	0	30	IN	CO	SOIL	Dinitrophenol[2,4-]	0.82	MG/KG	0	U	109.0065713		
21-013(d)	21-1922	AAB7158	09-Aug-94	0	30	IN	CO	SOIL	Dinitrotoluene[2,4-]	0.34	MG/KG	0	U	109.0065713		
21-013(d)	21-1922	AAB7158	09-Aug-94	0	30	IN	CO	SOIL	Dinitrotoluene[2,6-]	0.34	MG/KG	0	U	54.50328566		
21-013(d)	21-1922	AAB7158	09-Aug-94	0	30	IN	CO	SOIL	Di-n-octylphthalate	0.34	MG/KG	0	U	1090.065713		
21-013(d)	21-1922	AAB7158	09-Aug-94	0	30	IN	CO	SOIL	Ethylbenzene	0.005	MG/KG	0	U	230		
21-013(d)	21-1922	AAB7158	09-Aug-94	0	30	IN	CO	SOIL	Fluoranthene	0.34	MG/KG	0	U	1998.400193		
21-013(d)	21-1922	AAB7158	09-Aug-94	0	30	IN	CO	SOIL	Fluorene	0.34	MG/KG	0	U	1788.836692		

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21-013(d)	21-1922	AAB7158	09-Aug-94	0	30	IN	CO	SOIL	Hexachlorobenzene	0.34	MG/KG	0	U	0.277510318		
21-013(d)	21-1922	AAB7158	09-Aug-94	0	30	IN	CO	SOIL	Hexachlorobutadiene	0.34	MG/KG	0	U	5.692524781		
21-013(d)	21-1922	AAB7158	09-Aug-94	0	30	IN	CO	SOIL	Hexachlorocyclopentadiene	0.34	MG/KG	0	U	378.0299691		
21-013(d)	21-1922	AAB7158	09-Aug-94	0	30	IN	CO	SOIL	Hexachloroethane	0.34	MG/KG	0	U	31.71547481		
21-013(d)	21-1922	AAB7158	09-Aug-94	0	30	IN	CO	SOIL	Hexanone[2-]	0.02	MG/KG	0	U			
21-013(d)	21-1922	AAB7158	09-Aug-94	0	30	IN	CO	SOIL	Indeno(1,2,3-cd)pyrene	0.34	MG/KG	0	U	0.557030127		
21-013(d)	21-1922	AAB7158	09-Aug-94	0	30	IN	CO	SOIL	Iodomethane	0.005	MG/KG	0	U			
21-013(d)	21-1922	AAB7158	09-Aug-94	0	30	IN	CO	SOIL	Iron	2350	MG/KG	470	NONE	22485.63307	21500	MG/KG
21-013(d)	21-1922	AAB7158	09-Aug-94	0	30	IN	CO	SOIL	Isophorone	0.34	MG/KG	0	U	467.3859445		
21-013(d)	21-1922	AAB7158	09-Aug-94	0	30	IN	CO	SOIL	Isopropylbenzene	0.005	MG/KG	0	U	155.6679001		
21-013(d)	21-1922	AAB7158	09-Aug-94	0	30	IN	CO	SOIL	Isopropyltoluene[4-]	0.005	MG/KG	0	U			
21-013(d)	21-1922	AAB7158	09-Aug-94	0	30	IN	CO	SOIL	Lead	4.4	MG/KG	0.88	NONE	400	22.3	MG/KG
21-013(d)	21-1922	AAB7158	09-Aug-94	0	30	IN	CO	SOIL	Lead-210	1.177	PCI/G	0.57	NONE			
21-013(d)	21-1922	AAB7158	09-Aug-94	0	30	IN	CO	SOIL	Lead-212	1.406	PCI/G	0.1106	NONE			
21-013(d)	21-1922	AAB7158	09-Aug-94	0	30	IN	CO	SOIL	Lead-214	1.4	PCI/G	0.127	NONE			
21-013(d)	21-1922	AAB7158	09-Aug-94	0	30	IN	CO	SOIL	Magnesium	177	MG/KG	0	U		4610	MG/KG
21-013(d)	21-1922	AAB7158	09-Aug-94	0	30	IN	CO	SOIL	Manganese	311	MG/KG	62.2	NONE		671	MG/KG
21-013(d)	21-1922	AAB7158	09-Aug-94	0	30	IN	CO	SOIL	Mercury	0.21	MG/KG	0.042	NONE		0.1	MG/KG
21-013(d)	21-1922	AAB7158	09-Aug-94	0	30	IN	CO	SOIL	Methyl-2-pentanone[4-]	0.02	MG/KG	0	U	745.7543248		
21-013(d)	21-1922	AAB7158	09-Aug-94	0	30	IN	CO	SOIL	Methylene Chloride	0.005	MG/KG	0	U	8.490809528		
21-013(d)	21-1922	AAB7158	09-Aug-94	0	30	IN	CO	SOIL	Methylnaphthalene[2-]	0.34	MG/KG	0	U			
21-013(d)	21-1922	AAB7158	09-Aug-94	0	30	IN	CO	SOIL	Methylphenol[2-]	0.34	MG/KG	0	U	2725.164283		
21-013(d)	21-1922	AAB7158	09-Aug-94	0	30	IN	CO	SOIL	Methylphenol[4-]	0.34	MG/KG	0	U	272.5164283		
21-013(d)	21-1922	AAB7158	09-Aug-94	0	30	IN	CO	SOIL	Naphthalene	0.34	MG/KG	0	U	54.80816557		
21-013(d)	21-1922	AAB7158	09-Aug-94	0	30	IN	CO	SOIL	Nickel	2.9	MG/KG	0	U		15.4	MG/KG
21-013(d)	21-1922	AAB7158	09-Aug-94	0	30	IN	CO	SOIL	Nitroaniline[2-]	0.82	MG/KG	0	U	3.27019281		
21-013(d)	21-1922	AAB7158	09-Aug-94	0	30	IN	CO	SOIL	Nitroaniline[3-]	0.82	MG/KG	0	U			
21-013(d)	21-1922	AAB7158	09-Aug-94	0	30	IN	CO	SOIL	Nitroaniline[4-]	0.82	MG/KG	0	U			
21-013(d)	21-1922	AAB7158	09-Aug-94	0	30	IN	CO	SOIL	Nitrobenzene	0.34	MG/KG	0	U	16.11950087		
21-013(d)	21-1922	AAB7158	09-Aug-94	0	30	IN	CO	SOIL	Nitrophenol[2-]	0.34	MG/KG	0	U			
21-013(d)	21-1922	AAB7158	09-Aug-94	0	30	IN	CO	SOIL	Nitrophenol[4-]	0.82	MG/KG	0	U	3379.203711		
21-013(d)	21-1922	AAB7158	09-Aug-94	0	30	IN	CO	SOIL	Nitrosodimethylamine[N-]	0.34	MG/KG	0	U	0.008706226		
21-013(d)	21-1922	AAB7158	09-Aug-94	0	30	IN	CO	SOIL	Nitroso-di-n-propylamine[N-]	0.34	MG/KG	0	U	0.06343095		
21-013(d)	21-1922	AAB7158	09-Aug-94	0	30	IN	CO	SOIL	Nitrosodiphenylamine[N-]	0.34	MG/KG	0	U	90.6156423		
21-013(d)	21-1922	AAB7158	09-Aug-94	0	30	IN	CO	SOIL	Oxybis(1-chloropropane)[2,2'-]	0.34	MG/KG	0	U			

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21-013(d)	21-1922	AAB7158	09-Aug-94	0	30	IN	CO	SOIL	Pentachlorophenol	0.82	MG/KG	0	U	2.534635093		
21-013(d)	21-1922	AAB7158	09-Aug-94	0	30	IN	CO	SOIL	Phenanthrene	0.34	MG/KG	0	U			
21-013(d)	21-1922	AAB7158	09-Aug-94	0	30	IN	CO	SOIL	Phenol	0.34	MG/KG	0	U	32701.9714		
21-013(d)	21-1922	AAB7158	09-Aug-94	0	30	IN	CO	SOIL	Plutonium-238	0.009	PCI/G	0.0032	J		.023(2)	PCI/G
21-013(d)	21-1922	AAB7158	09-Aug-94	0	30	IN	CO	SOIL	Plutonium-239	0.0038	PCI/G	0.0021	J		.054(2)	PCI/G
21-013(d)	21-1922	AAB7158	09-Aug-94	0	30	IN	CO	SOIL	Potassium	179	MG/KG	0	U		3460	MG/KG
21-013(d)	21-1922	AAB7158	09-Aug-94	0	30	IN	CO	SOIL	Potassium-40	32.01	PCI/G	2.6485	NONE		36.8	PCI/G
21-013(d)	21-1922	AAB7158	09-Aug-94	0	30	IN	CO	SOIL	Propylbenzene[1-]	0.005	MG/KG	0	U			
21-013(d)	21-1922	AAB7158	09-Aug-94	0	30	IN	CO	SOIL	Pyrene	0.34	MG/KG	0	U	1483.344512		
21-013(d)	21-1922	AAB7158	09-Aug-94	0	30	IN	CO	SOIL	Selenium	0.53	MG/KG	0	U	374.7688376	1.52	MG/KG
21-013(d)	21-1922	AAB7158	09-Aug-94	0	30	IN	CO	SOIL	Silver	0.1	MG/KG	0	U		1	MG/KG
21-013(d)	21-1922	AAB7158	09-Aug-94	0	30	IN	CO	SOIL	Sodium	125	MG/KG	0	UR		915	MG/KG
21-013(d)	21-1922	AAB7158	09-Aug-94	0	30	IN	CO	SOIL	Strontium-90	0.03	PCI/G	0.125	NONE		1.31(2)	PCI/G
21-013(d)	21-1922	AAB7158	09-Aug-94	0	30	IN	CO	SOIL	Styrene	0.005	MG/KG	0	U	1700		
21-013(d)	21-1922	AAB7158	09-Aug-94	0	30	IN	CO	SOIL	Tetrachloroethane[1,1,1,2-]	0.005	MG/KG	0	U	2.84636085		
21-013(d)	21-1922	AAB7158	09-Aug-94	0	30	IN	CO	SOIL	Tetrachloroethane[1,1,2,2-]	0.005	MG/KG	0	U	0.364283682		
21-013(d)	21-1922	AAB7158	09-Aug-94	0	30	IN	CO	SOIL	Tetrachloroethene	0.005	MG/KG	0	U	4.722089264		
21-013(d)	21-1922	AAB7158	09-Aug-94	0	30	IN	CO	SOIL	Thallium	0.64	MG/KG	0	U		0.73	MG/KG
21-013(d)	21-1922	AAB7158	09-Aug-94	0	30	IN	CO	SOIL	Thorium-234	2.136	PCI/G	0.4303	NONE			
21-013(d)	21-1922	AAB7158	09-Aug-94	0	30	IN	CO	SOIL	Toluene	0.005	MG/KG	0	U	520		
21-013(d)	21-1922	AAB7158	09-Aug-94	0	30	IN	CO	SOIL	Trichloro-1,2,2-trifluoroethane[1,1,2-]	0.005	MG/KG	0	U	5600		
21-013(d)	21-1922	AAB7158	09-Aug-94	0	30	IN	CO	SOIL	Trichlorobenzene[1,2,4-]	0.34	MG/KG	0	U	475.3488893		
21-013(d)	21-1922	AAB7158	09-Aug-94	0	30	IN	CO	SOIL	Trichloroethane[1,1,1-]	0.005	MG/KG	0	U	684.8648295		
21-013(d)	21-1922	AAB7158	09-Aug-94	0	30	IN	CO	SOIL	Trichloroethane[1,1,2-]	0.005	MG/KG	0	U	0.815485782		
21-013(d)	21-1922	AAB7158	09-Aug-94	0	30	IN	CO	SOIL	Trichloroethene	0.005	MG/KG	0	U	2.712898324		
21-013(d)	21-1922	AAB7158	09-Aug-94	0	30	IN	CO	SOIL	Trichlorofluoromethane	0.005	MG/KG	0	U	383.0780402		
21-013(d)	21-1922	AAB7158	09-Aug-94	0	30	IN	CO	SOIL	Trichlorophenol[2,4,5-]	0.82	MG/KG	0	U	5450.328566		
21-013(d)	21-1922	AAB7158	09-Aug-94	0	30	IN	CO	SOIL	Trichlorophenol[2,4,6-]	0.34	MG/KG	0	U	40.36517737		
21-013(d)	21-1922	AAB7158	09-Aug-94	0	30	IN	CO	SOIL	Trichloropropane[1,2,3-]	0.005	MG/KG	0	U	0.001422999		
21-013(d)	21-1922	AAB7158	09-Aug-94	0	30	IN	CO	SOIL	Trimethylbenzene[1,2,4-]	0.005	MG/KG	0	U	51.31349236		
21-013(d)	21-1922	AAB7158	09-Aug-94	0	30	IN	CO	SOIL	Trimethylbenzene[1,3,5-]	0.005	MG/KG	0	U	21.20316229		
21-013(d)	21-1922	AAB7158	09-Aug-94	0	30	IN	CO	SOIL	Tritium	-0.02007	PCI/G	0.00912	NONE		.76(2, 3)	PCI/G
21-013(d)	21-1922	AAB7158	09-Aug-94	0	30	IN	CO	SOIL	Uranium	1.34	MG/KG	0.0825	J		*	
21-013(d)	21-1922	AAB7158	09-Aug-94	0	30	IN	CO	SOIL	Vanadium	1.1	MG/KG	0	U	524.676294	39.6	MG/KG
21-013(d)	21-1922	AAB7158	09-Aug-94	0	30	IN	CO	SOIL	Vinyl Chloride	0.01	MG/KG	0	U	0.021141922		

PRS ID	LOCATION ID	SAMPLE ID	COLLECTION DATE	BEGIN DEPTH	END DEPTH	DEPTH UNITS	SAMPLE MATRIX CODE	SAL MATRIX	ANALYTE NAME	STD SAMPLE RESULT	STD REPORTING UNITS	STD UNCERTAINTY	LAB QUALIFIER	Residential Soil Sal (mg/kg)*	BACKGROUND LEVEL	BACKGROUND UNITS
21-013(d)	21-1922	AAB7158	09-Aug-94	0	30	IN	CO	SOIL	Water (Unbound)	3.73	%	0	NONE			
21-013(d)	21-1922	AAB7158	09-Aug-94	0	30	IN	CO	SOIL	Xylene (Total)	0.005	MG/KG	0	U			
21-013(d)	21-1922	AAB7158	09-Aug-94	0	30	IN	CO	SOIL	Zinc	15.4	MG/KG	3.08	J	22485.63307	48.8	MG/KG
21-013(d)	21-1923	AAB7161	10-Aug-94	0	6	IN	SU	SOIL	Acenaphthene	0.34	MG/KG	0	U	2550.275391		
21-013(d)	21-1923	AAB7161	10-Aug-94	0	6	IN	SU	SOIL	Acenaphthylene	0.34	MG/KG	0	U			
21-013(d)	21-1923	AAB7161	10-Aug-94	0	6	IN	SU	SOIL	Aluminum	6400	MG/KG	1280	NONE	74948.17796	29200	MG/KG
21-013(d)	21-1923	AAB7161	10-Aug-94	0	6	IN	SU	SOIL	Americium-241	0.1868	PCI/G	0	U		.013(2)	PCI/G
21-013(d)	21-1923	AAB7161	10-Aug-94	0	6	IN	SU	SOIL	Aniline	0.34	MG/KG	0	U	77.89765742		
21-013(d)	21-1923	AAB7161	10-Aug-94	0	6	IN	SU	SOIL	Anthracene	0.34	MG/KG	0	U	14332.88029		
21-013(d)	21-1923	AAB7161	10-Aug-94	0	6	IN	SU	SOIL	Antimony	0.27	MG/KG	0	UJ		0.83	MG/KG
21-013(d)	21-1923	AAB7161	10-Aug-94	0	6	IN	SU	SOIL	Arsenic	2.6	MG/KG	0.52	NONE		8.17	MG/KG
21-013(d)	21-1923	AAB7161	10-Aug-94	0	6	IN	SU	SOIL	Azobenzene	0.34	MG/KG	0	U	4.036517737		
21-013(d)	21-1923	AAB7161	10-Aug-94	0	6	IN	SU	SOIL	Barium	167	MG/KG	33.4	NONE		295	MG/KG
21-013(d)	21-1923	AAB7161	10-Aug-94	0	6	IN	SU	SOIL	Benzo(a)anthracene	0.34	MG/KG	0	U	0.557030127		
21-013(d)	21-1923	AAB7161	10-Aug-94	0	6	IN	SU	SOIL	Benzo(a)pyrene	0.34	MG/KG	0	U	0.055703013		
21-013(d)	21-1923	AAB7161	10-Aug-94	0	6	IN	SU	SOIL	Benzo(b)fluoranthene	0.34	MG/KG	0	U	0.557030127		
21-013(d)	21-1923	AAB7161	10-Aug-94	0	6	IN	SU	SOIL	Benzo(g,h,i)perylene	0.34	MG/KG	0	U			
21-013(d)	21-1923	AAB7161	10-Aug-94	0	6	IN	SU	SOIL	Benzo(k)fluoranthene	0.34	MG/KG	0	U	5.570301273		
21-013(d)	21-1923	AAB7161	10-Aug-94	0	6	IN	SU	SOIL	Benzoic Acid	1.6	MG/KG	0	U	100000		
21-013(d)	21-1923	AAB7161	10-Aug-94	0	6	IN	SU	SOIL	Benzyl Alcohol	0.34	MG/KG	0	U	16350.9857		
21-013(d)	21-1923	AAB7161	10-Aug-94	0	6	IN	SU	SOIL	Beryllium	0.31	MG/KG	0	U		1.83	MG/KG
21-013(d)	21-1923	AAB7161	10-Aug-94	0	6	IN	SU	SOIL	Bis(2-chloroethoxy)methane	0.34	MG/KG	0	U			
21-013(d)	21-1923	AAB7161	10-Aug-94	0	6	IN	SU	SOIL	Bis(2-chloroethyl)ether	0.34	MG/KG	0	U	0.181781725		
21-013(d)	21-1923	AAB7161	10-Aug-94	0	6	IN	SU	SOIL	Bis(2-ethylhexyl)phthalate	0.34	MG/KG	0	U	31.71547481		
21-013(d)	21-1923	AAB7161	10-Aug-94	0	6	IN	SU	SOIL	Bromophenyl-phenylether[4-]	0.34	MG/KG	0	U			
21-013(d)	21-1923	AAB7161	10-Aug-94	0	6	IN	SU	SOIL	Butylbenzylphthalate	0.34	MG/KG	0	U	930		
21-013(d)	21-1923	AAB7161	10-Aug-94	0	6	IN	SU	SOIL	Cadmium	0.18	MG/KG	0	UJ		0.4	MG/KG
21-013(d)	21-1923	AAB7161	10-Aug-94	0	6	IN	SU	SOIL	Calcium	2040	MG/KG	408	NONE		6120	MG/KG
21-013(d)	21-1923	AAB7161	10-Aug-94	0	6	IN	SU	SOIL	Cesium-137	0.6703	PCI/G	0.093	NONE			
21-013(d)	21-1923	AAB7161	10-Aug-94	0	6	IN	SU	SOIL	Chloro-3-methylphenol[4-]	0.34	MG/KG	0	U			
21-013(d)	21-1923	AAB7161	10-Aug-94	0	6	IN	SU	SOIL	Chloroaniline[4-]	0.34	MG/KG	0	U	218.0131426		
21-013(d)	21-1923	AAB7161	10-Aug-94	0	6	IN	SU	SOIL	Chloronaphthalene[2-]	0.34	MG/KG	0	U	3675.302409		
21-013(d)	21-1923	AAB7161	10-Aug-94	0	6	IN	SU	SOIL	Chlorophenol[2-]	0.34	MG/KG	0	U	59.22212146		
21-013(d)	21-1923	AAB7161	10-Aug-94	0	6	IN	SU	SOIL	Chlorophenyl-phenyl[4-] Ether	0.34	MG/KG	0	U			
21-013(d)	21-1923	AAB7161	10-Aug-94	0	6	IN	SU	SOIL	Chromium, Total	14.6	MG/KG	2.92	NONE			

21-013(d) RFI Data

PRS ID	LOCATION ID	SAMPLE ID	COLLECTION DATE	BEGIN DEPTH	END DEPTH	DEPTH UNITS	SAMPLE MATRIX CODE	SAL MATRIX	ANALYTE NAME	STD SAMPLE RESULT	STD REPORTING UNITS	STD UNCERTAINTY	LAB QUALIFIER	Residential Soil Sal (mg/kg)*	BACKGROUND LEVEL	BACKGROUND UNITS
21-013(d)	21-1923	AAB7161	10-Aug-94	0	6	IN	SU	SOIL	Chrysene	0.34	MG/KG	0	U	55.70301273		
21-013(d)	21-1923	AAB7161	10-Aug-94	0	6	IN	SU	SOIL	Cobalt	3.1	MG/KG	0	U	3252.749258	8.64	MG/KG
21-013(d)	21-1923	AAB7161	10-Aug-94	0	6	IN	SU	SOIL	Copper	4.3	MG/KG	0	U		14.7	MG/KG
21-013(d)	21-1923	AAB7161	10-Aug-94	0	6	IN	SU	SOIL	Dibenz(a,h)anthracene	0.34	MG/KG	0	U	0.055703013		
21-013(d)	21-1923	AAB7161	10-Aug-94	0	6	IN	SU	SOIL	Dibenzofuran	0.34	MG/KG	0	U	206.9348007		
21-013(d)	21-1923	AAB7161	10-Aug-94	0	6	IN	SU	SOIL	Dichlorobenzene[1,2-]	0.34	MG/KG	0	U	370		
21-013(d)	21-1923	AAB7161	10-Aug-94	0	6	IN	SU	SOIL	Dichlorobenzene[1,3-]	0.34	MG/KG	0	U	40.62595922		
21-013(d)	21-1923	AAB7161	10-Aug-94	0	6	IN	SU	SOIL	Dichlorobenzene[1,4-]	0.34	MG/KG	0	U	3.031202533		
21-013(d)	21-1923	AAB7161	10-Aug-94	0	6	IN	SU	SOIL	Dichlorobenzidine[3,3'-]	0.34	MG/KG	0	U	0.986703661		
21-013(d)	21-1923	AAB7161	10-Aug-94	0	6	IN	SU	SOIL	Dichlorophenol[2,4-]	0.34	MG/KG	0	U	163.509857		
21-013(d)	21-1923	AAB7161	10-Aug-94	0	6	IN	SU	SOIL	Diethylphthalate	0.34	MG/KG	0	U	43602.62853		
21-013(d)	21-1923	AAB7161	10-Aug-94	0	6	IN	SU	SOIL	Dimethyl Phthalate	0.34	MG/KG	0	U	100000		
21-013(d)	21-1923	AAB7161	10-Aug-94	0	6	IN	SU	SOIL	Dimethylphenol[2,4-]	0.34	MG/KG	0	U	1090.065713		
21-013(d)	21-1923	AAB7161	10-Aug-94	0	6	IN	SU	SOIL	Di-n-butylphthalate	0.34	MG/KG	0	U	5450.328566		
21-013(d)	21-1923	AAB7161	10-Aug-94	0	6	IN	SU	SOIL	Dinitro-2-methylphenol[4,6-]	0.82	MG/KG	0	U			
21-013(d)	21-1923	AAB7161	10-Aug-94	0	6	IN	SU	SOIL	Dinitrophenol[2,4-]	0.82	MG/KG	0	U	109.0065713		
21-013(d)	21-1923	AAB7161	10-Aug-94	0	6	IN	SU	SOIL	Dinitrotoluene[2,4-]	0.34	MG/KG	0	U	109.0065713		
21-013(d)	21-1923	AAB7161	10-Aug-94	0	6	IN	SU	SOIL	Dinitrotoluene[2,6-]	0.34	MG/KG	0	U	54.50328566		
21-013(d)	21-1923	AAB7161	10-Aug-94	0	6	IN	SU	SOIL	Di-n-octylphthalate	0.34	MG/KG	0	U	1090.065713		
21-013(d)	21-1923	AAB7161	10-Aug-94	0	6	IN	SU	SOIL	Fluoranthene	0.34	MG/KG	0	U	1998.400193		
21-013(d)	21-1923	AAB7161	10-Aug-94	0	6	IN	SU	SOIL	Fluorene	0.34	MG/KG	0	U	1788.836692		
21-013(d)	21-1923	AAB7161	10-Aug-94	0	6	IN	SU	SOIL	Hexachlorobenzene	0.34	MG/KG	0	U	0.277510318		
21-013(d)	21-1923	AAB7161	10-Aug-94	0	6	IN	SU	SOIL	Hexachlorobutadiene	0.34	MG/KG	0	U	5.692524781		
21-013(d)	21-1923	AAB7161	10-Aug-94	0	6	IN	SU	SOIL	Hexachlorocyclopentadiene	0.34	MG/KG	0	U	378.0299691		
21-013(d)	21-1923	AAB7161	10-Aug-94	0	6	IN	SU	SOIL	Hexachloroethane	0.34	MG/KG	0	U	31.71547481		
21-013(d)	21-1923	AAB7161	10-Aug-94	0	6	IN	SU	SOIL	Indeno(1,2,3-cd)pyrene	0.34	MG/KG	0	U	0.557030127		
21-013(d)	21-1923	AAB7161	10-Aug-94	0	6	IN	SU	SOIL	Iron	8920	MG/KG	1784	NONE	22485.63307	21500	MG/KG
21-013(d)	21-1923	AAB7161	10-Aug-94	0	6	IN	SU	SOIL	Isophorone	0.34	MG/KG	0	U	467.3859445		
21-013(d)	21-1923	AAB7161	10-Aug-94	0	6	IN	SU	SOIL	Lead	89.4	MG/KG	17.88	NONE	400	22.3	MG/KG
21-013(d)	21-1923	AAB7161	10-Aug-94	0	6	IN	SU	SOIL	Lead-212	0.6869	PCI/G	0.0886	NONE			
21-013(d)	21-1923	AAB7161	10-Aug-94	0	6	IN	SU	SOIL	Lead-214	0.7168	PCI/G	0.097	NONE			
21-013(d)	21-1923	AAB7161	10-Aug-94	0	6	IN	SU	SOIL	Magnesium	1570	MG/KG	314	NONE		4610	MG/KG
21-013(d)	21-1923	AAB7161	10-Aug-94	0	6	IN	SU	SOIL	Manganese	247	MG/KG	49.4	NONE		671	MG/KG
21-013(d)	21-1923	AAB7161	10-Aug-94	0	6	IN	SU	SOIL	Mercury	0.23	MG/KG	0.046	NONE		0.1	MG/KG
21-013(d)	21-1923	AAB7161	10-Aug-94	0	6	IN	SU	SOIL	Methylnaphthalene[2-]	0.34	MG/KG	0	U			

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21-013(d)	21-1923	AAB7161	10-Aug-94	0	6	IN	SU	SOIL	Methylphenol[2-]	0.34	MG/KG	0	U	2725.164283		
21-013(d)	21-1923	AAB7161	10-Aug-94	0	6	IN	SU	SOIL	Methylphenol[4-]	0.34	MG/KG	0	U	272.5164283		
21-013(d)	21-1923	AAB7161	10-Aug-94	0	6	IN	SU	SOIL	Naphthalene	0.34	MG/KG	0	U	54.80816557		
21-013(d)	21-1923	AAB7161	10-Aug-94	0	6	IN	SU	SOIL	Nickel	6.4	MG/KG	0	U		15.4	MG/KG
21-013(d)	21-1923	AAB7161	10-Aug-94	0	6	IN	SU	SOIL	Nitroaniline[2-]	0.82	MG/KG	0	U	3.27019281		
21-013(d)	21-1923	AAB7161	10-Aug-94	0	6	IN	SU	SOIL	Nitroaniline[3-]	0.82	MG/KG	0	U			
21-013(d)	21-1923	AAB7161	10-Aug-94	0	6	IN	SU	SOIL	Nitroaniline[4-]	0.82	MG/KG	0	U			
21-013(d)	21-1923	AAB7161	10-Aug-94	0	6	IN	SU	SOIL	Nitrobenzene	0.34	MG/KG	0	U	16.11950087		
21-013(d)	21-1923	AAB7161	10-Aug-94	0	6	IN	SU	SOIL	Nitrophenol[2-]	0.34	MG/KG	0	U			
21-013(d)	21-1923	AAB7161	10-Aug-94	0	6	IN	SU	SOIL	Nitrophenol[4-]	0.82	MG/KG	0	U	3379.203711		
21-013(d)	21-1923	AAB7161	10-Aug-94	0	6	IN	SU	SOIL	Nitrosodimethylamine[N-]	0.34	MG/KG	0	U	0.008706226		
21-013(d)	21-1923	AAB7161	10-Aug-94	0	6	IN	SU	SOIL	Nitroso-di-n-propylamine[N-]	0.34	MG/KG	0	U	0.06343095		
21-013(d)	21-1923	AAB7161	10-Aug-94	0	6	IN	SU	SOIL	Nitrosodiphenylamine[N-]	0.34	MG/KG	0	U	90.6156423		
21-013(d)	21-1923	AAB7161	10-Aug-94	0	6	IN	SU	SOIL	Oxybis(1-chloropropane)[2,2'-]	0.34	MG/KG	0	U			
21-013(d)	21-1923	AAB7161	10-Aug-94	0	6	IN	SU	SOIL	Pentachlorophenol	0.82	MG/KG	0	U	2.534635093		
21-013(d)	21-1923	AAB7161	10-Aug-94	0	6	IN	SU	SOIL	Phenanthrene	0.34	MG/KG	0	U			
21-013(d)	21-1923	AAB7161	10-Aug-94	0	6	IN	SU	SOIL	Phenol	0.34	MG/KG	0	U	32701.9714		
21-013(d)	21-1923	AAB7161	10-Aug-94	0	6	IN	SU	SOIL	Plutonium-238	0.0059	PCI/G	0.0024	J		.023(2)	PCI/G
21-013(d)	21-1923	AAB7161	10-Aug-94	0	6	IN	SU	SOIL	Plutonium-239	0.2056	PCI/G	0.0209	J		.054(2)	PCI/G
21-013(d)	21-1923	AAB7161	10-Aug-94	0	6	IN	SU	SOIL	Potassium	975	MG/KG	0	U		3460	MG/KG
21-013(d)	21-1923	AAB7161	10-Aug-94	0	6	IN	SU	SOIL	Potassium-40	17.32	PCI/G	1.744	NONE		36.8	PCI/G
21-013(d)	21-1923	AAB7161	10-Aug-94	0	6	IN	SU	SOIL	Pyrene	0.34	MG/KG	0	U	1483.344512		
21-013(d)	21-1923	AAB7161	10-Aug-94	0	6	IN	SU	SOIL	Selenium	0.53	MG/KG	0	U	374.7688376	1.52	MG/KG
21-013(d)	21-1923	AAB7161	10-Aug-94	0	6	IN	SU	SOIL	Silver	0.15	MG/KG	0	U		1	MG/KG
21-013(d)	21-1923	AAB7161	10-Aug-94	0	6	IN	SU	SOIL	Sodium	13.5	MG/KG	0	UR		915	MG/KG
21-013(d)	21-1923	AAB7161	10-Aug-94	0	6	IN	SU	SOIL	Strontium-90	1.32	PCI/G	0.185	NONE		1.31(2)	PCI/G
21-013(d)	21-1923	AAB7161	10-Aug-94	0	6	IN	SU	SOIL	Strontium-90	1.22	PCI/G	0.165	NONE		1.31(2)	PCI/G
21-013(d)	21-1923	AAB7161	10-Aug-94	0	6	IN	SU	SOIL	Thallium	0.64	MG/KG	0	U		0.73	MG/KG
21-013(d)	21-1923	AAB7161	10-Aug-94	0	6	IN	SU	SOIL	Thorium-234	0.8949	PCI/G	0.4077	NONE			
21-013(d)	21-1923	AAB7161	10-Aug-94	0	6	IN	SU	SOIL	Trichlorobenzene[1,2,4-]	0.34	MG/KG	0	U	475.3488893		
21-013(d)	21-1923	AAB7161	10-Aug-94	0	6	IN	SU	SOIL	Trichlorophenol[2,4,5-]	0.82	MG/KG	0	U	5450.328566		
21-013(d)	21-1923	AAB7161	10-Aug-94	0	6	IN	SU	SOIL	Trichlorophenol[2,4,6-]	0.34	MG/KG	0	U	40.36517737		
21-013(d)	21-1923	AAB7161	10-Aug-94	0	6	IN	SU	SOIL	Tritium	0.01063	PCI/G	0.00891	NONE		.76(2, 3)	PCI/G
21-013(d)	21-1923	AAB7161	10-Aug-94	0	6	IN	SU	SOIL	Uranium	1.21	MG/KG	0.075	J		*	
21-013(d)	21-1923	AAB7161	10-Aug-94	0	6	IN	SU	SOIL	Vanadium	19	MG/KG	3.8	NONE	524.676294	39.6	MG/KG

PRS ID	LOCATION ID	SAMPLE ID	COLLECTION DATE	BEGIN DEPTH	END DEPTH	DEPTH UNITS	SAMPLE MATRIX CODE	SAL MATRIX	ANALYTE NAME	STD SAMPLE RESULT	STD REPORTING UNITS	STD UNCERTAINTY	LAB QUALIFIER	Residential Soil Sal (mg/kg)*	BACKGROUND LEVEL	BACKGROUND UNITS
21-013(d)	21-1923	AAB7161	10-Aug-94	0	6	IN	SU	SOIL	Water (Unbound)	1.86	%	0	NONE			
21-013(d)	21-1923	AAB7161	10-Aug-94	0	6	IN	SU	SOIL	Zinc	58.6	MG/KG	11.72	J	22485.63307	48.8	MG/KG
21-013(d)	21-1924	AAB7166	10-Aug-94	0	30	IN	CO	SOIL	Acenaphthene	0.34	MG/KG	0	U	2550.275391		
21-013(d)	21-1924	AAB7166	10-Aug-94	0	30	IN	CO	SOIL	Acenaphthylene	0.34	MG/KG	0	U			
21-013(d)	21-1924	AAB7166	10-Aug-94	0	30	IN	CO	SOIL	Acetone	0.021	MG/KG	0	U	1443.616516		
21-013(d)	21-1924	AAB7166	10-Aug-94	0	30	IN	CO	SOIL	Aluminum	1090	MG/KG	218	NONE	74948.17796	29200	MG/KG
21-013(d)	21-1924	AAB7166	10-Aug-94	0	30	IN	CO	SOIL	Americium-241	0.2337	PCI/G	0	U		.013(2)	PCI/G
21-013(d)	21-1924	AAB7166	10-Aug-94	0	30	IN	CO	SOIL	Aniline	0.34	MG/KG	0	U	77.89765742		
21-013(d)	21-1924	AAB7166	10-Aug-94	0	30	IN	CO	SOIL	Anthracene	0.34	MG/KG	0	U	14332.88029		
21-013(d)	21-1924	AAB7166	10-Aug-94	0	30	IN	CO	SOIL	Antimony	0.27	MG/KG	0	UJ		0.83	MG/KG
21-013(d)	21-1924	AAB7166	10-Aug-94	0	30	IN	CO	SOIL	Arsenic	1.8	MG/KG	0	U		8.17	MG/KG
21-013(d)	21-1924	AAB7166	10-Aug-94	0	30	IN	CO	SOIL	Azobenzene	0.34	MG/KG	0	U	4.036517737		
21-013(d)	21-1924	AAB7166	10-Aug-94	0	30	IN	CO	SOIL	Barium	20.7	MG/KG	0	U		295	MG/KG
21-013(d)	21-1924	AAB7166	10-Aug-94	0	30	IN	CO	SOIL	Benzene	0.005	MG/KG	0	U	0.619464249		
21-013(d)	21-1924	AAB7166	10-Aug-94	0	30	IN	CO	SOIL	Benzo(a)anthracene	0.34	MG/KG	0	U	0.557030127		
21-013(d)	21-1924	AAB7166	10-Aug-94	0	30	IN	CO	SOIL	Benzo(a)pyrene	0.34	MG/KG	0	U	0.055703013		
21-013(d)	21-1924	AAB7166	10-Aug-94	0	30	IN	CO	SOIL	Benzo(b)fluoranthene	0.34	MG/KG	0	U	0.557030127		
21-013(d)	21-1924	AAB7166	10-Aug-94	0	30	IN	CO	SOIL	Benzo(g,h,i)perylene	0.34	MG/KG	0	U			
21-013(d)	21-1924	AAB7166	10-Aug-94	0	30	IN	CO	SOIL	Benzo(k)fluoranthene	0.34	MG/KG	0	U	5.570301273		
21-013(d)	21-1924	AAB7166	10-Aug-94	0	30	IN	CO	SOIL	Benzoic Acid	1.6	MG/KG	0	U	100000		
21-013(d)	21-1924	AAB7166	10-Aug-94	0	30	IN	CO	SOIL	Benzyl Alcohol	0.34	MG/KG	0	U	16350.9857		
21-013(d)	21-1924	AAB7166	10-Aug-94	0	30	IN	CO	SOIL	Beryllium	0.21	MG/KG	0	U		1.83	MG/KG
21-013(d)	21-1924	AAB7166	10-Aug-94	0	30	IN	CO	SOIL	Bis(2-chloroethoxy)methane	0.34	MG/KG	0	U			
21-013(d)	21-1924	AAB7166	10-Aug-94	0	30	IN	CO	SOIL	Bis(2-chloroethyl)ether	0.34	MG/KG	0	U	0.181781725		
21-013(d)	21-1924	AAB7166	10-Aug-94	0	30	IN	CO	SOIL	Bis(2-ethylhexyl)phthalate	0.34	MG/KG	0	U	31.71547481		
21-013(d)	21-1924	AAB7166	10-Aug-94	0	30	IN	CO	SOIL	Bromobenzene	0.005	MG/KG	0	U	28.11586034		
21-013(d)	21-1924	AAB7166	10-Aug-94	0	30	IN	CO	SOIL	Bromochloromethane	0.005	MG/KG	0	U			
21-013(d)	21-1924	AAB7166	10-Aug-94	0	30	IN	CO	SOIL	Bromodichloromethane	0.005	MG/KG	0	U	0.98106132		
21-013(d)	21-1924	AAB7166	10-Aug-94	0	30	IN	CO	SOIL	Bromoform	0.005	MG/KG	0	U	56.20608483		
21-013(d)	21-1924	AAB7166	10-Aug-94	0	30	IN	CO	SOIL	Bromomethane	0.01	MG/KG	0	U	3.837163847		
21-013(d)	21-1924	AAB7166	10-Aug-94	0	30	IN	CO	SOIL	Bromophenyl-phenylether[4-]	0.34	MG/KG	0	U			
21-013(d)	21-1924	AAB7166	10-Aug-94	0	30	IN	CO	SOIL	Butanone[2-]	0.021	MG/KG	0	U	6859.644733		
21-013(d)	21-1924	AAB7166	10-Aug-94	0	30	IN	CO	SOIL	Butylbenzene[n-]	0.005	MG/KG	0	U	133.8774537		
21-013(d)	21-1924	AAB7166	10-Aug-94	0	30	IN	CO	SOIL	Butylbenzene[sec-]	0.005	MG/KG	0	U			
21-013(d)	21-1924	AAB7166	10-Aug-94	0	30	IN	CO	SOIL	Butylbenzene[tert-]	0.005	MG/KG	0	U			

PRS ID	LOCATION ID	SAMPLE ID	COLLECTION DATE	BEGIN DEPTH	END DEPTH	DEPTH UNITS	SAMPLE MATRIX CODE	SAL MATRIX	ANALYTE NAME	STD SAMPLE RESULT	STD REPORTING UNITS	STD UNCERTAINTY	LAB QUALIFIER	Residential Soil Sal (mg/kg)*	BACKGROUND LEVEL	BACKGROUND UNITS
21-013(d)	21-1924	AAB7166	10-Aug-94	0	30	IN	CO	SOIL	Butylbenzylphthalate	0.34	MG/KG	0	U	930		
21-013(d)	21-1924	AAB7166	10-Aug-94	0	30	IN	CO	SOIL	Cadmium	0.06	MG/KG	0	UJ		0.4	MG/KG
21-013(d)	21-1924	AAB7166	10-Aug-94	0	30	IN	CO	SOIL	Calcium	217	MG/KG	0	U		6120	MG/KG
21-013(d)	21-1924	AAB7166	10-Aug-94	0	30	IN	CO	SOIL	Carbon Disulfide	0.005	MG/KG	0	U	348.454073		
21-013(d)	21-1924	AAB7166	10-Aug-94	0	30	IN	CO	SOIL	Carbon Tetrachloride	0.005	MG/KG	0	U	0.234457905		
21-013(d)	21-1924	AAB7166	10-Aug-94	0	30	IN	CO	SOIL	Chloro-3-methylphenol[4-]	0.34	MG/KG	0	U			
21-013(d)	21-1924	AAB7166	10-Aug-94	0	30	IN	CO	SOIL	Chloroaniline[4-]	0.34	MG/KG	0	U	218.0131426		
21-013(d)	21-1924	AAB7166	10-Aug-94	0	30	IN	CO	SOIL	Chlorobenzene	0.005	MG/KG	0	U	53.82272879		
21-013(d)	21-1924	AAB7166	10-Aug-94	0	30	IN	CO	SOIL	Chlorodibromomethane	0.005	MG/KG	0	U	5.285912468		
21-013(d)	21-1924	AAB7166	10-Aug-94	0	30	IN	CO	SOIL	Chloroethane	0.01	MG/KG	0	U	1600		
21-013(d)	21-1924	AAB7166	10-Aug-94	0	30	IN	CO	SOIL	Chloroform	0.005	MG/KG	0	U	0.244149865		
21-013(d)	21-1924	AAB7166	10-Aug-94	0	30	IN	CO	SOIL	Chloromethane	0.01	MG/KG	0	U	1.213749073		
21-013(d)	21-1924	AAB7166	10-Aug-94	0	30	IN	CO	SOIL	Chloronaphthalene[2-]	0.34	MG/KG	0	U	3675.302409		
21-013(d)	21-1924	AAB7166	10-Aug-94	0	30	IN	CO	SOIL	Chlorophenol[2-]	0.34	MG/KG	0	U	59.22212146		
21-013(d)	21-1924	AAB7166	10-Aug-94	0	30	IN	CO	SOIL	Chlorophenyl-phenyl[4-] Ether	0.34	MG/KG	0	U			
21-013(d)	21-1924	AAB7166	10-Aug-94	0	30	IN	CO	SOIL	Chlorotoluene[2-]	0.005	MG/KG	0	U	151.7276753		
21-013(d)	21-1924	AAB7166	10-Aug-94	0	30	IN	CO	SOIL	Chlorotoluene[4-]	0.005	MG/KG	0	U			
21-013(d)	21-1924	AAB7166	10-Aug-94	0	30	IN	CO	SOIL	Chromium, Total	2.7	MG/KG	0.54	NONE			
21-013(d)	21-1924	AAB7166	10-Aug-94	0	30	IN	CO	SOIL	Chrysene	0.34	MG/KG	0	U	55.70301273		
21-013(d)	21-1924	AAB7166	10-Aug-94	0	30	IN	CO	SOIL	Cobalt	0.37	MG/KG	0	U	3252.749258	8.64	MG/KG
21-013(d)	21-1924	AAB7166	10-Aug-94	0	30	IN	CO	SOIL	Copper	0.08	MG/KG	0	U		14.7	MG/KG
21-013(d)	21-1924	AAB7166	10-Aug-94	0	30	IN	CO	SOIL	Dibenz(a,h)anthracene	0.34	MG/KG	0	U	0.055703013		
21-013(d)	21-1924	AAB7166	10-Aug-94	0	30	IN	CO	SOIL	Dibenzofuran	0.34	MG/KG	0	U	206.9348007		
21-013(d)	21-1924	AAB7166	10-Aug-94	0	30	IN	CO	SOIL	Dibromo-3-chloropropane[1,2-]	0.01	MG/KG	0	U	0.317170637		
21-013(d)	21-1924	AAB7166	10-Aug-94	0	30	IN	CO	SOIL	Dibromoethane[1,2-]	0.005	MG/KG	0	U	0.004905607		
21-013(d)	21-1924	AAB7166	10-Aug-94	0	30	IN	CO	SOIL	Dibromomethane	0.005	MG/KG	0	U	545.0328566		
21-013(d)	21-1924	AAB7166	10-Aug-94	0	30	IN	CO	SOIL	Dichlorobenzene[1,2-]	0.34	MG/KG	0	U	370		
21-013(d)	21-1924	AAB7166	10-Aug-94	0	30	IN	CO	SOIL	Dichlorobenzene[1,2-]	0.005	MG/KG	0	U	370		
21-013(d)	21-1924	AAB7166	10-Aug-94	0	30	IN	CO	SOIL	Dichlorobenzene[1,3-]	0.34	MG/KG	0	U	40.62595922		
21-013(d)	21-1924	AAB7166	10-Aug-94	0	30	IN	CO	SOIL	Dichlorobenzene[1,3-]	0.005	MG/KG	0	U	40.62595922		
21-013(d)	21-1924	AAB7166	10-Aug-94	0	30	IN	CO	SOIL	Dichlorobenzene[1,4-]	0.34	MG/KG	0	U	3.031202533		
21-013(d)	21-1924	AAB7166	10-Aug-94	0	30	IN	CO	SOIL	Dichlorobenzene[1,4-]	0.005	MG/KG	0	U	3.031202533		
21-013(d)	21-1924	AAB7166	10-Aug-94	0	30	IN	CO	SOIL	Dichlorobenzidine[3,3'-]	0.34	MG/KG	0	U	0.986703661		
21-013(d)	21-1924	AAB7166	10-Aug-94	0	30	IN	CO	SOIL	Dichlorodifluoromethane	0.01	MG/KG	0	U	93.63466805		
21-013(d)	21-1924	AAB7166	10-Aug-94	0	30	IN	CO	SOIL	Dichloroethane[1,1-]	0.005	MG/KG	0	U	570.7068762		

21-013(a) RFI Data

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21-013(d)	21-1924	AAB7166	10-Aug-94	0	30	IN	CO	SOIL	Dichloroethane[1,2-]	0.005	MG/KG	0	U	0.338582782		
21-013(d)	21-1924	AAB7166	10-Aug-94	0	30	IN	CO	SOIL	Dichloroethene[1,1-]	0.005	MG/KG	0	U	0.052479436		
21-013(d)	21-1924	AAB7166	10-Aug-94	0	30	IN	CO	SOIL	Dichloroethene[cis/trans-1,2-]	0.005	MG/KG	0	U			
21-013(d)	21-1924	AAB7166	10-Aug-94	0	30	IN	CO	SOIL	Dichlorophenol[2,4-]	0.34	MG/KG	0	U	163.509857		
21-013(d)	21-1924	AAB7166	10-Aug-94	0	30	IN	CO	SOIL	Dichloropropane[1,2-]	0.005	MG/KG	0	U	0.344880988		
21-013(d)	21-1924	AAB7166	10-Aug-94	0	30	IN	CO	SOIL	Dichloropropane[1,3-]	0.005	MG/KG	0	U			
21-013(d)	21-1924	AAB7166	10-Aug-94	0	30	IN	CO	SOIL	Dichloropropane[2,2-]	0.005	MG/KG	0	U			
21-013(d)	21-1924	AAB7166	10-Aug-94	0	30	IN	CO	SOIL	Dichloropropene[1,1-]	0.005	MG/KG	0	U			
21-013(d)	21-1924	AAB7166	10-Aug-94	0	30	IN	CO	SOIL	Dichloropropene[cis-1,3-]	0.005	MG/KG	0	U			
21-013(d)	21-1924	AAB7166	10-Aug-94	0	30	IN	CO	SOIL	Dichloropropene[trans-1,3-]	0.005	MG/KG	0	U			
21-013(d)	21-1924	AAB7166	10-Aug-94	0	30	IN	CO	SOIL	Diethylphthalate	0.34	MG/KG	0	U	43602.62853		
21-013(d)	21-1924	AAB7166	10-Aug-94	0	30	IN	CO	SOIL	Dimethyl Phthalate	0.34	MG/KG	0	U	100000		
21-013(d)	21-1924	AAB7166	10-Aug-94	0	30	IN	CO	SOIL	Dimethylphenol[2,4-]	0.34	MG/KG	0	U	1090.065713		
21-013(d)	21-1924	AAB7166	10-Aug-94	0	30	IN	CO	SOIL	Di-n-butylphthalate	0.34	MG/KG	0	U	5450.328566		
21-013(d)	21-1924	AAB7166	10-Aug-94	0	30	IN	CO	SOIL	Dinitro-2-methylphenol[4,6-]	0.82	MG/KG	0	U			
21-013(d)	21-1924	AAB7166	10-Aug-94	0	30	IN	CO	SOIL	Dinitrophenol[2,4-]	0.82	MG/KG	0	U	109.0065713		
21-013(d)	21-1924	AAB7166	10-Aug-94	0	30	IN	CO	SOIL	Dinitrotoluene[2,4-]	0.34	MG/KG	0	U	109.0065713		
21-013(d)	21-1924	AAB7166	10-Aug-94	0	30	IN	CO	SOIL	Dinitrotoluene[2,6-]	0.34	MG/KG	0	U	54.50328566		
21-013(d)	21-1924	AAB7166	10-Aug-94	0	30	IN	CO	SOIL	Di-n-octylphthalate	0.34	MG/KG	0	U	1090.065713		
21-013(d)	21-1924	AAB7166	10-Aug-94	0	30	IN	CO	SOIL	Ethylbenzene	0.005	MG/KG	0	U	230		
21-013(d)	21-1924	AAB7166	10-Aug-94	0	30	IN	CO	SOIL	Fluoranthene	0.34	MG/KG	0	U	1998.400193		
21-013(d)	21-1924	AAB7166	10-Aug-94	0	30	IN	CO	SOIL	Fluorene	0.34	MG/KG	0	U	1788.836692		
21-013(d)	21-1924	AAB7166	10-Aug-94	0	30	IN	CO	SOIL	Hexachlorobenzene	0.34	MG/KG	0	U	0.277510318		
21-013(d)	21-1924	AAB7166	10-Aug-94	0	30	IN	CO	SOIL	Hexachlorobutadiene	0.34	MG/KG	0	U	5.692524781		
21-013(d)	21-1924	AAB7166	10-Aug-94	0	30	IN	CO	SOIL	Hexachlorocyclopentadiene	0.34	MG/KG	0	U	378.0299691		
21-013(d)	21-1924	AAB7166	10-Aug-94	0	30	IN	CO	SOIL	Hexachloroethane	0.34	MG/KG	0	U	31.71547481		
21-013(d)	21-1924	AAB7166	10-Aug-94	0	30	IN	CO	SOIL	Hexanone[2-]	0.021	MG/KG	0	U			
21-013(d)	21-1924	AAB7166	10-Aug-94	0	30	IN	CO	SOIL	Indeno(1,2,3-cd)pyrene	0.34	MG/KG	0	U	0.557030127		
21-013(d)	21-1924	AAB7166	10-Aug-94	0	30	IN	CO	SOIL	Iodomethane	0.005	MG/KG	0	U			
21-013(d)	21-1924	AAB7166	10-Aug-94	0	30	IN	CO	SOIL	Iron	5770	MG/KG	1154	NONE	22485.63307	21500	MG/KG
21-013(d)	21-1924	AAB7166	10-Aug-94	0	30	IN	CO	SOIL	Isophorone	0.34	MG/KG	0	U	467.3859445		
21-013(d)	21-1924	AAB7166	10-Aug-94	0	30	IN	CO	SOIL	Isopropylbenzene	0.005	MG/KG	0	U	155.6679001		
21-013(d)	21-1924	AAB7166	10-Aug-94	0	30	IN	CO	SOIL	Isopropyltoluene[4-]	0.005	MG/KG	0	U			
21-013(d)	21-1924	AAB7166	10-Aug-94	0	30	IN	CO	SOIL	Lead	5.5	MG/KG	1.1	NONE	400	22.3	MG/KG
21-013(d)	21-1924	AAB7166	10-Aug-94	0	30	IN	CO	SOIL	Lead-212	1.539	PCI/G	0.1404	NONE			

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21-013(d)	21-1924	AAB7166	10-Aug-94	0	30	IN	CO	SOIL	Lead-214	1.27	PCI/G	0.1341	NONE			
21-013(d)	21-1924	AAB7166	10-Aug-94	0	30	IN	CO	SOIL	Magnesium	323	MG/KG	0	U		4610	MG/KG
21-013(d)	21-1924	AAB7166	10-Aug-94	0	30	IN	CO	SOIL	Manganese	260	MG/KG	52	NONE		671	MG/KG
21-013(d)	21-1924	AAB7166	10-Aug-94	0	30	IN	CO	SOIL	Mercury	0.09	MG/KG	0	U		0.1	MG/KG
21-013(d)	21-1924	AAB7166	10-Aug-94	0	30	IN	CO	SOIL	Methyl-2-pentanone[4-]	0.021	MG/KG	0	U	745.7543248		
21-013(d)	21-1924	AAB7166	10-Aug-94	0	30	IN	CO	SOIL	Methylene Chloride	0.005	MG/KG	0	U	8.490809528		
21-013(d)	21-1924	AAB7166	10-Aug-94	0	30	IN	CO	SOIL	Methylnaphthalene[2-]	0.34	MG/KG	0	U			
21-013(d)	21-1924	AAB7166	10-Aug-94	0	30	IN	CO	SOIL	Methylphenol[2-]	0.34	MG/KG	0	U	2725.164283		
21-013(d)	21-1924	AAB7166	10-Aug-94	0	30	IN	CO	SOIL	Methylphenol[4-]	0.34	MG/KG	0	U	272.5164283		
21-013(d)	21-1924	AAB7166	10-Aug-94	0	30	IN	CO	SOIL	Naphthalene	0.34	MG/KG	0	U	54.80816557		
21-013(d)	21-1924	AAB7166	10-Aug-94	0	30	IN	CO	SOIL	Nickel	1.6	MG/KG	0	U		15.4	MG/KG
21-013(d)	21-1924	AAB7166	10-Aug-94	0	30	IN	CO	SOIL	Nitroaniline[2-]	0.82	MG/KG	0	U	3.27019281		
21-013(d)	21-1924	AAB7166	10-Aug-94	0	30	IN	CO	SOIL	Nitroaniline[3-]	0.82	MG/KG	0	U			
21-013(d)	21-1924	AAB7166	10-Aug-94	0	30	IN	CO	SOIL	Nitroaniline[4-]	0.82	MG/KG	0	U			
21-013(d)	21-1924	AAB7166	10-Aug-94	0	30	IN	CO	SOIL	Nitrobenzene	0.34	MG/KG	0	U	16.11950087		
21-013(d)	21-1924	AAB7166	10-Aug-94	0	30	IN	CO	SOIL	Nitrophenol[2-]	0.34	MG/KG	0	U			
21-013(d)	21-1924	AAB7166	10-Aug-94	0	30	IN	CO	SOIL	Nitrophenol[4-]	0.82	MG/KG	0	U	3379.203711		
21-013(d)	21-1924	AAB7166	10-Aug-94	0	30	IN	CO	SOIL	Nitrosodimethylamine[N-]	0.34	MG/KG	0	U	0.008706226		
21-013(d)	21-1924	AAB7166	10-Aug-94	0	30	IN	CO	SOIL	Nitroso-di-n-propylamine[N-]	0.34	MG/KG	0	U	0.06343095		
21-013(d)	21-1924	AAB7166	10-Aug-94	0	30	IN	CO	SOIL	Nitrosodiphenylamine[N-]	0.34	MG/KG	0	U	90.6156423		
21-013(d)	21-1924	AAB7166	10-Aug-94	0	30	IN	CO	SOIL	Oxybis(1-chloropropane)[2,2'-]	0.34	MG/KG	0	U			
21-013(d)	21-1924	AAB7166	10-Aug-94	0	30	IN	CO	SOIL	Pentachlorophenol	0.82	MG/KG	0	U	2.534635093		
21-013(d)	21-1924	AAB7166	10-Aug-94	0	30	IN	CO	SOIL	Phenanthrene	0.34	MG/KG	0	U			
21-013(d)	21-1924	AAB7166	10-Aug-94	0	30	IN	CO	SOIL	Phenol	0.34	MG/KG	0	U	32701.9714		
21-013(d)	21-1924	AAB7166	10-Aug-94	0	30	IN	CO	SOIL	Plutonium-238	0.0021	PCI/G	0.0017	J		.023(2)	PCI/G
21-013(d)	21-1924	AAB7166	10-Aug-94	0	30	IN	CO	SOIL	Plutonium-239	0.0015	PCI/G	0.0014	J		.054(2)	PCI/G
21-013(d)	21-1924	AAB7166	10-Aug-94	0	30	IN	CO	SOIL	Potassium	184	MG/KG	0	U		3460	MG/KG
21-013(d)	21-1924	AAB7166	10-Aug-94	0	30	IN	CO	SOIL	Potassium-40	33.36	PCI/G	2.625	NONE		36.8	PCI/G
21-013(d)	21-1924	AAB7166	10-Aug-94	0	30	IN	CO	SOIL	Propylbenzene[1-]	0.005	MG/KG	0	U			
21-013(d)	21-1924	AAB7166	10-Aug-94	0	30	IN	CO	SOIL	Pyrene	0.34	MG/KG	0	U	1483.344512		
21-013(d)	21-1924	AAB7166	10-Aug-94	0	30	IN	CO	SOIL	Selenium	0.54	MG/KG	0	U	374.7688376	1.52	MG/KG
21-013(d)	21-1924	AAB7166	10-Aug-94	0	30	IN	CO	SOIL	Silver	0.1	MG/KG	0	U		1	MG/KG
21-013(d)	21-1924	AAB7166	10-Aug-94	0	30	IN	CO	SOIL	Sodium	78	MG/KG	0	UR		915	MG/KG
21-013(d)	21-1924	AAB7166	10-Aug-94	0	30	IN	CO	SOIL	Strontium-90	1.79	PCI/G	0.22	J		1.31(2)	PCI/G
21-013(d)	21-1924	AAB7166	10-Aug-94	0	30	IN	CO	SOIL	Styrene	0.005	MG/KG	0	U	1700		

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21-013(d)	21-1924	AAB7166	10-Aug-94	0	30	IN	CO	SOIL	Tetrachloroethane[1,1,1,2-]	0.005	MG/KG	0	U	2.84636085		
21-013(d)	21-1924	AAB7166	10-Aug-94	0	30	IN	CO	SOIL	Tetrachloroethane[1,1,2,2-]	0.005	MG/KG	0	U	0.364283682		
21-013(d)	21-1924	AAB7166	10-Aug-94	0	30	IN	CO	SOIL	Tetrachloroethene	0.005	MG/KG	0	U	4.722089264		
21-013(d)	21-1924	AAB7166	10-Aug-94	0	30	IN	CO	SOIL	Thallium	0.64	MG/KG	0	U		0.73	MG/KG
21-013(d)	21-1924	AAB7166	10-Aug-94	0	30	IN	CO	SOIL	Toluene	0.005	MG/KG	0	U	520		
21-013(d)	21-1924	AAB7166	10-Aug-94	0	30	IN	CO	SOIL	Trichloro-1,2,2-trifluoroethane[1,1,2-]	0.005	MG/KG	0	U	5600		
21-013(d)	21-1924	AAB7166	10-Aug-94	0	30	IN	CO	SOIL	Trichlorobenzene[1,2,4-]	0.34	MG/KG	0	U	475.3488893		
21-013(d)	21-1924	AAB7166	10-Aug-94	0	30	IN	CO	SOIL	Trichloroethane[1,1,1-]	0.005	MG/KG	0	U	684.8648295		
21-013(d)	21-1924	AAB7166	10-Aug-94	0	30	IN	CO	SOIL	Trichloroethane[1,1,2-]	0.005	MG/KG	0	U	0.815485782		
21-013(d)	21-1924	AAB7166	10-Aug-94	0	30	IN	CO	SOIL	Trichloroethene	0.005	MG/KG	0	U	2.712898324		
21-013(d)	21-1924	AAB7166	10-Aug-94	0	30	IN	CO	SOIL	Trichlorofluoromethane	0.005	MG/KG	0	U	383.0780402		
21-013(d)	21-1924	AAB7166	10-Aug-94	0	30	IN	CO	SOIL	Trichlorophenol[2,4,5-]	0.82	MG/KG	0	U	5450.328566		
21-013(d)	21-1924	AAB7166	10-Aug-94	0	30	IN	CO	SOIL	Trichlorophenol[2,4,6-]	0.34	MG/KG	0	U	40.36517737		
21-013(d)	21-1924	AAB7166	10-Aug-94	0	30	IN	CO	SOIL	Trichloropropane[1,2,3-]	0.005	MG/KG	0	U	0.001422999		
21-013(d)	21-1924	AAB7166	10-Aug-94	0	30	IN	CO	SOIL	Trimethylbenzene[1,2,4-]	0.005	MG/KG	0	U	51.31349236		
21-013(d)	21-1924	AAB7166	10-Aug-94	0	30	IN	CO	SOIL	Trimethylbenzene[1,3,5-]	0.005	MG/KG	0	U	21.20316229		
21-013(d)	21-1924	AAB7166	10-Aug-94	0	30	IN	CO	SOIL	Tritium	0.02526	PCI/G	0.00976	NONE		.76(2, 3)	PCI/G
21-013(d)	21-1924	AAB7166	10-Aug-94	0	30	IN	CO	SOIL	Uranium	1	MG/KG	0.0645	J		*	
21-013(d)	21-1924	AAB7166	10-Aug-94	0	30	IN	CO	SOIL	Vanadium	3.9	MG/KG	0	U	524.676294	39.6	MG/KG
21-013(d)	21-1924	AAB7166	10-Aug-94	0	30	IN	CO	SOIL	Vinyl Chloride	0.01	MG/KG	0	U	0.021141922		
21-013(d)	21-1924	AAB7166	10-Aug-94	0	30	IN	CO	SOIL	Water (Unbound)	3.73	%	0	NONE			
21-013(d)	21-1924	AAB7166	10-Aug-94	0	30	IN	CO	SOIL	Xylene (Total)	0.005	MG/KG	0	U			
21-013(d)	21-1924	AAB7166	10-Aug-94	0	30	IN	CO	SOIL	Zinc	31.8	MG/KG	6.36	J	22485.63307	48.8	MG/KG
21-013(d)	21-1925	AAB7170	10-Aug-94	0	30	IN	CO	SOIL	Acenaphthene	0.35	MG/KG	0	U	2550.275391		
21-013(d)	21-1925	AAB7170	10-Aug-94	0	30	IN	CO	SOIL	Acenaphthylene	0.35	MG/KG	0	U			
21-013(d)	21-1925	AAB7170	10-Aug-94	0	30	IN	CO	SOIL	Acetone	0.13	MG/KG	0.039	NONE	1443.616516		
21-013(d)	21-1925	AAB7170	10-Aug-94	0	30	IN	CO	SOIL	Aluminum	9700	MG/KG	1940	NONE	74948.17796	29200	MG/KG
21-013(d)	21-1925	AAB7170	10-Aug-94	0	30	IN	CO	SOIL	Americium-241	0.1562	PCI/G	0	U		.013(2)	PCI/G
21-013(d)	21-1925	AAB7170	10-Aug-94	0	30	IN	CO	SOIL	Aniline	0.35	MG/KG	0	U	77.89765742		
21-013(d)	21-1925	AAB7170	10-Aug-94	0	30	IN	CO	SOIL	Anthracene	0.35	MG/KG	0	U	14332.88029		
21-013(d)	21-1925	AAB7170	10-Aug-94	0	30	IN	CO	SOIL	Antimony	0.28	MG/KG	0	UJ		0.83	MG/KG
21-013(d)	21-1925	AAB7170	10-Aug-94	0	30	IN	CO	SOIL	Arsenic	2.8	MG/KG	0.56	NONE		8.17	MG/KG
21-013(d)	21-1925	AAB7170	10-Aug-94	0	30	IN	CO	SOIL	Azobenzene	0.35	MG/KG	0	U	4.036517737		
21-013(d)	21-1925	AAB7170	10-Aug-94	0	30	IN	CO	SOIL	Barium	88.1	MG/KG	17.62	NONE		295	MG/KG
21-013(d)	21-1925	AAB7170	10-Aug-94	0	30	IN	CO	SOIL	Benzene	0.005	MG/KG	0	U	0.619464249		

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21-013(d)	21-1925	AAB7170	10-Aug-94	0	30	IN	CO	SOIL	Benzo(a)anthracene	0.35	MG/KG	0	U	0.557030127		
21-013(d)	21-1925	AAB7170	10-Aug-94	0	30	IN	CO	SOIL	Benzo(a)pyrene	0.35	MG/KG	0	U	0.055703013		
21-013(d)	21-1925	AAB7170	10-Aug-94	0	30	IN	CO	SOIL	Benzo(b)fluoranthene	0.35	MG/KG	0	U	0.557030127		
21-013(d)	21-1925	AAB7170	10-Aug-94	0	30	IN	CO	SOIL	Benzo(g,h,i)perylene	0.35	MG/KG	0	U			
21-013(d)	21-1925	AAB7170	10-Aug-94	0	30	IN	CO	SOIL	Benzo(k)fluoranthene	0.35	MG/KG	0	U	5.570301273		
21-013(d)	21-1925	AAB7170	10-Aug-94	0	30	IN	CO	SOIL	Benzoic Acid	1.7	MG/KG	0	U	100000		
21-013(d)	21-1925	AAB7170	10-Aug-94	0	30	IN	CO	SOIL	Benzyl Alcohol	0.35	MG/KG	0	U	16350.9857		
21-013(d)	21-1925	AAB7170	10-Aug-94	0	30	IN	CO	SOIL	Beryllium	0.71	MG/KG	0	U		1.83	MG/KG
21-013(d)	21-1925	AAB7170	10-Aug-94	0	30	IN	CO	SOIL	Bis(2-chloroethoxy)methane	0.35	MG/KG	0	U			
21-013(d)	21-1925	AAB7170	10-Aug-94	0	30	IN	CO	SOIL	Bis(2-chloroethyl)ether	0.35	MG/KG	0	U	0.181781725		
21-013(d)	21-1925	AAB7170	10-Aug-94	0	30	IN	CO	SOIL	Bis(2-ethylhexyl)phthalate	0.35	MG/KG	0	U	31.71547481		
21-013(d)	21-1925	AAB7170	10-Aug-94	0	30	IN	CO	SOIL	Bromobenzene	0.005	MG/KG	0	U	28.11586034		
21-013(d)	21-1925	AAB7170	10-Aug-94	0	30	IN	CO	SOIL	Bromochloromethane	0.005	MG/KG	0	U			
21-013(d)	21-1925	AAB7170	10-Aug-94	0	30	IN	CO	SOIL	Bromodichloromethane	0.005	MG/KG	0	U	0.98106132		
21-013(d)	21-1925	AAB7170	10-Aug-94	0	30	IN	CO	SOIL	Bromoform	0.005	MG/KG	0	U	56.20608483		
21-013(d)	21-1925	AAB7170	10-Aug-94	0	30	IN	CO	SOIL	Bromomethane	0.01	MG/KG	0	U	3.837163847		
21-013(d)	21-1925	AAB7170	10-Aug-94	0	30	IN	CO	SOIL	Bromophenyl-phenylether[4-]	0.35	MG/KG	0	U			
21-013(d)	21-1925	AAB7170	10-Aug-94	0	30	IN	CO	SOIL	Butanone[2-]	0.021	MG/KG	0	U	6859.644733		
21-013(d)	21-1925	AAB7170	10-Aug-94	0	30	IN	CO	SOIL	Butylbenzene[n-]	0.005	MG/KG	0	U	133.8774537		
21-013(d)	21-1925	AAB7170	10-Aug-94	0	30	IN	CO	SOIL	Butylbenzene[sec-]	0.005	MG/KG	0	U			
21-013(d)	21-1925	AAB7170	10-Aug-94	0	30	IN	CO	SOIL	Butylbenzene[tert-]	0.005	MG/KG	0	U			
21-013(d)	21-1925	AAB7170	10-Aug-94	0	30	IN	CO	SOIL	Butylbenzylphthalate	0.35	MG/KG	0	U	930		
21-013(d)	21-1925	AAB7170	10-Aug-94	0	30	IN	CO	SOIL	Cadmium	0.06	MG/KG	0	U		0.4	MG/KG
21-013(d)	21-1925	AAB7170	10-Aug-94	0	30	IN	CO	SOIL	Calcium	1290	MG/KG	258	NONE		6120	MG/KG
21-013(d)	21-1925	AAB7170	10-Aug-94	0	30	IN	CO	SOIL	Carbon Disulfide	0.005	MG/KG	0	U	348.454073		
21-013(d)	21-1925	AAB7170	10-Aug-94	0	30	IN	CO	SOIL	Carbon Tetrachloride	0.005	MG/KG	0	U	0.234457905		
21-013(d)	21-1925	AAB7170	10-Aug-94	0	30	IN	CO	SOIL	Chloro-3-methylphenol[4-]	0.35	MG/KG	0	U			
21-013(d)	21-1925	AAB7170	10-Aug-94	0	30	IN	CO	SOIL	Chloroaniline[4-]	0.35	MG/KG	0	U	218.0131426		
21-013(d)	21-1925	AAB7170	10-Aug-94	0	30	IN	CO	SOIL	Chlorobenzene	0.005	MG/KG	0	U	53.82272879		
21-013(d)	21-1925	AAB7170	10-Aug-94	0	30	IN	CO	SOIL	Chlorodibromomethane	0.005	MG/KG	0	U	5.285912468		
21-013(d)	21-1925	AAB7170	10-Aug-94	0	30	IN	CO	SOIL	Chloroethane	0.01	MG/KG	0	U	1600		
21-013(d)	21-1925	AAB7170	10-Aug-94	0	30	IN	CO	SOIL	Chloroform	0.005	MG/KG	0	U	0.244149865		
21-013(d)	21-1925	AAB7170	10-Aug-94	0	30	IN	CO	SOIL	Chloromethane	0.01	MG/KG	0	U	1.213749073		
21-013(d)	21-1925	AAB7170	10-Aug-94	0	30	IN	CO	SOIL	Chloronaphthalene[2-]	0.35	MG/KG	0	U	3675.302409		
21-013(d)	21-1925	AAB7170	10-Aug-94	0	30	IN	CO	SOIL	Chlorophenol[2-]	0.35	MG/KG	0	U	59.22212146		

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21-013(d)	21-1925	AAB7170	10-Aug-94	0	30	IN	CO	SOIL	Chlorophenyl-phenyl[4-] Ether	0.35	MG/KG	0	U			
21-013(d)	21-1925	AAB7170	10-Aug-94	0	30	IN	CO	SOIL	Chlorotoluene[2-]	0.005	MG/KG	0	U	151.7276753		
21-013(d)	21-1925	AAB7170	10-Aug-94	0	30	IN	CO	SOIL	Chlorotoluene[4-]	0.005	MG/KG	0	U			
21-013(d)	21-1925	AAB7170	10-Aug-94	0	30	IN	CO	SOIL	Chromium, Total	5.9	MG/KG	1.18	NONE			
21-013(d)	21-1925	AAB7170	10-Aug-94	0	30	IN	CO	SOIL	Chrysene	0.35	MG/KG	0	U	55.70301273		
21-013(d)	21-1925	AAB7170	10-Aug-94	0	30	IN	CO	SOIL	Cobalt	0.85	MG/KG	0	U	3252.749258	8.64	MG/KG
21-013(d)	21-1925	AAB7170	10-Aug-94	0	30	IN	CO	SOIL	Copper	0.09	MG/KG	0	U		14.7	MG/KG
21-013(d)	21-1925	AAB7170	10-Aug-94	0	30	IN	CO	SOIL	Dibenz(a,h)anthracene	0.35	MG/KG	0	U	0.055703013		
21-013(d)	21-1925	AAB7170	10-Aug-94	0	30	IN	CO	SOIL	Dibenzofuran	0.35	MG/KG	0	U	206.9348007		
21-013(d)	21-1925	AAB7170	10-Aug-94	0	30	IN	CO	SOIL	Dibromo-3-chloropropane[1,2-]	0.01	MG/KG	0	U	0.317170637		
21-013(d)	21-1925	AAB7170	10-Aug-94	0	30	IN	CO	SOIL	Dibromoethane[1,2-]	0.005	MG/KG	0	U	0.004905607		
21-013(d)	21-1925	AAB7170	10-Aug-94	0	30	IN	CO	SOIL	Dibromomethane	0.005	MG/KG	0	U	545.0328566		
21-013(d)	21-1925	AAB7170	10-Aug-94	0	30	IN	CO	SOIL	Dichlorobenzene[1,2-]	0.35	MG/KG	0	U	370		
21-013(d)	21-1925	AAB7170	10-Aug-94	0	30	IN	CO	SOIL	Dichlorobenzene[1,2-]	0.005	MG/KG	0	U	370		
21-013(d)	21-1925	AAB7170	10-Aug-94	0	30	IN	CO	SOIL	Dichlorobenzene[1,3-]	0.35	MG/KG	0	U	40.62595922		
21-013(d)	21-1925	AAB7170	10-Aug-94	0	30	IN	CO	SOIL	Dichlorobenzene[1,3-]	0.005	MG/KG	0	U	40.62595922		
21-013(d)	21-1925	AAB7170	10-Aug-94	0	30	IN	CO	SOIL	Dichlorobenzene[1,4-]	0.35	MG/KG	0	U	3.031202533		
21-013(d)	21-1925	AAB7170	10-Aug-94	0	30	IN	CO	SOIL	Dichlorobenzene[1,4-]	0.005	MG/KG	0	U	3.031202533		
21-013(d)	21-1925	AAB7170	10-Aug-94	0	30	IN	CO	SOIL	Dichlorobenzidine[3,3'-]	0.35	MG/KG	0	U	0.986703661		
21-013(d)	21-1925	AAB7170	10-Aug-94	0	30	IN	CO	SOIL	Dichlorodifluoromethane	0.01	MG/KG	0	U	93.63466805		
21-013(d)	21-1925	AAB7170	10-Aug-94	0	30	IN	CO	SOIL	Dichloroethane[1,1-]	0.005	MG/KG	0	U	570.7068762		
21-013(d)	21-1925	AAB7170	10-Aug-94	0	30	IN	CO	SOIL	Dichloroethane[1,2-]	0.005	MG/KG	0	U	0.338582782		
21-013(d)	21-1925	AAB7170	10-Aug-94	0	30	IN	CO	SOIL	Dichloroethene[1,1-]	0.005	MG/KG	0	U	0.052479436		
21-013(d)	21-1925	AAB7170	10-Aug-94	0	30	IN	CO	SOIL	Dichloroethene[cis/trans-1,2-]	0.005	MG/KG	0	U			
21-013(d)	21-1925	AAB7170	10-Aug-94	0	30	IN	CO	SOIL	Dichlorophenol[2,4-]	0.35	MG/KG	0	U	163.509857		
21-013(d)	21-1925	AAB7170	10-Aug-94	0	30	IN	CO	SOIL	Dichloropropane[1,2-]	0.005	MG/KG	0	U	0.344880988		
21-013(d)	21-1925	AAB7170	10-Aug-94	0	30	IN	CO	SOIL	Dichloropropane[1,3-]	0.005	MG/KG	0	U			
21-013(d)	21-1925	AAB7170	10-Aug-94	0	30	IN	CO	SOIL	Dichloropropane[2,2-]	0.005	MG/KG	0	U			
21-013(d)	21-1925	AAB7170	10-Aug-94	0	30	IN	CO	SOIL	Dichloropropene[1,1-]	0.005	MG/KG	0	U			
21-013(d)	21-1925	AAB7170	10-Aug-94	0	30	IN	CO	SOIL	Dichloropropene[cis-1,3-]	0.005	MG/KG	0	U			
21-013(d)	21-1925	AAB7170	10-Aug-94	0	30	IN	CO	SOIL	Dichloropropene[trans-1,3-]	0.005	MG/KG	0	U			
21-013(d)	21-1925	AAB7170	10-Aug-94	0	30	IN	CO	SOIL	Diethylphthalate	0.35	MG/KG	0	U	43602.62853		
21-013(d)	21-1925	AAB7170	10-Aug-94	0	30	IN	CO	SOIL	Dimethyl Phthalate	0.35	MG/KG	0	U	100000		
21-013(d)	21-1925	AAB7170	10-Aug-94	0	30	IN	CO	SOIL	Dimethylphenol[2,4-]	0.35	MG/KG	0	U	1090.065713		
21-013(d)	21-1925	AAB7170	10-Aug-94	0	30	IN	CO	SOIL	Di-n-butylphthalate	0.35	MG/KG	0	U	5450.328566		

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21-013(d)	21-1925	AAB7170	10-Aug-94	0	30	IN	CO	SOIL	Dinitro-2-methylphenol[4,6-]	0.84	MG/KG	0	U			
21-013(d)	21-1925	AAB7170	10-Aug-94	0	30	IN	CO	SOIL	Dinitrophenol[2,4-]	0.84	MG/KG	0	U	109.0065713		
21-013(d)	21-1925	AAB7170	10-Aug-94	0	30	IN	CO	SOIL	Dinitrotoluene[2,4-]	0.35	MG/KG	0	U	109.0065713		
21-013(d)	21-1925	AAB7170	10-Aug-94	0	30	IN	CO	SOIL	Dinitrotoluene[2,6-]	0.35	MG/KG	0	U	54.50328566		
21-013(d)	21-1925	AAB7170	10-Aug-94	0	30	IN	CO	SOIL	Di-n-octylphthalate	0.35	MG/KG	0	U	1090.065713		
21-013(d)	21-1925	AAB7170	10-Aug-94	0	30	IN	CO	SOIL	Ethylbenzene	0.005	MG/KG	0	U	230		
21-013(d)	21-1925	AAB7170	10-Aug-94	0	30	IN	CO	SOIL	Fluoranthene	0.35	MG/KG	0	U	1998.400193		
21-013(d)	21-1925	AAB7170	10-Aug-94	0	30	IN	CO	SOIL	Fluorene	0.35	MG/KG	0	U	1788.836692		
21-013(d)	21-1925	AAB7170	10-Aug-94	0	30	IN	CO	SOIL	Hexachlorobenzene	0.35	MG/KG	0	U	0.277510318		
21-013(d)	21-1925	AAB7170	10-Aug-94	0	30	IN	CO	SOIL	Hexachlorobutadiene	0.35	MG/KG	0	U	5.692524781		
21-013(d)	21-1925	AAB7170	10-Aug-94	0	30	IN	CO	SOIL	Hexachlorocyclopentadiene	0.35	MG/KG	0	U	378.0299691		
21-013(d)	21-1925	AAB7170	10-Aug-94	0	30	IN	CO	SOIL	Hexachloroethane	0.35	MG/KG	0	U	31.71547481		
21-013(d)	21-1925	AAB7170	10-Aug-94	0	30	IN	CO	SOIL	Hexanone[2-]	0.021	MG/KG	0	U			
21-013(d)	21-1925	AAB7170	10-Aug-94	0	30	IN	CO	SOIL	Indeno(1,2,3-cd)pyrene	0.35	MG/KG	0	U	0.557030127		
21-013(d)	21-1925	AAB7170	10-Aug-94	0	30	IN	CO	SOIL	Iodomethane	0.005	MG/KG	0	U			
21-013(d)	21-1925	AAB7170	10-Aug-94	0	30	IN	CO	SOIL	Iron	8560	MG/KG	1712	NONE	22485.63307	21500	MG/KG
21-013(d)	21-1925	AAB7170	10-Aug-94	0	30	IN	CO	SOIL	Isophorone	0.35	MG/KG	0	U	467.3859445		
21-013(d)	21-1925	AAB7170	10-Aug-94	0	30	IN	CO	SOIL	Isopropylbenzene	0.005	MG/KG	0	U	155.6679001		
21-013(d)	21-1925	AAB7170	10-Aug-94	0	30	IN	CO	SOIL	Isopropyltoluene[4-]	0.005	MG/KG	0	U			
21-013(d)	21-1925	AAB7170	10-Aug-94	0	30	IN	CO	SOIL	Lead	7.2	MG/KG	1.44	NONE	400	22.3	MG/KG
21-013(d)	21-1925	AAB7170	10-Aug-94	0	30	IN	CO	SOIL	Lead-212	1.51	PCI/G	0.1108	NONE			
21-013(d)	21-1925	AAB7170	10-Aug-94	0	30	IN	CO	SOIL	Lead-214	1.029	PCI/G	0.1094	NONE			
21-013(d)	21-1925	AAB7170	10-Aug-94	0	30	IN	CO	SOIL	Magnesium	1390	MG/KG	278	NONE		4610	MG/KG
21-013(d)	21-1925	AAB7170	10-Aug-94	0	30	IN	CO	SOIL	Manganese	223	MG/KG	44.6	NONE		671	MG/KG
21-013(d)	21-1925	AAB7170	10-Aug-94	0	30	IN	CO	SOIL	Mercury	0.27	MG/KG	0.054	NONE		0.1	MG/KG
21-013(d)	21-1925	AAB7170	10-Aug-94	0	30	IN	CO	SOIL	Methyl-2-pentanone[4-]	0.021	MG/KG	0	U	745.7543248		
21-013(d)	21-1925	AAB7170	10-Aug-94	0	30	IN	CO	SOIL	Methylene Chloride	0.005	MG/KG	0	U	8.490809528		
21-013(d)	21-1925	AAB7170	10-Aug-94	0	30	IN	CO	SOIL	Methylnaphthalene[2-]	0.35	MG/KG	0	U			
21-013(d)	21-1925	AAB7170	10-Aug-94	0	30	IN	CO	SOIL	Methylphenol[2-]	0.35	MG/KG	0	U	2725.164283		
21-013(d)	21-1925	AAB7170	10-Aug-94	0	30	IN	CO	SOIL	Methylphenol[4-]	0.35	MG/KG	0	U	272.5164283		
21-013(d)	21-1925	AAB7170	10-Aug-94	0	30	IN	CO	SOIL	Naphthalene	0.35	MG/KG	0	U	54.80816557		
21-013(d)	21-1925	AAB7170	10-Aug-94	0	30	IN	CO	SOIL	Nickel	5.1	MG/KG	0	U		15.4	MG/KG
21-013(d)	21-1925	AAB7170	10-Aug-94	0	30	IN	CO	SOIL	Nitroaniline[2-]	0.84	MG/KG	0	U	3.27019281		
21-013(d)	21-1925	AAB7170	10-Aug-94	0	30	IN	CO	SOIL	Nitroaniline[3-]	0.84	MG/KG	0	U			
21-013(d)	21-1925	AAB7170	10-Aug-94	0	30	IN	CO	SOIL	Nitroaniline[4-]	0.84	MG/KG	0	U			

21-013(d) RFI Data

PRS ID	LOCATION ID	SAMPLE ID	COLLECTION DATE	BEGIN DEPTH	END DEPTH	DEPTH UNITS	SAMPLE MATRIX CODE	SAL MATRIX	ANALYTE NAME	STD SAMPLE RESULT	STD REPORTING UNITS	STD UNCERTAINTY	LAB QUALIFIER	Residential Soil Sal (mg/kg)*	BACKGROUND LEVEL	BACKGROUND UNITS
21-013(d)	21-1925	AAB7170	10-Aug-94	0	30	IN	CO	SOIL	Nitrobenzene	0.35	MG/KG	0	U	16.11950087		
21-013(d)	21-1925	AAB7170	10-Aug-94	0	30	IN	CO	SOIL	Nitrophenol[2-]	0.35	MG/KG	0	U			
21-013(d)	21-1925	AAB7170	10-Aug-94	0	30	IN	CO	SOIL	Nitrophenol[4-]	0.84	MG/KG	0	U	3379.203711		
21-013(d)	21-1925	AAB7170	10-Aug-94	0	30	IN	CO	SOIL	Nitrosodimethylamine[N-]	0.35	MG/KG	0	U	0.008706226		
21-013(d)	21-1925	AAB7170	10-Aug-94	0	30	IN	CO	SOIL	Nitroso-di-n-propylamine[N-]	0.35	MG/KG	0	U	0.06343095		
21-013(d)	21-1925	AAB7170	10-Aug-94	0	30	IN	CO	SOIL	Nitrosodiphenylamine[N-]	0.35	MG/KG	0	U	90.6156423		
21-013(d)	21-1925	AAB7170	10-Aug-94	0	30	IN	CO	SOIL	Oxybis(1-chloropropane)[2,2'-]	0.35	MG/KG	0	U			
21-013(d)	21-1925	AAB7170	10-Aug-94	0	30	IN	CO	SOIL	Pentachlorophenol	0.84	MG/KG	0	U	2.534635093		
21-013(d)	21-1925	AAB7170	10-Aug-94	0	30	IN	CO	SOIL	Phenanthrene	0.35	MG/KG	0	U			
21-013(d)	21-1925	AAB7170	10-Aug-94	0	30	IN	CO	SOIL	Phenol	0.35	MG/KG	0	U	32701.9714		
21-013(d)	21-1925	AAB7170	10-Aug-94	0	30	IN	CO	SOIL	Plutonium-238	0.0021	PCI/G	0.0011	PCI/G		.023(2)	PCI/G
21-013(d)	21-1925	AAB7170	10-Aug-94	0	30	IN	CO	SOIL	Plutonium-239	0.0008	PCI/G	0.0014	J		.054(2)	PCI/G
21-013(d)	21-1925	AAB7170	10-Aug-94	0	30	IN	CO	SOIL	Potassium	936	MG/KG	0	U		3460	MG/KG
21-013(d)	21-1925	AAB7170	10-Aug-94	0	30	IN	CO	SOIL	Potassium-40	27.34	PCI/G	2.2915	NONE		36.8	PCI/G
21-013(d)	21-1925	AAB7170	10-Aug-94	0	30	IN	CO	SOIL	Propylbenzene[1-]	0.005	MG/KG	0	U			
21-013(d)	21-1925	AAB7170	10-Aug-94	0	30	IN	CO	SOIL	Pyrene	0.35	MG/KG	0	U	1483.344512		
21-013(d)	21-1925	AAB7170	10-Aug-94	0	30	IN	CO	SOIL	Selenium	0.56	MG/KG	0	U	374.7688376	1.52	MG/KG
21-013(d)	21-1925	AAB7170	10-Aug-94	0	30	IN	CO	SOIL	Silver	0.11	MG/KG	0	U		1	MG/KG
21-013(d)	21-1925	AAB7170	10-Aug-94	0	30	IN	CO	SOIL	Sodium	109	MG/KG	0	UR		915	MG/KG
21-013(d)	21-1925	AAB7170	10-Aug-94	0	30	IN	CO	SOIL	Strontium-90	1.25	PCI/G	0.175	J		1.31(2)	PCI/G
21-013(d)	21-1925	AAB7170	10-Aug-94	0	30	IN	CO	SOIL	Styrene	0.005	MG/KG	0	U	1700		
21-013(d)	21-1925	AAB7170	10-Aug-94	0	30	IN	CO	SOIL	Tetrachloroethane[1,1,1,2-]	0.005	MG/KG	0	U	2.84636085		
21-013(d)	21-1925	AAB7170	10-Aug-94	0	30	IN	CO	SOIL	Tetrachloroethane[1,1,2,2-]	0.005	MG/KG	0	U	0.364283682		
21-013(d)	21-1925	AAB7170	10-Aug-94	0	30	IN	CO	SOIL	Tetrachloroethene	0.005	MG/KG	0	U	4.722089264		
21-013(d)	21-1925	AAB7170	10-Aug-94	0	30	IN	CO	SOIL	Thallium	0.66	MG/KG	0	U		0.73	MG/KG
21-013(d)	21-1925	AAB7170	10-Aug-94	0	30	IN	CO	SOIL	Thorium-234	1.653	PCI/G	0.3627	NONE			
21-013(d)	21-1925	AAB7170	10-Aug-94	0	30	IN	CO	SOIL	Toluene	0.005	MG/KG	0	U	520		
21-013(d)	21-1925	AAB7170	10-Aug-94	0	30	IN	CO	SOIL	Trichloro-1,2,2-trifluoroethane[1,1,2-]	0.005	MG/KG	0	U	5600		
21-013(d)	21-1925	AAB7170	10-Aug-94	0	30	IN	CO	SOIL	Trichlorobenzene[1,2,4-]	0.35	MG/KG	0	U	475.3488893		
21-013(d)	21-1925	AAB7170	10-Aug-94	0	30	IN	CO	SOIL	Trichloroethane[1,1,1-]	0.005	MG/KG	0	U	684.8648295		
21-013(d)	21-1925	AAB7170	10-Aug-94	0	30	IN	CO	SOIL	Trichloroethane[1,1,2-]	0.005	MG/KG	0	U	0.815485782		
21-013(d)	21-1925	AAB7170	10-Aug-94	0	30	IN	CO	SOIL	Trichloroethene	0.005	MG/KG	0	U	2.712898324		
21-013(d)	21-1925	AAB7170	10-Aug-94	0	30	IN	CO	SOIL	Trichlorofluoromethane	0.005	MG/KG	0	U	383.0780402		
21-013(d)	21-1925	AAB7170	10-Aug-94	0	30	IN	CO	SOIL	Trichlorophenol[2,4,5-]	0.84	MG/KG	0	U	5450.328566		
21-013(d)	21-1925	AAB7170	10-Aug-94	0	30	IN	CO	SOIL	Trichlorophenol[2,4,6-]	0.35	MG/KG	0	U	40.36517737		

PRS ID	LOCATION ID	SAMPLE ID	COLLECTION DATE	BEGIN DEPTH	END DEPTH	DEPTH UNITS	SAMPLE MATRIX CODE	SAL MATRIX	ANALYTE NAME	STD SAMPLE RESULT	STD REPORTING UNITS	STD UNCERTAINTY	LAB QUALIFIER	Residential Soil Sal (mg/kg)*	BACKGROUND LEVEL	BACKGROUND UNITS
21-013(d)	21-1925	AAB7170	10-Aug-94	0	30	IN	CO	SOIL	Trichloropropane[1,2,3-]	0.005	MG/KG	0	U	0.001422999		
21-013(d)	21-1925	AAB7170	10-Aug-94	0	30	IN	CO	SOIL	Trimethylbenzene[1,2,4-]	0.005	MG/KG	0	U	51.31349236		
21-013(d)	21-1925	AAB7170	10-Aug-94	0	30	IN	CO	SOIL	Trimethylbenzene[1,3,5-]	0.005	MG/KG	0	U	21.20316229		
21-013(d)	21-1925	AAB7170	10-Aug-94	0	30	IN	CO	SOIL	Tritium	0.00973	PCI/G	0.01135	NONE		.76(2, 3)	PCI/G
21-013(d)	21-1925	AAB7170	10-Aug-94	0	30	IN	CO	SOIL	Uranium	1.04	MG/KG	0.0745	J		*	
21-013(d)	21-1925	AAB7170	10-Aug-94	0	30	IN	CO	SOIL	Vanadium	10.5	MG/KG	0	U	524.676294	39.6	MG/KG
21-013(d)	21-1925	AAB7170	10-Aug-94	0	30	IN	CO	SOIL	Vinyl Chloride	0.01	MG/KG	0	U	0.021141922		
21-013(d)	21-1925	AAB7170	10-Aug-94	0	30	IN	CO	SOIL	Water (Unbound)	7.5	%	0	NONE			
21-013(d)	21-1925	AAB7170	10-Aug-94	0	30	IN	CO	SOIL	Xylene (Total)	0.005	MG/KG	0	U			
21-013(d)	21-1925	AAB7170	10-Aug-94	0	30	IN	CO	SOIL	Zinc	37.3	MG/KG	7.46	J	22485.63307	48.8	MG/KG
21-013(d)	21-1926	AAB7173	10-Aug-94	0	6	IN	SU	SOIL	Acenaphthene	0.37	MG/KG	0	U	2550.275391		
21-013(d)	21-1926	AAB7173	10-Aug-94	0	6	IN	SU	SOIL	Acenaphthylene	0.37	MG/KG	0	U			
21-013(d)	21-1926	AAB7173	10-Aug-94	0	6	IN	SU	SOIL	Aluminum	12000	MG/KG	2400	NONE	74948.17796	29200	MG/KG
21-013(d)	21-1926	AAB7173	10-Aug-94	0	6	IN	SU	SOIL	Americium-241	0.1669	PCI/G	0	U		.013(2)	PCI/G
21-013(d)	21-1926	AAB7173	10-Aug-94	0	6	IN	SU	SOIL	Aniline	0.37	MG/KG	0	U	77.89765742		
21-013(d)	21-1926	AAB7173	10-Aug-94	0	6	IN	SU	SOIL	Anthracene	0.37	MG/KG	0	U	14332.88029		
21-013(d)	21-1926	AAB7173	10-Aug-94	0	6	IN	SU	SOIL	Antimony	0.29	MG/KG	0	UJ		0.83	MG/KG
21-013(d)	21-1926	AAB7173	10-Aug-94	0	6	IN	SU	SOIL	Arsenic	2.4	MG/KG	0.48	NONE		8.17	MG/KG
21-013(d)	21-1926	AAB7173	10-Aug-94	0	6	IN	SU	SOIL	Azobenzene	0.37	MG/KG	0	U	4.036517737		
21-013(d)	21-1926	AAB7173	10-Aug-94	0	6	IN	SU	SOIL	Barium	127	MG/KG	25.4	NONE		295	MG/KG
21-013(d)	21-1926	AAB7173	10-Aug-94	0	6	IN	SU	SOIL	Benzo(a)anthracene	0.37	MG/KG	0	U	0.557030127		
21-013(d)	21-1926	AAB7173	10-Aug-94	0	6	IN	SU	SOIL	Benzo(a)pyrene	0.37	MG/KG	0	U	0.055703013		
21-013(d)	21-1926	AAB7173	10-Aug-94	0	6	IN	SU	SOIL	Benzo(b)fluoranthene	0.37	MG/KG	0	U	0.557030127		
21-013(d)	21-1926	AAB7173	10-Aug-94	0	6	IN	SU	SOIL	Benzo(g,h,i)perylene	0.37	MG/KG	0	U			
21-013(d)	21-1926	AAB7173	10-Aug-94	0	6	IN	SU	SOIL	Benzo(k)fluoranthene	0.37	MG/KG	0	U	5.570301273		
21-013(d)	21-1926	AAB7173	10-Aug-94	0	6	IN	SU	SOIL	Benzoic Acid	1.8	MG/KG	0	U	100000		
21-013(d)	21-1926	AAB7173	10-Aug-94	0	6	IN	SU	SOIL	Benzyl Alcohol	0.37	MG/KG	0	U	16350.9857		
21-013(d)	21-1926	AAB7173	10-Aug-94	0	6	IN	SU	SOIL	Beryllium	0.59	MG/KG	0	U		1.83	MG/KG
21-013(d)	21-1926	AAB7173	10-Aug-94	0	6	IN	SU	SOIL	Bis(2-chloroethoxy)methane	0.37	MG/KG	0	U			
21-013(d)	21-1926	AAB7173	10-Aug-94	0	6	IN	SU	SOIL	Bis(2-chloroethyl)ether	0.37	MG/KG	0	U	0.181781725		
21-013(d)	21-1926	AAB7173	10-Aug-94	0	6	IN	SU	SOIL	Bis(2-ethylhexyl)phthalate	0.37	MG/KG	0	U	31.71547481		
21-013(d)	21-1926	AAB7173	10-Aug-94	0	6	IN	SU	SOIL	Bromophenyl-phenylether[4-]	0.37	MG/KG	0	U			
21-013(d)	21-1926	AAB7173	10-Aug-94	0	6	IN	SU	SOIL	Butylbenzylphthalate	0.37	MG/KG	0	U	930		
21-013(d)	21-1926	AAB7173	10-Aug-94	0	6	IN	SU	SOIL	Cadmium	0.12	MG/KG	0	UJ		0.4	MG/KG
21-013(d)	21-1926	AAB7173	10-Aug-94	0	6	IN	SU	SOIL	Calcium	2970	MG/KG	594	NONE		6120	MG/KG

Annex 4.6
PRS 21-013(d)
VCA Data

Analytical Data

21-013(d) VCA Data

PRS ID	LOCATION ID	SAMPLE ID	COLLECTION DATE	BEGIN DEPTH	END DEPTH	DEPTH UNITS	SAMPLE MATRIX CODE	SAL MATRIX	ANALYTE NAME	STD SAMPLE RESULT	STD REPORTING UNITS	STD UNCERTAINTY	LAB QUALIFIER	Residential Soil Sal (mg/kg)*	BACKGROUND LEVEL	BACKGROUND UNITS
21-013(d)	21-09010	VCXX-95-0048	31-Aug-95	0	3	IN	S1	SOIL	Acenaphthene	0.35	MG/KG		U	2550.275391		
21-013(d)	21-09010	VCXX-95-0048	31-Aug-95	0	3	IN	S1	SOIL	Acenaphthylene	0.35	MG/KG		U			
21-013(d)	21-09010	VCXX-95-0048	31-Aug-95	0	3	IN	S1	SOIL	Acetone	0.0085	MG/KG		VJ	1443.616516		
21-013(d)	21-09010	VCXX-95-0048	31-Aug-95	0	3	IN	S1	SOIL	Aluminum	7200	MG/KG		NONE	74948.17796	29200	MG/KG
21-013(d)	21-09010	VCXX-95-0048	31-Aug-95	0	3	IN	S1	SOIL	Americium-241	0.12	PCI/G		NONE		.013(2)	PCI/G
21-013(d)	21-09010	VCXX-95-0048	31-Aug-95	0	3	IN	S1	SOIL	Anthracene	0.35	MG/KG		U	14332.88029		
21-013(d)	21-09010	VCXX-95-0048	31-Aug-95	0	3	IN	S1	SOIL	Antimony	8.3	MG/KG		U		0.83	MG/KG
21-013(d)	21-09010	VCXX-95-0048	31-Aug-95	0	3	IN	S1	SOIL	Aroclor-1016	0.034	MG/KG		U	3.40265427		
21-013(d)	21-09010	VCXX-95-0048	31-Aug-95	0	3	IN	S1	SOIL	Aroclor-1221	0.034	MG/KG		U			
21-013(d)	21-09010	VCXX-95-0048	31-Aug-95	0	3	IN	S1	SOIL	Aroclor-1232	0.034	MG/KG		U			
21-013(d)	21-09010	VCXX-95-0048	31-Aug-95	0	3	IN	S1	SOIL	Aroclor-1242	0.034	MG/KG		U			
21-013(d)	21-09010	VCXX-95-0048	31-Aug-95	0	3	IN	S1	SOIL	Aroclor-1248	0.034	MG/KG		U			
21-013(d)	21-09010	VCXX-95-0048	31-Aug-95	0	3	IN	S1	SOIL	Aroclor-1254	0.034	MG/KG		U	0.972186934		
21-013(d)	21-09010	VCXX-95-0048	31-Aug-95	0	3	IN	S1	SOIL	Aroclor-1260	0.034	MG/KG		U			
21-013(d)	21-09010	VCXX-95-0048	31-Aug-95	0	3	IN	S1	SOIL	Arsenic	2.6	MG/KG		NONE		8.17	MG/KG
21-013(d)	21-09010	VCXX-95-0048	31-Aug-95	0	3	IN	S1	SOIL	Barium	130	MG/KG		NONE		295	MG/KG
21-013(d)	21-09010	VCXX-95-0048	31-Aug-95	0	3	IN	S1	SOIL	Benzene	0.0052	MG/KG		U	0.619464249		
21-013(d)	21-09010	VCXX-95-0048	31-Aug-95	0	3	IN	S1	SOIL	Benzo(a)anthracene	0.35	MG/KG		U	0.557030127		
21-013(d)	21-09010	VCXX-95-0048	31-Aug-95	0	3	IN	S1	SOIL	Benzo(a)pyrene	0.35	MG/KG		U	0.055703013		
21-013(d)	21-09010	VCXX-95-0048	31-Aug-95	0	3	IN	S1	SOIL	Benzo(b)fluoranthene	0.35	MG/KG		U	0.557030127		
21-013(d)	21-09010	VCXX-95-0048	31-Aug-95	0	3	IN	S1	SOIL	Benzo(g,h,i)perylene	0.35	MG/KG		U			
21-013(d)	21-09010	VCXX-95-0048	31-Aug-95	0	3	IN	S1	SOIL	Benzo(k)fluoranthene	0.35	MG/KG		U	5.570301273		
21-013(d)	21-09010	VCXX-95-0048	31-Aug-95	0	3	IN	S1	SOIL	Benzoic Acid	1.7	MG/KG		U	100000		
21-013(d)	21-09010	VCXX-95-0048	31-Aug-95	0	3	IN	S1	SOIL	Benzyl Alcohol	0.7	MG/KG		U	16350.9857		
21-013(d)	21-09010	VCXX-95-0048	31-Aug-95	0	3	IN	S1	SOIL	Beryllium	1	MG/KG		U		1.83	MG/KG
21-013(d)	21-09010	VCXX-95-0048	31-Aug-95	0	3	IN	S1	SOIL	Bis(2-chloroethoxy)methane	0.35	MG/KG		U			
21-013(d)	21-09010	VCXX-95-0048	31-Aug-95	0	3	IN	S1	SOIL	Bis(2-chloroethyl)ether	0.35	MG/KG		U	0.181781725		
21-013(d)	21-09010	VCXX-95-0048	31-Aug-95	0	3	IN	S1	SOIL	Bis(2-ethylhexyl)phthalate	0.35	MG/KG		U	31.71547481		
21-013(d)	21-09010	VCXX-95-0048	31-Aug-95	0	3	IN	S1	SOIL	Bromodichloromethane	0.0052	MG/KG		U	0.98106132		
21-013(d)	21-09010	VCXX-95-0048	31-Aug-95	0	3	IN	S1	SOIL	Bromofluorobenzene[4-]	0.097	MG/KG		NONE			
21-013(d)	21-09010	VCXX-95-0048	31-Aug-95	0	3	IN	S1	SOIL	Bromoform	0.0052	MG/KG		U	56.20608483		
21-013(d)	21-09010	VCXX-95-0048	31-Aug-95	0	3	IN	S1	SOIL	Bromomethane	0.01	MG/KG		U	3.837163847		
21-013(d)	21-09010	VCXX-95-0048	31-Aug-95	0	3	IN	S1	SOIL	Bromophenyl-phenylether[4-]	0.35	MG/KG		U			
21-013(d)	21-09010	VCXX-95-0048	31-Aug-95	0	3	IN	S1	SOIL	Butanone[2-]	0.01	MG/KG		U	6859.644733		
21-013(d)	21-09010	VCXX-95-0048	31-Aug-95	0	3	IN	S1	SOIL	Butylbenzylphthalate	0.35	MG/KG		U	930		

*Region 9 PRSs.

21-013(d) VCA Data

PRS ID	LOCATION ID	SAMPLE ID	COLLECTION DATE	BEGIN DEPTH	END DEPTH	DEPTH UNITS	SAMPLE MATRIX CODE	SAL MATRIX	ANALYTE NAME	STD SAMPLE RESULT	STD REPORTING UNITS	STD UNCERTAINTY	LAB QUALIFIER	Residential Soil Sal (mg/kg)*	BACKGROUND LEVEL	BACKGROUND UNITS
21-013(d)	21-09010	VCXX-95-0048	31-Aug-95	0	3	IN	S1	SOIL	Cadmium	1	MG/KG		U		0.4	MG/KG
21-013(d)	21-09010	VCXX-95-0048	31-Aug-95	0	3	IN	S1	SOIL	Calcium	2000	MG/KG		NONE		6120	MG/KG
21-013(d)	21-09010	VCXX-95-0048	31-Aug-95	0	3	IN	S1	SOIL	Carbazole	0.35	MG/KG		U	22.20083236		
21-013(d)	21-09010	VCXX-95-0048	31-Aug-95	0	3	IN	S1	SOIL	Carbon Disulfide	0.0052	MG/KG		U	348.454073		
21-013(d)	21-09010	VCXX-95-0048	31-Aug-95	0	3	IN	S1	SOIL	Carbon Tetrachloride	0.0052	MG/KG		U	0.234457905		
21-013(d)	21-09010	VCXX-95-0048	31-Aug-95	0	3	IN	S1	SOIL	Chloro-1,3-xylene[2,4,5,6-tetra-]	0.081	MG/KG		NONE			
21-013(d)	21-09010	VCXX-95-0048	31-Aug-95	0	3	IN	S1	SOIL	Chloro-3-methylphenol[4-]	0.7	MG/KG		U			
21-013(d)	21-09010	VCXX-95-0048	31-Aug-95	0	3	IN	S1	SOIL	Chloroaniline[4-]	0.7	MG/KG		U	218.0131426		
21-013(d)	21-09010	VCXX-95-0048	31-Aug-95	0	3	IN	S1	SOIL	Chlorobenzene	0.0052	MG/KG		U	53.82272879		
21-013(d)	21-09010	VCXX-95-0048	31-Aug-95	0	3	IN	S1	SOIL	Chlorodibromomethane	0.0052	MG/KG		U	5.285912468		
21-013(d)	21-09010	VCXX-95-0048	31-Aug-95	0	3	IN	S1	SOIL	Chloroethane	0.01	MG/KG		U	1600		
21-013(d)	21-09010	VCXX-95-0048	31-Aug-95	0	3	IN	S1	SOIL	Chloroform	0.0052	MG/KG		U	0.244149865		
21-013(d)	21-09010	VCXX-95-0048	31-Aug-95	0	3	IN	S1	SOIL	Chloromethane	0.01	MG/KG		U	1.213749073		
21-013(d)	21-09010	VCXX-95-0048	31-Aug-95	0	3	IN	S1	SOIL	Chloronaphthalene[1-]	0.7	MG/KG		U			
21-013(d)	21-09010	VCXX-95-0048	31-Aug-95	0	3	IN	S1	SOIL	Chloronaphthalene[2-]	0.35	MG/KG		U	3675.302409		
21-013(d)	21-09010	VCXX-95-0048	31-Aug-95	0	3	IN	S1	SOIL	Chlorophenol[2-]	0.35	MG/KG		U	59.22212146		
21-013(d)	21-09010	VCXX-95-0048	31-Aug-95	0	3	IN	S1	SOIL	Chlorophenyl-phenyl[4-] Ether	0.35	MG/KG		U			
21-013(d)	21-09010	VCXX-95-0048	31-Aug-95	0	3	IN	S1	SOIL	Chromium, Total	8.3	MG/KG		NONE			
21-013(d)	21-09010	VCXX-95-0048	31-Aug-95	0	3	IN	S1	SOIL	Chrysene	0.35	MG/KG		U	55.70301273		
21-013(d)	21-09010	VCXX-95-0048	31-Aug-95	0	3	IN	S1	SOIL	Cobalt	7.2	MG/KG		NONE	3252.749258	8.64	MG/KG
21-013(d)	21-09010	VCXX-95-0048	31-Aug-95	0	3	IN	S1	SOIL	Copper	6.6	MG/KG		NONE		14.7	MG/KG
21-013(d)	21-09010	VCXX-95-0048	31-Aug-95	0	3	IN	S1	SOIL	Decachlorobiphenyl	0.113	MG/KG		NONE			
21-013(d)	21-09010	VCXX-95-0048	31-Aug-95	0	3	IN	S1	SOIL	Dibenz(a,h)anthracene	0.35	MG/KG		U	0.055703013		
21-013(d)	21-09010	VCXX-95-0048	31-Aug-95	0	3	IN	S1	SOIL	Dibenzofuran	0.35	MG/KG		U	206.9348007		
21-013(d)	21-09010	VCXX-95-0048	31-Aug-95	0	3	IN	S1	SOIL	Dichlorobenzene[1,2-]	0.35	MG/KG		U	370		
21-013(d)	21-09010	VCXX-95-0048	31-Aug-95	0	3	IN	S1	SOIL	Dichlorobenzene[1,3-]	0.35	MG/KG		U	40.62595922		
21-013(d)	21-09010	VCXX-95-0048	31-Aug-95	0	3	IN	S1	SOIL	Dichlorobenzene[1,4-]	0.35	MG/KG		U	3.031202533		
21-013(d)	21-09010	VCXX-95-0048	31-Aug-95	0	3	IN	S1	SOIL	Dichlorobenzidine[3,3'-]	0.7	MG/KG		U	0.986703661		
21-013(d)	21-09010	VCXX-95-0048	31-Aug-95	0	3	IN	S1	SOIL	Dichloroethane[1,1-]	0.0052	MG/KG		U	570.7068762		
21-013(d)	21-09010	VCXX-95-0048	31-Aug-95	0	3	IN	S1	SOIL	Dichloroethane[1,2-]	0.0052	MG/KG		U	0.338582782		
21-013(d)	21-09010	VCXX-95-0048	31-Aug-95	0	3	IN	S1	SOIL	Dichloroethane-d4[1,2-]	0.095	MG/KG		NONE			
21-013(d)	21-09010	VCXX-95-0048	31-Aug-95	0	3	IN	S1	SOIL	Dichloroethene[1,1-]	0.0052	MG/KG		U	0.052479436		
21-013(d)	21-09010	VCXX-95-0048	31-Aug-95	0	3	IN	S1	SOIL	Dichloroethene[cis/trans-1,2-]	0.0052	MG/KG		U			
21-013(d)	21-09010	VCXX-95-0048	31-Aug-95	0	3	IN	S1	SOIL	Dichlorophenol[2,4-]	0.35	MG/KG		U	163.509857		
21-013(d)	21-09010	VCXX-95-0048	31-Aug-95	0	3	IN	S1	SOIL	Dichloropropane[1,2-]	0.0052	MG/KG		U	0.344880988		
21-013(d)	21-09010	VCXX-95-0048	31-Aug-95	0	3	IN	S1	SOIL	Dichloropropene[cis-1,3-]	0.0052	MG/KG		U			

21-013(d) VCA Data

PRS ID	LOCATION ID	SAMPLE ID	COLLECTION DATE	BEGIN DEPTH	END DEPTH	DEPTH UNITS	SAMPLE MATRIX CODE	SAL MATRIX	ANALYTE NAME	STD SAMPLE RESULT	STD REPORTING UNITS	STD UNCERTAINTY	LAB QUALIFIER	Residential Soil Sal (mg/kg)*	BACKGROUND LEVEL	BACKGROUND UNITS
21-013(d)	21-09010	VCXX-95-0048	31-Aug-95	0	3	IN	S1	SOIL	Dichloropropene[trans-1,3-]	0.0052	MG/KG		U			
21-013(d)	21-09010	VCXX-95-0048	31-Aug-95	0	3	IN	S1	SOIL	Diethylphthalate	0.35	MG/KG		U	43602.62853		
21-013(d)	21-09010	VCXX-95-0048	31-Aug-95	0	3	IN	S1	SOIL	Dimethyl Phthalate	0.35	MG/KG		U	100000		
21-013(d)	21-09010	VCXX-95-0048	31-Aug-95	0	3	IN	S1	SOIL	Dimethylphenol[2,4-]	0.35	MG/KG		U	1090.065713		
21-013(d)	21-09010	VCXX-95-0048	31-Aug-95	0	3	IN	S1	SOIL	Di-n-butylphthalate	0.058	MG/KG		VJ	5450.328566		
21-013(d)	21-09010	VCXX-95-0048	31-Aug-95	0	3	IN	S1	SOIL	Dinitro-2-methylphenol[4,6-]	1.7	MG/KG		U			
21-013(d)	21-09010	VCXX-95-0048	31-Aug-95	0	3	IN	S1	SOIL	Dinitrophenol[2,4-]	1.7	MG/KG		U	109.0065713		
21-013(d)	21-09010	VCXX-95-0048	31-Aug-95	0	3	IN	S1	SOIL	Dinitrotoluene[2,4-]	0.35	MG/KG		U	109.0065713		
21-013(d)	21-09010	VCXX-95-0048	31-Aug-95	0	3	IN	S1	SOIL	Dinitrotoluene[2,6-]	0.35	MG/KG		U	54.50328566		
21-013(d)	21-09010	VCXX-95-0048	31-Aug-95	0	3	IN	S1	SOIL	Di-n-octylphthalate	0.35	MG/KG		U	1090.065713		
21-013(d)	21-09010	VCXX-95-0048	31-Aug-95	0	3	IN	S1	SOIL	Diphenylamine	1.1	MG/KG		U	1362.582141		
21-013(d)	21-09010	VCXX-95-0048	31-Aug-95	0	3	IN	S1	SOIL	Diphenylhydrazine[1,2-]	1.7	MG/KG		U	0.555021854		
21-013(d)	21-09010	VCXX-95-0048	31-Aug-95	0	3	IN	S1	SOIL	Ethylbenzene	0.0052	MG/KG		U	230		
21-013(d)	21-09010	VCXX-95-0048	31-Aug-95	0	3	IN	S1	SOIL	Fluoranthene	0.35	MG/KG		U	1998.400193		
21-013(d)	21-09010	VCXX-95-0048	31-Aug-95	0	3	IN	S1	SOIL	Fluorene	0.35	MG/KG		U	1788.836692		
21-013(d)	21-09010	VCXX-95-0048	31-Aug-95	0	3	IN	S1	SOIL	Fluorobiphenyl[2-]	0.075	MG/KG		NONE			
21-013(d)	21-09010	VCXX-95-0048	31-Aug-95	0	3	IN	S1	SOIL	Fluorophenol[2-]	0.057	MG/KG		NONE			
21-013(d)	21-09010	VCXX-95-0048	31-Aug-95	0	3	IN	S1	SOIL	Gross Alpha Radiation	11	PCI/G	7.6	NONE			
21-013(d)	21-09010	VCXX-95-0048	31-Aug-95	0	3	IN	S1	SOIL	Gross Alpha+Nonvolatile Gross Beta Radiation	33	PCI/G	9.9	NONE			
21-013(d)	21-09010	VCXX-95-0048	31-Aug-95	0	3	IN	S1	SOIL	Gross Beta Radiation, Nonvolatile	33	PCI/G	9.9	NONE			
21-013(d)	21-09010	VCXX-95-0048	31-Aug-95	0	3	IN	S1	SOIL	Gross Gamma Radiation	10	PCI/G	1.1	NONE			
21-013(d)	21-09010	VCXX-95-0048	31-Aug-95	0	3	IN	S1	SOIL	Hexachlorobenzene	0.35	MG/KG		U	0.277510318		
21-013(d)	21-09010	VCXX-95-0048	31-Aug-95	0	3	IN	S1	SOIL	Hexachlorobutadiene	0.35	MG/KG		U	5.692524781		
21-013(d)	21-09010	VCXX-95-0048	31-Aug-95	0	3	IN	S1	SOIL	Hexachlorocyclopentadiene	0.35	MG/KG		U	378.0299691		
21-013(d)	21-09010	VCXX-95-0048	31-Aug-95	0	3	IN	S1	SOIL	Hexachloroethane	0.35	MG/KG		U	31.71547481		
21-013(d)	21-09010	VCXX-95-0048	31-Aug-95	0	3	IN	S1	SOIL	Hexanone[2-]	0.01	MG/KG		U			
21-013(d)	21-09010	VCXX-95-0048	31-Aug-95	0	3	IN	S1	SOIL	Indeno(1,2,3-cd)pyrene	0.35	MG/KG		U	0.557030127		
21-013(d)	21-09010	VCXX-95-0048	31-Aug-95	0	3	IN	S1	SOIL	Iron	12000	MG/KG		NONE	22485.63307	21500	MG/KG
21-013(d)	21-09010	VCXX-95-0048	31-Aug-95	0	3	IN	S1	SOIL	Isophorone	0.35	MG/KG		U	467.3859445		
21-013(d)	21-09010	VCXX-95-0048	31-Aug-95	0	3	IN	S1	SOIL	Lead	15	MG/KG		NONE	400	22.3	MG/KG
21-013(d)	21-09010	VCXX-95-0048	31-Aug-95	0	3	IN	S1	SOIL	Magnesium	1700	MG/KG		NONE		4610	MG/KG
21-013(d)	21-09010	VCXX-95-0048	31-Aug-95	0	3	IN	S1	SOIL	Manganese	490	MG/KG		NONE		671	MG/KG
21-013(d)	21-09010	VCXX-95-0048	31-Aug-95	0	3	IN	S1	SOIL	Mercury	0.1	MG/KG		U		0.1	MG/KG
21-013(d)	21-09010	VCXX-95-0048	31-Aug-95	0	3	IN	S1	SOIL	Methyl-2-pentanone[4-]	0.01	MG/KG		U	745.7543248		
21-013(d)	21-09010	VCXX-95-0048	31-Aug-95	0	3	IN	S1	SOIL	Methylene Chloride	0.0052	MG/KG		U	8.490809528		
21-013(d)	21-09010	VCXX-95-0048	31-Aug-95	0	3	IN	S1	SOIL	Methylnaphthalene[2-]	0.35	MG/KG		U			

21-013(d) VCA Data

PRS ID	LOCATION ID	SAMPLE ID	COLLECTION DATE	BEGIN DEPTH	END DEPTH	DEPTH UNITS	SAMPLE MATRIX CODE	SAL MATRIX	ANALYTE NAME	STD SAMPLE RESULT	STD REPORTING UNITS	STD UNCERTAINTY	LAB QUALIFIER	Residential Soil Sal (mg/kg)*	BACKGROUND LEVEL	BACKGROUND UNITS
21-013(d)	21-09010	VCXX-95-0048	31-Aug-95	0	3	IN	S1	SOIL	Methylphenol[2-]	0.35	MG/KG		U	2725.164283		
21-013(d)	21-09010	VCXX-95-0048	31-Aug-95	0	3	IN	S1	SOIL	Methylphenol[3-]	0.35	MG/KG		U	2725.164283		
21-013(d)	21-09010	VCXX-95-0048	31-Aug-95	0	3	IN	S1	SOIL	Methylphenol[4-]	0.35	MG/KG		U	272.5164283		
21-013(d)	21-09010	VCXX-95-0048	31-Aug-95	0	3	IN	S1	SOIL	Molybdenum	4.2	MG/KG		U	374.7688376		
21-013(d)	21-09010	VCXX-95-0048	31-Aug-95	0	3	IN	S1	SOIL	Naphthalene	0.35	MG/KG		U	54.80816557		
21-013(d)	21-09010	VCXX-95-0048	31-Aug-95	0	3	IN	S1	SOIL	Nickel	8.3	MG/KG		U		15.4	MG/KG
21-013(d)	21-09010	VCXX-95-0048	31-Aug-95	0	3	IN	S1	SOIL	Nitroaniline[2-]	1.7	MG/KG		U	3.27019281		
21-013(d)	21-09010	VCXX-95-0048	31-Aug-95	0	3	IN	S1	SOIL	Nitroaniline[3-]	1.7	MG/KG		U			
21-013(d)	21-09010	VCXX-95-0048	31-Aug-95	0	3	IN	S1	SOIL	Nitroaniline[4-]	1.7	MG/KG		U			
21-013(d)	21-09010	VCXX-95-0048	31-Aug-95	0	3	IN	S1	SOIL	Nitrobenzene	0.35	MG/KG		U	16.11950087		
21-013(d)	21-09010	VCXX-95-0048	31-Aug-95	0	3	IN	S1	SOIL	Nitrobenzene-d5	0.064	MG/KG		NONE			
21-013(d)	21-09010	VCXX-95-0048	31-Aug-95	0	3	IN	S1	SOIL	Nitrophenol[2-]	0.35	MG/KG		U			
21-013(d)	21-09010	VCXX-95-0048	31-Aug-95	0	3	IN	S1	SOIL	Nitrophenol[4-]	1.7	MG/KG		U	3379.203711		
21-013(d)	21-09010	VCXX-95-0048	31-Aug-95	0	3	IN	S1	SOIL	Nitrosodimethylamine[N-]	0.35	MG/KG		U	0.008706226		
21-013(d)	21-09010	VCXX-95-0048	31-Aug-95	0	3	IN	S1	SOIL	Nitroso-di-n-propylamine[N-]	0.35	MG/KG		U	0.06343095		
21-013(d)	21-09010	VCXX-95-0048	31-Aug-95	0	3	IN	S1	SOIL	Nitrosodiphenylamine[N-]	0.35	MG/KG		U	90.6156423		
21-013(d)	21-09010	VCXX-95-0048	31-Aug-95	0	3	IN	S1	SOIL	Oxybis(1-chloropropane)[2,2'-]	0.35	MG/KG		U			
21-013(d)	21-09010	VCXX-95-0048	31-Aug-95	0	3	IN	S1	SOIL	Pentachlorophenol	1.7	MG/KG		U	2.534635093		
21-013(d)	21-09010	VCXX-95-0048	31-Aug-95	0	3	IN	S1	SOIL	Phenanthrene	0.35	MG/KG		U			
21-013(d)	21-09010	VCXX-95-0048	31-Aug-95	0	3	IN	S1	SOIL	Phenol	0.35	MG/KG		U	32701.9714		
21-013(d)	21-09010	VCXX-95-0048	31-Aug-95	0	3	IN	S1	SOIL	Phenol-d5	0.063	MG/KG		NONE			
21-013(d)	21-09010	VCXX-95-0048	31-Aug-95	0	3	IN	S1	SOIL	Plutonium-238	0.12	PCI/G		UT		.023(2)	PCI/G
21-013(d)	21-09010	VCXX-95-0048	31-Aug-95	0	3	IN	S1	SOIL	Plutonium-239 + Plutonium-240	3.63	PCI/G	0.43	T			
21-013(d)	21-09010	VCXX-95-0048	31-Aug-95	0	3	IN	S1	SOIL	Potassium	1400	MG/KG		NONE		3460	MG/KG
21-013(d)	21-09010	VCXX-95-0048	31-Aug-95	0	3	IN	S1	SOIL	Pyrene	0.35	MG/KG		U	1483.344512		
21-013(d)	21-09010	VCXX-95-0048	31-Aug-95	0	3	IN	S1	SOIL	Selenium	1	MG/KG		U	374.7688376	1.52	MG/KG
21-013(d)	21-09010	VCXX-95-0048	31-Aug-95	0	3	IN	S1	SOIL	Silver	2.1	MG/KG		U		1	MG/KG
21-013(d)	21-09010	VCXX-95-0048	31-Aug-95	0	3	IN	S1	SOIL	Sodium	100	MG/KG		U		915	MG/KG
21-013(d)	21-09010	VCXX-95-0048	31-Aug-95	0	3	IN	S1	SOIL	Strontium	21	MG/KG		NONE			
21-013(d)	21-09010	VCXX-95-0048	31-Aug-95	0	3	IN	S1	SOIL	Strontium 89/90	0.82	PCI/G		U			
21-013(d)	21-09010	VCXX-95-0048	31-Aug-95	0	3	IN	S1	SOIL	Styrene	0.0052	MG/KG		U	1700		
21-013(d)	21-09010	VCXX-95-0048	31-Aug-95	0	3	IN	S1	SOIL	Terphenyl-d14[4-]	0.072	MG/KG		NONE			
21-013(d)	21-09010	VCXX-95-0048	31-Aug-95	0	3	IN	S1	SOIL	Tetrachloroethane[1,1,2,2-]	0.0052	MG/KG		U	0.364283682		
21-013(d)	21-09010	VCXX-95-0048	31-Aug-95	0	3	IN	S1	SOIL	Tetrachloroethene	0.0052	MG/KG		U	4.722089264		
21-013(d)	21-09010	VCXX-95-0048	31-Aug-95	0	3	IN	S1	SOIL	Thallium	1	MG/KG		U		0.73	MG/KG
21-013(d)	21-09010	VCXX-95-0048	31-Aug-95	0	3	IN	S1	SOIL	Toluene	0.0052	MG/KG		U	520		

21-013(d) VCA Data

PRS ID	LOCATION ID	SAMPLE ID	COLLECTION DATE	BEGIN DEPTH	END DEPTH	DEPTH UNITS	SAMPLE MATRIX CODE	SAL MATRIX	ANALYTE NAME	STD SAMPLE RESULT	STD REPORTING UNITS	STD UNCERTAINTY	LAB QUALIFIER	Residential Soil Sal (mg/kg)*	BACKGROUND LEVEL	BACKGROUND UNITS
21-013(d)	21-09010	VCXX-95-0048	31-Aug-95	0	3	IN	S1	SOIL	Toluene-d8	0.107	MG/KG		NONE			
21-013(d)	21-09010	VCXX-95-0048	31-Aug-95	0	3	IN	S1	SOIL	Tribromophenol[2,4,6-]	0.064	MG/KG		NONE			
21-013(d)	21-09010	VCXX-95-0048	31-Aug-95	0	3	IN	S1	SOIL	Trichlorobenzene[1,2,4-]	0.35	MG/KG		U	475.3488893		
21-013(d)	21-09010	VCXX-95-0048	31-Aug-95	0	3	IN	S1	SOIL	Trichloroethane[1,1,1-]	0.0052	MG/KG		U	684.8648295		
21-013(d)	21-09010	VCXX-95-0048	31-Aug-95	0	3	IN	S1	SOIL	Trichloroethane[1,1,2-]	0.0052	MG/KG		U	0.815485782		
21-013(d)	21-09010	VCXX-95-0048	31-Aug-95	0	3	IN	S1	SOIL	Trichloroethene	0.0052	MG/KG		U	2.712898324		
21-013(d)	21-09010	VCXX-95-0048	31-Aug-95	0	3	IN	S1	SOIL	Trichlorophenol[2,4,5-]	0.35	MG/KG		U	5450.328566		
21-013(d)	21-09010	VCXX-95-0048	31-Aug-95	0	3	IN	S1	SOIL	Trichlorophenol[2,4,6-]	0.35	MG/KG		U	40.36517737		
21-013(d)	21-09010	VCXX-95-0048	31-Aug-95	0	3	IN	S1	SOIL	Tritium	0.1	PCI/G		U		.76(2, 3)	PCI/G
21-013(d)	21-09010	VCXX-95-0048	31-Aug-95	0	3	IN	S1	SOIL	Uranium-233 + Uranium-234	0.58	PCI/G	0.1	NONE			
21-013(d)	21-09010	VCXX-95-0048	31-Aug-95	0	3	IN	S1	SOIL	Uranium-234	0.58	PCI/G	0.1	NONE			
21-013(d)	21-09010	VCXX-95-0048	31-Aug-95	0	3	IN	S1	SOIL	Uranium-235	0.061	PCI/G	0.034	NONE			
21-013(d)	21-09010	VCXX-95-0048	31-Aug-95	0	3	IN	S1	SOIL	Uranium-238	0.68	PCI/G	0.11	NONE			
21-013(d)	21-09010	VCXX-95-0048	31-Aug-95	0	3	IN	S1	SOIL	Vanadium	24	MG/KG		NONE	524.676294	39.6	MG/KG
21-013(d)	21-09010	VCXX-95-0048	31-Aug-95	0	3	IN	S1	SOIL	Vinyl Acetate	0.01	MG/KG		U	424.7259692		
21-013(d)	21-09010	VCXX-95-0048	31-Aug-95	0	3	IN	S1	SOIL	Vinyl Chloride	0.01	MG/KG		U	0.021141922		
21-013(d)	21-09010	VCXX-95-0048	31-Aug-95	0	3	IN	S1	SOIL	Xylene (Total)	0.0052	MG/KG		U			
21-013(d)	21-09010	VCXX-95-0048	31-Aug-95	0	3	IN	S1	SOIL	Zinc	24	MG/KG		NONE	22485.63307	48.8	MG/KG
21-013(d)	21-09011	VCXX-95-0049	31-Aug-95	0	3	IN	S1	SOIL	Acenaphthene	3.5	MG/KG		U	2550.275391		
21-013(d)	21-09011	VCXX-95-0049	31-Aug-95	0	3	IN	S1	SOIL	Acenaphthylene	3.5	MG/KG		U			
21-013(d)	21-09011	VCXX-95-0049	31-Aug-95	0	3	IN	S1	SOIL	Acetone	0.0069	MG/KG		VJ	1443.616516		
21-013(d)	21-09011	VCXX-95-0049	31-Aug-95	0	3	IN	S1	SOIL	Aluminum	6500	MG/KG		NONE	74948.17796	29200	MG/KG
21-013(d)	21-09011	VCXX-95-0049	31-Aug-95	0	3	IN	S1	SOIL	Americium-241	0.37	PCI/G		NONE		.013(2)	PCI/G
21-013(d)	21-09011	VCXX-95-0049	31-Aug-95	0	3	IN	S1	SOIL	Anthracene	3.5	MG/KG		U	14332.88029		
21-013(d)	21-09011	VCXX-95-0049	31-Aug-95	0	3	IN	S1	SOIL	Antimony	8.5	MG/KG		U		0.83	MG/KG
21-013(d)	21-09011	VCXX-95-0049	31-Aug-95	0	3	IN	S1	SOIL	Aroclor-1016	0.035	MG/KG		U	3.40265427		
21-013(d)	21-09011	VCXX-95-0049	31-Aug-95	0	3	IN	S1	SOIL	Aroclor-1221	0.035	MG/KG		U			
21-013(d)	21-09011	VCXX-95-0049	31-Aug-95	0	3	IN	S1	SOIL	Aroclor-1232	0.035	MG/KG		U			
21-013(d)	21-09011	VCXX-95-0049	31-Aug-95	0	3	IN	S1	SOIL	Aroclor-1242	0.035	MG/KG		U			
21-013(d)	21-09011	VCXX-95-0049	31-Aug-95	0	3	IN	S1	SOIL	Aroclor-1248	0.035	MG/KG		U			
21-013(d)	21-09011	VCXX-95-0049	31-Aug-95	0	3	IN	S1	SOIL	Aroclor-1254	0.035	MG/KG		U	0.972186934		
21-013(d)	21-09011	VCXX-95-0049	31-Aug-95	0	3	IN	S1	SOIL	Aroclor-1260	0.035	MG/KG		U			
21-013(d)	21-09011	VCXX-95-0049	31-Aug-95	0	3	IN	S1	SOIL	Arsenic	2.2	MG/KG		NONE		8.17	MG/KG
21-013(d)	21-09011	VCXX-95-0049	31-Aug-95	0	3	IN	S1	SOIL	Barium	120	MG/KG		NONE		295	MG/KG
21-013(d)	21-09011	VCXX-95-0049	31-Aug-95	0	3	IN	S1	SOIL	Benzene	0.0054	MG/KG		U	0.619464249		
21-013(d)	21-09011	VCXX-95-0049	31-Aug-95	0	3	IN	S1	SOIL	Benzo(a)anthracene	3.5	MG/KG		U	0.557030127		

PRS ID	LOCATION ID	SAMPLE ID	COLLECTION DATE	BEGIN DEPTH	END DEPTH	DEPTH UNITS	SAMPLE MATRIX CODE	SAL MATRIX	ANALYTE NAME	STD SAMPLE RESULT	STD REPORTING UNITS	STD UNCERTAINTY	LAB QUALIFIER	Residential Soil Sal (mg/kg)*	BACKGROUND LEVEL	BACKGROUND UNITS
21-013(d)	21-09011	VCXX-95-0049	31-Aug-95	0	3	IN	S1	SOIL	Benzo(a)pyrene	3.5	MG/KG		U	0.055703013		
21-013(d)	21-09011	VCXX-95-0049	31-Aug-95	0	3	IN	S1	SOIL	Benzo(b)fluoranthene	3.5	MG/KG		U	0.557030127		
21-013(d)	21-09011	VCXX-95-0049	31-Aug-95	0	3	IN	S1	SOIL	Benzo(g,h,i)perylene	3.5	MG/KG		U			
21-013(d)	21-09011	VCXX-95-0049	31-Aug-95	0	3	IN	S1	SOIL	Benzo(k)fluoranthene	3.5	MG/KG		U	5.570301273		
21-013(d)	21-09011	VCXX-95-0049	31-Aug-95	0	3	IN	S1	SOIL	Benzoic Acid	17	MG/KG		U	100000		
21-013(d)	21-09011	VCXX-95-0049	31-Aug-95	0	3	IN	S1	SOIL	Benzyl Alcohol	7	MG/KG		U	16350.9857		
21-013(d)	21-09011	VCXX-95-0049	31-Aug-95	0	3	IN	S1	SOIL	Beryllium	1.1	MG/KG		U		1.83	MG/KG
21-013(d)	21-09011	VCXX-95-0049	31-Aug-95	0	3	IN	S1	SOIL	Bis(2-chloroethoxy)methane	3.5	MG/KG		U			
21-013(d)	21-09011	VCXX-95-0049	31-Aug-95	0	3	IN	S1	SOIL	Bis(2-chloroethyl)ether	3.5	MG/KG		U	0.181781725		
21-013(d)	21-09011	VCXX-95-0049	31-Aug-95	0	3	IN	S1	SOIL	Bis(2-ethylhexyl)phthalate	3.5	MG/KG		U	31.71547481		
21-013(d)	21-09011	VCXX-95-0049	31-Aug-95	0	3	IN	S1	SOIL	Bromodichloromethane	0.0054	MG/KG		U	0.98106132		
21-013(d)	21-09011	VCXX-95-0049	31-Aug-95	0	3	IN	S1	SOIL	Bromofluorobenzene[4-]	0.094	MG/KG		NONE			
21-013(d)	21-09011	VCXX-95-0049	31-Aug-95	0	3	IN	S1	SOIL	Bromoform	0.0054	MG/KG		U	56.20608483		
21-013(d)	21-09011	VCXX-95-0049	31-Aug-95	0	3	IN	S1	SOIL	Bromomethane	0.011	MG/KG		U	3.837163847		
21-013(d)	21-09011	VCXX-95-0049	31-Aug-95	0	3	IN	S1	SOIL	Bromophenyl-phenylether[4-]	3.5	MG/KG		U			
21-013(d)	21-09011	VCXX-95-0049	31-Aug-95	0	3	IN	S1	SOIL	Butanone[2-]	0.011	MG/KG		U	6859.644733		
21-013(d)	21-09011	VCXX-95-0049	31-Aug-95	0	3	IN	S1	SOIL	Butylbenzylphthalate	3.5	MG/KG		U	930		
21-013(d)	21-09011	VCXX-95-0049	31-Aug-95	0	3	IN	S1	SOIL	Cadmium	1.1	MG/KG		U		0.4	MG/KG
21-013(d)	21-09011	VCXX-95-0049	31-Aug-95	0	3	IN	S1	SOIL	Calcium	2000	MG/KG		NONE		6120	MG/KG
21-013(d)	21-09011	VCXX-95-0049	31-Aug-95	0	3	IN	S1	SOIL	Carbazole	3.5	MG/KG		U	22.20083236		
21-013(d)	21-09011	VCXX-95-0049	31-Aug-95	0	3	IN	S1	SOIL	Carbon Disulfide	0.0054	MG/KG		U	348.454073		
21-013(d)	21-09011	VCXX-95-0049	31-Aug-95	0	3	IN	S1	SOIL	Carbon Tetrachloride	0.0054	MG/KG		U	0.234457905		
21-013(d)	21-09011	VCXX-95-0049	31-Aug-95	0	3	IN	S1	SOIL	Chloro-1,3-xylene[2,4,5,6-tetra-]	0.156	MG/KG		NONE			
21-013(d)	21-09011	VCXX-95-0049	31-Aug-95	0	3	IN	S1	SOIL	Chloro-3-methylphenol[4-]	7	MG/KG		U			
21-013(d)	21-09011	VCXX-95-0049	31-Aug-95	0	3	IN	S1	SOIL	Chloroaniline[4-]	7	MG/KG		U	218.0131426		
21-013(d)	21-09011	VCXX-95-0049	31-Aug-95	0	3	IN	S1	SOIL	Chlorobenzene	0.0054	MG/KG		U	53.82272879		
21-013(d)	21-09011	VCXX-95-0049	31-Aug-95	0	3	IN	S1	SOIL	Chlorodibromomethane	0.0054	MG/KG		U	5.285912468		
21-013(d)	21-09011	VCXX-95-0049	31-Aug-95	0	3	IN	S1	SOIL	Chloroethane	0.011	MG/KG		U	1600		
21-013(d)	21-09011	VCXX-95-0049	31-Aug-95	0	3	IN	S1	SOIL	Chloroform	0.0054	MG/KG		U	0.244149865		
21-013(d)	21-09011	VCXX-95-0049	31-Aug-95	0	3	IN	S1	SOIL	Chloromethane	0.011	MG/KG		U	1.213749073		
21-013(d)	21-09011	VCXX-95-0049	31-Aug-95	0	3	IN	S1	SOIL	Chloronaphthalene[1-]	7	MG/KG		U			
21-013(d)	21-09011	VCXX-95-0049	31-Aug-95	0	3	IN	S1	SOIL	Chloronaphthalene[2-]	3.5	MG/KG		U	3675.302409		
21-013(d)	21-09011	VCXX-95-0049	31-Aug-95	0	3	IN	S1	SOIL	Chlorophenol[2-]	3.5	MG/KG		U	59.22212146		
21-013(d)	21-09011	VCXX-95-0049	31-Aug-95	0	3	IN	S1	SOIL	Chlorophenyl-phenyl[4-] Ether	3.5	MG/KG		U			
21-013(d)	21-09011	VCXX-95-0049	31-Aug-95	0	3	IN	S1	SOIL	Chromium, Total	7.1	MG/KG		NONE			
21-013(d)	21-09011	VCXX-95-0049	31-Aug-95	0	3	IN	S1	SOIL	Chrysene	3.5	MG/KG		U	55.70301273		

21-013(d) VCA Data

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21-013(d)	21-09011	VCXX-95-0049	31-Aug-95	0	3	IN	S1	SOIL	Cobalt	6.5	MG/KG		NONE	3252.749258	8.64	MG/KG
21-013(d)	21-09011	VCXX-95-0049	31-Aug-95	0	3	IN	S1	SOIL	Copper	6.5	MG/KG		NONE		14.7	MG/KG
21-013(d)	21-09011	VCXX-95-0049	31-Aug-95	0	3	IN	S1	SOIL	Decachlorobiphenyl	0.213	MG/KG		NONE			
21-013(d)	21-09011	VCXX-95-0049	31-Aug-95	0	3	IN	S1	SOIL	Dibenz(a,h)anthracene	3.5	MG/KG		U	0.055703013		
21-013(d)	21-09011	VCXX-95-0049	31-Aug-95	0	3	IN	S1	SOIL	Dibenzofuran	3.5	MG/KG		U	206.9348007		
21-013(d)	21-09011	VCXX-95-0049	31-Aug-95	0	3	IN	S1	SOIL	Dichlorobenzene[1,2-]	3.5	MG/KG		U	370		
21-013(d)	21-09011	VCXX-95-0049	31-Aug-95	0	3	IN	S1	SOIL	Dichlorobenzene[1,3-]	3.5	MG/KG		U	40.62595922		
21-013(d)	21-09011	VCXX-95-0049	31-Aug-95	0	3	IN	S1	SOIL	Dichlorobenzene[1,4-]	3.5	MG/KG		U	3.031202533		
21-013(d)	21-09011	VCXX-95-0049	31-Aug-95	0	3	IN	S1	SOIL	Dichlorobenzidine[3,3'-]	7	MG/KG		U	0.986703661		
21-013(d)	21-09011	VCXX-95-0049	31-Aug-95	0	3	IN	S1	SOIL	Dichloroethane[1,1-]	0.0054	MG/KG		U	570.7068762		
21-013(d)	21-09011	VCXX-95-0049	31-Aug-95	0	3	IN	S1	SOIL	Dichloroethane[1,2-]	0.0054	MG/KG		U	0.338582782		
21-013(d)	21-09011	VCXX-95-0049	31-Aug-95	0	3	IN	S1	SOIL	Dichloroethane-d4[1,2-]	0.096	MG/KG		NONE			
21-013(d)	21-09011	VCXX-95-0049	31-Aug-95	0	3	IN	S1	SOIL	Dichloroethene[1,1-]	0.0054	MG/KG		U	0.052479436		
21-013(d)	21-09011	VCXX-95-0049	31-Aug-95	0	3	IN	S1	SOIL	Dichloroethene[cis/trans-1,2-]	0.0054	MG/KG		U			
21-013(d)	21-09011	VCXX-95-0049	31-Aug-95	0	3	IN	S1	SOIL	Dichlorophenol[2,4-]	3.5	MG/KG		U	163.509857		
21-013(d)	21-09011	VCXX-95-0049	31-Aug-95	0	3	IN	S1	SOIL	Dichloropropane[1,2-]	0.0054	MG/KG		U	0.344880988		
21-013(d)	21-09011	VCXX-95-0049	31-Aug-95	0	3	IN	S1	SOIL	Dichloropropene[cis-1,3-]	0.0054	MG/KG		U			
21-013(d)	21-09011	VCXX-95-0049	31-Aug-95	0	3	IN	S1	SOIL	Dichloropropene[trans-1,3-]	0.0054	MG/KG		U			
21-013(d)	21-09011	VCXX-95-0049	31-Aug-95	0	3	IN	S1	SOIL	Diethylphthalate	3.5	MG/KG		U	43602.62853		
21-013(d)	21-09011	VCXX-95-0049	31-Aug-95	0	3	IN	S1	SOIL	Dimethyl Phthalate	3.5	MG/KG		U	100000		
21-013(d)	21-09011	VCXX-95-0049	31-Aug-95	0	3	IN	S1	SOIL	Dimethylphenol[2,4-]	3.5	MG/KG		U	1090.065713		
21-013(d)	21-09011	VCXX-95-0049	31-Aug-95	0	3	IN	S1	SOIL	Di-n-butylphthalate	3.5	MG/KG		V	5450.328566		
21-013(d)	21-09011	VCXX-95-0049	31-Aug-95	0	3	IN	S1	SOIL	Dinitro-2-methylphenol[4,6-]	17	MG/KG		U			
21-013(d)	21-09011	VCXX-95-0049	31-Aug-95	0	3	IN	S1	SOIL	Dinitrophenol[2,4-]	17	MG/KG		U	109.0065713		
21-013(d)	21-09011	VCXX-95-0049	31-Aug-95	0	3	IN	S1	SOIL	Dinitrotoluene[2,4-]	3.5	MG/KG		U	109.0065713		
21-013(d)	21-09011	VCXX-95-0049	31-Aug-95	0	3	IN	S1	SOIL	Dinitrotoluene[2,6-]	3.5	MG/KG		U	54.50328566		
21-013(d)	21-09011	VCXX-95-0049	31-Aug-95	0	3	IN	S1	SOIL	Di-n-octylphthalate	3.5	MG/KG		U	1090.065713		
21-013(d)	21-09011	VCXX-95-0049	31-Aug-95	0	3	IN	S1	SOIL	Diphenylamine	11	MG/KG		U	1362.582141		
21-013(d)	21-09011	VCXX-95-0049	31-Aug-95	0	3	IN	S1	SOIL	Diphenylhydrazine[1,2-]	17	MG/KG		U	0.555021854		
21-013(d)	21-09011	VCXX-95-0049	31-Aug-95	0	3	IN	S1	SOIL	Ethylbenzene	0.0054	MG/KG		U	230		
21-013(d)	21-09011	VCXX-95-0049	31-Aug-95	0	3	IN	S1	SOIL	Fluoranthene	3.5	MG/KG		U	1998.400193		
21-013(d)	21-09011	VCXX-95-0049	31-Aug-95	0	3	IN	S1	SOIL	Fluorene	3.5	MG/KG		U	1788.836692		
21-013(d)	21-09011	VCXX-95-0049	31-Aug-95	0	3	IN	S1	SOIL	Fluorobiphenyl[2-]	0.074	MG/KG		NONE			
21-013(d)	21-09011	VCXX-95-0049	31-Aug-95	0	3	IN	S1	SOIL	Fluorophenol[2-]	0.056	MG/KG		NONE			
21-013(d)	21-09011	VCXX-95-0049	31-Aug-95	0	3	IN	S1	SOIL	Gross Alpha Radiation	9.4	PCI/G	7.2	U			
21-013(d)	21-09011	VCXX-95-0049	31-Aug-95	0	3	IN	S1	SOIL	Gross Alpha+Nonvolatile Gross Beta Radiation	27	PCI/G	10	NONE			

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21-013(d)	21-09011	VCXX-95-0049	31-Aug-95	0	3	IN	S1	SOIL	Gross Beta Radiation, Nonvolatile	27	PCI/G	10	NONE			
21-013(d)	21-09011	VCXX-95-0049	31-Aug-95	0	3	IN	S1	SOIL	Gross Gamma Radiation	8.6	PCI/G	1	NONE			
21-013(d)	21-09011	VCXX-95-0049	31-Aug-95	0	3	IN	S1	SOIL	Hexachlorobenzene	3.5	MG/KG		U	0.277510318		
21-013(d)	21-09011	VCXX-95-0049	31-Aug-95	0	3	IN	S1	SOIL	Hexachlorobutadiene	3.5	MG/KG		U	5.692524781		
21-013(d)	21-09011	VCXX-95-0049	31-Aug-95	0	3	IN	S1	SOIL	Hexachlorocyclopentadiene	3.5	MG/KG		U	378.0299691		
21-013(d)	21-09011	VCXX-95-0049	31-Aug-95	0	3	IN	S1	SOIL	Hexachloroethane	3.5	MG/KG		U	31.71547481		
21-013(d)	21-09011	VCXX-95-0049	31-Aug-95	0	3	IN	S1	SOIL	Hexanone[2-]	0.011	MG/KG		U			
21-013(d)	21-09011	VCXX-95-0049	31-Aug-95	0	3	IN	S1	SOIL	Indeno(1,2,3-cd)pyrene	3.5	MG/KG		U	0.557030127		
21-013(d)	21-09011	VCXX-95-0049	31-Aug-95	0	3	IN	S1	SOIL	Iron	10000	MG/KG		NONE	22485.63307	21500	MG/KG
21-013(d)	21-09011	VCXX-95-0049	31-Aug-95	0	3	IN	S1	SOIL	Isophorone	3.5	MG/KG		U	467.3859445		
21-013(d)	21-09011	VCXX-95-0049	31-Aug-95	0	3	IN	S1	SOIL	Lead	13	MG/KG		NONE	400	22.3	MG/KG
21-013(d)	21-09011	VCXX-95-0049	31-Aug-95	0	3	IN	S1	SOIL	Magnesium	1600	MG/KG		NONE		4610	MG/KG
21-013(d)	21-09011	VCXX-95-0049	31-Aug-95	0	3	IN	S1	SOIL	Manganese	440	MG/KG		NONE		671	MG/KG
21-013(d)	21-09011	VCXX-95-0049	31-Aug-95	0	3	IN	S1	SOIL	Mercury	0.11	MG/KG		U		0.1	MG/KG
21-013(d)	21-09011	VCXX-95-0049	31-Aug-95	0	3	IN	S1	SOIL	Methyl-2-pentanone[4-]	0.011	MG/KG		U	745.7543248		
21-013(d)	21-09011	VCXX-95-0049	31-Aug-95	0	3	IN	S1	SOIL	Methylene Chloride	0.0054	MG/KG		U	8.490809528		
21-013(d)	21-09011	VCXX-95-0049	31-Aug-95	0	3	IN	S1	SOIL	Methylnaphthalene[2-]	3.5	MG/KG		U			
21-013(d)	21-09011	VCXX-95-0049	31-Aug-95	0	3	IN	S1	SOIL	Methylphenol[2-]	3.5	MG/KG		U	2725.164283		
21-013(d)	21-09011	VCXX-95-0049	31-Aug-95	0	3	IN	S1	SOIL	Methylphenol[3-]	3.5	MG/KG		U	2725.164283		
21-013(d)	21-09011	VCXX-95-0049	31-Aug-95	0	3	IN	S1	SOIL	Methylphenol[4-]	3.5	MG/KG		U	272.5164283		
21-013(d)	21-09011	VCXX-95-0049	31-Aug-95	0	3	IN	S1	SOIL	Molybdenum	4.2	MG/KG		U	374.7688376		
21-013(d)	21-09011	VCXX-95-0049	31-Aug-95	0	3	IN	S1	SOIL	Naphthalene	3.5	MG/KG		U	54.80816557		
21-013(d)	21-09011	VCXX-95-0049	31-Aug-95	0	3	IN	S1	SOIL	Nickel	8.8	MG/KG		NONE		15.4	MG/KG
21-013(d)	21-09011	VCXX-95-0049	31-Aug-95	0	3	IN	S1	SOIL	Nitroaniline[2-]	17	MG/KG		U	3.27019281		
21-013(d)	21-09011	VCXX-95-0049	31-Aug-95	0	3	IN	S1	SOIL	Nitroaniline[3-]	17	MG/KG		U			
21-013(d)	21-09011	VCXX-95-0049	31-Aug-95	0	3	IN	S1	SOIL	Nitroaniline[4-]	17	MG/KG		U			
21-013(d)	21-09011	VCXX-95-0049	31-Aug-95	0	3	IN	S1	SOIL	Nitrobenzene	3.5	MG/KG		U	16.11950087		
21-013(d)	21-09011	VCXX-95-0049	31-Aug-95	0	3	IN	S1	SOIL	Nitrobenzene-d5	0.055	MG/KG		NONE			
21-013(d)	21-09011	VCXX-95-0049	31-Aug-95	0	3	IN	S1	SOIL	Nitrophenol[2-]	3.5	MG/KG		U			
21-013(d)	21-09011	VCXX-95-0049	31-Aug-95	0	3	IN	S1	SOIL	Nitrophenol[4-]	17	MG/KG		U	3379.203711		
21-013(d)	21-09011	VCXX-95-0049	31-Aug-95	0	3	IN	S1	SOIL	Nitrosodimethylamine[N-]	3.5	MG/KG		U	0.008706226		
21-013(d)	21-09011	VCXX-95-0049	31-Aug-95	0	3	IN	S1	SOIL	Nitroso-di-n-propylamine[N-]	3.5	MG/KG		U	0.06343095		
21-013(d)	21-09011	VCXX-95-0049	31-Aug-95	0	3	IN	S1	SOIL	Nitrosodiphenylamine[N-]	3.5	MG/KG		U	90.6156423		
21-013(d)	21-09011	VCXX-95-0049	31-Aug-95	0	3	IN	S1	SOIL	Oxybis(1-chloropropane)[2,2'-]	3.5	MG/KG		U			
21-013(d)	21-09011	VCXX-95-0049	31-Aug-95	0	3	IN	S1	SOIL	Pentachlorophenol	17	MG/KG		U	2.534635093		
21-013(d)	21-09011	VCXX-95-0049	31-Aug-95	0	3	IN	S1	SOIL	Phenanthrene	3.5	MG/KG		U			

21-013(d) VCA Data

PRS ID	LOCATION ID	SAMPLE ID	COLLECTION DATE	BEGIN DEPTH	END DEPTH	DEPTH UNITS	SAMPLE MATRIX CODE	SAL MATRIX	ANALYTE NAME	STD SAMPLE RESULT	STD REPORTING UNITS	STD UNCERTAINTY	LAB QUALIFIER	Residential Soil Sal (mg/kg)*	BACKGROUND LEVEL	BACKGROUND UNITS
21-013(d)	21-09011	VCXX-95-0049	31-Aug-95	0	3	IN	S1	SOIL	Phenol	3.5	MG/KG		U	32701.9714		
21-013(d)	21-09011	VCXX-95-0049	31-Aug-95	0	3	IN	S1	SOIL	Phenol-d5	0.06	MG/KG		NONE			
21-013(d)	21-09011	VCXX-95-0049	31-Aug-95	0	3	IN	S1	SOIL	Plutonium-238	0.053	PCI/G		U		.023(2)	PCI/G
21-013(d)	21-09011	VCXX-95-0049	31-Aug-95	0	3	IN	S1	SOIL	Plutonium-239 + Plutonium-240	1.5	PCI/G	0.18	NONE			
21-013(d)	21-09011	VCXX-95-0049	31-Aug-95	0	3	IN	S1	SOIL	Potassium	1200	MG/KG		NONE		3460	MG/KG
21-013(d)	21-09011	VCXX-95-0049	31-Aug-95	0	3	IN	S1	SOIL	Pyrene	3.5	MG/KG		U	1483.344512		
21-013(d)	21-09011	VCXX-95-0049	31-Aug-95	0	3	IN	S1	SOIL	Selenium	1.1	MG/KG		U	374.7688376	1.52	MG/KG
21-013(d)	21-09011	VCXX-95-0049	31-Aug-95	0	3	IN	S1	SOIL	Silver	2.1	MG/KG		U		1	MG/KG
21-013(d)	21-09011	VCXX-95-0049	31-Aug-95	0	3	IN	S1	SOIL	Sodium	110	MG/KG		NONE		915	MG/KG
21-013(d)	21-09011	VCXX-95-0049	31-Aug-95	0	3	IN	S1	SOIL	Strontium	23	MG/KG		NONE			
21-013(d)	21-09011	VCXX-95-0049	31-Aug-95	0	3	IN	S1	SOIL	Strontium 89/90	0.78	PCI/G		U			
21-013(d)	21-09011	VCXX-95-0049	31-Aug-95	0	3	IN	S1	SOIL	Styrene	0.0054	MG/KG		U	1700		
21-013(d)	21-09011	VCXX-95-0049	31-Aug-95	0	3	IN	S1	SOIL	Terphenyl-d14[4-]	0.064	MG/KG		NONE			
21-013(d)	21-09011	VCXX-95-0049	31-Aug-95	0	3	IN	S1	SOIL	Tetrachloroethane[1,1,2,2-]	0.0054	MG/KG		U	0.364283682		
21-013(d)	21-09011	VCXX-95-0049	31-Aug-95	0	3	IN	S1	SOIL	Tetrachloroethene	0.0054	MG/KG		U	4.722089264		
21-013(d)	21-09011	VCXX-95-0049	31-Aug-95	0	3	IN	S1	SOIL	Thallium	1.1	MG/KG		U		0.73	MG/KG
21-013(d)	21-09011	VCXX-95-0049	31-Aug-95	0	3	IN	S1	SOIL	Toluene	0.0054	MG/KG		U	520		
21-013(d)	21-09011	VCXX-95-0049	31-Aug-95	0	3	IN	S1	SOIL	Toluene-d8	0.11	MG/KG		NONE			
21-013(d)	21-09011	VCXX-95-0049	31-Aug-95	0	3	IN	S1	SOIL	Tribromophenol[2,4,6-]	0.051	MG/KG		NONE			
21-013(d)	21-09011	VCXX-95-0049	31-Aug-95	0	3	IN	S1	SOIL	Trichlorobenzene[1,2,4-]	3.5	MG/KG		U	475.3488893		
21-013(d)	21-09011	VCXX-95-0049	31-Aug-95	0	3	IN	S1	SOIL	Trichloroethane[1,1,1-]	0.0054	MG/KG		U	684.8648295		
21-013(d)	21-09011	VCXX-95-0049	31-Aug-95	0	3	IN	S1	SOIL	Trichloroethane[1,1,2-]	0.0054	MG/KG		U	0.815485782		
21-013(d)	21-09011	VCXX-95-0049	31-Aug-95	0	3	IN	S1	SOIL	Trichloroethene	0.0054	MG/KG		U	2.712898324		
21-013(d)	21-09011	VCXX-95-0049	31-Aug-95	0	3	IN	S1	SOIL	Trichlorophenol[2,4,5-]	3.5	MG/KG		U	5450.328566		
21-013(d)	21-09011	VCXX-95-0049	31-Aug-95	0	3	IN	S1	SOIL	Trichlorophenol[2,4,6-]	3.5	MG/KG		U	40.36517737		
21-013(d)	21-09011	VCXX-95-0049	31-Aug-95	0	3	IN	S1	SOIL	Tritium	0.09	PCI/G		U		.76(2, 3)	PCI/G
21-013(d)	21-09011	VCXX-95-0049	31-Aug-95	0	3	IN	S1	SOIL	Uranium-233 + Uranium-234	0.97	PCI/G	0.14	NONE			
21-013(d)	21-09011	VCXX-95-0049	31-Aug-95	0	3	IN	S1	SOIL	Uranium-234	0.97	PCI/G	0.14	NONE			
21-013(d)	21-09011	VCXX-95-0049	31-Aug-95	0	3	IN	S1	SOIL	Uranium-235	0.044	PCI/G	0.029	NONE			
21-013(d)	21-09011	VCXX-95-0049	31-Aug-95	0	3	IN	S1	SOIL	Uranium-238	1	PCI/G	0.14	NONE			
21-013(d)	21-09011	VCXX-95-0049	31-Aug-95	0	3	IN	S1	SOIL	Vanadium	21	MG/KG		NONE	524.676294	39.6	MG/KG
21-013(d)	21-09011	VCXX-95-0049	31-Aug-95	0	3	IN	S1	SOIL	Vinyl Acetate	0.011	MG/KG		U	424.7259692		
21-013(d)	21-09011	VCXX-95-0049	31-Aug-95	0	3	IN	S1	SOIL	Vinyl Chloride	0.011	MG/KG		U	0.021141922		
21-013(d)	21-09011	VCXX-95-0049	31-Aug-95	0	3	IN	S1	SOIL	Xylene (Total)	0.0054	MG/KG		U			
21-013(d)	21-09011	VCXX-95-0049	31-Aug-95	0	3	IN	S1	SOIL	Zinc	22	MG/KG		NONE	22485.63307	48.8	MG/KG

Annex 4.7
PRS 21-013(d)
VCA Data

Waste Characterization Data

21-013(d) VCA Waste Data)

PRS ID	LOCATION ID	SAMPLE ID	COLLECTION DATE	BEGIN DEPTH	ENDDEPTH	DEPTH UNITS	FIELD SAMPLE TYPE CODE	SAMPLE MATRIX CODE	SAL MATRIX	ANALYTE NAME	STD SAMPLE RESULT	STD REPORTING UNITS	STD UNCERTAINTY	LAB QUALIFIER	Residential Soil Sal (mg/kg)*	BACKGROUND LEVEL	BACKGROUND UNITS
21-013(d)	NA	VCXX-95-0140	31-Aug-95					DT	NA	Acenaphthene	0.34	MG/KG		U			
21-013(d)	NA	VCXX-95-0140	31-Aug-95					DT	NA	Acenaphthylene	0.34	MG/KG		U			
21-013(d)	NA	VCXX-95-0140	31-Aug-95					DT	NA	Acetone	0.0078	MG/KG		VJ			
21-013(d)	NA	VCXX-95-0140	31-Aug-95					DT	NA	Aldrin	0.0021	MG/KG		U			
21-013(d)	NA	VCXX-95-0140	31-Aug-95					DT	NA	Aluminum	5200	MG/KG		NONE			
21-013(d)	NA	VCXX-95-0140	31-Aug-95					DT	NA	Anthracene	0.34	MG/KG		U			
21-013(d)	NA	VCXX-95-0140	31-Aug-95					DT	NA	Antimony	8.2	MG/KG		U			
21-013(d)	NA	VCXX-95-0140	31-Aug-95					DT	NA	Aroclor-1016	0.034	MG/KG		U			
21-013(d)	NA	VCXX-95-0140	31-Aug-95					DT	NA	Aroclor-1221	0.034	MG/KG		U			
21-013(d)	NA	VCXX-95-0140	31-Aug-95					DT	NA	Aroclor-1232	0.034	MG/KG		U			
21-013(d)	NA	VCXX-95-0140	31-Aug-95					DT	NA	Aroclor-1242	0.034	MG/KG		U			
21-013(d)	NA	VCXX-95-0140	31-Aug-95					DT	NA	Aroclor-1248	0.034	MG/KG		U			
21-013(d)	NA	VCXX-95-0140	31-Aug-95					DT	NA	Aroclor-1254	0.034	MG/KG		U			
21-013(d)	NA	VCXX-95-0140	31-Aug-95					DT	NA	Aroclor-1260	0.034	MG/KG		U			
21-013(d)	NA	VCXX-95-0140	31-Aug-95					DT	NA	Arsenic	6.9	MG/KG		NONE			
21-013(d)	NA	VCXX-95-0140	31-Aug-95					DT	NA	Barium	75	MG/KG		NONE			
21-013(d)	NA	VCXX-95-0140	31-Aug-95					DT	NA	Benzene	0.0051	MG/KG		U			
21-013(d)	NA	VCXX-95-0140	31-Aug-95					DT	NA	Benzo(a)anthracene	0.34	MG/KG		U			
21-013(d)	NA	VCXX-95-0140	31-Aug-95					DT	NA	Benzo(a)pyrene	0.34	MG/KG		U			
21-013(d)	NA	VCXX-95-0140	31-Aug-95					DT	NA	Benzo(b)fluoranthene	0.34	MG/KG		U			
21-013(d)	NA	VCXX-95-0140	31-Aug-95					DT	NA	Benzo(g,h,i)perylene	0.34	MG/KG		U			
21-013(d)	NA	VCXX-95-0140	31-Aug-95					DT	NA	Benzo(k)fluoranthene	0.34	MG/KG		U			
21-013(d)	NA	VCXX-95-0140	31-Aug-95					DT	NA	Benzoic Acid	1.6	MG/KG		U			
21-013(d)	NA	VCXX-95-0140	31-Aug-95					DT	NA	Benzyl Alcohol	0.68	MG/KG		U			
21-013(d)	NA	VCXX-95-0140	31-Aug-95					DT	NA	Beryllium	1	MG/KG		U			
21-013(d)	NA	VCXX-95-0140	31-Aug-95					DT	NA	BHC[alpha-]	0.0021	MG/KG		U			
21-013(d)	NA	VCXX-95-0140	31-Aug-95					DT	NA	BHC[beta-]	0.0021	MG/KG		U			
21-013(d)	NA	VCXX-95-0140	31-Aug-95					DT	NA	BHC[delta-]	0.0021	MG/KG		U			
21-013(d)	NA	VCXX-95-0140	31-Aug-95					DT	NA	BHC[gamma-]	0.0021	MG/KG		U			
21-013(d)	NA	VCXX-95-0140	31-Aug-95					DT	NA	Bis(2-chloroethoxy)methane	0.34	MG/KG		U			
21-013(d)	NA	VCXX-95-0140	31-Aug-95					DT	NA	Bis(2-chloroethyl)ether	0.34	MG/KG		U			
21-013(d)	NA	VCXX-95-0140	31-Aug-95					DT	NA	Bis(2-ethylhexyl)phthalate	0.34	MG/KG		U			
21-013(d)	NA	VCXX-95-0140	31-Aug-95					DT	NA	Bromodichloromethane	0.0051	MG/KG		U			
21-013(d)	NA	VCXX-95-0140	31-Aug-95					DT	NA	Bromofluorobenzene[4-]	0.102	MG/KG		NONE			
21-013(d)	NA	VCXX-95-0140	31-Aug-95					DT	NA	Bromoform	0.0051	MG/KG		U			
21-013(d)	NA	VCXX-95-0140	31-Aug-95					DT	NA	Bromomethane	0.01	MG/KG		U			
21-013(d)	NA	VCXX-95-0140	31-Aug-95					DT	NA	Bromophenyl-phenylether[4-]	0.34	MG/KG		U			
21-013(d)	NA	VCXX-95-0140	31-Aug-95					DT	NA	Butanone[2-]	0.01	MG/KG		U			
21-013(d)	NA	VCXX-95-0140	31-Aug-95					DT	NA	Butylbenzylphthalate	0.34	MG/KG		U			
21-013(d)	NA	VCXX-95-0140	31-Aug-95					DT	NA	Cadmium	1	MG/KG		U			
21-013(d)	NA	VCXX-95-0140	31-Aug-95					DT	NA	Calcium	61000	MG/KG		NONE			
21-013(d)	NA	VCXX-95-0140	31-Aug-95					DT	NA	Carbazole	0.34	MG/KG		U			
21-013(d)	NA	VCXX-95-0140	31-Aug-95					DT	NA	Carbon Disulfide	0.0051	MG/KG		U			
21-013(d)	NA	VCXX-95-0140	31-Aug-95					DT	NA	Carbon Tetrachloride	0.0051	MG/KG		U			
21-013(d)	NA	VCXX-95-0140	31-Aug-95					DT	NA	Chlordane (Technical Grade)	0.034	MG/KG		U			
21-013(d)	NA	VCXX-95-0140	31-Aug-95					DT	NA	Chloro-1,3-xylene[2,4,5,6-tetra-]	0.06	MG/KG		NONE			
21-013(d)	NA	VCXX-95-0140	31-Aug-95					DT	NA	Chloro-3-methylphenol[4-]	0.68	MG/KG		U			
21-013(d)	NA	VCXX-95-0140	31-Aug-95					DT	NA	Chloroaniline[4-]	0.68	MG/KG		U			
21-013(d)	NA	VCXX-95-0140	31-Aug-95					DT	NA	Chlorobenzene	0.0051	MG/KG		U			
21-013(d)	NA	VCXX-95-0140	31-Aug-95					DT	NA	Chlorodibromomethane	0.0051	MG/KG		U			
21-013(d)	NA	VCXX-95-0140	31-Aug-95					DT	NA	Chloroethane	0.01	MG/KG		U			
21-013(d)	NA	VCXX-95-0140	31-Aug-95					DT	NA	Chloroform	0.0051	MG/KG		U			
21-013(d)	NA	VCXX-95-0140	31-Aug-95					DT	NA	Chloromethane	0.01	MG/KG		U			
21-013(d)	NA	VCXX-95-0140	31-Aug-95					DT	NA	Chloronaphthalene[1-]	0.68	MG/KG		U			
21-013(d)	NA	VCXX-95-0140	31-Aug-95					DT	NA	Chloronaphthalene[2-]	0.34	MG/KG		U			
21-013(d)	NA	VCXX-95-0140	31-Aug-95					DT	NA	Chlorophenol[2-]	0.34	MG/KG		U			
21-013(d)	NA	VCXX-95-0140	31-Aug-95					DT	NA	Chlorophenyl-phenyl[4-] Ether	0.34	MG/KG		U			
21-013(d)	NA	VCXX-95-0140	31-Aug-95					DT	NA	Chromium, Total	7.5	MG/KG		NONE			
21-013(d)	NA	VCXX-95-0140	31-Aug-95					DT	NA	Chrysene	0.34	MG/KG		U			
21-013(d)	NA	VCXX-95-0140	31-Aug-95					DT	NA	Cobalt	4.1	MG/KG		U			
21-013(d)	NA	VCXX-95-0140	31-Aug-95					DT	NA	Copper	20	MG/KG		NONE			
21-013(d)	NA	VCXX-95-0140	31-Aug-95					DT	NA	Cyanide, Total	0.051	MG/KG		U			
21-013(d)	NA	VCXX-95-0140	31-Aug-95					DT	NA	DDD[4,4'-]	0.0021	MG/KG		U			
21-013(d)	NA	VCXX-95-0140	31-Aug-95					DT	NA	DDE[4,4'-]	0.0021	MG/KG		U			
21-013(d)	NA	VCXX-95-0140	31-Aug-95					DT	NA	DDT[4,4'-]	0.0021	MG/KG		U			
21-013(d)	NA	VCXX-95-0140	31-Aug-95					DT	NA	Decachlorobiphenyl	0.132	MG/KG		NONE			
21-013(d)	NA	VCXX-95-0140	31-Aug-95					DT	NA	Dibenz(a,h)anthracene	0.34	MG/KG		U			
21-013(d)	NA	VCXX-95-0140	31-Aug-95					DT	NA	Dibenzofuran	0.34	MG/KG		U			
21-013(d)	NA	VCXX-95-0140	31-Aug-95					DT	NA	Dichlorobenzene[1,2-]	0.34	MG/KG		U			
21-013(d)	NA	VCXX-95-0140	31-Aug-95					DT	NA	Dichlorobenzene[1,3-]	0.34	MG/KG		U			

*Region 9 PRSs.

PRS ID	LOCATION ID	SAMPLE ID	COLLECTION DATE	BEGIN DEPTH	ENDDEPTH	DEPTH UNITS	FIELD SAMPLE TYPE CODE	SAMPLE MATRIX CODE	SAL MATRIX	ANALYTE NAME	STD SAMPLE RESULT	STD REPORTING UNITS	STD UNCERTAINTY	LAB QUALIFIER	Residential Soil Sal (mg/kg)*	BACKGROUND LEVEL	BACKGROUND UNITS
21-013(d)	NA	VCXX-95-0140	31-Aug-95					DT	NA	Dichlorobenzene[1,4-]	0.34	MG/KG		U			
21-013(d)	NA	VCXX-95-0140	31-Aug-95					DT	NA	Dichlorobenzidine[3,3'-]	0.68	MG/KG		U			
21-013(d)	NA	VCXX-95-0140	31-Aug-95					DT	NA	Dichloroethane[1,1-]	0.0051	MG/KG		U			
21-013(d)	NA	VCXX-95-0140	31-Aug-95					DT	NA	Dichloroethane[1,2-]	0.0051	MG/KG		U			
21-013(d)	NA	VCXX-95-0140	31-Aug-95					DT	NA	Dichloroethane-d4[1,2-]	0.096	MG/KG		NONE			
21-013(d)	NA	VCXX-95-0140	31-Aug-95					DT	NA	Dichloroethene[1,1-]	0.0051	MG/KG		U			
21-013(d)	NA	VCXX-95-0140	31-Aug-95					DT	NA	Dichloroethene[cis/trans-1,2-]	0.0051	MG/KG		U			
21-013(d)	NA	VCXX-95-0140	31-Aug-95					DT	NA	Dichlorophenol[2,4-]	0.34	MG/KG		U			
21-013(d)	NA	VCXX-95-0140	31-Aug-95					DT	NA	Dichloropropane[1,2-]	0.0051	MG/KG		U			
21-013(d)	NA	VCXX-95-0140	31-Aug-95					DT	NA	Dichloropropene[cis-1,3-]	0.0051	MG/KG		U			
21-013(d)	NA	VCXX-95-0140	31-Aug-95					DT	NA	Dichloropropene[trans-1,3-]	0.0051	MG/KG		U			
21-013(d)	NA	VCXX-95-0140	31-Aug-95					DT	NA	Dieldrin	0.0021	MG/KG		U			
21-013(d)	NA	VCXX-95-0140	31-Aug-95					DT	NA	Diethylphthalate	0.34	MG/KG		U			
21-013(d)	NA	VCXX-95-0140	31-Aug-95					DT	NA	Dimethyl Phthalate	0.34	MG/KG		U			
21-013(d)	NA	VCXX-95-0140	31-Aug-95					DT	NA	Dimethylphenol[2,4-]	0.34	MG/KG		U			
21-013(d)	NA	VCXX-95-0140	31-Aug-95					DT	NA	Di-n-butylphthalate	0.12	MG/KG		VJ			
21-013(d)	NA	VCXX-95-0140	31-Aug-95					DT	NA	Dinitro-2-methylphenol[4,6-]	1.6	MG/KG		U			
21-013(d)	NA	VCXX-95-0140	31-Aug-95					DT	NA	Dinitrophenol[2,4-]	1.6	MG/KG		U			
21-013(d)	NA	VCXX-95-0140	31-Aug-95					DT	NA	Dinitrotoluene[2,4-]	0.34	MG/KG		U			
21-013(d)	NA	VCXX-95-0140	31-Aug-95					DT	NA	Dinitrotoluene[2,6-]	0.34	MG/KG		U			
21-013(d)	NA	VCXX-95-0140	31-Aug-95					DT	NA	Di-n-octylphthalate	0.34	MG/KG		U			
21-013(d)	NA	VCXX-95-0140	31-Aug-95					DT	NA	Diphenylamine	1	MG/KG		U			
21-013(d)	NA	VCXX-95-0140	31-Aug-95					DT	NA	Diphenylhydrazine[1,2-]	1.6	MG/KG		U			
21-013(d)	NA	VCXX-95-0140	31-Aug-95					DT	NA	Endosulfan I	0.0021	MG/KG		U			
21-013(d)	NA	VCXX-95-0140	31-Aug-95					DT	NA	Endosulfan II	0.0021	MG/KG		U			
21-013(d)	NA	VCXX-95-0140	31-Aug-95					DT	NA	Endosulfan Sulfate	0.0021	MG/KG		U			
21-013(d)	NA	VCXX-95-0140	31-Aug-95					DT	NA	Endrin	0.0021	MG/KG		U			
21-013(d)	NA	VCXX-95-0140	31-Aug-95					DT	NA	Endrin Aldehyde	0.0021	MG/KG		U			
21-013(d)	NA	VCXX-95-0140	31-Aug-95					DT	NA	Endrin Ketone	0.0021	MG/KG		U			
21-013(d)	NA	VCXX-95-0140	31-Aug-95					DT	NA	Ethylbenzene	0.0051	MG/KG		U			
21-013(d)	NA	VCXX-95-0140	31-Aug-95					DT	NA	Fluoranthene	0.34	MG/KG		U			
21-013(d)	NA	VCXX-95-0140	31-Aug-95					DT	NA	Fluorene	0.34	MG/KG		U			
21-013(d)	NA	VCXX-95-0140	31-Aug-95					DT	NA	Fluorobiphenyl[2-]	0.081	MG/KG		NONE			
21-013(d)	NA	VCXX-95-0140	31-Aug-95					DT	NA	Fluorophenol[2-]	0.006	MG/KG		NONE			
21-013(d)	NA	VCXX-95-0140	31-Aug-95					DT	NA	Gross Gamma Radiation	5	PCI/G	0.75	NONE			
21-013(d)	NA	VCXX-95-0140	31-Aug-95					DT	NA	Heptachlor	0.0021	MG/KG		U			
21-013(d)	NA	VCXX-95-0140	31-Aug-95					DT	NA	Heptachlor Epoxide	0.0021	MG/KG		U			
21-013(d)	NA	VCXX-95-0140	31-Aug-95					DT	NA	Hexachlorobenzene	0.34	MG/KG		U			
21-013(d)	NA	VCXX-95-0140	31-Aug-95					DT	NA	Hexachlorobutadiene	0.34	MG/KG		U			
21-013(d)	NA	VCXX-95-0140	31-Aug-95					DT	NA	Hexachlorocyclopentadiene	0.34	MG/KG		U			
21-013(d)	NA	VCXX-95-0140	31-Aug-95					DT	NA	Hexachloroethane	0.34	MG/KG		U			
21-013(d)	NA	VCXX-95-0140	31-Aug-95					DT	NA	Hexanone[2-]	0.01	MG/KG		U			
21-013(d)	NA	VCXX-95-0140	31-Aug-95					DT	NA	Indeno(1,2,3-cd)pyrene	0.34	MG/KG		U			
21-013(d)	NA	VCXX-95-0140	31-Aug-95					DT	NA	Iron	5200	MG/KG		NONE			
21-013(d)	NA	VCXX-95-0140	31-Aug-95					DT	NA	Isophorone	0.34	MG/KG		U			
21-013(d)	NA	VCXX-95-0140	31-Aug-95					DT	NA	Lead	19	MG/KG		NONE			
21-013(d)	NA	VCXX-95-0140	31-Aug-95					DT	NA	Magnesium	2100	MG/KG		NONE			
21-013(d)	NA	VCXX-95-0140	31-Aug-95					DT	NA	Manganese	110	MG/KG		NONE			
21-013(d)	NA	VCXX-95-0140	31-Aug-95					DT	NA	Mercury	0.11	MG/KG		U			
21-013(d)	NA	VCXX-95-0140	31-Aug-95					DT	NA	Methoxychlor[4,4'-]	0.0021	MG/KG		U			
21-013(d)	NA	VCXX-95-0140	31-Aug-95					DT	NA	Methyl-2-pentanone[4-]	0.01	MG/KG		U			
21-013(d)	NA	VCXX-95-0140	31-Aug-95					DT	NA	Methylene Chloride	0.0051	MG/KG		U			
21-013(d)	NA	VCXX-95-0140	31-Aug-95					DT	NA	Methylnaphthalene[2-]	0.34	MG/KG		U			
21-013(d)	NA	VCXX-95-0140	31-Aug-95					DT	NA	Methylphenol[2-]	0.34	MG/KG		U			
21-013(d)	NA	VCXX-95-0140	31-Aug-95					DT	NA	Methylphenol[3-]	0.34	MG/KG		U			
21-013(d)	NA	VCXX-95-0140	31-Aug-95					DT	NA	Methylphenol[4-]	0.34	MG/KG		U			
21-013(d)	NA	VCXX-95-0140	31-Aug-95					DT	NA	Molybdenum	4.1	MG/KG		U			
21-013(d)	NA	VCXX-95-0140	31-Aug-95					DT	NA	Naphthalene	0.34	MG/KG		U			
21-013(d)	NA	VCXX-95-0140	31-Aug-95					DT	NA	Nickel	8.2	MG/KG		U			
21-013(d)	NA	VCXX-95-0140	31-Aug-95					DT	NA	Nitroaniline[2-]	1.6	MG/KG		U			
21-013(d)	NA	VCXX-95-0140	31-Aug-95					DT	NA	Nitroaniline[3-]	1.6	MG/KG		U			
21-013(d)	NA	VCXX-95-0140	31-Aug-95					DT	NA	Nitroaniline[4-]	1.6	MG/KG		U			
21-013(d)	NA	VCXX-95-0140	31-Aug-95					DT	NA	Nitrobenzene	0.34	MG/KG		U			
21-013(d)	NA	VCXX-95-0140	31-Aug-95					DT	NA	Nitrobenzene-d5	0.062	MG/KG		NONE			
21-013(d)	NA	VCXX-95-0140	31-Aug-95					DT	NA	Nitrophenol[2-]	0.34	MG/KG		U			
21-013(d)	NA	VCXX-95-0140	31-Aug-95					DT	NA	Nitrophenol[4-]	1.6	MG/KG		U			
21-013(d)	NA	VCXX-95-0140	31-Aug-95					DT	NA	Nitrosodimethylamine[N-]	0.34	MG/KG		U			
21-013(d)	NA	VCXX-95-0140	31-Aug-95					DT	NA	Nitroso-di-n-propylamine[N-]	0.34	MG/KG		U			
21-013(d)	NA	VCXX-95-0140	31-Aug-95					DT	NA	Nitrosodiphenylamine[N-]	0.34	MG/KG		U			
21-013(d)	NA	VCXX-95-0140	31-Aug-95					DT	NA	Oxybis(1-chloropropane)[2,2'-]	0.34	MG/KG		U			
21-013(d)	NA	VCXX-95-0140	31-Aug-95					DT	NA	Pentachlorophenol	1.6	MG/KG		U			

21-013(d) VCA Waste Data)

PRS ID	LOCATION ID	SAMPLE ID	COLLECTION DATE	BEGIN DEPTH	ENDDEPTH	DEPTH UNITS	FIELD SAMPLE TYPE CODE	SAMPLE MATRIX CODE	SAL MATRIX	ANALYTE NAME	STD SAMPLE RESULT	STD REPORTING UNITS	STD UNCERTAINTY	LAB QUALIFIER	Residential Soil Sal (mg/kg)*	BACKGROUND LEVEL	BACKGROUND UNITS
21-013(d)	NA	VCXX-95-0140	31-Aug-95					DT	NA	Phenanthrene	0.34	MG/KG		U			
21-013(d)	NA	VCXX-95-0140	31-Aug-95					DT	NA	Phenol	0.34	MG/KG		U			
21-013(d)	NA	VCXX-95-0140	31-Aug-95					DT	NA	Phenol-d5	0.022	MG/KG		NONE			
21-013(d)	NA	VCXX-95-0140	31-Aug-95					DT	NA	Plutonium-238	0.052	PCI/G	0.04	NONE			
21-013(d)	NA	VCXX-95-0140	31-Aug-95					DT	NA	Plutonium-239 + Plutonium-240	0.076	PCI/G		U			
21-013(d)	NA	VCXX-95-0140	31-Aug-95					DT	NA	Potassium	350	MG/KG		NONE			
21-013(d)	NA	VCXX-95-0140	31-Aug-95					DT	NA	Pyrene	0.34	MG/KG		U			
21-013(d)	NA	VCXX-95-0140	31-Aug-95					DT	NA	Selenium	1	MG/KG		UJ			
21-013(d)	NA	VCXX-95-0140	31-Aug-95					DT	NA	Silver	2.1	MG/KG		U			
21-013(d)	NA	VCXX-95-0140	31-Aug-95					DT	NA	Sodium	170	MG/KG		NONE			
21-013(d)	NA	VCXX-95-0140	31-Aug-95					DT	NA	Strontium	99	MG/KG		NONE			
21-013(d)	NA	VCXX-95-0140	31-Aug-95					DT	NA	Strontium 89/90	0.8	PCI/G		U			
21-013(d)	NA	VCXX-95-0140	31-Aug-95					DT	NA	Styrene	0.0051	MG/KG		U			
21-013(d)	NA	VCXX-95-0140	31-Aug-95					DT	NA	Terphenyl-d14[4-]	0.074	MG/KG		NONE			
21-013(d)	NA	VCXX-95-0140	31-Aug-95					DT	NA	Tetrachloroethane[1,1,2,2-]	0.0051	MG/KG		U			
21-013(d)	NA	VCXX-95-0140	31-Aug-95					DT	NA	Tetrachloroethene	0.0051	MG/KG		U			
21-013(d)	NA	VCXX-95-0140	31-Aug-95					DT	NA	Thallium	1	MG/KG		UJ			
21-013(d)	NA	VCXX-95-0140	31-Aug-95					DT	NA	Toluene	0.0051	MG/KG		U			
21-013(d)	NA	VCXX-95-0140	31-Aug-95					DT	NA	Toluene-d8	0.102	MG/KG		NONE			
21-013(d)	NA	VCXX-95-0140	31-Aug-95					DT	NA	Toxaphene (Technical Grade)	0.034	MG/KG		U			
21-013(d)	NA	VCXX-95-0140	31-Aug-95					DT	NA	Tribromophenol[2,4,6-]	0.002	MG/KG		NONE			
21-013(d)	NA	VCXX-95-0140	31-Aug-95					DT	NA	Trichlorobenzene[1,2,4-]	0.34	MG/KG		U			
21-013(d)	NA	VCXX-95-0140	31-Aug-95					DT	NA	Trichloroethane[1,1,1-]	0.0051	MG/KG		U			
21-013(d)	NA	VCXX-95-0140	31-Aug-95					DT	NA	Trichloroethane[1,1,2-]	0.0051	MG/KG		U			
21-013(d)	NA	VCXX-95-0140	31-Aug-95					DT	NA	Trichloroethene	0.0051	MG/KG		U			
21-013(d)	NA	VCXX-95-0140	31-Aug-95					DT	NA	Trichlorophenol[2,4,5-]	0.34	MG/KG		U			
21-013(d)	NA	VCXX-95-0140	31-Aug-95					DT	NA	Trichlorophenol[2,4,6-]	0.34	MG/KG		U			
21-013(d)	NA	VCXX-95-0140	31-Aug-95					DT	NA	Uranium	3.8	MG/KG		NONE			
21-013(d)	NA	VCXX-95-0140	31-Aug-95					DT	NA	Vanadium	10	MG/KG		NONE			
21-013(d)	NA	VCXX-95-0140	31-Aug-95					DT	NA	Vinyl Acetate	0.01	MG/KG		U			
21-013(d)	NA	VCXX-95-0140	31-Aug-95					DT	NA	Vinyl Chloride	0.01	MG/KG		U			
21-013(d)	NA	VCXX-95-0140	31-Aug-95					DT	NA	Xylene (Total)	0.0051	MG/KG		U			
21-013(d)	NA	VCXX-95-0140	31-Aug-95					DT	NA	Zinc	81	MG/KG		NONE			
21-013(d)	NA	VCXX-95-0141	31-Aug-95					DP	NA	Acenaphthene	3.3	MG/KG		U			
21-013(d)	NA	VCXX-95-0141	31-Aug-95					DP	NA	Acenaphthylene	3.3	MG/KG		U			
21-013(d)	NA	VCXX-95-0141	31-Aug-95					DP	NA	Acetone	0.011	MG/KG		V			
21-013(d)	NA	VCXX-95-0141	31-Aug-95					DP	NA	Aldrin	0.02	MG/KG		U			
21-013(d)	NA	VCXX-95-0141	31-Aug-95					DP	NA	Aluminum	1900	MG/KG		NONE			
21-013(d)	NA	VCXX-95-0141	31-Aug-95					DP	NA	Anthracene	3.3	MG/KG		U			
21-013(d)	NA	VCXX-95-0141	31-Aug-95					DP	NA	Antimony	8	MG/KG		U			
21-013(d)	NA	VCXX-95-0141	31-Aug-95					DP	NA	Aroclor-1016	0.33	MG/KG		U			
21-013(d)	NA	VCXX-95-0141	31-Aug-95					DP	NA	Aroclor-1221	0.33	MG/KG		U			
21-013(d)	NA	VCXX-95-0141	31-Aug-95					DP	NA	Aroclor-1232	0.33	MG/KG		U			
21-013(d)	NA	VCXX-95-0141	31-Aug-95					DP	NA	Aroclor-1242	0.33	MG/KG		U			
21-013(d)	NA	VCXX-95-0141	31-Aug-95					DP	NA	Aroclor-1248	0.33	MG/KG		U			
21-013(d)	NA	VCXX-95-0141	31-Aug-95					DP	NA	Aroclor-1254	0.33	MG/KG		U			
21-013(d)	NA	VCXX-95-0141	31-Aug-95					DP	NA	Aroclor-1260	0.33	MG/KG		U			
21-013(d)	NA	VCXX-95-0141	31-Aug-95					DP	NA	Arsenic	2	MG/KG		UJ			
21-013(d)	NA	VCXX-95-0141	31-Aug-95					DP	NA	Barium	40	MG/KG		U			
21-013(d)	NA	VCXX-95-0141	31-Aug-95					DP	NA	Benzene	0.005	MG/KG		U			
21-013(d)	NA	VCXX-95-0141	31-Aug-95					DP	NA	Benzo(a)anthracene	3.3	MG/KG		U			
21-013(d)	NA	VCXX-95-0141	31-Aug-95					DP	NA	Benzo(a)pyrene	3.3	MG/KG		U			
21-013(d)	NA	VCXX-95-0141	31-Aug-95					DP	NA	Benzo(b)fluoranthene	3.3	MG/KG		U			
21-013(d)	NA	VCXX-95-0141	31-Aug-95					DP	NA	Benzo(g,h,i)perylene	3.3	MG/KG		U			
21-013(d)	NA	VCXX-95-0141	31-Aug-95					DP	NA	Benzo(k)fluoranthene	3.3	MG/KG		U			
21-013(d)	NA	VCXX-95-0141	31-Aug-95					DP	NA	Benzoic Acid	16	MG/KG		U			
21-013(d)	NA	VCXX-95-0141	31-Aug-95					DP	NA	Benzyl Alcohol	6.6	MG/KG		U			
21-013(d)	NA	VCXX-95-0141	31-Aug-95					DP	NA	Beryllium	1	MG/KG		U			
21-013(d)	NA	VCXX-95-0141	31-Aug-95					DP	NA	BHC[alpha-]	0.02	MG/KG		U			
21-013(d)	NA	VCXX-95-0141	31-Aug-95					DP	NA	BHC[beta-]	0.02	MG/KG		U			
21-013(d)	NA	VCXX-95-0141	31-Aug-95					DP	NA	BHC[delta-]	0.02	MG/KG		U			
21-013(d)	NA	VCXX-95-0141	31-Aug-95					DP	NA	BHC[gamma-]	0.02	MG/KG		U			
21-013(d)	NA	VCXX-95-0141	31-Aug-95					DP	NA	Bis(2-chloroethoxy)methane	3.3	MG/KG		U			
21-013(d)	NA	VCXX-95-0141	31-Aug-95					DP	NA	Bis(2-chloroethyl)ether	3.3	MG/KG		U			
21-013(d)	NA	VCXX-95-0141	31-Aug-95					DP	NA	Bis(2-ethylhexyl)phthalate	3.3	MG/KG		U			
21-013(d)	NA	VCXX-95-0141	31-Aug-95					DP	NA	Bromodichloromethane	0.005	MG/KG		U			
21-013(d)	NA	VCXX-95-0141	31-Aug-95					DP	NA	Bromofluorobenzene[4-]	0.084	MG/KG		NONE			
21-013(d)	NA	VCXX-95-0141	31-Aug-95					DP	NA	Bromoform	0.005	MG/KG		U			
21-013(d)	NA	VCXX-95-0141	31-Aug-95					DP	NA	Bromomethane	0.01	MG/KG		U			
21-013(d)	NA	VCXX-95-0141	31-Aug-95					DP	NA	Bromophenyl-phenylether[4-]	3.3	MG/KG		U			
21-013(d)	NA	VCXX-95-0141	31-Aug-95					DP	NA	Butanone[2-]	0.01	MG/KG		U			

PRS ID	LOCATION ID	SAMPLE ID	COLLECTION DATE	BEGIN DEPTH	ENDDEPTH	DEPTH UNITS	FIELD SAMPLE TYPE CODE	SAMPLE MATRIX CODE	SAL MATRIX	ANALYTE NAME	STD SAMPLE RESULT	STD REPORTING UNITS	STD UNCERTAINTY	LAB QUALIFIER	Residential Soil Sal (mg/kg)*	BACKGROUND LEVEL	BACKGROUND UNITS
21-013(d)	NA	VCXX-95-0141	31-Aug-95					DP	NA	Butylbenzylphthalate	3.3	MG/KG		U			
21-013(d)	NA	VCXX-95-0141	31-Aug-95					DP	NA	Cadmium	1	MG/KG		U			
21-013(d)	NA	VCXX-95-0141	31-Aug-95					DP	NA	Calcium	920	MG/KG		NONE			
21-013(d)	NA	VCXX-95-0141	31-Aug-95					DP	NA	Carbazole	3.3	MG/KG		U			
21-013(d)	NA	VCXX-95-0141	31-Aug-95					DP	NA	Carbon Disulfide	0.005	MG/KG		U			
21-013(d)	NA	VCXX-95-0141	31-Aug-95					DP	NA	Carbon Tetrachloride	0.005	MG/KG		U			
21-013(d)	NA	VCXX-95-0141	31-Aug-95					DP	NA	Chlordane (Technical Grade)	0.33	MG/KG		U			
21-013(d)	NA	VCXX-95-0141	31-Aug-95					DP	NA	Chloro-1,3-xylene[2,4,5,6-tetra-]	0.057	MG/KG		NONE			
21-013(d)	NA	VCXX-95-0141	31-Aug-95					DP	NA	Chloro-3-methylphenol[4-]	6.6	MG/KG		U			
21-013(d)	NA	VCXX-95-0141	31-Aug-95					DP	NA	Chloroaniline[4-]	6.6	MG/KG		U			
21-013(d)	NA	VCXX-95-0141	31-Aug-95					DP	NA	Chlorobenzene	0.005	MG/KG		U			
21-013(d)	NA	VCXX-95-0141	31-Aug-95					DP	NA	Chlorodibromomethane	0.005	MG/KG		U			
21-013(d)	NA	VCXX-95-0141	31-Aug-95					DP	NA	Chloroethane	0.01	MG/KG		U			
21-013(d)	NA	VCXX-95-0141	31-Aug-95					DP	NA	Chloroform	0.005	MG/KG		U			
21-013(d)	NA	VCXX-95-0141	31-Aug-95					DP	NA	Chloromethane	0.01	MG/KG		U			
21-013(d)	NA	VCXX-95-0141	31-Aug-95					DP	NA	Chloronaphthalene[1-]	6.6	MG/KG		U			
21-013(d)	NA	VCXX-95-0141	31-Aug-95					DP	NA	Chloronaphthalene[2-]	3.3	MG/KG		U			
21-013(d)	NA	VCXX-95-0141	31-Aug-95					DP	NA	Chlorophenol[2-]	3.3	MG/KG		U			
21-013(d)	NA	VCXX-95-0141	31-Aug-95					DP	NA	Chlorophenyl-phenyl[4-] Ether	3.3	MG/KG		U			
21-013(d)	NA	VCXX-95-0141	31-Aug-95					DP	NA	Chromium, Total	2.2	MG/KG		NONE			
21-013(d)	NA	VCXX-95-0141	31-Aug-95					DP	NA	Chrysene	3.3	MG/KG		U			
21-013(d)	NA	VCXX-95-0141	31-Aug-95					DP	NA	Cobalt	4	MG/KG		U			
21-013(d)	NA	VCXX-95-0141	31-Aug-95					DP	NA	Copper	4	MG/KG		U			
21-013(d)	NA	VCXX-95-0141	31-Aug-95					DP	NA	Cyanide, Total	0.05	MG/KG		U			
21-013(d)	NA	VCXX-95-0141	31-Aug-95					DP	NA	DDD[4,4'-]	0.02	MG/KG		U			
21-013(d)	NA	VCXX-95-0141	31-Aug-95					DP	NA	DDE[4,4'-]	0.02	MG/KG		U			
21-013(d)	NA	VCXX-95-0141	31-Aug-95					DP	NA	DDT[4,4'-]	0.02	MG/KG		U			
21-013(d)	NA	VCXX-95-0141	31-Aug-95					DP	NA	Decachlorobiphenyl	0.104	MG/KG		NONE			
21-013(d)	NA	VCXX-95-0141	31-Aug-95					DP	NA	Dibenz(a,h)anthracene	3.3	MG/KG		U			
21-013(d)	NA	VCXX-95-0141	31-Aug-95					DP	NA	Dibenzofuran	3.3	MG/KG		U			
21-013(d)	NA	VCXX-95-0141	31-Aug-95					DP	NA	Dichlorobenzene[1,2-]	3.3	MG/KG		U			
21-013(d)	NA	VCXX-95-0141	31-Aug-95					DP	NA	Dichlorobenzene[1,3-]	3.3	MG/KG		U			
21-013(d)	NA	VCXX-95-0141	31-Aug-95					DP	NA	Dichlorobenzene[1,4-]	3.3	MG/KG		U			
21-013(d)	NA	VCXX-95-0141	31-Aug-95					DP	NA	Dichlorobenzidine[3,3'-]	6.6	MG/KG		U			
21-013(d)	NA	VCXX-95-0141	31-Aug-95					DP	NA	Dichloroethane[1,1-]	0.005	MG/KG		U			
21-013(d)	NA	VCXX-95-0141	31-Aug-95					DP	NA	Dichloroethane[1,2-]	0.005	MG/KG		U			
21-013(d)	NA	VCXX-95-0141	31-Aug-95					DP	NA	Dichloroethane-d4[1,2-]	0.091	MG/KG		NONE			
21-013(d)	NA	VCXX-95-0141	31-Aug-95					DP	NA	Dichloroethene[1,1-]	0.005	MG/KG		U			
21-013(d)	NA	VCXX-95-0141	31-Aug-95					DP	NA	Dichloroethene[cis/trans-1,2-]	0.005	MG/KG		U			
21-013(d)	NA	VCXX-95-0141	31-Aug-95					DP	NA	Dichlorophenol[2,4-]	3.3	MG/KG		U			
21-013(d)	NA	VCXX-95-0141	31-Aug-95					DP	NA	Dichloropropane[1,2-]	0.005	MG/KG		U			
21-013(d)	NA	VCXX-95-0141	31-Aug-95					DP	NA	Dichloropropene[cis-1,3-]	0.005	MG/KG		U			
21-013(d)	NA	VCXX-95-0141	31-Aug-95					DP	NA	Dichloropropene[trans-1,3-]	0.005	MG/KG		U			
21-013(d)	NA	VCXX-95-0141	31-Aug-95					DP	NA	Dieldrin	0.02	MG/KG		U			
21-013(d)	NA	VCXX-95-0141	31-Aug-95					DP	NA	Diethylphthalate	3.3	MG/KG		U			
21-013(d)	NA	VCXX-95-0141	31-Aug-95					DP	NA	Dimethyl Phthalate	3.3	MG/KG		U			
21-013(d)	NA	VCXX-95-0141	31-Aug-95					DP	NA	Dimethylphenol[2,4-]	3.3	MG/KG		U			
21-013(d)	NA	VCXX-95-0141	31-Aug-95					DP	NA	Di-n-butylphthalate	3.3	MG/KG		V			
21-013(d)	NA	VCXX-95-0141	31-Aug-95					DP	NA	Dinitro-2-methylphenol[4,6-]	16	MG/KG		U			
21-013(d)	NA	VCXX-95-0141	31-Aug-95					DP	NA	Dinitrophenol[2,4-]	16	MG/KG		U			
21-013(d)	NA	VCXX-95-0141	31-Aug-95					DP	NA	Dinitrotoluene[2,4-]	3.3	MG/KG		U			
21-013(d)	NA	VCXX-95-0141	31-Aug-95					DP	NA	Dinitrotoluene[2,6-]	3.3	MG/KG		U			
21-013(d)	NA	VCXX-95-0141	31-Aug-95					DP	NA	Di-n-octylphthalate	3.3	MG/KG		U			
21-013(d)	NA	VCXX-95-0141	31-Aug-95					DP	NA	Diphenylamine	10	MG/KG		U			
21-013(d)	NA	VCXX-95-0141	31-Aug-95					DP	NA	Diphenylhydrazine[1,2-]	16	MG/KG		U			
21-013(d)	NA	VCXX-95-0141	31-Aug-95					DP	NA	Endosulfan I	0.02	MG/KG		U			
21-013(d)	NA	VCXX-95-0141	31-Aug-95					DP	NA	Endosulfan II	0.02	MG/KG		U			
21-013(d)	NA	VCXX-95-0141	31-Aug-95					DP	NA	Endosulfan Sulfate	0.02	MG/KG		U			
21-013(d)	NA	VCXX-95-0141	31-Aug-95					DP	NA	Endrin	0.02	MG/KG		U			
21-013(d)	NA	VCXX-95-0141	31-Aug-95					DP	NA	Endrin Aldehyde	0.02	MG/KG		U			
21-013(d)	NA	VCXX-95-0141	31-Aug-95					DP	NA	Endrin Ketone	0.02	MG/KG		U			
21-013(d)	NA	VCXX-95-0141	31-Aug-95					DP	NA	Ethylbenzene	0.005	MG/KG		U			
21-013(d)	NA	VCXX-95-0141	31-Aug-95					DP	NA	Fluoranthene	3.3	MG/KG		U			
21-013(d)	NA	VCXX-95-0141	31-Aug-95					DP	NA	Fluorene	3.3	MG/KG		U			
21-013(d)	NA	VCXX-95-0141	31-Aug-95					DP	NA	Fluorobiphenyl[2-]	0.025	MG/KG		NONE			
21-013(d)	NA	VCXX-95-0141	31-Aug-95					DP	NA	Fluorophenol[2-]	0.019	MG/KG		NONE			
21-013(d)	NA	VCXX-95-0141	31-Aug-95					DP	NA	Gross Gamma Radiation	9.1	PCI/G	0.88	NONE			
21-013(d)	NA	VCXX-95-0141	31-Aug-95					DP	NA	Heptachlor	0.02	MG/KG		U			
21-013(d)	NA	VCXX-95-0141	31-Aug-95					DP	NA	Heptachlor Epoxide	0.02	MG/KG		U			
21-013(d)	NA	VCXX-95-0141	31-Aug-95					DP	NA	Hexachlorobenzene	3.3	MG/KG		U			
21-013(d)	NA	VCXX-95-0141	31-Aug-95					DP	NA	Hexachlorobutadiene	3.3	MG/KG		U			

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PRS ID	LOCATION ID	SAMPLE ID	COLLECTION DATE	BEGIN DEPTH	ENDDEPTH	DEPTH UNITS	FIELD SAMPLE TYPE CODE	SAMPLE MATRIX CODE	SAL MATRIX	ANALYTE NAME	STD SAMPLE RESULT	STD REPORTING UNITS	STD UNCERTAINTY	LAB QUALIFIER	Residential Soil Sal (mg/kg)*	BACKGROUND LEVEL	BACKGROUND UNITS
21-013(d)	NA	VCXX-95-0141	31-Aug-95					DP	NA	Hexachlorocyclopentadiene	3.3	MG/KG		U			
21-013(d)	NA	VCXX-95-0141	31-Aug-95					DP	NA	Hexachloroethane	3.3	MG/KG		U			
21-013(d)	NA	VCXX-95-0141	31-Aug-95					DP	NA	Hexanone[2-]	0.01	MG/KG		U			
21-013(d)	NA	VCXX-95-0141	31-Aug-95					DP	NA	Indeno[1,2,3-cd]pyrene	3.3	MG/KG		U			
21-013(d)	NA	VCXX-95-0141	31-Aug-95					DP	NA	Iron	4400	MG/KG		NONE			
21-013(d)	NA	VCXX-95-0141	31-Aug-95					DP	NA	Isophorone	3.3	MG/KG		U			
21-013(d)	NA	VCXX-95-0141	31-Aug-95					DP	NA	Lead	12	MG/KG		NONE			
21-013(d)	NA	VCXX-95-0141	31-Aug-95					DP	NA	Magnesium	310	MG/KG		NONE			
21-013(d)	NA	VCXX-95-0141	31-Aug-95					DP	NA	Manganese	270	MG/KG		NONE			
21-013(d)	NA	VCXX-95-0141	31-Aug-95					DP	NA	Mercury	0.11	MG/KG		U			
21-013(d)	NA	VCXX-95-0141	31-Aug-95					DP	NA	Methoxychlor[4,4'-]	0.02	MG/KG		U			
21-013(d)	NA	VCXX-95-0141	31-Aug-95					DP	NA	Methyl-2-pentanone[4-]	0.01	MG/KG		U			
21-013(d)	NA	VCXX-95-0141	31-Aug-95					DP	NA	Methylene Chloride	0.005	MG/KG		U			
21-013(d)	NA	VCXX-95-0141	31-Aug-95					DP	NA	Methylnaphthalene[2-]	3.3	MG/KG		U			
21-013(d)	NA	VCXX-95-0141	31-Aug-95					DP	NA	Methylphenol[2-]	3.3	MG/KG		U			
21-013(d)	NA	VCXX-95-0141	31-Aug-95					DP	NA	Methylphenol[3-]	3.3	MG/KG		U			
21-013(d)	NA	VCXX-95-0141	31-Aug-95					DP	NA	Methylphenol[4-]	3.3	MG/KG		U			
21-013(d)	NA	VCXX-95-0141	31-Aug-95					DP	NA	Molybdenum	4	MG/KG		U			
21-013(d)	NA	VCXX-95-0141	31-Aug-95					DP	NA	Naphthalene	3.3	MG/KG		U			
21-013(d)	NA	VCXX-95-0141	31-Aug-95					DP	NA	Nickel	8	MG/KG		U			
21-013(d)	NA	VCXX-95-0141	31-Aug-95					DP	NA	Nitroaniline[2-]	16	MG/KG		U			
21-013(d)	NA	VCXX-95-0141	31-Aug-95					DP	NA	Nitroaniline[3-]	16	MG/KG		U			
21-013(d)	NA	VCXX-95-0141	31-Aug-95					DP	NA	Nitroaniline[4-]	16	MG/KG		U			
21-013(d)	NA	VCXX-95-0141	31-Aug-95					DP	NA	Nitrobenzene	3.3	MG/KG		U			
21-013(d)	NA	VCXX-95-0141	31-Aug-95					DP	NA	Nitrobenzene-d5	0.017	MG/KG		NONE			
21-013(d)	NA	VCXX-95-0141	31-Aug-95					DP	NA	Nitrophenol[2-]	3.3	MG/KG		U			
21-013(d)	NA	VCXX-95-0141	31-Aug-95					DP	NA	Nitrophenol[4-]	16	MG/KG		U			
21-013(d)	NA	VCXX-95-0141	31-Aug-95					DP	NA	Nitrosodimethylamine[N-]	3.3	MG/KG		U			
21-013(d)	NA	VCXX-95-0141	31-Aug-95					DP	NA	Nitroso-di-n-propylamine[N-]	3.3	MG/KG		U			
21-013(d)	NA	VCXX-95-0141	31-Aug-95					DP	NA	Nitrosodiphenylamine[N-]	3.3	MG/KG		U			
21-013(d)	NA	VCXX-95-0141	31-Aug-95					DP	NA	Oxybis(1-chloropropane)[2,2'-]	3.3	MG/KG		U			
21-013(d)	NA	VCXX-95-0141	31-Aug-95					DP	NA	Pentachlorophenol	16	MG/KG		U			
21-013(d)	NA	VCXX-95-0141	31-Aug-95					DP	NA	Phenanthrene	3.3	MG/KG		U			
21-013(d)	NA	VCXX-95-0141	31-Aug-95					DP	NA	Phenol	3.3	MG/KG		U			
21-013(d)	NA	VCXX-95-0141	31-Aug-95					DP	NA	Phenol-d5	0.005	MG/KG		NONE			
21-013(d)	NA	VCXX-95-0141	31-Aug-95					DP	NA	Plutonium-238	0.095	PCI/G		U			
21-013(d)	NA	VCXX-95-0141	31-Aug-95					DP	NA	Plutonium-239 + Plutonium-240	0.062	PCI/G		U			
21-013(d)	NA	VCXX-95-0141	31-Aug-95					DP	NA	Potassium	290	MG/KG		NONE			
21-013(d)	NA	VCXX-95-0141	31-Aug-95					DP	NA	Pyrene	3.3	MG/KG		U			
21-013(d)	NA	VCXX-95-0141	31-Aug-95					DP	NA	Selenium	1	MG/KG		U			
21-013(d)	NA	VCXX-95-0141	31-Aug-95					DP	NA	Silver	2	MG/KG		U			
21-013(d)	NA	VCXX-95-0141	31-Aug-95					DP	NA	Sodium	100	MG/KG		U			
21-013(d)	NA	VCXX-95-0141	31-Aug-95					DP	NA	Strontium	6.2	MG/KG		NONE			
21-013(d)	NA	VCXX-95-0141	31-Aug-95					DP	NA	Strontium 89/90	0.68	PCI/G		U			
21-013(d)	NA	VCXX-95-0141	31-Aug-95					DP	NA	Styrene	0.005	MG/KG		U			
21-013(d)	NA	VCXX-95-0141	31-Aug-95					DP	NA	Terphenyl-d14[4-]	0.021	MG/KG		NONE			
21-013(d)	NA	VCXX-95-0141	31-Aug-95					DP	NA	Tetrachloroethane[1,1,2,2-]	0.005	MG/KG		U			
21-013(d)	NA	VCXX-95-0141	31-Aug-95					DP	NA	Tetrachloroethene	0.005	MG/KG		U			
21-013(d)	NA	VCXX-95-0141	31-Aug-95					DP	NA	Thallium	1	MG/KG		U			
21-013(d)	NA	VCXX-95-0141	31-Aug-95					DP	NA	Toluene	0.005	MG/KG		U			
21-013(d)	NA	VCXX-95-0141	31-Aug-95					DP	NA	Toluene-d8	0.11	MG/KG		NONE			
21-013(d)	NA	VCXX-95-0141	31-Aug-95					DP	NA	Toxaphene (Technical Grade)	0.33	MG/KG		U			
21-013(d)	NA	VCXX-95-0141	31-Aug-95					DP	NA	Tribromophenol[2,4,6-]	0.015	MG/KG		NONE			
21-013(d)	NA	VCXX-95-0141	31-Aug-95					DP	NA	Trichlorobenzene[1,2,4-]	3.3	MG/KG		U			
21-013(d)	NA	VCXX-95-0141	31-Aug-95					DP	NA	Trichloroethane[1,1,1-]	0.005	MG/KG		U			
21-013(d)	NA	VCXX-95-0141	31-Aug-95					DP	NA	Trichloroethane[1,1,2-]	0.005	MG/KG		U			
21-013(d)	NA	VCXX-95-0141	31-Aug-95					DP	NA	Trichloroethene	0.005	MG/KG		U			
21-013(d)	NA	VCXX-95-0141	31-Aug-95					DP	NA	Trichlorophenol[2,4,5-]	3.3	MG/KG		U			
21-013(d)	NA	VCXX-95-0141	31-Aug-95					DP	NA	Trichlorophenol[2,4,6-]	3.3	MG/KG		U			
21-013(d)	NA	VCXX-95-0141	31-Aug-95					DP	NA	Uranium	1.4	MG/KG		NONE			
21-013(d)	NA	VCXX-95-0141	31-Aug-95					DP	NA	Vanadium	10	MG/KG		NONE			
21-013(d)	NA	VCXX-95-0141	31-Aug-95					DP	NA	Vinyl Acetate	0.01	MG/KG		U			
21-013(d)	NA	VCXX-95-0141	31-Aug-95					DP	NA	Vinyl Chloride	0.01	MG/KG		U			
21-013(d)	NA	VCXX-95-0141	31-Aug-95					DP	NA	Xylene (Total)	0.005	MG/KG		U			
21-013(d)	NA	VCXX-95-0141	31-Aug-95					DP	NA	Zinc	13	MG/KG		NONE			
21-013(d)	NA	VCXX-95-0142	31-Aug-95					DS	NA	Acenaphthene	3.4	MG/KG		U			
21-013(d)	NA	VCXX-95-0142	31-Aug-95					DS	NA	Acenaphthylene	3.4	MG/KG		U			
21-013(d)	NA	VCXX-95-0142	31-Aug-95					DS	NA	Acetone	0.024	MG/KG		V			
21-013(d)	NA	VCXX-95-0142	31-Aug-95					DS	NA	Aldrin	0.02	MG/KG		U			
21-013(d)	NA	VCXX-95-0142	31-Aug-95					DS	NA	Aluminum	6300	MG/KG		NONE			
21-013(d)	NA	VCXX-95-0142	31-Aug-95					DS	NA	Anthracene	3.4	MG/KG		U			

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21-013(d)	NA	VCXX-95-0142	31-Aug-95					DS	NA	Antimony	8.2	MG/KG		U			
21-013(d)	NA	VCXX-95-0142	31-Aug-95					DS	NA	Aroclor-1016	0.34	MG/KG		U			
21-013(d)	NA	VCXX-95-0142	31-Aug-95					DS	NA	Aroclor-1221	0.34	MG/KG		U			
21-013(d)	NA	VCXX-95-0142	31-Aug-95					DS	NA	Aroclor-1232	0.34	MG/KG		U			
21-013(d)	NA	VCXX-95-0142	31-Aug-95					DS	NA	Aroclor-1242	0.34	MG/KG		U			
21-013(d)	NA	VCXX-95-0142	31-Aug-95					DS	NA	Aroclor-1248	0.34	MG/KG		U			
21-013(d)	NA	VCXX-95-0142	31-Aug-95					DS	NA	Aroclor-1254	0.34	MG/KG		U			
21-013(d)	NA	VCXX-95-0142	31-Aug-95					DS	NA	Aroclor-1260	0.34	MG/KG		U			
21-013(d)	NA	VCXX-95-0142	31-Aug-95					DS	NA	Arsenic	2	MG/KG		UJ			
21-013(d)	NA	VCXX-95-0142	31-Aug-95					DS	NA	Barium	120	MG/KG		NONE			
21-013(d)	NA	VCXX-95-0142	31-Aug-95					DS	NA	Benzene	0.0051	MG/KG		U			
21-013(d)	NA	VCXX-95-0142	31-Aug-95					DS	NA	Benzo(a)anthracene	3.4	MG/KG		U			
21-013(d)	NA	VCXX-95-0142	31-Aug-95					DS	NA	Benzo(a)pyrene	3.4	MG/KG		U			
21-013(d)	NA	VCXX-95-0142	31-Aug-95					DS	NA	Benzo(b)fluoranthene	3.4	MG/KG		U			
21-013(d)	NA	VCXX-95-0142	31-Aug-95					DS	NA	Benzo(g,h,i)perylene	3.4	MG/KG		U			
21-013(d)	NA	VCXX-95-0142	31-Aug-95					DS	NA	Benzo(k)fluoranthene	3.4	MG/KG		U			
21-013(d)	NA	VCXX-95-0142	31-Aug-95					DS	NA	Benzoic Acid	16	MG/KG		U			
21-013(d)	NA	VCXX-95-0142	31-Aug-95					DS	NA	Benzyl Alcohol	6.8	MG/KG		U			
21-013(d)	NA	VCXX-95-0142	31-Aug-95					DS	NA	Beryllium	1	MG/KG		U			
21-013(d)	NA	VCXX-95-0142	31-Aug-95					DS	NA	BHC[alpha-]	0.02	MG/KG		U			
21-013(d)	NA	VCXX-95-0142	31-Aug-95					DS	NA	BHC[beta-]	0.02	MG/KG		U			
21-013(d)	NA	VCXX-95-0142	31-Aug-95					DS	NA	BHC[delta-]	0.02	MG/KG		U			
21-013(d)	NA	VCXX-95-0142	31-Aug-95					DS	NA	BHC[gamma-]	0.02	MG/KG		U			
21-013(d)	NA	VCXX-95-0142	31-Aug-95					DS	NA	Bis(2-chloroethoxy)methane	3.4	MG/KG		U			
21-013(d)	NA	VCXX-95-0142	31-Aug-95					DS	NA	Bis(2-chloroethyl)ether	3.4	MG/KG		U			
21-013(d)	NA	VCXX-95-0142	31-Aug-95					DS	NA	Bis(2-ethylhexyl)phthalate	3.4	MG/KG		U			
21-013(d)	NA	VCXX-95-0142	31-Aug-95					DS	NA	Bromodichloromethane	0.0051	MG/KG		U			
21-013(d)	NA	VCXX-95-0142	31-Aug-95					DS	NA	Bromofluorobenzene[4-]	0.084	MG/KG		NONE			
21-013(d)	NA	VCXX-95-0142	31-Aug-95					DS	NA	Bromoform	0.0051	MG/KG		U			
21-013(d)	NA	VCXX-95-0142	31-Aug-95					DS	NA	Bromomethane	0.01	MG/KG		U			
21-013(d)	NA	VCXX-95-0142	31-Aug-95					DS	NA	Bromophenyl-phenylether[4-]	3.4	MG/KG		U			
21-013(d)	NA	VCXX-95-0142	31-Aug-95					DS	NA	Butanone[2-]	0.01	MG/KG		U			
21-013(d)	NA	VCXX-95-0142	31-Aug-95					DS	NA	Butylbenzylphthalate	3.4	MG/KG		U			
21-013(d)	NA	VCXX-95-0142	31-Aug-95					DS	NA	Cadmium	1	MG/KG		U			
21-013(d)	NA	VCXX-95-0142	31-Aug-95					DS	NA	Calcium	1900	MG/KG		NONE			
21-013(d)	NA	VCXX-95-0142	31-Aug-95					DS	NA	Carbazole	3.4	MG/KG		U			
21-013(d)	NA	VCXX-95-0142	31-Aug-95					DS	NA	Carbon Disulfide	0.0051	MG/KG		U			
21-013(d)	NA	VCXX-95-0142	31-Aug-95					DS	NA	Carbon Tetrachloride	0.0051	MG/KG		U			
21-013(d)	NA	VCXX-95-0142	31-Aug-95					DS	NA	Chlordane (Technical Grade)	0.34	MG/KG		U			
21-013(d)	NA	VCXX-95-0142	31-Aug-95					DS	NA	Chloro-3-methylphenol[4-]	6.8	MG/KG		U			
21-013(d)	NA	VCXX-95-0142	31-Aug-95					DS	NA	Chloroaniline[4-]	6.8	MG/KG		U			
21-013(d)	NA	VCXX-95-0142	31-Aug-95					DS	NA	Chlorobenzene	0.0051	MG/KG		U			
21-013(d)	NA	VCXX-95-0142	31-Aug-95					DS	NA	Chlorodibromomethane	0.0051	MG/KG		U			
21-013(d)	NA	VCXX-95-0142	31-Aug-95					DS	NA	Chloroethane	0.01	MG/KG		U			
21-013(d)	NA	VCXX-95-0142	31-Aug-95					DS	NA	Chloroform	0.0051	MG/KG		U			
21-013(d)	NA	VCXX-95-0142	31-Aug-95					DS	NA	Chloromethane	0.01	MG/KG		U			
21-013(d)	NA	VCXX-95-0142	31-Aug-95					DS	NA	Chloronaphthalene[1-]	6.8	MG/KG		U			
21-013(d)	NA	VCXX-95-0142	31-Aug-95					DS	NA	Chloronaphthalene[2-]	3.4	MG/KG		U			
21-013(d)	NA	VCXX-95-0142	31-Aug-95					DS	NA	Chlorophenol[2-]	3.4	MG/KG		U			
21-013(d)	NA	VCXX-95-0142	31-Aug-95					DS	NA	Chlorophenyl-phenyl[4-] Ether	3.4	MG/KG		U			
21-013(d)	NA	VCXX-95-0142	31-Aug-95					DS	NA	Chromium, Total	7	MG/KG		NONE			
21-013(d)	NA	VCXX-95-0142	31-Aug-95					DS	NA	Chrysene	3.4	MG/KG		U			
21-013(d)	NA	VCXX-95-0142	31-Aug-95					DS	NA	Cobalt	5	MG/KG		NONE			
21-013(d)	NA	VCXX-95-0142	31-Aug-95					DS	NA	Copper	7.8	MG/KG		NONE			
21-013(d)	NA	VCXX-95-0142	31-Aug-95					DS	NA	Cyanide, Total	0.051	MG/KG		U			
21-013(d)	NA	VCXX-95-0142	31-Aug-95					DS	NA	DDD[4,4'-]	0.02	MG/KG		U			
21-013(d)	NA	VCXX-95-0142	31-Aug-95					DS	NA	DDE[4,4'-]	0.02	MG/KG		U			
21-013(d)	NA	VCXX-95-0142	31-Aug-95					DS	NA	DDT[4,4'-]	0.054	MG/KG		NONE			
21-013(d)	NA	VCXX-95-0142	31-Aug-95					DS	NA	Dibenz(a,h)anthracene	3.4	MG/KG		U			
21-013(d)	NA	VCXX-95-0142	31-Aug-95					DS	NA	Dibenzofuran	3.4	MG/KG		U			
21-013(d)	NA	VCXX-95-0142	31-Aug-95					DS	NA	Dichlorobenzene[1,2-]	3.4	MG/KG		U			
21-013(d)	NA	VCXX-95-0142	31-Aug-95					DS	NA	Dichlorobenzene[1,3-]	3.4	MG/KG		U			
21-013(d)	NA	VCXX-95-0142	31-Aug-95					DS	NA	Dichlorobenzene[1,4-]	3.4	MG/KG		U			
21-013(d)	NA	VCXX-95-0142	31-Aug-95					DS	NA	Dichlorobenzidine[3,3'-]	6.8	MG/KG		U			
21-013(d)	NA	VCXX-95-0142	31-Aug-95					DS	NA	Dichloroethane[1,1-]	0.0051	MG/KG		U			
21-013(d)	NA	VCXX-95-0142	31-Aug-95					DS	NA	Dichloroethane[1,2-]	0.0051	MG/KG		U			
21-013(d)	NA	VCXX-95-0142	31-Aug-95					DS	NA	Dichloroethane-d4[1,2-]	0.096	MG/KG		NONE			
21-013(d)	NA	VCXX-95-0142	31-Aug-95					DS	NA	Dichloroethene[1,1-]	0.0051	MG/KG		U			
21-013(d)	NA	VCXX-95-0142	31-Aug-95					DS	NA	Dichloroethene[cis/trans-1,2-]	0.0051	MG/KG		U			
21-013(d)	NA	VCXX-95-0142	31-Aug-95					DS	NA	Dichlorophenol[2,4-]	3.4	MG/KG		U			
21-013(d)	NA	VCXX-95-0142	31-Aug-95					DS	NA	Dichloropropane[1,2-]	0.0051	MG/KG		U			

21-013(d) VCA Waste Data)

PRS ID	LOCATION ID	SAMPLE ID	COLLECTION DATE	BEGIN DEPTH	ENDDEPTH	DEPTH UNITS	FIELD SAMPLE TYPE CODE	SAMPLE MATRIX CODE	SAL MATRIX	ANALYTE NAME	STD SAMPLE RESULT	STD REPORTING UNITS	STD UNCERTAINTY	LAB QUALIFIER	Residential Soil Sal (mg/kg)*	BACKGROUND LEVEL	BACKGROUND UNITS
21-013(d)	NA	VCXX-95-0142	31-Aug-95					DS	NA	Dichloropropene[cis-1,3-]	0.0051	MG/KG		U			
21-013(d)	NA	VCXX-95-0142	31-Aug-95					DS	NA	Dichloropropene[trans-1,3-]	0.0051	MG/KG		U			
21-013(d)	NA	VCXX-95-0142	31-Aug-95					DS	NA	Dieldrin	0.02	MG/KG		U			
21-013(d)	NA	VCXX-95-0142	31-Aug-95					DS	NA	Diethylphthalate	3.4	MG/KG		U			
21-013(d)	NA	VCXX-95-0142	31-Aug-95					DS	NA	Dimethyl Phthalate	3.4	MG/KG		U			
21-013(d)	NA	VCXX-95-0142	31-Aug-95					DS	NA	Dimethylphenol[2,4-]	3.4	MG/KG		U			
21-013(d)	NA	VCXX-95-0142	31-Aug-95					DS	NA	Di-n-butylphthalate	3.4	MG/KG		V			
21-013(d)	NA	VCXX-95-0142	31-Aug-95					DS	NA	Dinitro-2-methylphenol[4,6-]	16	MG/KG		U			
21-013(d)	NA	VCXX-95-0142	31-Aug-95					DS	NA	Dinitrophenol[2,4-]	16	MG/KG		U			
21-013(d)	NA	VCXX-95-0142	31-Aug-95					DS	NA	Dinitrotoluene[2,4-]	3.4	MG/KG		U			
21-013(d)	NA	VCXX-95-0142	31-Aug-95					DS	NA	Dinitrotoluene[2,6-]	3.4	MG/KG		U			
21-013(d)	NA	VCXX-95-0142	31-Aug-95					DS	NA	Di-n-octylphthalate	3.4	MG/KG		U			
21-013(d)	NA	VCXX-95-0142	31-Aug-95					DS	NA	Diphenylamine	10	MG/KG		U			
21-013(d)	NA	VCXX-95-0142	31-Aug-95					DS	NA	Diphenylhydrazine[1,2-]	16	MG/KG		U			
21-013(d)	NA	VCXX-95-0142	31-Aug-95					DS	NA	Endosulfan I	0.02	MG/KG		U			
21-013(d)	NA	VCXX-95-0142	31-Aug-95					DS	NA	Endosulfan II	0.02	MG/KG		U			
21-013(d)	NA	VCXX-95-0142	31-Aug-95					DS	NA	Endosulfan Sulfate	0.02	MG/KG		U			
21-013(d)	NA	VCXX-95-0142	31-Aug-95					DS	NA	Endrin	0.02	MG/KG		U			
21-013(d)	NA	VCXX-95-0142	31-Aug-95					DS	NA	Endrin Aldehyde	0.02	MG/KG		U			
21-013(d)	NA	VCXX-95-0142	31-Aug-95					DS	NA	Endrin Ketone	0.02	MG/KG		U			
21-013(d)	NA	VCXX-95-0142	31-Aug-95					DS	NA	Ethylbenzene	0.0051	MG/KG		U			
21-013(d)	NA	VCXX-95-0142	31-Aug-95					DS	NA	Fluoranthene	3.4	MG/KG		U			
21-013(d)	NA	VCXX-95-0142	31-Aug-95					DS	NA	Fluorene	3.4	MG/KG		U			
21-013(d)	NA	VCXX-95-0142	31-Aug-95					DS	NA	Fluorobiphenyl[2-]	0.056	MG/KG		NONE			
21-013(d)	NA	VCXX-95-0142	31-Aug-95					DS	NA	Fluorophenol[2-]	0.042	MG/KG		NONE			
21-013(d)	NA	VCXX-95-0142	31-Aug-95					DS	NA	Gross Gamma Radiation	8.9	PCI/G	0.93	NONE			
21-013(d)	NA	VCXX-95-0142	31-Aug-95					DS	NA	Heptachlor	0.02	MG/KG		U			
21-013(d)	NA	VCXX-95-0142	31-Aug-95					DS	NA	Heptachlor Epoxide	0.02	MG/KG		U			
21-013(d)	NA	VCXX-95-0142	31-Aug-95					DS	NA	Hexachlorobenzene	3.4	MG/KG		U			
21-013(d)	NA	VCXX-95-0142	31-Aug-95					DS	NA	Hexachlorobutadiene	3.4	MG/KG		U			
21-013(d)	NA	VCXX-95-0142	31-Aug-95					DS	NA	Hexachlorocyclopentadiene	3.4	MG/KG		U			
21-013(d)	NA	VCXX-95-0142	31-Aug-95					DS	NA	Hexachloroethane	3.4	MG/KG		U			
21-013(d)	NA	VCXX-95-0142	31-Aug-95					DS	NA	Hexanone[2-]	0.01	MG/KG		U			
21-013(d)	NA	VCXX-95-0142	31-Aug-95					DS	NA	Indeno(1,2,3-cd)pyrene	3.4	MG/KG		U			
21-013(d)	NA	VCXX-95-0142	31-Aug-95					DS	NA	Iron	9100	MG/KG		NONE			
21-013(d)	NA	VCXX-95-0142	31-Aug-95					DS	NA	Isophorone	3.4	MG/KG		U			
21-013(d)	NA	VCXX-95-0142	31-Aug-95					DS	NA	Lead	25	MG/KG		NONE			
21-013(d)	NA	VCXX-95-0142	31-Aug-95					DS	NA	Magnesium	1200	MG/KG		NONE			
21-013(d)	NA	VCXX-95-0142	31-Aug-95					DS	NA	Manganese	340	MG/KG		NONE			
21-013(d)	NA	VCXX-95-0142	31-Aug-95					DS	NA	Mercury	0.1	MG/KG		U			
21-013(d)	NA	VCXX-95-0142	31-Aug-95					DS	NA	Methoxychlor[4,4'-]	0.02	MG/KG		U			
21-013(d)	NA	VCXX-95-0142	31-Aug-95					DS	NA	Methyl-2-pentanone[4-]	0.01	MG/KG		U			
21-013(d)	NA	VCXX-95-0142	31-Aug-95					DS	NA	Methylene Chloride	0.0036	MG/KG		J			
21-013(d)	NA	VCXX-95-0142	31-Aug-95					DS	NA	Methylnaphthalene[2-]	3.4	MG/KG		U			
21-013(d)	NA	VCXX-95-0142	31-Aug-95					DS	NA	Methylphenol[2-]	3.4	MG/KG		U			
21-013(d)	NA	VCXX-95-0142	31-Aug-95					DS	NA	Methylphenol[3-]	3.4	MG/KG		U			
21-013(d)	NA	VCXX-95-0142	31-Aug-95					DS	NA	Methylphenol[4-]	3.4	MG/KG		U			
21-013(d)	NA	VCXX-95-0142	31-Aug-95					DS	NA	Molybdenum	4.1	MG/KG		U			
21-013(d)	NA	VCXX-95-0142	31-Aug-95					DS	NA	Naphthalene	3.4	MG/KG		U			
21-013(d)	NA	VCXX-95-0142	31-Aug-95					DS	NA	Nickel	8.2	MG/KG		U			
21-013(d)	NA	VCXX-95-0142	31-Aug-95					DS	NA	Nitroaniline[2-]	16	MG/KG		U			
21-013(d)	NA	VCXX-95-0142	31-Aug-95					DS	NA	Nitroaniline[3-]	16	MG/KG		U			
21-013(d)	NA	VCXX-95-0142	31-Aug-95					DS	NA	Nitroaniline[4-]	16	MG/KG		U			
21-013(d)	NA	VCXX-95-0142	31-Aug-95					DS	NA	Nitrobenzene	3.4	MG/KG		U			
21-013(d)	NA	VCXX-95-0142	31-Aug-95					DS	NA	Nitrobenzene-d5	0.042	MG/KG		NONE			
21-013(d)	NA	VCXX-95-0142	31-Aug-95					DS	NA	Nitrophenol[2-]	3.4	MG/KG		U			
21-013(d)	NA	VCXX-95-0142	31-Aug-95					DS	NA	Nitrophenol[4-]	16	MG/KG		U			
21-013(d)	NA	VCXX-95-0142	31-Aug-95					DS	NA	Nitrosodimethylamine[N-]	3.4	MG/KG		U			
21-013(d)	NA	VCXX-95-0142	31-Aug-95					DS	NA	Nitroso-di-n-propylamine[N-]	3.4	MG/KG		U			
21-013(d)	NA	VCXX-95-0142	31-Aug-95					DS	NA	Nitrosodiphenylamine[N-]	3.4	MG/KG		U			
21-013(d)	NA	VCXX-95-0142	31-Aug-95					DS	NA	Oxybis(1-chloropropane)[2,2'-]	3.4	MG/KG		U			
21-013(d)	NA	VCXX-95-0142	31-Aug-95					DS	NA	Pentachlorophenol	16	MG/KG		U			
21-013(d)	NA	VCXX-95-0142	31-Aug-95					DS	NA	Phenanthrene	3.4	MG/KG		U			
21-013(d)	NA	VCXX-95-0142	31-Aug-95					DS	NA	Phenol	3.4	MG/KG		U			
21-013(d)	NA	VCXX-95-0142	31-Aug-95					DS	NA	Phenol-d5	0.046	MG/KG		NONE			
21-013(d)	NA	VCXX-95-0142	31-Aug-95					DS	NA	Plutonium-238	0.15	PCI/G		U			
21-013(d)	NA	VCXX-95-0142	31-Aug-95					DS	NA	Plutonium-239 + Plutonium-240	1.2	PCI/G	0.24	NONE			
21-013(d)	NA	VCXX-95-0142	31-Aug-95					DS	NA	Potassium	980	MG/KG		NONE			
21-013(d)	NA	VCXX-95-0142	31-Aug-95					DS	NA	Pyrene	3.4	MG/KG		U			
21-013(d)	NA	VCXX-95-0142	31-Aug-95					DS	NA	Selenium	1	MG/KG		U			
21-013(d)	NA	VCXX-95-0142	31-Aug-95					DS	NA	Silver	2	MG/KG		U			

21-013(d) VCA Waste Data)

PRS ID	LOCATION ID	SAMPLE ID	COLLECTION DATE	BEGIN DEPTH	ENDDEPTH	DEPTH UNITS	FIELD SAMPLE TYPE CODE	SAMPLE MATRIX CODE	SAL MATRIX	ANALYTE NAME	STD SAMPLE RESULT	STD REPORTING UNITS	STD UNCERTAINTY	LAB QUALIFIER	Residential Soil Sal (mg/kg)*	BACKGROUND LEVEL	BACKGROUND UNITS
21-013(d)	NA	VCXX-95-0142	31-Aug-95					DS	NA	Sodium	110	MG/KG		NONE			
21-013(d)	NA	VCXX-95-0142	31-Aug-95					DS	NA	Strontium	18	MG/KG		NONE			
21-013(d)	NA	VCXX-95-0142	31-Aug-95					DS	NA	Strontium 89/90	0.91	PCI/G		U			
21-013(d)	NA	VCXX-95-0142	31-Aug-95					DS	NA	Styrene	0.0051	MG/KG		U			
21-013(d)	NA	VCXX-95-0142	31-Aug-95					DS	NA	Terphenyl-d14[4-]	0.046	MG/KG		NONE			
21-013(d)	NA	VCXX-95-0142	31-Aug-95					DS	NA	Tetrachloroethane[1,1,2,2-]	0.0051	MG/KG		U			
21-013(d)	NA	VCXX-95-0142	31-Aug-95					DS	NA	Tetrachloroethene	0.0051	MG/KG		U			
21-013(d)	NA	VCXX-95-0142	31-Aug-95					DS	NA	Thallium	1	MG/KG		U			
21-013(d)	NA	VCXX-95-0142	31-Aug-95					DS	NA	Toluene	0.0048	MG/KG		J			
21-013(d)	NA	VCXX-95-0142	31-Aug-95					DS	NA	Toluene-d8	0.123	MG/KG		NONE			
21-013(d)	NA	VCXX-95-0142	31-Aug-95					DS	NA	Toxaphene (Technical Grade)	0.34	MG/KG		U			
21-013(d)	NA	VCXX-95-0142	31-Aug-95					DS	NA	Tribromophenol[2,4,6-]	0.039	MG/KG		NONE			
21-013(d)	NA	VCXX-95-0142	31-Aug-95					DS	NA	Trichlorobenzene[1,2,4-]	3.4	MG/KG		U			
21-013(d)	NA	VCXX-95-0142	31-Aug-95					DS	NA	Trichloroethane[1,1,1-]	0.0051	MG/KG		U			
21-013(d)	NA	VCXX-95-0142	31-Aug-95					DS	NA	Trichloroethane[1,1,2-]	0.0051	MG/KG		U			
21-013(d)	NA	VCXX-95-0142	31-Aug-95					DS	NA	Trichloroethene	0.0051	MG/KG		U			
21-013(d)	NA	VCXX-95-0142	31-Aug-95					DS	NA	Trichlorophenol[2,4,5-]	3.4	MG/KG		U			
21-013(d)	NA	VCXX-95-0142	31-Aug-95					DS	NA	Trichlorophenol[2,4,6-]	3.4	MG/KG		U			
21-013(d)	NA	VCXX-95-0142	31-Aug-95					DS	NA	Tritium	0.07	PCI/G		U			
21-013(d)	NA	VCXX-95-0142	31-Aug-95					DS	NA	Uranium	2.9	MG/KG		NONE			
21-013(d)	NA	VCXX-95-0142	31-Aug-95					DS	NA	Vanadium	17	MG/KG		NONE			
21-013(d)	NA	VCXX-95-0142	31-Aug-95					DS	NA	Vinyl Acetate	0.01	MG/KG		U			
21-013(d)	NA	VCXX-95-0142	31-Aug-95					DS	NA	Vinyl Chloride	0.01	MG/KG		U			
21-013(d)	NA	VCXX-95-0142	31-Aug-95					DS	NA	Xylene (Total)	0.0051	MG/KG		U			
21-013(d)	NA	VCXX-95-0142	31-Aug-95					DS	NA	Zinc	66	MG/KG		NONE			

Annex 4.8
PRS 21-013(d)
VCA Data

Analytical QA/QC Data

PRS ID	LOCATION ID	SAMPLE ID	COLLECTION DATE	BEGIN DEPTH	END DEPTH	DEPTH UNITS	FIELD SAMPLE TYPE CODE	SAMPLE MATRIX CODE	SAL MATRIX	ANALYTE NAME	STD SAMPLE RESULT	STD REPORTING UNITS	STD UNCERTAINTY	LAB QUALIFIER	Residential Soil Sal (mg/kg)*	BACKGROUND LEVEL	BACKGROUND UNITS
21-013(d)	NA	VCXX-95-0249	31-Aug-95				FB	WQ	NA	Acetone	30	UG/L		V			
21-013(d)	NA	VCXX-95-0249	31-Aug-95				FB	WQ	NA	Benzene	5	UG/L		U			
21-013(d)	NA	VCXX-95-0249	31-Aug-95				FB	WQ	NA	Bromodichloromethane	5	UG/L		U			
21-013(d)	NA	VCXX-95-0249	31-Aug-95				FB	WQ	NA	Bromofluorobenzene[4-]	106	UG/L		NONE			
21-013(d)	NA	VCXX-95-0249	31-Aug-95				FB	WQ	NA	Bromoform	5	UG/L		U			
21-013(d)	NA	VCXX-95-0249	31-Aug-95				FB	WQ	NA	Bromomethane	10	UG/L		U			
21-013(d)	NA	VCXX-95-0249	31-Aug-95				FB	WQ	NA	Butanone[2-]	10	UG/L		U			
21-013(d)	NA	VCXX-95-0249	31-Aug-95				FB	WQ	NA	Carbon Disulfide	5	UG/L		U			
21-013(d)	NA	VCXX-95-0249	31-Aug-95				FB	WQ	NA	Carbon Tetrachloride	5	UG/L		U			
21-013(d)	NA	VCXX-95-0249	31-Aug-95				FB	WQ	NA	Chlorobenzene	5	UG/L		U			
21-013(d)	NA	VCXX-95-0249	31-Aug-95				FB	WQ	NA	Chlorodibromomethane	5	UG/L		U			
21-013(d)	NA	VCXX-95-0249	31-Aug-95				FB	WQ	NA	Chloroethane	10	UG/L		U			
21-013(d)	NA	VCXX-95-0249	31-Aug-95				FB	WQ	NA	Chloroform	5	UG/L		U			
21-013(d)	NA	VCXX-95-0249	31-Aug-95				FB	WQ	NA	Chloromethane	10	UG/L		U			
21-013(d)	NA	VCXX-95-0249	31-Aug-95				FB	WQ	NA	Dichloroethane[1,1-]	5	UG/L		U			
21-013(d)	NA	VCXX-95-0249	31-Aug-95				FB	WQ	NA	Dichloroethane[1,2-]	5	UG/L		U			
21-013(d)	NA	VCXX-95-0249	31-Aug-95				FB	WQ	NA	Dichloroethane-d4[1,2-]	95	UG/L		NONE			
21-013(d)	NA	VCXX-95-0249	31-Aug-95				FB	WQ	NA	Dichloroethene[1,1-]	5	UG/L		U			
21-013(d)	NA	VCXX-95-0249	31-Aug-95				FB	WQ	NA	Dichloroethene[cis/trans-1,2-]	5	UG/L		U			
21-013(d)	NA	VCXX-95-0249	31-Aug-95				FB	WQ	NA	Dichloropropane[1,2-]	5	UG/L		U			
21-013(d)	NA	VCXX-95-0249	31-Aug-95				FB	WQ	NA	Dichloropropene[cis-1,3-]	5	UG/L		U			
21-013(d)	NA	VCXX-95-0249	31-Aug-95				FB	WQ	NA	Dichloropropene[trans-1,3-]	5	UG/L		U			
21-013(d)	NA	VCXX-95-0249	31-Aug-95				FB	WQ	NA	Ethylbenzene	5	UG/L		U			
21-013(d)	NA	VCXX-95-0249	31-Aug-95				FB	WQ	NA	Hexanone[2-]	10	UG/L		U			
21-013(d)	NA	VCXX-95-0249	31-Aug-95				FB	WQ	NA	Methyl-2-pentanone[4-]	10	UG/L		U			
21-013(d)	NA	VCXX-95-0249	31-Aug-95				FB	WQ	NA	Methylene Chloride	3.2	UG/L		J			
21-013(d)	NA	VCXX-95-0249	31-Aug-95				FB	WQ	NA	Styrene	5	UG/L		U			
21-013(d)	NA	VCXX-95-0249	31-Aug-95				FB	WQ	NA	Tetrachloroethane[1,1,2,2-]	5	UG/L		U			
21-013(d)	NA	VCXX-95-0249	31-Aug-95				FB	WQ	NA	Tetrachloroethene	5	UG/L		U			
21-013(d)	NA	VCXX-95-0249	31-Aug-95				FB	WQ	NA	Toluene	5	UG/L		U			
21-013(d)	NA	VCXX-95-0249	31-Aug-95				FB	WQ	NA	Toluene-d8	106	UG/L		NONE			
21-013(d)	NA	VCXX-95-0249	31-Aug-95				FB	WQ	NA	Trichloroethane[1,1,1-]	5	UG/L		U			
21-013(d)	NA	VCXX-95-0249	31-Aug-95				FB	WQ	NA	Trichloroethane[1,1,2-]	5	UG/L		U			
21-013(d)	NA	VCXX-95-0249	31-Aug-95				FB	WQ	NA	Trichloroethene	5	UG/L		U			
21-013(d)	NA	VCXX-95-0249	31-Aug-95				FB	WQ	NA	Vinyl Acetate	10	UG/L		U			
21-013(d)	NA	VCXX-95-0249	31-Aug-95				FB	WQ	NA	Vinyl Chloride	10	UG/L		U			
21-013(d)	NA	VCXX-95-0249	31-Aug-95				FB	WQ	NA	Xylene (Total)	5	UG/L		U			

*Region 9 PRSs

ANNEX 5

PRS 21-013(e)
RFI Data

Contents

Annex 5.1 Sample Collection Logs
Annex 5.2 Field Screening Data
Annex 5.3 QA Sample Collection Logs
Annex 5.4 Radiation Surveys
Annex 5.5 RAD Van Data
Annex 5.6 Field Notes
Annex 5.7 Corehole Logs
Annex 5.8 Analytical Data
Annex 5.9 Analytical QA/QC Data

Annex 5.1
PRS 21-013(e)
RFI Data

Sample Collection Logs

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9 Wells Sampled

Los Alamos National Laboratory Environmental Restoratio
SAMPLE COLLECTION LOG

Date: 8/12/94 Time (24 hour clock) 0745 Sheet ___

Technical Area 21 Operable Unit 1106

Site Work Plan TA-21 OU RFI Workplan-LAUR-91-962

AAB7185

Signature John Walter GTW

Control No. 1106-0045

Sample Location 21-013(a) GTW

Site ID No 21-1929 (622)

Sample Type Soil

Depth of Sample 0-6 in

Composite ___ Yes X No

Composite Type grab

Weather Sunny 65°

LANL ER SOP 6.2 used to collect this sample

Analyses	Containers Used	Amount Collected	
~~rad suite 1~~	plastic	~~500 ml~~	GTW
semivolatiles	glass	125 ml	
metals	plastic	125 ml	8/12/94
~~volatiles~~	~~glass~~	~~125 ml~~	
rad van	poly bag		
~~volatiles~~	~~glass~~	~~125 ml~~	GTW 8/12/94

COMMENTS Soil/Sample description: silty sand

creening van sample collected. y

~~HNU~~ reading: 0.0 ppm

Direct Alpha reading: 0 cpm

Direct Beta/Gamma reading: 120-140 cpm

NS

LEGEND

1. A sample collection log is to be completed for samples in each sampling interval and realfix stickers to form when the sample label is prepared.
2. Date: Use DD-MMM-YY; e.g., 01-JAN-91.
3. Time: Use 24-hour clock; e.g., 1835 for 6.35 PM.
4. All entries on log are to be completed. If not applicable, mark N/A
5. Page: Each sample team should number sheet __ of __ for the day's activities for all sheets prepared on a single day, i.e., if there is a total of 24 pages, number 1 of 24, 2 of 24, etc.
6. Control No.: Obtain from Chain of Custody/request for analysis form
7. Sample Location: Use boring or monitor well number, grid location (transect), sample station I.D., or coordinate to physical features with distances. Include sketch in comment section, if necessary.
8. Sample Type: Use the following – soil; water (surface or ground); air (filter, tubes, ambient, personnel); sludge; drum contents; oil; vegetation; wipe; sample.
9. Site ID No. FIMAD supplied unique site designation.
10. Composite Type: i.e. 24-hour, Net sample numbers in composite, spatial composite.
11. Depth of Sample: Give units, write out units such as feet.
12. Weather: Approximate temperature, sun, and moisture conditions.

ontainers Used: List each container type as number, volume, material type (e.g., 2 - 1L glass, 4 - 40 ml glass vial, 1 - 400 ml plastic, 1 - 3 inch steel tube, 1 - 8 oz. glass ja

mount Collected: Volume of container.

Los Alamos National Laboratory Environmental Restoration
SAMPLE COLLECTION LOG

Date: 8/12/94 Time (24 hour clock) 0755 Sheet ____ of ____

Technical Area 21 Operable Unit 1106

Site Work Plan TA-21 OU RFI Workplan-LAUR-91-962

AAB7186

Signature John Walter Gaw

Control No. 1106-0059 1106-0046, 1106-0045

Sample Location 21-013(e)

Site ID No 21-1929 (622)

Sample Type Core

Depth of Sample 0-2.5 ft

Composite ____ Yes x No

Composite Type grab

Weather sunny 65°

Analyses	Containers Used	Amount Collected
rad suite 1	plastic	500 ml
semivolatiles	glass	125 ml
metals	plastic	125 ml
volatiles	glass	125 ml
rad van	poly bag	
volatiles	glass	125 ml

LANL ER SOP 6.2 used to collect this sample

COMMENTS Soil/Sample description: tuff

Screening van sample collected. y

JW 8/12/94 ~~HNU~~ m reading: 0.0 ppm

Direct Alpha reading: 0 cpm

Direct Beta/Gamma reading: 140-180 cpm

NS

LEGEND

1. A sample collection log is to be completed for samples in each sampling interval and reaffix stickers to form when the sample label is prepared
2. Date: Use DD-MMM-YY: e.g., 01-JAN-91
3. Time: Use 24-hour clock: e.g., 1835 for 6:35 PM.
4. All entries on log are to be completed. If not applicable, mark N/A.
5. Page: Each sample team should number sheet __ of __ for the day's activities for all sheets prepared on a single day, i.e., if there is a total of 24 pages, number 1 of 24, 2 of 24, etc.
6. Control No.: Obtain from Chain of Custody/request for analysis form
7. Sample Location: Use boring or monitor well number, grid location (transect), sample station I.D., or coordinate to physical features with distances. Include sketch in comment section, if necessary.
8. Sample Type: Use the following -- soil; water (surface or ground); air (filter, tubes, ambient, personnel); sludge; drum contents; oil; vegetation; wipe, sample
9. Site ID No. FIMAD supplied unique site designation.
10. Composite Type: i.e. 24-hour. Net sample numbers in composite, spatial composite.
11. Depth of Sample: Give units, write out units such as feet.
12. Weather: Approximate temperature, sun, and moisture conditions.

Containers Used: List each container type as number, volume, material type (e.g., 2 - 1L glass, 4 - 40 ml glass vial, 1 - 400 ml plastic, 1 - 3 inch steel tube, 1 - 8 oz. glass ja

Amount Collected: Volume of container.

Los Alamos National Laboratory Environmental Restoration
SAMPLE COLLECTION LOG

Date: 8/12/94 Time (24 hour clock) 0800 Sheet ____ of ____

Technical Area 21 Operable Unit 1106

Site Work Plan TA-21 OU RFI Workplan-LAUR-91-962

AAB7187

Signature John Walter

Control No. 1106 0045 1106-2046

Sample Location 21-013(e)

Site ID No 21-1929 (622)

Sample Type core

Depth of Sample 2.5-5.0 ft

Composite ____ Yes X No

Composite Type grab

Weather sunny 65

LANL ER SOP 62 used to collect this sample

Analyses	Containers Used	Amount Collected
~~rad suite 1~~	plastic	500 ml
~~semivolatiles~~	glass	125 ml
~~metals~~	plastic	125 ml
~~volatiles~~	glass	125 ml
rad van	poly bag	
volatiles	glass	125 ml

COMMENTS Soil/Sample description: tuff

Screening van sample collected. y

HNU reading: 2.0 ppm

Direct Alpha reading: 0 cpm

Direct Beta/Gamma reading: 160-180 cpm

LEGEND

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3. Time: Use 24-hour clock; e.g., 1835 for 6:35 PM.
4. All entries on log are to be completed. If not applicable, mark N/A.
5. Page: Each sample team should number sheet __ of __ for the day's activities for all sheets prepared on a single day, i.e., if there is a total of 24 pages, number 1 of 24, 2 of 24, etc.
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8. Sample Type: Use the following -- soil; water (surface or ground); air (filter, tubes, ambient, personnel); sludge, drum contents; oil; vegetation; wipe; sample.
9. Site ID No. FIMAD supplied unique site designation.
10. Composite Type: i.e. 24-hour, Net sample numbers in composite, spatial composite.
11. Depth of Sample: Give units, write out units such as feet.
12. Weather: Approximate temperature, sun, and moisture conditions.
    Containers Used: List each container type as number, volume, material type (e.g., 2 - 1L glass, 4 - 40 ml glass vial, 1 - 400 ml plastic, 1 - 3 inch steel tube, 1 - 8 oz. glass ja
    Amount Collected: Volume of container.

Los Alamos National Laboratory Environmental Restoration
SAMPLE COLLECTION LOG

Date: 8/12/94 Time (24 hour clock) 0810 Sheet ____ of ____

Technical Area 21 Operable Unit 1106

Site Work Plan TA-21 OU RFI Workplan-LAUR-91-962

AAB7188

Signature John Walter

Control No. 1106-0045, 1106-0046

Sample Location 21-013(e)

Site ID No 21-1929 (622)

Sample Type core

Depth of Sample 5.0-7.5 ft

Composite ____ Yes x No

Composite Type grab

Weather Sunny 65

LANL ER SOP 6.2 used to collect this sample

Analyses	Containers Used	Amount Collected
~~rad suite 1~~	~~plastic~~	~~500 ml~~
~~semivolatiles~~	~~glass~~	~~125 ml~~
~~metals~~	~~plastic~~	~~125 ml~~
~~volatiles~~	~~glass~~	~~125 ml~~
rad van	poly bag	
volatiles	glass	125 ml

COMMENTS Soil/Sample description: tuff

Screening van sample collected. y

~~HNU~~ VOC reading: 0.0 ppm

Direct Alpha reading: 0 cpm

Direct Beta/Gamma reading: 120-140 cpm

LEGEND

1. A sample collection log is to be completed for samples in each sampling interval and reaffix stickers to form when the sample label is prepared.
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3. Time: Use 24-hour clock; e.g., 1835 for 6:35 PM.
4. All entries on log are to be completed. If not applicable, mark N/A.
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8. Sample Type: Use the following -- soil; water (surface or ground); air (filter, tubes, ambient, personnel); sludge; drum contents; oil; vegetation; wipe; sample.
9. Site ID No. FIMAD supplied unique site designation.
10. Composite Type: i.e. 24-hour, Net sample numbers in composite, spatial composite.
11. Depth of Sample: Give units, write out units such as feet.
12. Weather: Approximate temperature, sun, and moisture conditions.

Containers Used: List each container type as number, volume, material type (e.g., 2 - 1L glass, 4 - 40 ml glass vial, 1 - 400 ml plastic, 1 - 3 inch steel tube, 1 - 8 oz. glass ja

Amount Collected: Volume of container.

Los Alamos National Laboratory Environmental Restoration
SAMPLE COLLECTION LOG

ate: 8/12/94 Time (24 hour clock) 0830 Sheet ____ of ____

Technical Area 21 Operable Unit 1106

Site Work Plan TA-21 OU RFI Workplan-LAUR-91-962

AAB7197

Signature John Walter

Control No. 1106-0045

Sample Location 21-013(e)

Site ID No 21-1932 614

Sample Type Soil

Depth of Sample 0-6 in

Composite ____ Yes X No

Composite Type grab

Weather sunny 65

LANL ER SOP 6.2 used to collect this sample

Analyses	Containers Used	Amount Collected
~~rad suite 1~~	~~plastic~~	~~500 ml~~
~~semivolatiles~~	~~glass~~	~~125 ml~~
~~metals~~	~~plastic~~	~~125 ml~~
~~volatiles~~	~~glass~~	~~125 ml~~
rad van	~~poly bag~~	
~~volatiles~~	~~glass~~	~~125 ml~~

COMMENTS Soil/Sample description: silty sand

Screening van sample collected. y

~~HNU~~ VOC reading: 0.0 ppm

Direct Alpha reading: 0 cpm

Direct Beta/Gamma reading: 120-140 cpm

NS

LEGEND

1. A sample collection log is to be completed for samples in each sampling interval and realfix stickers to form when the sample label is prepared.
2. Date: Use DD-MMM-YY; e.g., 01-JAN-91.
3. Time: Use 24-hour clock; e.g., 1835 for 6:35 PM.
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8. Sample Type: Use the following – soil; water (surface or ground); air (filter, tubes, ambient, personnel); sludge; drum contents; oil; vegetation; wipe; sample.
9. Site ID No. FIMAD supplied unique site designation.
10. Composite Type: i.e. 24-hour, Net sample numbers in composite, spatial composite.
11. Depth of Sample: Give units, write out units such as feet.
12. Weather: Approximate temperature, sun, and moisture conditions.

Containers Used: List each container type as number, volume, material type (e.g., 2 - 1L glass, 4 - 40 ml glass vial, 1 - 400 ml plastic, 1 - 3 inch steel tube, 1 - 8 oz. glass ja

Amount Collected: Volume of container.

Los Alamos National Laboratory Environmental Restoration
SAMPLE COLLECTION LOG

Date: 8/12/94 Time (24 hour clock) 0845 Sheet ____ of ____

Technical Area 21 Operable Unit 1106

Site Work Plan TA-21 OU RFI Workplan-LAUR-91-962

AAB7198

Signature John Walter JW

Control No. 1106-0060 1106-0046, 1106-0047

Sample Location 21-013(e) 614

Site ID No 21-1932

Sample Type core

Depth of Sample 0-2.5 ft

Composite ____ Yes X No

Composite Type grab

Weather Sunny 65°

LANL ER SOP 6 2 used to collect this sample

Analyses	Containers Used	Amount Collected
rad suite 1	plastic	500 ml
semivolatiles	glass	125 ml
metals	plastic	125 ml
volatiles	glass	125 ml
rad van	poly bag	
volatiles	glass	125 ml

COMMENTS Soil/Sample description: tuff

Screening van sample collected. y

JM 8/12/94

Field reading: 5.2 ppm

Direct Alpha reading: 0 cpm

Direct Beta/Gamma reading: 140 cpm

NS

LEGEND

1. A sample collection log is to be completed for samples in each sampling interval and reaffix stickers to form when the sample label is prepared.
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3. Time: Use 24-hour clock; e.g., 1835 for 6:35 PM.
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8. Sample Type: Use the following – soil; water (surface or ground); air (filter, tubes, ambient, personnel); sludge; drum contents; oil; vegetation; wipe; sample.
9. Site ID No. FIMAD supplied unique site designation.
10. Composite Type: i.e. 24-hour, Net sample numbers in composite, spatial composite.
11. Depth of Sample: Give units, write out units such as feet.
12. Weather: Approximate temperature, sun, and moisture conditions.

Containers Used: List each container type as number, volume, material type (e.g., 2 - 1L glass, 4 - 40 ml glass vial, 1 - 400 ml plastic, 1 - 3 inch steel tube, 1 - 8 oz. glass ja

Amount Collected: Volume of container.

Los Alamos National Laboratory Environmental Restoration
SAMPLE COLLECTION LOG

Date: 8/12/94 Time (24 hour clock) 0900 Sheet ___ of ___

Technical Area 21 Operable Unit 1106

Site Work Plan TA-21 OU RFI Workplan-LAUR-91-962

AAB7199

Signature John Walter 9/2

Control No. 1106-0046, 1106-0047

Sample Location 21-013(e)

Site ID No 21-1932 614

Sample Type core

Depth of Sample 2.5-5.0 ft

Composite ___ Yes X No

Composite Type Grab

Weather Sunny 65°

Analyses	Containers Used	Amount Collected
~~rad suite 1~~	~~plastic~~	~~500 ml~~
~~semivolatiles~~	~~glass~~	~~125 ml~~
~~metals~~	~~plastic~~	~~125 ml~~
~~volatiles~~	~~glass~~	~~125 ml~~
rad van	poly bag	
volatiles	glass	125 ml

rM 12/20/94

LANL ER SOP 6.2 used to collect this sample

COMMENTS Soil/Sample description: tuff

Screening van sample collected. y

~~HNU~~ VOC reading: 3.1 ppm

Direct Alpha reading: 0 cpm

Direct Beta/Gamma reading: 160-180c pm

8/12/94

LEGEND

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3. Time: Use 24-hour clock: e.g., 1835 for 6:35 PM.
4. All entries on log are to be completed. If not applicable, mark N/A.
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9. Site ID No. FIMAD supplied unique site designation.
10. Composite Type: i.e. 24-hour, Net sample numbers in composite, spatial composite.
11. Depth of Sample: Give units, write out units such as feet.
12. Weather: Approximate temperature, sun, and moisture conditions.

* Containers Used: List each container type as number, volume, material type (e.g., 2 - 1L glass, 4 - 40 ml glass vial, 1 - 400 ml plastic, 1 - 3 inch steel tube, 1 - 8 oz. glass ja
Amount Collected: Volume of container.

Los Alamos National Laboratory Environmental Restoration
SAMPLE COLLECTION LOG

Date: 8/12/94 Time (24 hour clock) 0910 Sheet ____ of ____

Technical Area 21 Operable Unit 1106

Site Work Plan TA-21 OU RFI Workplan-LAUR-91-962

AAB7200

Signature John Walter

Control No. 1106-0047, 1106-0048

Sample Location 21-013(e)

Site ID No 21-1932 614

Sample Type Core

Depth of Sample 5.0-7.5 ft

Composite ____ Yes X No

Composite Type grab

Weather Sunny 65°

LANL ER SOP 6.2 used to collect this sample

Analyses	Containers Used	Amount Collected
~~rad suite 1~~	~~plastic~~	~~500 ml~~
~~semivolatiles~~	~~glass~~	~~125 ml~~
~~metals~~	~~plastic~~	~~125 ml~~
~~volatiles~~	~~glass~~	~~125 ml~~
rad van	poly bag	
volatiles	glass	125 ml

FM 12/29/94

COMMENTS Soil/Sample description: tuff

Screening van sample collected. y

HNU reading: 0 ppm

Direct Alpha reading: 0 cpm

Direct Beta/Gamma reading: 140-180 cpm

LEGEND

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9. Site ID No. FIMAD supplied unique site designation.
10. Composite Type: i.e. 24-hour, Net sample numbers in composite, spatial composite.
11. Depth of Sample: Give units, write out units such as feet.
12. Weather: Approximate temperature, sun, and moisture conditions.

Containers Used: List each container type as number, volume, material type (e.g., 2 - 1L glass, 4 - 40 ml glass vial, 1 - 400 ml plastic, 1 - 3 inch steel tube, 1 - 8 oz. glass ja

Amount Collected: Volume of container

Los Alamos National Laboratory Environmental Restoration
SAMPLE COLLECTION LOG

ate: 8/12/94 Time (24 hour clock) 1000 Sheet ___ of ___

Technical Area 21 Operable Unit 1106

Site Work Plan TA-21 OU RFI Workplan-LAUR-91-962

AAB7201

Signature John Walter

Control No. 1106-0047, 1106-0048, 49

Sample Location 21-013(e)

Site ID No 21-1933 607

Sample Type Soil

Depth of Sample 0-6 in

Composite ___ Yes ___ No

Composite Type ___

Weather ___

Analyses	Containers Used	Amount Collected
rad suite 1	plastic	500 ml
semivolatiles	glass	125 ml
metals	plastic	125 ml
~~volatiles~~	~~glass~~	~~125 ml~~ gmw 8/12/94
rad van	poly bag	
~~volatiles~~	~~glass~~	~~125 ml~~ gmw 8/12/94

LANL ER SOP ___ used to collect this sample

COMMENTS Soil/Sample description: silty sand

Screening van sample collected. y

HNU reading: 0.0 ppm

Direct Alpha reading: 0 cpm

Direct Beta/Gamma reading: 180-200 cpm

LEGEND

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8. Sample Type: Use the following – soil; water (surface or ground); air (filter, tubes, ambient, personnel); sludge; drum contents; oil; vegetation; wipe; sample.
9. Site ID No. FIMAD supplied unique site designation.
10. Composite Type: i.e. 24-hour, Net sample numbers in composite, spatial composite.
11. Depth of Sample: Give units, write out units such as feet.
12. Weather: Approximate temperature, sun, and moisture conditions.

* Containers Used: List each container type as number, volume, material type (e.g., 2 - 1L glass, 4 - 40 ml glass vial, 1 - 400 ml plastic, 1 - 3 inch steel tube, 1 - 8 oz. glass ja
Amount Collected: Volume of container.

Los Alamos National Laboratory Environmental Restoration
SAMPLE COLLECTION LOG

Date: 8/12/94 Time (24 hour clock) 1025 Sheet ____ of ____

Technical Area 21 Operable Unit 1106

Site Work Plan TA-21 OU RFI Workplan-LAUR-91-962

AAB7202

Signature John Walter Jr

Control No. 1106-0048, 1106-0047

Sample Location 21-013(e)

Site ID No 21-1933 607

Sample Type core

Depth of Sample 0-2.5 ft

Composite ____ Yes X No

Composite Type grab

Weather Sunny 70

LANL ER SOP 6.24 used to collect this sample

Analyses	Containers Used	Amount Collected
~~rad suite 1~~	~~plastic~~	~~500 ml~~
~~semivolatiles~~	~~glass~~	~~125 ml~~
~~metals~~	~~plastic~~	~~125 ml~~
~~volatiles~~	~~glass~~	~~125 ml~~
rad van	poly bag	
volatiles	glass	125 ml

JM 12/29/94

COMMENTS Soil/Sample description: tuff

Screening van sample collected. y

JM 12/29/94 ~~JMO~~ reading: 2 ppm range 2 - 73 ppm 2 in tuff 73 in roots

Direct Alpha reading: 0 cpm

Direct Beta/Gamma reading: 180-200 cpm

LEGEND

1. A sample collection log is to be completed for samples in each sampling interval and reaffix stickers to form when the sample label is prepared
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3. Time: Use 24-hour clock: e.g., 1835 for 6:35 PM.
4. All entries on log are to be completed. If not applicable, mark N/A.
5. Page: Each sample team should number sheet __ of __ for the day's activities for all sheets prepared on a single day, i.e., if there is a total of 24 pages, number 1 of 24, 2 of 24, etc.
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8. Sample Type: Use the following – soil; water (surface or ground); air (filter, tubes, ambient, personnel); sludge; drum contents; oil; vegetation; wipe; sample.
9. Site ID No. FIMAD supplied unique site designation.
10. Composite Type: i.e. 24-hour, Net sample numbers in composite, spatial composite.
11. Depth of Sample: Give units, write out units such as feet.
12. Weather: Approximate temperature, sun, and moisture conditions.

Containers Used: List each container type as number, volume, material type (e.g., 2 - 1L glass, 4 - 40 ml glass vial, 1 - 400 ml plastic, 1 - 3 inch steel tube, 1 - 8 oz. glass ja

Amount Collected: Volume of container.

Los Alamos National Laboratory Environmental Restoration
SAMPLE COLLECTION LOG

Date: 8/12/94 Time (24 hour clock) 1035 Sheet ____ of ____

Technical Area 21 Operable Unit 1106

Site Work Plan TA-21 OU RFI Workplan-LAUR-91-962

AAB7203

Signature John Walter

Control No. 1106-0048, 1106-0050

Sample Location 21-013(e)

Site ID No 21-1933 607

Sample Type Core

Depth of Sample 2.5-5.0 ft

Composite ____ Yes X No

Composite Type grab

Weather sunny 70°

Analyses	Containers Used	Amount Collected
~~rad suite 1~~	~~plastic~~	~~500 ml~~
~~semivolatiles~~	~~glass~~	~~125 ml~~
~~metals~~	~~plastic~~	~~125 ml~~
~~volatiles~~	~~glass~~	~~125 ml~~
rad van	poly bag	
volatiles	glass	125 ml

12/29/94

LANL ER SOP 6.2 used to collect this sample

COMMENTS Soil/Sample description: tuff

Screening van sample collected. y

~~FIND~~ JVM reading: 0.0 ppm

Direct Alpha reading: 0 cpm

Direct Beta/Gamma reading: 180-200 cpm

LEGEND

1. A sample collection log is to be completed for samples in each sampling interval and reaffix stickers to form when the sample label is prepared.
2. Date: Use DD-MMM-YY: e.g., 01-JAN-91.
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8. Sample Type: Use the following -- soil; water (surface or ground); air (filter, tubes, ambient, personnel); sludge; drum contents; oil; vegetation; wipe; sample.
9. Site ID No. FIMAD supplied unique site designation.
10. Composite Type: i.e. 24-hour, Net sample numbers in composite, spatial composite.
11. Depth of Sample: Give units, write out units such as feet.
12. Weather: Approximate temperature, sun, and moisture conditions.
13. Containers Used: List each container type as number, volume, material type (e.g., 2 - 1L glass, 4 - 40 ml glass vial, 1 - 400 ml plastic, 1 - 3 inch steel tube, 1 - 8 oz. glass ja
14. Amount Collected: Volume of container.

Los Alamos National Laboratory Environmental Restoration
SAMPLE COLLECTION LOG

Date: 8/12/94 Time (24 hour clock) 1045 Sheet ____ of ____

Technical Area 21 Operable Unit 1106

Site Work Plan TA-21 OU RFI Workplan-LAUR-91-962

AAB7204

Signature John Walter Gfw

Control No. 1106-0048, 1106 0050

Sample Location 21-013(e)

Site ID No 21-1933 607

Sample Type Core

Depth of Sample 5.0-7.5 ft

Composite ____ Yes X No

Composite Type Grab

Weather Sunny 70°

LANL ER SOP 6.2 used to collect this sample

Analyses	Containers Used	Amount Collected
~~rad suite 1~~	~~plastic~~	~~500 ml~~
~~semivolatiles~~	~~glass~~	~~125 ml~~
~~metals~~	~~plastic~~	~~125 ml~~
~~volatiles~~	~~glass~~	~~125 ml~~
rad van	poly bag	
volatiles	glass	125 ml

COMMENTS Soil/Sample description: tuff

Screening van sample collected. y

~~HNU~~ VOM reading: 0.0 ppm

Direct Alpha reading: 0 cpm

Direct Beta/Gamma reading: 160-180 cpm

LEGEND

1. A sample collection log is to be completed for samples in each sampling interval and reaffix stickers to form when the sample label is prepared
2. Date: Use DD-MMM-YY; e.g., 01-JAN-91.
3. Time: Use 24-hour clock; e.g., 1835 for 6:35 PM.
4. All entries on log are to be completed. If not applicable, mark N/A.
5. Page: Each sample team should number sheet __ of __ for the day's activities for all sheets prepared on a single day, i.e., if there is a total of 24 pages number 1 of 24, 2 of 24, etc.
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7. Sample Location: Use boring or monitor well number, grid location (transect), sample station I.D., or coordinate to physical features with distances. Include sketch in comment section, if necessary.
8. Sample Type: Use the following -- soil; water (surface or ground); air (filter, tubes, ambient, personnel); sludge; drum contents; oil; vegetation; wipe; sample.
9. Site ID No. FIMAD supplied unique site designation.
10. Composite Type: i.e. 24-hour, Net sample numbers in composite, spatial composite.
11. Depth of Sample: Give units, write out units such as feet.
12. Weather: Approximate temperature, sun, and moisture conditions.
13. Containers Used: List each container type as number, volume, material type (e.g., 2 - 1L glass, 4 - 40 ml glass vial, 1 - 400 ml plastic, 1 - 3 inch steel tube, 1 - 8 oz. glass ja
    Amount Collected: Volume of container.

Los Alamos National Laboratory Environmental Restoration
SAMPLE COLLECTION LOG

Date: 8/15/94 Time (24 hour clock) 1431 Sheet 1 of ____

Technical Area 21 Operable Unit 1106

Site Work Plan TA-21 OU RFI Workplan-LAUR-91-962

AAB7205

Signature Gary Stoopes

Control No. 1106-10620

Sample Location 21-013(e)

Site ID No 21-1934 6C

Sample Type Grab

Depth of Sample 0-6 in

Composite X Yes ____ No

Composite Type ____

Weather Cloudy Rainy

Analyses	Containers Used	Amount Collected	
rad suite 1	plastic	500 ml	
semivolatiles	glass	125 ml	UNKNOWN 8/16/94
metals	plastic	125 ml	
~~volatiles~~	~~glass~~	~~125 ml~~	
rad van	poly bag		
~~volatiles~~	~~glass~~	125 ml	

LANL ER SOP ____ used to collect this sample

COMMENTS Soil/Sample description: Silty Sandy Soil

Screening van sample collected. y

HNU reading: 0 ppm

Direct Alpha reading: 0 CPM

Direct Beta/Gamma reading: 120-140 CPM

LEGEND

1. A sample collection log is to be completed for samples in each sampling interval and reaffix stickers to form when the sample label is prepared.
2. Date: Use DD-MMM-YY: e.g., 01-JAN-91.
3. Time: Use 24-hour clock: e.g., 1835 for 6:35 PM.
4. All entries on log are to be completed. If not applicable, mark N/A
5. Page: Each sample team should number sheet __ of __ for the day's activities for all sheets prepared on a single day, i.e., if there is a total of 24 pages, number 1 of 24, 2 of 24, etc.
6. Control No.: Obtain from Chain of Custody/request for analysis form.
7. Sample Location: Use boring or monitor well number, grid location (transect), sample station I.D., or coordinate to physical features with distances. Include sketch in comment section, if necessary.
8. Sample Type: Use the following – soil; water (surface or ground); air (filter, tubes, ambient, personnel); sludge; drum contents; oil; vegetation; wipe; sample.
9. Site ID No. FIMAD supplied unique site designation.
10. Composite Type: i.e. 24-hour, Net sample numbers in composite, spatial composite.
11. Depth of Sample: Give units, write out units such as feet.
12. Weather: Approximate temperature, sun, and moisture conditions.
13. Containers Used: List each container type as number, volume, material type (e.g., 2 - 1L glass, 4 - 40 ml glass vial, 1 - 400 ml plastic, 1 - 3 inch steel tube, 1 - 8 oz. glass ja
14. Amount Collected: Volume of container.

Los Alamos National Laboratory Environmental Restoration
SAMPLE COLLECTION LOG

Date: 8/15/94 Time (24 hour clock) 1445 Sheet 1 of ____

Technical Area 21 Operable Unit 1106

Site Work Plan TA-21 OU RFI Workplan-LAUR-91-962

AAB7206

Signature Gary Stoopes G.S.

Control No. 1106-10619 1106 10620

Sample Location 21-013(e)

Site ID No 21-1934

Sample Type Grab

Depth of Sample 0-2.5 ft

Composite X Yes ____ No

Composite Type ____

Weather Cloudy

Analyses	Containers Used	Amount Collected
~~rad suite 1~~	~~plastic~~	~~500 ml~~
~~semivolatiles~~	~~glass~~	~~125 ml~~
~~metals~~	~~plastic~~	~~125 ml~~
~~volatiles~~	~~glass~~	~~125 ml~~
rad van	poly bag	
volatiles	glass	125 ml

P 22, 12/29/94

LANL ER SOP ____ used to collect this sample

COMMENTS Soil/Sample description: Grey Tuff.

Screening van sample collected.

HNU reading: 0 ppm

Direct Alpha reading: 0 cpm

Direct Beta/Gamma reading: 140-180 cpm

LEGEND

1. A sample collection log is to be completed for samples in each sampling interval and reaffix stickers to form when the sample label is prepared.
2. Date: Use DD-MM/M-YY; e.g., 01-JAN-91.
3. Time: Use 24-hour clock; e.g., 1835 for 6:35 PM.
4. All entries on log are to be completed. If not applicable, mark N/A.
5. Page: Each sample team should number sheet __ of __ for the day's activities for all sheets prepared on a single day, i.e., if there is a total of 24 pages, number 1 of 24, 2 of 24, etc.
6. Control No.: Obtain from Chain of Custody/request for analysis form.
7. Sample Location: Use boring or monitor well number, grid location (transect\ sample station I.D., or coordinate to physical features with distances. Include sketch in comment section, if necessary.
8. Sample Type: Use the following – soil; water (surface or ground); air (filter, tubes, ambient, personnel); sludge; drum contents; oil; vegetation; wipe; sample.
9. Site ID No. FIMAD supplied unique site designation.
10. Composite Type: i.e. 24-hour. Net sample numbers in composite, spatial composite.
11. Depth of Sample: Give units, write out units such as feet.
12. Weather: Approximate temperature, sun, and moisture conditions.
13. Containers Used: List each container type as number, volume, material type (e.g., 2 - 1L glass, 4 - 40 ml glass vial, 1 - 400 ml plastic, 1 - 3 inch steel tube, 1 - 8 oz. glass ja
14. Amount Collected: Volume of container.

Los Alamos National Laboratory Environmental Restoration
SAMPLE COLLECTION LOG

ate: 8/15/94 Time (24 hour clock) 1456 Sheet 1 of ____

Technical Area 21 Operable Unit 1106

Site Work Plan TA-21 OU RFI Workpian-LAUR-91-962

AAB7207

Signature Gary Stoopes G.D.

Control No. 1106-10619, 1106-10620

Sample Location 21-013(e)

Site ID No 21-1934

Sample Type Grab

Depth of Sample 2.5-5.0 ft

Composite X Yes ____ No

Composite Type ____

Weather Cloudy

Analyses	Containers Used	Amount Collected
~~rad suite 1~~	~~plastic~~	~~500 ml~~
~~semivolatiles~~	~~glass~~	~~125 ml~~
~~metals~~	~~plastic~~	~~125 ml~~
~~volatiles~~	~~glass~~	~~125 ml~~
rad van	poly bag	
volatiles	glass	125 ml

2/27/94

LANL ER SOP ____ used to collect this sample

COMMENTS Soil/Sample description: Tuff

Screening van sample collected. y

HNU reading: 0 ppm

Direct Alpha reading: 0 cpm

Direct Beta/Gamma reading: 160-180 cpm

LEGEND

1. A sample collection log is to be completed for samples in each sampling interval and realfix stickers to form when the sample label is prepared.
2. Date: Use DD-MMM-YY. e.g., 01-JAN-91.
3. Time: Use 24-hour clock. e.g., 1835 for 6:35 PM.
4. All entries on log are to be completed. If not applicable, mark N/A.
5. Page: Each sample team should number sheet __ of __ for the day's activities for all sheets prepared on a single day, i.e., if there is a total of 24 pages, number 1 of 24, 2 of 24, etc.
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8. Sample Type: Use the following – soil; water (surface or ground); air (filter, tubes, ambient, personnel); sludge; drum contents; oil; vegetation; wipe; sample
9. Site ID No. FIMAD supplied unique site designation.
10. Composite Type: i.e. 24-hour, Net sample numbers in composite, spatial composite.
11. Depth of Sample: Give units, write out units such as feet.
12. Weather: Approximate temperature, sun, and moisture conditions.
13. Containers Used: List each container type as number, volume, material type (e.g., 2 - 1L glass, 4 - 40 ml glass vial, 1 - 400 ml plastic, 1 - 3 inch steel tube, 1 - 8 oz. glass ja
Amount Collected: Volume of container.

Los Alamos National Laboratory Environmental Restoration
SAMPLE COLLECTION LOG

Date: 8/15/94 Time (24 hour clock) 1506 Sheet 1 of ____

Technical Area 21 Operable Unit 1106

Site Work Plan TA-21 OU RFI Workplan-LAUR-91-962

AAB7208

Signature GARY

Control No. 1106-10619 1106 10620

Sample Location 21-013(e)

Site ID No 21-1934

Sample Type Grab

Depth of Sample 5.0-7.5 ft

Composite X Yes ____ No

Composite Type ____

Weather Cloudy

Analyses	Containers Used	Amount Collected
~~rad suite 1~~	~~plastic~~	~~500 ml~~
~~semivolatiles~~	~~glass~~	~~125 ml~~
~~metals~~	~~plastic~~	~~125 ml~~
~~volatiles~~	~~glass~~	~~125 ml~~
rad van	poly bag	
volatiles	glass	125 ml

12/29/94

LANL ER SOP ____ used to collect this sample

COMMENTS Soil/Sample description: Grey Tuff.

Screening van sample collected.

HNU reading: 0 ppm

Direct Alpha reading: 0 cpm

Direct Beta/Gamma reading: 120-140 cpm

LEGEND

1. A sample collection log is to be completed for samples in each sampling interval and realfix stickers to form when the sample label is prepared.
2. Date: Use DD-MMM-YY; e.g., 01-JAN-91.
3. Time: Use 24-hour clock; e.g., 1835 for 6:35 PM.
4. All entries on log are to be completed. If not applicable, mark N/A.
5. Page: Each sample team should number sheet __ of __ for the day's activities for all sheets prepared on a single day, i.e., if there is a total of 24 pages, number 1 of 24, 2 of 24, etc.
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8. Sample Type: Use the following – soil; water (surface or ground); air (filter, tubes, ambient, personnel); sludge, drum contents; oil; vegetation; wipe; sample.
9. Site ID No. FIMAD supplied unique site designation.
10. Composite Type: i.e. 24-hour, Net sample numbers in composite, spatial composite.
11. Depth of Sample: Give units, write out units such as feet.
12. Weather: Approximate temperature, sun, and moisture conditions.
13. Containers Used: List each container type as number, volume, material type (e.g., 2 - 1L glass, 4 - 40 ml glass vial, 1 - 400 ml plastic, 1 - 3 inch steel tube, 1 - 8 oz. glass ja
14. Amount Collected: Volume of container.

Los Alamos National Laboratory Environmental Restoration
SAMPLE COLLECTION LOG

Date: 8/12/94 Time (24 hour clock) 1345 Sheet ___ of ___

Technical Area 21 Operable Unit 1106

Site Work Plan TA-21 OU RFI Workplan-LAUR-91-962

AAB7209

Signature John Walter JTW

Control No. 1106-0053

Sample Location 21-013(e)

Site ID No 21-1935 (612)

Sample Type Soil

Depth of Sample 0-6 in

Composite ___ Yes X No

Composite Type grab

Weather Sunny 80

LANL ER SOP 6.2 used to collect this sample

Analyses	Containers Used	Amount Collected
~~rad suite 1~~	~~plastic~~	~~500 ml~~
~~semivolatiles~~	~~glass~~	~~125 ml~~
~~metals~~	~~plastic~~	~~125 ml~~
~~volatiles~~	~~glass~~	~~125 ml~~ JTW
rad van	~~poly bag~~	
~~volatiles~~	~~glass~~	~~125 ml~~ JTW

JTW 8/12/94

COMMENTS Soil/Sample description: Silty Sand

Screening van sample collected. y

JTW 8/12/94 ~~HNU~~ VM reading: 0.0 ppm

Direct Alpha reading: 0 cpm

Direct Beta/Gamma reading: 110-150 cpm

WS

LEGEND

1. A sample collection log is to be completed for samples in each sampling interval and reaffix stickers to form when the sample label is prepared.
2. Date: Use DD-MMM-YY; e.g., 01-JAN-91.
3. Time: Use 24-hour clock; e.g., 1835 for 6:35 PM.
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5. Page: Each sample team should number sheet __ of __ for the day's activities for all sheets prepared on a single day, i.e., if there is a total of 24 pages, number 1 of 24, 2 of 24, etc.
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8. Sample Type: Use the following – soil; water (surface or ground); air (filter, tubes, ambient, personnel); sludge; drum contents; oil; vegetation; wipe; sample.
9. Site ID No. FIMAD supplied unique site designation.
10. Composite Type: i.e. 24-hour, Net sample numbers in composite, spatial composite.
11. Depth of Sample: Give units, write out units such as feet.
12. Weather: Approximate temperature, sun, and moisture conditions.
13. Containers Used: List each container type as number, volume, material type (e.g., 2 - 1L glass, 4 - 40 ml glass vial, 1 - 400 ml plastic, 1 - 3 inch steel tube, 1 - 8 oz. glass ja
14. Amount Collected: Volume of container.

Los Alamos National Laboratory Environmental Restoration
SAMPLE COLLECTION LOG

Date: 8/12/94 Time (24 hour clock) 1400 Sheet ___ of ___

Technical Area 21 Operable Unit 1106

Site Work Plan TA-21 OU RFI Workplan-LAUR-91-962

AAB7210

Signature John Walter Otto

Control No. 1106-0054, 1106-0055

Sample Location 21-013(e)

Site ID No 21-1935 (612)

Sample Type Core

Depth of Sample 0-2.5 ft

Composite ___ Yes X No

Composite Type grab

Weather Sunny 85°

Analyses	Containers Used	Amount Collected
rad suite 1	plastic	500 ml
semivolatiles	glass	125 ml
metals	plastic	125 ml
volatiles	glass	125 ml
rad van	poly bag	
volatiles	glass	125 ml

LANL ER SOP ___ used to collect this sample

COMMENTS Soil/Sample description: tuff

Screening van sample collected.

two 8/12/94 OVM ~~HNU~~ reading: ~~3.0 ppm~~ 3.1 ppm

Direct Alpha reading: 0 cpm

Direct Beta/Gamma reading: 120-140 cpm

LEGEND

1. A sample collection log is to be completed for samples in each sampling interval and realfix stickers to form when the sample label is prepared.
2. Date: Use DD-MMM-YY; e.g., 01-JAN-91.
3. Time: Use 24-hour clock; e.g., 1835 for 6:35 PM.
4. All entries on log are to be completed. If not applicable, mark N/A.
5. Page: Each sample team should number sheet __ of __ for the day's activities for all sheets prepared on a single day, i.e., if there is a total of 24 pages, number 1 of 24, 2 of 24, etc.
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7. Sample Location: Use boring or monitor well number, grid location (transect), sample station I.D., or coordinate to physical features with distances. Include sketch in comment section, if necessary.
8. Sample Type: Use the following – soil; water (surface or ground); air (filter, tubes, ambient, personnel); sludge; drum contents; oil; vegetation; wipe; sample
9. Site ID No. FIMAD supplied unique site designation.
10. Composite Type: i.e. 24-hour, Net sample numbers in composite, spatial composite.
11. Depth of Sample: Give units, write out units such as feet.
12. Weather: Approximate temperature, sun, and moisture conditions
13. Containers Used: List each container type as number, volume, material type (e.g., 2 - 1L glass, 4 - 40 ml glass vial, 1 - 400 ml plastic, 1 - 3 inch steel tube, 1 - 8 oz. glass ja
14. Amount Collected: Volume of container.

Los Alamos National Laboratory Environmental Restoration
SAMPLE COLLECTION LOG

Date: 8/12/94 Time (24 hour clock) 1410 Sheet ____ of ____

Technical Area 21 Operable Unit 1106

Site Work Plan TA-21 OU RFI Workplan-LAUR-91-962

AAB7211

Signature John Walter JTW

Control No. 1105-0054 ; 1105-0055

Sample Location 21-013(e)

Site ID No 21-1935 (6/2)

Sample Type Core

Depth of Sample 2.5-5.0 ft

Composite ____ Yes X No

Composite Type grab

Weather Sunny 85°

LANL ER SOP 6.2 used to collect this sample

Analyses	Containers Used	Amount Collected
~~rad suite 1~~	~~plastic~~	~~500 ml~~
~~semivolatiles~~	~~glass~~	~~125 ml~~
~~metals~~	~~plastic~~	~~125 ml~~
~~volatiles~~	~~glass~~	~~125 ml~~
rad van	poly bag	
volatiles	glass	125 ml

p 2-4 12/24/94

COMMENTS Soil/Sample description: tuff

Screening van sample collected. y

~~HNU~~ OVM reading: 15.0 ppm

JTW 12/12/94

Direct Alpha reading: 0 cpm

Direct Beta/Gamma reading: 140-160 cpm

LEGEND

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3. Time: Use 24-hour clock; e.g., 1835 for 6:35 PM.
4. All entries on log are to be completed. If not applicable mark N/A.
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8. Sample Type: Use the following – soil; water (surface or ground); air (filter, tubes, ambient, personnel); sludge; drum contents; oil; vegetation; wipe; sample
9. Site ID No. FIMAD supplied unique site designation.
10. Composite Type: i.e. 24-hour, Net sample numbers in composite, spatial composite.
11. Depth of Sample: Give units, write out units such as feet.
12. Weather: Approximate temperature, sun, and moisture conditions.
13. Containers Used: List each container type as number, volume, material type (e.g., 2 - 1L glass, 4 - 40 ml glass vial, 1 - 400 ml plastic, 1 - 3 inch steel tube, 1 - 8 oz. glass ja
14. Amount Collected: Volume of container.

Los Alamos National Laboratory Environmental Restoration
SAMPLE COLLECTION LOG

Date: 8/12/94 Time (24 hour clock) 1420 Sheet ___ of ___

Technical Area 21 Operable Unit 1106

Site Work Plan TA-21 OU RFI Workplan-LAUR-91-962

AAB7212

Signature John Walter

Control No. 1106-0055, 1106-0056

Sample Location 21-013(e)

Site ID No 21-1935 (612)

Sample Type Core

Depth of Sample 5.0-7.5 ft

Composite ___ Yes X No

Composite Type grab

Weather Sunny 85°

Analyses	Containers Used	Amount Collected
~~rad suite 1~~	~~plastic~~	~~500 ml~~
~~semivolatiles~~	~~glass~~	~~125 ml~~
~~metals~~	~~plastic~~	~~125 ml~~
~~volatiles~~	~~glass~~	~~125 ml~~
rad van	poly bag	
volatiles	glass	125 ml

P7 12/29/94

LANL ER SOP ___ used to collect this sample

COMMENTS Soil/Sample description: tuff

Screening van sample collected. y

JM 12/94 HNU reading: 1.0 ppm

Direct Alpha reading: 0 cpm

Direct Beta/Gamma reading: 140-180 cpm

LEGEND

1. A sample collection log is to be completed for samples in each sampling interval and reaffix stickers to form when the sample label is prepared.
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3. Time: Use 24-hour clock; e.g., 1835 for 6:35 PM
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5. Page: Each sample team should number sheet __ of __ for the day's activities for all sheets prepared on a single day, i.e., if there is a total of 24 pages number 1 of 24, 2 of 24, etc.
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8. Sample Type: Use the following – soil; water (surface or ground); air (filter, tubes, ambient, personnel); sludge, drum contents; oil; vegetation; wipe; sample
9. Site ID No. FIMAD supplied unique site designation.
10. Composite Type: i.e. 24-hour, Net sample numbers in composite, spatial composite.
11. Depth of Sample: Give units, write out units such as feet.
12. Weather: Approximate temperature, sun, and moisture conditions.
13. Containers Used: List each container type as number, volume, material type (e.g., 2 - 1L glass, 4 - 40 ml glass vial, 1 - 400 ml plastic, 1 - 3 inch steel tube, 1 - 8 oz. glass ja
Amount Collected: Volume of container.

Los Alamos National Laboratory Environmental Restoration
SAMPLE COLLECTION LOG

Date: 8/12/94 Time (24 hour clock) 1300 Sheet ____ of ____

Technical Area 21 Operable Unit 1106

Site Work Plan TA-21 OU RFI Workplan-LAUR-91-962

AAB7213

Signature John Wulterstorf

Control No. 1106-0053

Sample Location 21-013(e)

Site ID No 21-1936 620

Sample Type Soil

Depth of Sample 0-6 in

Composite ____ Yes X No

Composite Type Grab

Weather Sunny 80°

LANL ER SOP 6.2 used to collect this sample

Analyses	Containers Used	Amount Collected
~~rad suite 1~~	~~plastic~~	~~500 ml~~
~~semivolatiles~~	~~glass~~	~~125 ml~~
~~metals~~	~~plastic~~	~~125 ml~~
~~volatiles~~	~~glass~~	~~125 ml~~
rad van	poly bag	
~~volatiles~~	~~glass~~	~~125 ml~~

COMMENTS Soil/Sample description: silty sand

Screening van sample collected. y

~~HNU~~ OVM reading: 0.0 ppm

Direct Alpha reading: 0 cpm

Direct Beta/Gamma reading: 160-180 cpm

NS

LEGEND

1. A sample collection log is to be completed for samples in each sampling interval and reaffix stickers to form when the sample label is prepared
2. Date: Use DD-MMM-YY; e.g., 01-JAN-91.
3. Time: Use 24-hour clock; e.g., 1835 for 6:35 PM.
4. All entries on log are to be completed. If not applicable, mark N/A
5. Page: Each sample team should number sheet __ of __ for the day's activities for all sheets prepared on a single day, i.e., if there is a total of 24 pages, number 1 of 24, 2 of 24, etc.
6. Control No.: Obtain from Chain of Custody/request for analysis form.
7. Sample Location: Use boring or monitor well number, grid location (transect), sample station I.D., or coordinate to physical features with distances. Include sketch in comment section, if necessary.
8. Sample Type: Use the following -- soil; water (surface or ground); air (filter, tubes, ambient, personnel); sludge; drum contents; oil; vegetation; wipe; sample.
9. Site ID No. FIMAD supplied unique site designation.
10. Composite Type: i.e. 24-hour, Net sample numbers in composite, spatial composite.
11. Depth of Sample: Give units, write out units such as feet.
12. Weather: Approximate temperature, sun, and moisture conditions.
13. Containers Used: List each container type as number, volume, material type (e.g., 2 - 1L glass, 4 - 40 ml glass vial, 1 - 400 ml plastic, 1 - 3 inch steel tube, 1 - 8 oz. glass ja
14. Amount Collected: Volume of container.

Los Alamos National Laboratory Environmental Restoration
SAMPLE COLLECTION LOG

Date: 8/12/94 Time (24 hour clock) 1320 Sheet ___ of ___

Technical Area 21 Operable Unit 1106

Site Work Plan TA-21 OU RFI Workplan-LAUR-91-962

AAB7214

Signature Jim Walter JW

Control No. 1106-0053, 1106-0054 1106-0061

Sample Location 21-013(e)

Site ID No 21-1936 620

Sample Type Core

Depth of Sample 0-2.5 ft

Composite ___ Yes X No

Composite Type Grab

Weather Sunny 80

LANL ER SOP 6.2 used to collect this sample

Analyses	Containers Used	Amount Collected
rad suite 1	plastic	500 ml
semivolatiles	glass	125 ml
metals	plastic	125 ml
volatiles	glass	125 ml
rad van	poly bag	
volatiles	glass	125 ml

COMMENTS Soil/Sample description: tuff

Screening van sample collected. y

OVM ~~HNU~~ reading: 0.0 ppm

Direct Alpha reading: 0 cpm

Direct Beta/Gamma reading: 160-180 cpm

LEGEND

1. A sample collection log is to be completed for samples in each sampling interval and reaffix stickers to form when the sample label is prepared.
2. Date: Use DD-MMM-YY: e.g., 01-JAN-91.
3. Time: Use 24-hour clock: e.g., 1835 for 6:35 PM.
4. All entries on log are to be completed. If not applicable, mark N/A.
5. Page: Each sample team should number sheet __ of __ for the day's activities for all sheets prepared on a single day, i.e., if there is a total of 24 pages, number 1 of 24, 2 of 24, etc.
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8. Sample Type: Use the following – soil; water (surface or ground); air (filter, tubes, ambient, personnel); sludge; drum contents; oil; vegetation; wipe; sample.
9. Site ID No. FIMAD supplied unique site designation.
10. Composite Type: i.e. 24-hour. Net sample numbers in composite, spatial composite.
11. Depth of Sample: Give units, write out units such as feet.
12. Weather: Approximate temperature, sun, and moisture conditions.
13. Containers Used: List each container type as number, volume, material type (e.g., 2 - 1L glass, 4 - 40 ml glass vial, 1 - 400 ml plastic, 1 - 3 inch steel tube, 1 - 8 oz. glass ja
14. Amount Collected: Volume of container.

Los Alamos National Laboratory Environmental Restoration
SAMPLE COLLECTION LOG

Date: 8/12/94 Time (24 hour clock) 1330 Sheet ____ of ____

Technical Area 21 Operable Unit 1106

Site Work Plan TA-21 OU RFI Workplan-LAUR-91-962

AAB7215

Signature John Walter JTW

Control No. 1106-0053, 1106-0054

Sample Location 21-013(e)

Site ID No 21-1936 6220

Sample Type Core

Depth of Sample 2.5-5.0 ft

Composite ____ Yes X No

Composite Type grab

Weather Sunny 80°

Analyses	Containers Used	Amount Collected
~~rad suite 1~~	~~plastic~~	~~500 ml~~
~~semivolatiles~~	~~glass~~	~~125 ml~~
~~metals~~	~~plastic~~	~~125 ml~~
~~volatiles~~	~~glass~~	~~125 ml~~
rad van	poly bag	
volatiles	glass	125 ml

P 24 12/2/94

LANL ER SOP 6.2 used to collect this sample

COMMENTS Soil/Sample description: tuff

Screening van sample collected. y

JTW 8/12/94 ~~HNU~~ reading: 0.0 ppm

Direct Alpha reading: 0 cpm

Direct Beta/Gamma reading: 160-180 cpm

LEGEND

1. A sample collection log is to be completed for samples in each sampling interval and reaffix stickers to form when the sample label is prepared.
2. Date: Use DD-MMM-YY; e.g., 01-JAN-91.
3. Time: Use 24-hour clock; e.g., 1835 for 6:35 PM.
4. All entries on log are to be completed. If not applicable, mark N/A.
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7. Sample Location: Use boring or monitor well number, grid location (transect), sample station I.D., or coordinate to physical features with distances. Include sketch in comment section, if necessary.
8. Sample Type: Use the following – soil; water (surface or ground); air (filter, tubes, ambient, personnel); sludge, drum contents; oil; vegetation; wipe; sample.
9. Site ID No. FIMAD supplied unique site designation.
10. Composite Type: i.e. 24-hour, Net sample numbers in composite, spatial composite
11. Depth of Sample: Give units, write out units such as feet.
12. Weather: Approximate temperature, sun, and moisture conditions.
13. Containers Used: List each container type as number, volume, material type (e.g., 2 - 1L glass, 4 - 40 ml glass vial, 1 - 400 ml plastic, 1 - 3 inch steel tube, 1 - 8 oz. glass ja
14. Amount Collected: Volume of container.

Los Alamos National Laboratory Environmental Restoration
SAMPLE COLLECTION LOG

Date: 8/12/94 Time (24 hour clock) 1335 Sheet ___ of ___

Technical Area 21 Operable Unit 1106

Site Work Plan TA-21 OU RFI Workplan-LAUR-91-962

AAB7216

Signature John Walter

Control No. 1106-0053, 1106-0054

Sample Location 21-013(e)

Site ID No 21-1936 6.70

Sample Type Core

Depth of Sample 5.0-7.5 ft

Composite ___ Yes X No

Composite Type grab

Weather Sunny 80

Analyses	Containers Used	Amount Collected
~~rad suite 1~~	~~plastic~~	~~500 ml~~
~~semivolatiles~~	~~glass~~	~~125 ml~~
~~metals~~	~~plastic~~	~~125 ml~~
~~volatiles~~	~~glass~~	~~125 ml~~
rad van	poly bag	
volatiles	glass	125 ml

8-21-12/29/94

LANL ER SOP 6.2 used to collect this sample

COMMENTS Soil/Sample description: tuff

Screening van sample collected. Y

~~HNU~~ OVM reading: 0.0 ppm

Direct Alpha reading: 0 cpm

Direct Beta/Gamma reading: 160-180 cpm

LEGEND

1. A sample collection log is to be completed for samples in each sampling interval and reaffix stickers to form when the sample label is prepared
2. Date: Use DD-MMM-YY; e.g., 01-JAN-91
3. Time: Use 24-hour clock; e.g., 1835 for 6:35 PM
4. All entries on log are to be completed. If not applicable, mark N/A
5. Page: Each sample team should number sheet __ of __ for the day's activities for all sheets prepared on a single day, i.e., if there is a total of 24 pages, number 1 of 24, 2 of 24, etc.
6. Control No.: Obtain from Chain of Custody/request for analysis form
7. Sample Location: Use boring or monitor well number, grid location (transect), sample station I.D., or coordinate to physical features with distances. Include sketch in comment section, if necessary.
8. Sample Type: Use the following – soil; water (surface or ground); air (filter, tubes, ambient, personnel); sludge; drum contents; oil; vegetation; wipe; sample.
9. Site ID No. FIMAD supplied unique site designation.
10. Composite Type: i.e. 24-hour, Net sample numbers in composite, spatial composite.
11. Depth of Sample: Give units, write out units such as feet.
12. Weather: Approximate temperature, sun, and moisture conditions
13. Containers Used: List each container type as number, volume, material type (e.g., 2 - 1L glass, 4 - 40 ml glass vial, 1 - 400 ml plastic, 1 - 3 inch steel tube, 1 - 8 oz. glass ja
14. Amount Collected: Volume of container

Los Alamos National Laboratory Environmental Restoration
SAMPLE COLLECTION LOG

Date: 8/15/94 Time (24 hour clock) 0900 Sheet 1 of 1

Technical Area 21 Operable Unit 1106

Site Work Plan TA-21 OU RFI Workplan-LAUR-91-962

AAB7225

Signature Gary Stoopes G.S.

Control No. 1106-0021, ~~[illegible]~~

Sample Location 21-013(e)

Site ID No 21-1939 613

Sample Type ~~Grab~~ Core

Depth of Sample 0-6 in

Composite ____ Yes X No

Composite Type grab

Weather Cloudy Cool

Analyses	Containers Used	Amount Collected
~~rad suite 1~~	plastic	~~500 ml~~
~~semivolatiles~~	~~glass~~	125 ml
~~metals~~	~~plastic~~	125 ml
~~volatiles~~	~~glass~~	125 ml
rad van	poly bag	
~~volatiles~~	~~glass~~	~~125 ml~~

LANL ER SOP _____ used to collect this sample

COMMENTS Soil/Sample description: silty sandy soil

Screening van sample collected. y

HNU reading: 0 ppm.

Direct Alpha reading: 0 cpm

Direct Beta/Gamma reading: 140-160 cpm

ND

LEGEND

1. A sample collection log is to be completed for samples in each sampling interval and reaffix stickers to form when the sample label is prepared
2. Date: Use DD-MMM-YY; e.g., 01-JAN-91
3. Time: Use 24-hour clock; e.g., 1835 for 6:35 PM.
4. All entries on log are to be completed. If not applicable, mark N/A.
5. Page: Each sample team should number sheet __ of __ for the day's activities for all sheets prepared on a single day, i.e., if there is a total of 24 pages number 1 of 24, 2 of 24, etc.
6. Control No.: Obtain from Chain of Custody/request for analysis form.
7. Sample Location: Use boring or monitor well number, grid location (transect), sample station I.D., or coordinate to physical features with distances. Include sketch in comment section, if necessary.
8. Sample Type: Use the following – soil; water (surface or ground); air (filter, tubes, ambient, personnel); sludge; drum contents; oil; vegetation; wipe; sample.
9. Site ID No. FIMAD supplied unique site designation.
10. Composite Type: i.e. 24-hour, Net sample numbers in composite, spatial composite
11. Depth of Sample: Give units, write out units such as feet.
12. Weather: Approximate temperature, sun, and moisture conditions.
13. Containers Used: List each container type as number, volume, material type (e.g., 2 - 1L glass, 4 - 40 ml glass vial, 1 - 400 ml plastic, 1 - 3 inch steel tube, 1 - 8 oz. glass jar
14. Amount Collected: Volume of container.

Los Alamos National Laboratory Environmental Restoration
SAMPLE COLLECTION LOG

Date: 8/15/94 Time (24 hour clock) 0915 Sheet 1 of 1

Technical Area 21 Operable Unit 1106

Site Work Plan TA-21 OU RFI Workplan-LAUR-91-962

AAB7226

Signature Gary Stoopes

Control No. 1106-10619, 1106-10621, 1106-10065

Sample Location 21-013(e)

Site ID No 21-1939

Sample Type Grab

Depth of Sample 0-2.5 ft

Composite ~~Yes~~ Yes X No

Composite Type grab

Weather Cloudy

Analyses	Containers Used	Amount Collected
rad suite 1	plastic	500 ml
semivolatiles	glass	125 ml
metals	plastic	125 ml
volatiles	glass	125 ml
rad van	poly bag	
volatiles	glass	125 ml

LANL ER SOP 6.26 used to collect this sample

COMMENTS Soil/Sample description: Gray Tuff

Screening van sample collected. y

HNU reading: 5-15 ppm

Direct Alpha reading: 0 cpm

Direct Beta/Gamma reading: 140-160 cpm.

LEGEND

1. A sample collection log is to be completed for samples in each sampling interval and reaffix stickers to form when the sample label is prepared.
2. Date: Use DD-MMM-YY; e.g., 01-JAN-91.
3. Time: Use 24-hour clock; e.g., 1835 for 6.35 PM.
4. All entries on log are to be completed. If not applicable, mark N/A.
5. Page: Each sample team should number sheet __ of __ for the day's activities for all sheets prepared on a single day, i.e., if there is a total of 24 pages, number 1 of 24, 2 of 24, etc.
6. Control No.: Obtain from Chain of Custody/request for analysis form.
7. Sample Location: Use boring or monitor well number, grid location (transect), sample station I.D., or coordinate to physical features with distances. Include sketch in comment section, if necessary.
8. Sample Type: Use the following -- soil, water (surface or ground), air (filter, tubes, ambient, personnel), sludge, drum contents, oil, vegetation, wipe, sample.
9. Site ID No. FIMAD supplied unique site designation.
10. Composite Type: i.e. 24-hour, Net sample numbers in composite, spatial composite.
11. Depth of Sample: Give units, write out units such as feet.
12. Weather: Approximate temperature, sun, and moisture conditions.
3. Containers Used: List each container type as number, volume, material type (e.g., 2 - 1L glass, 4 - 40 ml glass vial, 1 - 400 ml plastic, 1 - 3 inch steel tube, 1 - 8 oz. glass ja
4. Amount Collected: Volume of container.

Los Alamos National Laboratory Environmental Restoration
SAMPLE COLLECTION LOG

Date: 8/15/94 Time (24 hour clock) 0940 Sheet 1 of ____

Technical Area 21 Operable Unit 1106

Site Work Plan TA-21 OU RFI Workplan-LAUR-91-962

AAB7227

Signature GARY STOOPES

Control No. 1106-10619, 1106-10620

Sample Location 21-013(e)

Site ID No 21-1939

Sample Type ~~Grab~~ core

Depth of Sample 2.5-5.0 ft

Composite X Yes ____ No

Composite Type grab

Weather Cloudy

Analyses	Containers Used	Amount Collected
~~rad suite 1~~	~~plastic~~	~~500 ml~~
~~semivolatiles~~	~~glass~~	~~125 ml~~
~~metals~~	~~plastic~~	~~125 ml~~
~~volatiles~~	~~glass~~	~~125 ml~~
rad van	poly bag	
volatiles	glass	125 ml

DZ 12/29/94

LANL ER SOP ____ used to collect this sample

COMMENTS Soil/Sample description: Tuff

Screening van sample collected. y

HNU reading: 0 PPM

Direct Alpha reading: 0 CPM JD 8/15/94

Direct Beta/Gamma reading: 140-190 ~~pp~~CPM

LEGEND

1. A sample collection log is to be completed for samples in each sampling interval and reaffix stickers to form when the sample label is prepared
2. Date: Use DD-MMM-YY; e.g., 01-JAN-91.
3. Time: Use 24-hour clock, e.g., 1835 for 6:35 PM.
4. All entries on log are to be completed. If not applicable, mark N/A
5. Page: Each sample team should number sheet __ of __ for the day's activities for all sheets prepared on a single day, i.e., if there is a total of 24 pages, number 1 of 24, 2 of 24, etc.
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8. Sample Type: Use the following -- soil; water (surface or ground); air (filter, tubes, ambient, personnel); sludge; drum contents; oil; vegetation; wipe; sample.
9. Site ID No. FIMAD supplied unique site designation.
10. Composite Type: i.e. 24-hour, Net sample numbers in composite, spatial composite.
11. Depth of Sample: Give units, write out units such as feet.
12. Weather: Approximate temperature, sun, and moisture conditions.
13. Containers Used: List each container type as number, volume, material type (e.g., 2 - 1L glass, 4 - 40 ml glass vial, 1 - 400 ml plastic, 1 - 3 inch steel tube, 1 - 8 oz. glass ja
14. Amount Collected: Volume of container.

Los Alamos National Laboratory Environmental Restoration
SAMPLE COLLECTION LOG

Date: 8/15/94 Time (24 hour clock) 0950 Sheet 1 of ____

Technical Area 21 Operable Unit 1106

Site Work Plan TA-21 OU RFI Workplan-LAUR-91-962

AAB7228

Signature Gary Stoopes

Control No. [illegible]

Sample Location 21-013(e)

Site ID No 21-1939

Sample Type ~~Grab~~ Core

Depth of Sample 5.0-7.5 ft

Composite ~~X~~ Yes ~~X~~ No

Composite Type grab

Weather Cloudy

LANL ER SOP 24 used to collect this sample

Analyses	Containers Used	Amount Collected
~~rad suite 1~~	~~plastic~~	~~500 ml~~
~~semivolatiles~~	~~glass~~	~~125 ml~~
~~metals~~	~~plastic~~	~~125 ml~~
~~volatiles~~	~~glass~~	~~125 ml~~
rad van	poly bag	
volatiles	glass	125 ml

pm 12/29/94

COMMENTS Soil/Sample description: tuff

Screening van sample collected. Y

HNU reading: 0 ppm

Direct Alpha reading: 0 CPM

Direct Beta/Gamma reading: 140 - 150 CPM.

LEGEND

1. A sample collection log is to be completed for samples in each sampling interval and affix stickers to form when the sample label is prepared.
2. Date: Use DD-MMM-YY; e.g., 01-JAN-91
3. Time: Use 24-hour clock; e.g., 1835 for 6:35 PM.
4. All entries on log are to be completed. If not applicable, mark N/A
5. Page: Each sample team should number sheet __ of __ for the day's activities for all sheets prepared on a single day, i.e., if there is a total of 24 pages, number 1 of 24, 2 of 24, etc.
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8. Sample Type: Use the following – soil; water (surface or ground); air (filter, tubes, ambient, personnel); sludge; drum contents; oil; vegetation; wipe; sample.
9. Site ID No. FIMAD supplied unique site designation.
10. Composite Type: i.e. 24-hour, Net sample numbers in composite, spatial composite.
11. Depth of Sample: Give units, write out units such as feet.
12. Weather: Approximate temperature, sun, and moisture conditions.
13. Containers Used: List each container type as number, volume, material type (e.g., 2 - 1L glass, 4 - 40 ml glass vial, 1 - 400 ml plastic, 1 - 3 inch steel tube, 1 - 8 oz. glass ja
14. Amount Collected: Volume of container.

Los Alamos National Laboratory Environmental Restoration
SAMPLE COLLECTION LOG

Date: 8/15/94 Time (24 hour clock) 1025 Sheet 1 of

Technical Area 21 Operable Unit 1106

Site Work Plan TA-21 OU RFI Workplan-LAUR-91-962

AAB7229

Signature GARY STOOPES

Control No. 1106-

Sample Location 21-013(e)

Site ID No 21-1940 6006

Sample Type ~~Grab~~ Soil

Depth of Sample 0-6 in

Composite X Yes ___ No

Composite Type Grab

Weather Partly Cloudy

Analyses	Containers Used	Amount Collected
~~rad suite 1~~	plastic	~~500 ml~~
~~semivolatiles~~	~~glass~~	~~125 ml~~
~~metals~~	~~plastic~~	~~125 ml~~
~~volatiles~~	~~glass~~	~~125 ml~~
rad van	poly bag	
~~volatiles~~	~~glass~~	~~125 ml~~

LANL ER SOP _____ used to collect this sample

COMMENTS Soil/Sample description: Soil

Screening van sample collected. y

HNU reading: 0 ppm

Direct Alpha reading: 0 cpm

Direct Beta/Gamma reading: 160-180 cpm

NS

LEGEND

1. A sample collection log is to be completed for samples in each sampling interval and reaffix stickers to form when the sample label is prepared.
2. Date: Use DD-MMM-YY; e.g., 01-JAN-91.
3. Time: Use 24-hour clock; e.g., 1835 for 6:35 PM.
4. All entries on log are to be completed. If not applicable, mark N/A.
5. Page. Each sample team should number sheet __ of __ for the day's activities for all sheets prepared on a single day, i.e., if there is a total of 24 pages, number 1 of 24, 2 of 24, etc.
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7. Sample Location: Use boring or monitor well number, grid location (transect), sample station I.D., or coordinate to physical features with distances. Include sketch in comment section, if necessary.
8. Sample Type: Use the following – soil; water (surface or ground); air (filter, tubes, ambient, personnel); sludge; drum contents; oil; vegetation; wipe; sample.
9. Site ID No. FIMAD supplied unique site designation.
10. Composite Type: i.e. 24-hour. Net sample numbers in composite, spatial composite.
11. Depth of Sample: Give units, write out units such as feet.
12. Weather: Approximate temperature, sun, and moisture conditions.
13. Containers Used: List each container type as number, volume, material type (e.g., 2 - 1L glass, 4 - 40 ml glass vial, 1 - 400 ml plastic, 1 - 3 inch steel tube, 1 - 8 oz. glass ja
14. Amount Collected: Volume of container.

Los Alamos National Laboratory Environmental Restoration
SAMPLE COLLECTION LOG

Date: 8/15/94 Time (24 hour clock) 1035 Sheet 1 of ____

Technical Area 21 Operable Unit 1106

Site Work Plan TA-21 OU RFI Workplan-LAUR-91-962

AAB7230

Signature Gary Stoopes

Control No. 1106-10621, 1106-10622

Sample Location 21-013(e)

Site ID No 21-1940

Sample Type Core

Depth of Sample 0-2.5 ft

Composite ____ Yes V No

Composite Type Grab

Weather Partly Cloudy

Analyses	Containers Used	Amount Collected
rad suite 1	plastic	500 ml
semivolatiles	glass	125 ml
metals	plastic	125 ml
volatiles	glass	125 ml
rad van	poly bag	
volatiles	glass	125 ml

LANL ER SOP ____ used to collect this sample

COMMENTS Soil/Sample description: Grey Tuff

Screening van sample collected. Y

HNU reading: 1.0 ppm

Direct Alpha reading: 0 cpm

Direct Beta/Gamma reading: 120-140 cpm.

LEGEND

1. A sample collection log is to be completed for samples in each sampling interval and reaffix stickers to form when the sample label is prepared.
2. Date: Use DD-MMM-YY; e.g., 01-JAN-91
3. Time: Use 24-hour clock; e.g., 1835 for 6:35 PM.
4. All entries on log are to be completed. If not applicable, mark N/A
5. Page: Each sample team should number sheet __ of __ for the day's activities for all sheets prepared on a single day, i.e., if there is a total of 24 pages, number 1 of 24, 2 of 24, etc.
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8. Sample Type: Use the following -- soil; water (surface or ground); air (filter, tubes, ambient, personnel); sludge; drum contents; oil; vegetation; wipe; sample
9. Site ID No. FIMAD supplied unique site designation.
10. Composite Type: i.e. 24-hour, Net sample numbers in composite, spatial composite
11. Depth of Sample: Give units, write out units such as feet.
12. Weather: Approximate temperature, sun, and moisture conditions.
3. Containers Used: List each container type as number, volume, material type (e.g., 2 - 1L glass, 4 - 40 ml glass vial, 1 - 400 ml plastic, 1 - 3 inch steel tube, 1 - 8 oz. glass ja
4. Amount Collected: Volume of container.

Los Alamos National Laboratory Environmental Restoration
SAMPLE COLLECTION LOG

Date: 8/15/94 Time (24 hour clock) 1050 Sheet 1 of ____

Technical Area 21 Operable Unit 1106

Site Work Plan TA-21 OU RFI Workplan-LAUR-91-962

AAB7231

Signature Gary Stoopes

Control No. [illegible]

Sample Location 21-013(e)

Site ID No 21-1940

Sample Type Grab

Depth of Sample 2.5-5.0 ft

Composite X Yes ____ No

Composite Type ____

Weather Partly cloudy

Analyses	Containers Used	Amount Collected
~~rad suite 1~~	~~plastic~~	~~500 ml~~
~~semivolatiles~~	~~glass~~	~~125 ml~~
~~metals~~	~~plastic~~	~~125 ml~~
~~volatiles~~	~~glass~~	~~125 ml~~
rad van	poly bag	
volatiles	glass	125 ml

PM 12/29/94

LANL ER SOP ____ used to collect this sample

COMMENTS Soil/Sample description: Grey Tuff.

Screening van sample collected.

HNU reading: 0 ppm

Direct Alpha reading: 0 CPM

Direct Beta/Gamma reading: 120-140 CPM

LEGEND

1. A sample collection log is to be completed for samples in each sampling interval and reaffix stickers to form when the sample label is prepared.
2. Date: Use DD-MMM-YY; e.g., 01-JAN-91.
3. Time: Use 24-hour clock; e.g., 1835 for 6:35 PM.
4. All entries on log are to be completed. If not applicable, mark N/A.
5. Page: Each sample team should number sheet __ of __ for the day's activities for all sheets prepared on a single day, i.e., if there is a total of 24 pages, number 1 of 24, 2 of 24, etc.
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9. Site ID No. FIMAD supplied unique site designation.
10. Composite Type: i.e. 24-hour, Net sample numbers in composite, spatial composite.
11. Depth of Sample: Give units, write out units such as feet.
12. Weather: Approximate temperature, sun, and moisture conditions.
13. Containers Used: List each container type as number, volume, material type (e.g., 2 - 1L glass, 4 - 40 ml glass vial, 1 - 400 ml plastic, 1 - 3 inch steel tube, 1 - 8 oz. glass ja
14. Amount Collected: Volume of container.

Los Alamos National Laboratory Environmental Restoration
SAMPLE COLLECTION LOG

Date: 8/15/94 Time (24 hour clock) 1100 Sheet 1 of ____

Technical Area 21 Operable Unit 1106

Site Work Plan TA-21 OU RFI Workplan-LAUR-91-962

AAB7232

Signature Gary Stoopes G.O.

Control No. 1106-0021 [illegible]

Sample Location 21-013(e)

Site ID No 21-1940

Sample Type ~~Grab~~ Core

Depth of Sample 5.0-7.5 ft

Composite ~~Yes~~ Yes (X) No

Composite Type [illegible]

Weather Partly cloudy

Analyses	Containers Used	Amount Collected
~~rad suite 1~~	~~plastic~~	~~500 ml~~
~~semivolatiles~~	~~glass~~	~~125 ml~~
~~metals~~	~~plastic~~	~~125 ml~~
~~volatiles~~	~~glass~~	~~125 ml~~
rad van	poly bag	
volatiles	glass	125 ml

PZ 12/29/94

LANL ER SOP ____ used to collect this sample

COMMENTS Soil/Sample description: tuff

Screening van sample collected. y

HNU reading: 0 ppm

Direct Alpha reading: 0 cpm

Direct Beta/Gamma reading: 140-180 cpm

LEGEND

1. A sample collection log is to be completed for samples in each sampling interval and realfix stickers to form when the sample label is prepared.
2. Date: Use DD-MMM-YY: e.g., 01-JAN-91.
3. Time: Use 24-hour clock: e.g., 1835 for 6:35 PM.
4. All entries on log are to be completed. If not applicable, mark N/A.
5. Page: Each sample team should number sheet __ of __ for the day's activities for all sheets prepared on a single day, i.e. if there is a total of 24 pages, number 1 of 24, 2 of 24, etc.
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7. Sample Location: Use boring or monitor well number, grid location (transect), sample station I.D., or coordinate to physical features with distances. Include sketch in comment section, if necessary.
8. Sample Type: Use the following – soil; water (surface or ground); air (filter, tubes, ambient, personnel); sludge; drum contents; oil; vegetation; wipe; sample.
9. Site ID No. FIMAD supplied unique site designation.
10. Composite Type: i.e. 24-hour, Net sample numbers in composite, spatial composite.
11. Depth of Sample: Give units, write out units such as feet.
12. Weather: Approximate temperature, sun, and moisture conditions.
13. Containers Used: List each container type as number, volume, material type (e.g., 2 - 1L glass, 4 - 40 ml glass vial, 1 - 400 ml plastic, 1 - 3 inch steel tube, 1 - 8 oz. glass ja
14. Amount Collected: Volume of container.

Los Alamos National Laboratory Environmental Restoration
SAMPLE COLLECTION LOG

Date: 2/16/94 Time (24 hour clock) 0755 Sheet ___ of ___

Technical Area 21 Operable Unit 1106

Site Work Plan TA-21 OU RFI Workplan-LAUR-91-962

AAB7233

Signature John Walter JTW

Control No. 1106-10617, ~~[illegible]~~

Sample Location 21-013(e)

Site ID No 21-1941 604

Sample Type Soil

Depth of Sample 0-6 in

Composite ___ Yes X No

Composite Type Grab

Weather Sunny 60°

Analyses	Containers Used	Amount Collected
~~rad suite 1~~	plastic	500 ml
~~semivolatiles~~	~~glass~~	~~125 ml~~
~~metals~~	~~plastic~~	~~125 ml~~
~~volatiles~~	~~glass~~	~~125 ml~~
rad van	poly bag	
~~volatiles~~	~~glass~~	~~125 ml~~

LANL ER SOP 6.2 used to collect this sample

COMMENTS Soil/Sample description: Soil

Screening van sample collected. y

~~HNU~~ VOM reading: 0.0 ppm

Direct Alpha reading: 0 cpm

Direct Beta/Gamma reading: 120-140 cpm

JTW 2/16/94

RS

LEGEND

1. A sample collection log is to be completed for samples in each sampling interval and reaffix stickers to form when the sample label is prepared.
2. Date: Use DD-MMM-YY; e.g., 01-JAN-91
3. Time: Use 24-hour clock; e.g., 1835 for 6.35 PM.
4. All entries on log are to be completed. If not applicable, mark N/A.
5. Page: Each sample team should number sheet __ of __ for the day's activities for all sheets prepared on a single day, i.e., if there is a total of 24 pages, number 1 of 24, 2 of 24, etc.
6. Control No.: Obtain from Chain of Custody/request for analysis form.
7. Sample Location: Use boring or monitor well number, grid location (transect), sample station I.D., or coordinate to physical features with distances. Include sketch in comment section, if necessary.
8. Sample Type: Use the following – soil; water (surface or ground); air (filter, tubes, ambient, personnel); sludge; drum contents; oil; vegetation; wipe; sample.
9. Site ID No. FIMAD supplied unique site designation.
10. Composite Type: i.e. 24-hour, Net sample numbers in composite, spatial composite.
11. Depth of Sample: Give units, write out units such as feet.
12. Weather: Approximate temperature, sun, and moisture conditions.
13. Containers Used: List each container type as number, volume, material type (e.g., 2 - 1L glass, 4 - 40 ml glass vial, 1 - 400 ml plastic, 1 - 3 inch steel tube, 1 - 8 oz. glass ja
14. Amount Collected: Volume of container.

Los Alamos National Laboratory Environmental Restoration
SAMPLE COLLECTION LOG

Date: 8/16/94 Time (24 hour clock) 0805 Sheet ___ of ___

Technical Area 21 Operable Unit 1106

Site Work Plan TA-21 OU RFI Workplan-LAUR-91-962

AAB7234

Signature John Walter Gpw

Control No. 1106-0004 1106-0617, 1106-0618

Sample Location 21-013(e)

Site ID No 21-1941 604

Sample Type Core

Depth of Sample 0-2.5 ft

Composite ___ Yes X No

Composite Type grab

Weather Sunny 60

LANL ER SOP 6.2 used to collect this sample

Analyses	Containers Used	Amount Collected
rad suite 1	plastic	500 ml
semivolatiles	glass	125 ml
metals	plastic	125 ml
volatiles	glass	125 ml
rad van	poly bag	
volatiles	glass	125 ml

COMMENTS Soil/Sample description: tuff

Screening van sample collected. y

~~HNU~~ CVM reading: 0.0 ppm

Direct Alpha reading: 0 cpm

Direct Beta/Gamma reading: 160-180 cpm

LEGEND

1. A sample collection log is to be completed for samples in each sampling interval and reaffix stickers to form when the sample label is prepared.
2. Date: Use DD-MMM-YY; e.g., 01-JAN-91.
3. Time: Use 24-hour clock; e.g., 1835 for 6:35 PM.
4. All entries on log are to be completed. If not applicable, mark N/A
5. Page: Each sample team should number sheet __ of __ for the day's activities for all sheets prepared on a single day, i.e., if there is a total of 24 pages, number 1 of 24, 2 of 24, etc.
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8. Sample Type: Use the following -- soil; water (surface or ground); air (filter, tubes, ambient, personnel); sludge; drum contents; oil; vegetation; wipe; sample.
9. Site ID No. FIMAD supplied unique site designation.
10. Composite Type: i.e. 24-hour, Net sample numbers in composite, spatial composite.
11. Depth of Sample: Give units, write out units such as feet.
12. Weather: Approximate temperature, sun, and moisture conditions
13. Containers Used: List each container type as number, volume, material type (e.g., 2 - 1L glass, 4 - 40 ml glass vial, 1 - 400 ml plastic, 1 - 3 inch steel tube, 1 - 8 oz. glass ja
14. Amount Collected: Volume of container.

Los Alamos National Laboratory Environmental Restoration
SAMPLE COLLECTION LOG

Date: 8/16/94 Time (24 hour clock) 0820 Sheet ____ of ____

Technical Area 21 Operable Unit 1106

Site Work Plan TA-21 OU RFI Workplan-LAUR-91-962

AAB7235

Signature John Walter

Control No. 1106-10617, 1106-10618

Sample Location 21-013(e)

Site ID No 21-1941 (x04)

Sample Type Core

Depth of Sample 2.5-5.0 ft

Composite ____ Yes X No

Composite Type grab

Weather sunny 60°

LANL ER SOP 6.2 used to collect this sample

Analyses	Containers Used	Amount Collected
~~rad suite 1~~	~~plastic~~	~~500 ml~~
~~semivolatiles~~	~~glass~~	~~125 ml~~
~~metals~~	~~plastic~~	~~125 ml~~
~~volatiles~~	~~glass~~	~~125 ml~~
rad van	poly bag	
volatiles	glass	125 ml

12/29/94

COMMENTS Soil/Sample description: tuff

Screening van sample collected. y

~~HNU~~ VOM reading: 0.0 ppm 8/16/94

Direct Alpha reading: 0 cpm

Direct Beta/Gamma reading: 120-160 cpm

LEGEND

1. A sample collection log is to be completed for samples in each sampling interval and reaffix stickers to form when the sample label is prepared.
2. Date: Use DD-MMM-YY; e.g., 01-JAN-91.
3. Time: Use 24-hour clock; e.g., 1835 for 6:35 PM.
4. All entries on log are to be completed. If not applicable, mark N/A.
5. Page: Each sample team should number sheet __ of __ for the day's activities for all sheets prepared on a single day, i.e., if there is a total of 24 pages, number 1 of 24, 2 of 24, etc.
6. Control No.: Obtain from Chain of Custody/request for analysis form.
7. Sample Location: Use boring or monitor well number, grid location (transect), sample station I.D., or coordinate to physical features with distances. Include sketch in comment section, if necessary.
8. Sample Type: Use the following – soil; water (surface or ground); air (filter, tubes, ambient, personnel); sludge; drum contents; oil; vegetation; wipe; sample.
9. Site ID No: FIMAD supplied unique site designation.
10. Composite Type: i.e. 24-hour, Net sample numbers in composite, spatial composite.
11. Depth of Sample: Give units, write out units such as feet.
12. Weather: Approximate temperature, sun, and moisture conditions.

Containers Used: List each container type as number, volume, material type (e.g., 2 - 1L glass, 4 - 40 ml glass vial, 1 - 400 ml plastic, 1 - 3 inch steel tube, 1 - 8 oz. glass ja

Amount Collected: Volume of container.

Los Alamos National Laboratory Environmental Restoration
SAMPLE COLLECTION LOG

Date: 8/16/94 Time (24 hour clock) 0830 Sheet ___ of ___

Technical Area 21 Operable Unit 1106

Site Work Plan TA-21 OU RFI Workplan-LAUR-91-962

AAB7236

Signature John Walter /RW

Control No. 1106-0617, 1106-0618

Sample Location 21-013(e)

Site ID No 21-1941 609

Sample Type Core

Depth of Sample 5.0-7.5 ft

Composite ___ Yes X No

Composite Type grab

Weather Sunny 65°

LANL ER SOP 6.2 used to collect this sample

Analyses	Containers Used	Amount Collected
~~rad suite 1~~	~~plastic~~	~~500 ml~~
~~semivolatiles~~	~~glass~~	~~125 ml~~
~~metals~~	~~plastic~~	~~125 ml~~
~~volatiles~~	~~glass~~	~~125 ml~~
rad van	poly bag	
volatiles	glass	125 ml

12/29/94

COMMENTS Soil/Sample description: tuff

Screening van sample collected. y

HNU reading: 0.0 ppm

Direct Alpha reading: 0 cpm

Direct Beta/Gamma reading: 140-180 cpm

LEGEND

1. A sample collection log is to be completed for samples in each sampling interval and reaffix stickers to form when the sample label is prepared.
2. Date: Use DD-MMM-YY; e.g., 01-JAN-91.
3. Time: Use 24-hour clock; e.g., 1835 for 6:35 PM.
4. All entries on log are to be completed. If not applicable, mark N/A.
5. Page: Each sample team should number sheet __ of __ for the day's activities for all sheets prepared on a single day, i.e., if there is a total of 24 pages, number 1 of 24, 2 of 24, etc.
6. Control No.: Obtain from Chain of Custody/request for analysis form
7. Sample Location: Use boring or monitor well number, grid location (transect), sample station I.D., or coordinate to physical features with distances. Include sketch in comment section, if necessary.
8. Sample Type: Use the following – soil; water (surface or ground); air (filter, tubes, ambient, personnel); sludge, drum contents; oil; vegetation; wipe; sample
9. Site ID No. FIMAD supplied unique site designation.
10. Composite Type: i.e. 24-hour, Net sample numbers in composite, spatial composite.
11. Depth of Sample: Give units, write out units such as feet.
12. Weather: Approximate temperature, sun, and moisture conditions.

Containers Used: List each container type as number, volume, material type (e.g., 2 - 1L glass, 4 - 40 ml glass vial, 1 - 400 ml plastic, 1 - 3 inch steel tube, 1 - 8 oz. glass ja

Amount Collected: Volume of container.

Annex 5.2
PRS 21-013(e)
RFI Data

Field Screening Data

CST-9 Radiochemistry Screening Data

TA-21 MRAL 1

Date: 8/19/94 **Comments:** Gross Alpha/Beta/Gamma
Analyst:

21-013(e)

Gross Gamma Screening Data (MDA 2.52)

Sample #	Result	Uncertainty	Units
AAB7206	-0.57	2.52	pCi/g
AAB7207	-0.16	2.52	pCi/g
AAB7208	-0.36	2.52	pCi/g
AAB7205	-4.33	2.52	pCi/g
AAB7227	-1.06	2.52	pCi/g
AAB7229	-2.32	2.52	pCi/g
AAB7230	-2.74	2.52	pCi/g
AAB7231	-2.36	2.52	pCi/g
AAB7232	-1.44	2.52	pCi/g
AAB7225	-3.8	2.52	pCi/g
AAB7228	-0.89	2.52	pCi/g
AAB7226	-2.48	2.52	pCi/g
AAB7233	-3.52	2.52	pCi/g
AAB7234	-3.13	2.52	pCi/g
AAB7235	-2.63	2.52	pCi/g
AAB7236	-4.2	2.52	pCi/g

Gross Alpha/Beta Screening Data
(Alpha MDA 101.39 Beta MDA 58.69)

Sample #	Alpha	Uncertainty	Beta	Uncertainty	Units
AAB7206	-48.21	171.64	-11.22	58.69	pCi/g
AAB7207	-34.44	145.06	-39.78	60	pCi/g
AAB7208	-48.21	171.64	-27.54	58.69	pCi/g
AAB7205	-34.44	145.06	-45.9	64.45	pCi/g
AAB7227	-48.21	171.64	-60.18	73.8	pCi/g
AAB7229	-20.66	112.36	-54.06	69.94	pCi/g
AAB7230	-48.21	171.64	-60.18	73.8	pCi/g
AAB7231	-34.44	145.06	-29.58	58.69	pCi/g
AAB7232	6.89	101.39	-25.5	58.69	pCi/g
AAB7225	-48.21	171.64	-33.66	58.69	pCi/g
AAB7228	-20.66	112.36	-35.7	58.69	pCi/g
AAB7226	-34.44	145.06	-31.62	58.69	pCi/g
AAB7233	-48.21	171.64	-31.62	58.69	pCi/g
AAB7234	-34.44	145.06	-35.7	58.69	pCi/g
AAB7235	-34.44	145.06	-5.1	58.69	pCi/g
AAB7236	-34.44	145.06	-29.58	58.69	pCi/g

Tritium and Moisture Screening Data

Sample #	Tritium	Uncertainty	Units	Moisture	Uncertainty	Units
AAB7206	0.24	0.3	pCi/g	3.07	1	percent
AAB7207	0.05	0.3	pCi/g	4.2	1	percent
AAB7208	1.04	0.3	pCi/g	3.45	1	percent

AAB7205	0.36	0.3	pCi/g	12.48	1	percent
AAB7227	1.09	0.31	pCi/g	2.17	1	percent
AAB7229	0.24	0.3	pCi/g	13.97	1	percent
AAB7230	0.78	0.3	pCi/g	5.78	1	percent
AAB7231	0.68	0.3	pCi/g	2.64	1	percent
AAB7232	0.86	0.3	pCi/g	3.46	1	percent
AAB7225	0.74	0.3	pCi/g	8.35	1	percent
AAB7228	0.58	0.3	pCi/g	2.9	1	percent
AAB7226	0.91	0.3	pCi/g	1.55	1	percent
AAB7233	0	0.3	pCi/g	16.86	1	percent
AAB7234	1.32	0.34	pCi/g	2.65	1	percent
AAB7235	0.13	0.3	pCi/g	1.28	1	percent
AAB7236	0.51	0.3	pCi/g	1.23	1	percent

VOLATILES IN SOIL SAMPLE WORKSHEET

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REQUEST#:	0	Sample# Naming Scheme
SAMPLE#:(S,M,D,B,E,F THEN #)	AAB7186	---
DRY WT. (Grams):	5	(preceeding letter)
SAMPLE WT. (Grams):	5	S = regular Sample
% MOISTURE:	0.0	M = Matrix spike
FINAL VOL. (Always 5 mLs):	5	D = matrix spike Duplicate
DATE EXTRACTED (dd-mmm-yyyy)	18-AUG-1994	B = Blank
NOTEBOOK:		E = blank spike
NOTEBOOK PAGES:		F = blank spike dup
BATCH#:(ANALYST+QA REQUEST#)	0	
DATE ANAL. (dd-mmm-yyyy):	18-AUG-199	
FILE ID:	VLD81829	
DILN FACT:!	1	!The dilution factor is the total volume
		!of methanol used divided by the amount spike
ANALYSIS #2 (if done)		!into the syringe.
DATE ANAL. (dd-mmm-yyyy):		
FILE ID:		
DRY WT. OF 2nd SAMPLE (G):		
DILN FACT:!	1	
DATE.....	19-Aug-94	
MATRIX:	SOIL	
ANALYST:	JBR	
ANALYTICAL PROCEDURE:	EPA SW-846 3RD ED	
EQUATION FOR UNC: CONC*	0.30	
VALID COMMENT (<15 CHAR.):	VOC SCREEN	

SURROGATE #1 RECOVERIES	QUANT. REPORT AMT. (NG/ML)	REC. (NG/ML)	% REC.
1,2-dichloroethene-d4	63.31	63.3	126.62 %
Toluene-d8	43.75	43.8	87.5 %
4-Bromofluorobenzene	50.52	50.5	101.04 %

Spiked Sample [Y,N]?--> Y

AAB7186

COMPOUND	CAS #	QREP AMT.	CONC. SAMPLE (UG/KG)	ANAL. UNCERT. +/-(UG/KG)	QREP AMT. 2nd DIL. VALUE
Dichlorodifluoromethane	75718	0 <	10		0 0.0E+00
Chloromethane	74873	0 <	10		0 0.0E+00
Vinyl Chloride	75014	0 <	10		0 0.0E+00
Bromomethane	74839	0 <	10		0 0.0E+00
Chloroethane	75003	0 <	10		0 0.0E+00
Trichlorofluoromethane	75694	0 <	5		0 0.0E+00
1,1-Dichloroethene	75354	0 <	5		0 0.0E+00
Trichlorotrifluoroethane	76131	0 <	5		0 0.0E+00
Iodomethane	74884	0 <	5		0 0.0E+00
Carbon Disulfide	75150	0 <	5		0 0.0E+00
Acetone	67641	0 <	100		0 0.0E+00
Methylene Chloride	75092	0 <	5		0 0.0E+00
t-1,2-dichloroethene	156605	0 <	5		0 0.0E+00
1,1-Dichloroethane	75343	0 <	5		0 0.0E+00
2,2-Dichloropropane	594207	0 <	5		0 0.0E+00
c-1,2-Dichloroethene	156592	0 <	5		0 0.0E+00
2-Butanone	78933	0 <	100		0 0.0E+00
Bromomchloromethane	74975	0 <	5		0 0.0E+00
Chloroform	67663	0 <	5		0 0.0E+00
1,1,1-Trichloroethane	71556	0 <	5		0 0.0E+00
C: Tetrachloride	56235	0 <	5		0 0.0E+00
1,1-Dichloropropene	563586	0 <	5		0 0.0E+00
Benzene	71432	0 <	5		0 0.0E+00
1,2-Dichloroethane	107062	0 <	5		0 0.0E+00
Trichloroethene	79016	0 <	5		0 0.0E+00
1,2-Dichloropropane	78875	0 <	5		0 0.0E+00
Dibromomethane	74953	0 <	5		0 0.0E+00
Bromodichloromethane	75274	0 <	5		0 0.0E+00
t-1,3-Dichloropropene	10061026	0 <	5		0 0.0E+00
4-Methyl-2-pentanone	108101	0 <	100		0 0.0E+00
Toluene	108883	0 <	5		0 0.0E+00
c-1,3-Dichloropropene	10061015	0 <	5		0 0.0E+00
1,1,2-Trichloroethane	79005	0 <	5		0 0.0E+00
Tetrachloroethene	127184	0 <	5		0 0.0E+00
1,3-Dichloropropane	142289	0 <	5		0 0.0E+00
Chlorodibromomethane	124481	0 <	5		0 0.0E+00
2-Hexanone	591786	0 <	100		0 0.0E+00
1,2-Dibromomethane	106934	0 <	5		0 0.0E+00
Chlorobenzene	108907	0 <	5		0 0.0E+00
1,1,1,2-Tetrachloroethane	630206	0 <	5		0 0.0E+00
Ethylbenzene	100414	0 <	5		0 0.0E+00
o,m,p-Xylene (mixed)	1330207	0 <	5		0 0.0E+00
Styrene	100425	0 <	5		0 0.0E+00
Bromoform	75252	0 <	5		0 0.0E+00
Isopropylbenzene	98828	0 <	5		0 0.0E+00

AAB7186

B benzene	108861	0	<	5	0	0.0E+00
1,2,3-Trichloropropane	96184	0	<	5	0	0.0E+00
1,1,2,2-Tetrachloroethane	79345	0	<	5	0	0.0E+00
n-Propylbenzene	103651	0	<	5	0	0.0E+00
2-Chlorotoluene	95498	0	<	5	0	0.0E+00
4-Chlorotoluene	106434	0	<	5	0	0.0E+00
1,3,5-Trimethylbenzene	108678	0	<	5	0	0.0E+00
tert-Butylbenzene	98066	0	<	5	0	0.0E+00
1,2,4-Trimethylbenzene	95636	0	<	5	0	0.0E+00
sec-Butylbenzene	135988	0	<	5	0	0.0E+00
1,3-Dichlorobenzene	541731	0	<	5	0	0.0E+00
1,4-Dichlorobenzene	106467	0	<	5	0	0.0E+00
p-Isopropyltoluene	99876	0	<	5	0	0.0E+00
1,2-Dichlorobenzene	95501	0	<	5	0	0.0E+00
n-Butylbenzene	104518	0	<	5	0	0.0E+00
1,2-Dibromo-3-chloropropane	96128	0	<	10	0	0.0E+00

* = Values Taken from Second Analysis.

TENTATIVELY IDENTIFIED COMPOUNDS	CAS NUMBERS	CONC. (UG/KG)	R.T.	MENU OF VALID CAS NUMBERS
---	---	---	---	100-Unknown
---	---	---	---	131-Aromtic HC
---	---	---	---	165-Saturated HC
---	---	---	---	166-Unsaturated HC
---	---	---	---	167-Cyclic HC
---	---	---	---	168-Unknown Ketone
---	---	---	---	169-Unknown Alcohol
---	---	---	---	170-Halogenated HC
---	---	---	---	171-Oxygenated Hc
---	---	---	---	175-Substituted Benzene
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VOLATILES IN SOIL SAMPLE WORKSHEET

REQUEST#:	0	Sample# Naming Scheme
SAMPLE#:(S,M,D,B,E,F THEN #)	AAB7187	---
DRY WT. (Grams):	5	(preceeding letter)
SAMPLE WT. (Grams):	5	S = regular Sample
% MOISTURE:	0.0	M = Matrix spike
FINAL VOL. (Always 5 mLs):	5	D = matrix spike Duplicate
DATE EXTRACTED (dd-mmm-yyyy)	18-AUG-1994	B = Blank
NOTEBOOK:		E = blank spike
NOTEBOOK PAGES:		F = blank spike dup
BATCH#:(ANALYST+QA REQUEST#)	0	
DATE ANAL. (dd-mmm-yyyy):	18-AUG-199	
FILE ID:	VLD81830	
DILN FACT:!	1	!The dilution factor is the total volume
		!of methanol used divided by the amount spike
ANALYSIS #2 (if done)		!into the syringe.
DATE ANAL. (dd-mmm-yyyy):		
FILE ID:		
DRY WT. OF 2nd SAMPLE (G):		
DILN FACT:!	1	
DATE.....	19-Aug-94	
MATRIX:	SOIL	
ANALYST:	JBR	
A' TICAL PROCEDURE:	EPA SW-846 3RD ED	
EQ...ION FOR UNC: CONC*	0.30	
VALID COMMENT (<15 CHAR.):	VOC SCREEN	

SURROGATE #1 RECOVERIES	QUANT. REPORT AMT. (NG/ML)	REC. (NG/ML)	% REC.
1,2-dichloroethene-d4	64.52	64.5	129.04 %
Toluene-d8	44.66	44.7	89.32 %
4-Bromofluorobenzene	50.63	50.6	101.26 %

Spiked Sample [Y,N]?--> Y

AAB7187

COMPOUND	CAS #	QREP AMT.	CONC. SAMPLE (UG/KG)	ANAL. UNCERT. +/-(UG/KG)	QREP AMT. 2nd DIL. VALUE
Dichlorodifluoromethane	75718	0 <	10		0 0.0E+00
Chloromethane	74873	0 <	10		0 0.0E+00
Vinyl Chloride	75014	0 <	10		0 0.0E+00
Bromomethane	74839	0 <	10		0 0.0E+00
Chloroethane	75003	0 <	10		0 0.0E+00
Trichlorofluoromethane	75694	0 <	5		0 0.0E+00
1,1-Dichloroethene	75354	0 <	5		0 0.0E+00
Trichlorotrifluoroethane	76131	0 <	5		0 0.0E+00
Iodomethane	74884	0 <	5		0 0.0E+00
Carbon Disulfide	75150	0 <	5		0 0.0E+00
Acetone	67641	0 <	100		0 0.0E+00
Methylene Chloride	75092	0 <	5		0 0.0E+00
t-1,2-dichloroethene	156605	0 <	5		0 0.0E+00
1,1-Dichloroethane	75343	0 <	5		0 0.0E+00
2,2-Dichloropropane	594207	0 <	5		0 0.0E+00
c-1,2-Dichloroethene	156592	0 <	5		0 0.0E+00
2-Butanone	78933	0 <	100		0 0.0E+00
Bromomchloromethane	74975	0 <	5		0 0.0E+00
[illegible]oroform	67663	0 <	5		0 0.0E+00
[illegible]1-Trichloroethane	71556	0 <	5		0 0.0E+00
C[illegible] Tetrachloride	56235	0 <	5		0 0.0E+00
1,[illegible]ichloropropene	563586	0 <	5		0 0.0E+00
Benzene	71432	0 <	5		0 0.0E+00
1,2-Dichloroethane	107062	0 <	5		0 0.0E+00
Trichloroethene	79016	0 <	5		0 0.0E+00
1,2-Dichloropropane	78875	0 <	5		0 0.0E+00
Dibromomethane	74953	0 <	5		0 0.0E+00
Bromodichloromethane	75274	0 <	5		0 0.0E+00
t-1,3-Dichloropropene	10061026	0 <	5		0 0.0E+00
4-Methyl-2-pentanone	108101	0 <	100		0 0.0E+00
Toluene	108883	0 <	5		0 0.0E+00
c-1,3-Dichloropropene	10061015	0 <	5		0 0.0E+00
1,1,2-Trichloroethane	79005	0 <	5		0 0.0E+00
Tetrachloroethene	127184	0 <	5		0 0.0E+00
1,3-Dichloropropane	142289	0 <	5		0 0.0E+00
Chlorodibromomethane	124481	0 <	5		0 0.0E+00
2-Hexanone	591786	0 <	100		0 0.0E+00
1,2-Dibromomethane	106934	0 <	5		0 0.0E+00
Chlorobenzene	108907	0 <	5		0 0.0E+00
1,1,1,2-Tetrachloroethane	630206	0 <	5		0 0.0E+00
Ethylbenzene	100414	0 <	5		0 0.0E+00
o,m,p-Xylene (mixed)	1330207	0 <	5		0 0.0E+00
Styrene	100425	0 <	5		0 0.0E+00
Bromoform	75252	0 <	5		0 0.0E+00
[illegible]ropylbenzene	98828	0 <	5		0 0.0E+00

t benzene	108861	0	<	5	0	0.0E+00
1,2,3-Trichloropropane	96184	0	<	5	0	0.0E+00
1,1,2,2-Tetrachloroethane	79345	0	<	5	0	0.0E+00
n-Propylbenzene	103651	0	<	5	0	0.0E+00
2-Chlorotoluene	95498	0	<	5	0	0.0E+00
4-Chlorotoluene	106434	0	<	5	0	0.0E+00
1,3,5-Trimethylbenzene	108678	0	<	5	0	0.0E+00
tert-Butylbenzene	98066	0	<	5	0	0.0E+00
1,2,4-Trimethylbenzene	95636	0	<	5	0	0.0E+00
sec-Butylbenzene	135988	0	<	5	0	0.0E+00
1,3-Dichlorobenzene	541731	0	<	5	0	0.0E+00
1,4-Dichlorobenzene	106467	0	<	5	0	0.0E+00
p-Isopropyltoluene	99876	0	<	5	0	0.0E+00
1,2-Dichlorobenzene	95501	0	<	5	0	0.0E+00
n-Butylbenzene	104518	0	<	5	0	0.0E+00
1,2-Dibromo-3-chloropropane	96128	0	<	10	0	0.0E+00

* = Values Taken from Second Analysis.

TENTATIVELY IDENTIFIED COMPOUNDS	CAS NUMBERS	CONC. (UG/KG)	R.T.	MENU OF VALID CAS NUMBERS
---	---	---	---	100-Unknown
---	---	---	---	131-Aromtic HC
---	---	---	---	165-Saturated HC
---	---	---	---	166-Unsaturated HC
---	---	---	---	167-Cyclic HC
---	---	---	---	168-Unknown Ketone
---	---	---	---	169-Unknown Alcohol
---	---	---	---	170-Halogenated HC
---	---	---	---	171-Oxygenated Hc
---	---	---	---	175-Substituted Benzene
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VOLATILES IN SOIL SAMPLE WORKSHEET

REQUEST#:	0	Sample# Naming Scheme
SAMPLE#:(S,M,D,B,E,F THEN #)	AAB7188	---
DRY WT. (Grams):	5	(preceeding letter)
SAMPLE WT. (Grams):	5	S = regular Sample
% MOISTURE:	0.0	M = Matrix spike
FINAL VOL. (Always 5 mLs):	5	D = matrix spike Duplicate
DATE EXTRACTED (dd-mmm-yyyy)	18-AUG-1994	B = Blank
NOTEBOOK:		E = blank spike
NOTEBOOK PAGES:		F = blank spike dup
BATCH#:(ANALYST+QA REQUEST#)	0	
DATE ANAL. (dd-mmm-yyyy):	18-AUG-199	
FILE ID:	VLD81809	
DILN FACT:!	1	!The dilution factor is the total volume
		!of methanol used divided by the amount spike
ANALYSIS #2 (if done)		!into the syringe.
DATE ANAL. (dd-mmm-yyyy):		
FILE ID:		
DRY WT. OF 2nd SAMPLE (G):		
DILN FACT:!	1	

DATE.....	19-Aug-94
TRIX:	SOIL
.LYST:	JBR
A TICAL PROCEDURE:	EPA SW-846 3RD ED
EG..ION FOR UNC: CONC*	0.30
VALID COMMENT (<15 CHAR.):	VOC SCREEN

SURROGATE #1 RECOVERIES	QUANT. REPORT AMT. (NG/ML)	REC. (NG/ML)	% REC.
1,2-dichloroethene-d4	61.29	61.3	122.58 %
Toluene-d8	45.24	45.2	90.48 %
4-Bromofluorobenzene	52.09	52.1	104.18 %

Spiked Sample [Y,N]?--> Y

AAB7188

COMPOUND	CAS #	QREP AMT.	CONC. SAMPLE (UG/KG)	ANAL. UNCERT. +/-(UG/KG)	QREP AMT. 2nd DIL. VALUE
Dichlorodifluoromethane	75718	0 <	10		0 0.0E+00
Chloromethane	74873	0 <	10		0 0.0E+00
Vinyl Chloride	75014	0 <	10		0 0.0E+00
Bromomethane	74839	0 <	10		0 0.0E+00
Chloroethane	75003	0 <	10		0 0.0E+00
Trichlorofluoromethane	75694	0 <	5		0 0.0E+00
1,1-Dichloroethene	75354	0 <	5		0 0.0E+00
Trichlorotrifluoroethane	76131	0 <	5		0 0.0E+00
Iodomethane	74884	0 <	5		0 0.0E+00
Carbon Disulfide	75150	0 <	5		0 0.0E+00
Acetone	67641	0 <	100		0 0.0E+00
Methylene Chloride	75092	0 <	5		0 0.0E+00
t-1,2-dichloroethene	156605	0 <	5		0 0.0E+00
1,1-Dichloroethane	75343	0 <	5		0 0.0E+00
2,2-Dichloropropane	594207	0 <	5		0 0.0E+00
c-1,2-Dichloroethene	156592	0 <	5		0 0.0E+00
2-Butanone	78933	0 <	100		0 0.0E+00
Bromomchloromethane	74975	0 <	5		0 0.0E+00
Chloroform	67663	0 <	5		0 0.0E+00
1,1,1-Trichloroethane	71556	0 <	5		0 0.0E+00
C[illegible] Tetrachloride	56235	0 <	5		0 0.0E+00
1,[illegible]ichloropropene	563586	0 <	5		0 0.0E+00
Benzene	71432	0 <	5		0 0.0E+00
1,2-Dichloroethane	107062	0 <	5		0 0.0E+00
Trichloroethene	79016	0 <	5		0 0.0E+00
1,2-Dichloropropane	78875	0 <	5		0 0.0E+00
Dibromomethane	74953	0 <	5		0 0.0E+00
Bromodichloromethane	75274	0 <	5		0 0.0E+00
t-1,3-Dichloropropene	10061026	0 <	5		0 0.0E+00
4-Methyl-2-pentanone	108101	0 <	100		0 0.0E+00
Toluene	108883	0 <	5		0 0.0E+00
c-1,3-Dichloropropene	10061015	0 <	5		0 0.0E+00
1,1,2-Trichloroethane	79005	0 <	5		0 0.0E+00
Tetrachloroethene	127184	0 <	5		0 0.0E+00
1,3-Dichloropropane	142289	0 <	5		0 0.0E+00
Chlorodibromomethane	124481	0 <	5		0 0.0E+00
2-Hexanone	591786	0 <	100		0 0.0E+00
1,2-Dibromomethane	106934	0 <	5		0 0.0E+00
Chlorobenzene	108907	0 <	5		0 0.0E+00
1,1,1,2-Tetrachloroethane	630206	0 <	5		0 0.0E+00
Ethylbenzene	100414	0 <	5		0 0.0E+00
o,m,p-Xylene (mixed)	1330207	0 <	5		0 0.0E+00
Styrene	100425	0 <	5		0 0.0E+00
Bromoform	75252	0 <	5		0 0.0E+00
Isopropylbenzene	98828	0 <	5		0 0.0E+00

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، ɔbenzene	108861	0	<	5	0	0.0E+00
1,2,3-Trichloropropane	96184	0	<	5	0	0.0E+00
1,1,2,2-Tetrachloroethane	79345	0	<	5	0	0.0E+00
n-Propylbenzene	103651	0	<	5	0	0.0E+00
2-Chlorotoluene	95498	0	<	5	0	0.0E+00
4-Chlorotoluene	106434	0	<	5	0	0.0E+00
1,3,5-Trimethylbenzene	108678	0	<	5	0	0.0E+00
tert-Butylbenzene	98066	0	<	5	0	0.0E+00
1,2,4-Trimethylbenzene	95636	0	<	5	0	0.0E+00
sec-Butylbenzene	135988	0	<	5	0	0.0E+00
1,3-Dichlorobenzene	541731	0	<	5	0	0.0E+00
1,4-Dichlorobenzene	106467	0	<	5	0	0.0E+00
p-Isopropyltoluene	99876	0	<	5	0	0.0E+00
1,2-Dichlorobenzene	95501	0	<	5	0	0.0E+00
n-Butylbenzene	104518	0	<	5	0	0.0E+00
1,2-Dibromo-3-chloropropane	96128	0	<	10	0	0.0E+00

* = Values Taken from Second Analysis.

TENTATIVELY IDENTIFIED COMPOUNDS	CAS NUMBERS	CONC. (UG/KG)	R.T.	MENU OF VALID CAS NUMBERS
---	---	---	---	100-Unknown
---	---	---	---	131-Aromtic HC
---	---	---	---	165-Saturated HC
---	---	---	---	166-Unsaturated HC
---	---	---	---	167-Cyclic HC
---	---	---	---	168-Unknown Ketone
---	---	---	---	169-Unknown Alcohol
---	---	---	---	170-Halogenated HC
---	---	---	---	171-Oxygenated Hc
---	---	---	---	175-Substituted Benzene
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VOLATILES IN SOIL SAMPLE WORKSHEET

REQUEST#:	0	Sample# Naming Scheme
SAMPLE#:(S,M,D,B,E,F THEN #)	AAB7198	---
DRY WT. (Grams):	5	(preceeding letter)
SAMPLE WT. (Grams):	5	S = regular Sample
% MOISTURE:	0.0	M = Matrix spike
FINAL VOL. (Always 5 mLs):	5	D = matrix spike Duplicate
DATE EXTRACTED (dd-mmm-yyyy)	18-AUG-1994	B = Blank
NOTEBOOK:		E = blank spike
NOTEBOOK PAGES:		F = blank spike dup
BATCH#:(ANALYST+QA REQUEST#)	0	
DATE ANAL. (dd-mmm-yyyy):	18-AUG-199	
FILE ID:	VLD81810	
DILN FACT:!	1	!The dilution factor is the total volume
		!of methanol used divided by the amount spike
ANALYSIS #2 (if done)		!into the syringe.
DATE ANAL. (dd-mmm-yyyy):		
FILE ID:		
DRY WT. OF 2nd SAMPLE (G):		
DILN FACT:!	1	
DATE.....	19-Aug-94	
MATRIX:	SOIL	
ANALYST:	JBR	
ANALYTICAL PROCEDURE:	EPA SW-846 3RD ED	
EQUATION FOR UNC: CONC*	0.30	
VALID COMMENT (<15 CHAR.):	VOC SCREEN	

SURROGATE #1 RECOVERIES	QUANT. REPORT AMT. (NG/ML)	REC. (NG/ML)	% REC.
1,2-dichloroethene-d4	59.26	59.3	118.52 %
Toluene-d8	44.06	44.1	88.12 %
4-Bromofluorobenzene	51.98	52.0	103.96 %

Spiked Sample [Y,N]?--> Y

COMPOUND	CAS #	QREP AMT.	CONC. SAMPLE (UG/KG)	ANAL. UNCERT. +/-(UG/KG)	QREP AMT. 2nd DIL. VALUE
Dichlorodifluoromethane	75718	0 <	10		0 0.0E+00
Chloromethane	74873	0 <	10		0 0.0E+00
Vinyl Chloride	75014	0 <	10		0 0.0E+00
Bromomethane	74839	0 <	10		0 0.0E+00
Chloroethane	75003	0 <	10		0 0.0E+00
Trichlorofluoromethane	75694	0 <	5		0 0.0E+00
1,1-Dichloroethene	75354	0 <	5		0 0.0E+00
Trichlorotrifluoroethane	76131	0 <	5		0 0.0E+00
Iodomethane	74884	0 <	5		0 0.0E+00
Carbon Disulfide	75150	0 <	5		0 0.0E+00
Acetone	67641	0 <	100		0 0.0E+00
Methylene Chloride	75092	0 <	5		0 0.0E+00
t-1,2-dichloroethene	156605	0 <	5		0 0.0E+00
1,1-Dichloroethane	75343	0 <	5		0 0.0E+00
2,2-Dichloropropane	594207	0 <	5		0 0.0E+00
c-1,2-Dichloroethene	156592	0 <	5		0 0.0E+00
2-Butanone	78933	0 <	100		0 0.0E+00
Bromomchloromethane	74975	0 <	5		0 0.0E+00
Chloroform	67663	0 <	5		0 0.0E+00
1,1-Trichloroethane	71556	0 <	5		0 0.0E+00
C[illegible] Tetrachloride	56235	0 <	5		0 0.0E+00
1,[illegible]-Dichloropropene	563586	0 <	5		0 0.0E+00
Benzene	71432	0 <	5		0 0.0E+00
1,2-Dichloroethane	107062	0 <	5		0 0.0E+00
Trichloroethene	79016	0 <	5		0 0.0E+00
1,2-Dichloropropane	78875	0 <	5		0 0.0E+00
Dibromomethane	74953	0 <	5		0 0.0E+00
Bromodichloromethane	75274	0 <	5		0 0.0E+00
t-1,3-Dichloropropene	10061026	0 <	5		0 0.0E+00
4-Methyl-2-pentanone	108101	0 <	100		0 0.0E+00
Toluene	108883	0 <	5		0 0.0E+00
c-1,3-Dichloropropene	10061015	0 <	5		0 0.0E+00
1,1,2-Trichloroethane	79005	0 <	5		0 0.0E+00
Tetrachloroethene	127184	0 <	5		0 0.0E+00
1,3-Dichloropropane	142289	0 <	5		0 0.0E+00
Chlorodibromomethane	124481	0 <	5		0 0.0E+00
2-Hexanone	591786	0 <	100		0 0.0E+00
1,2-Dibromomethane	106934	0 <	5		0 0.0E+00
Chlorobenzene	108907	0 <	5		0 0.0E+00
1,1,1,2-Tetrachloroethane	630206	0 <	5		0 0.0E+00
Ethylbenzene	100414	0 <	5		0 0.0E+00
o,m,p-Xylene (mixed)	1330207	0 <	5		0 0.0E+00
Styrene	100425	0 <	5		0 0.0E+00
Bromoform	75252	0 <	5		0 0.0E+00
[illegible]opropylbenzene	98828	0 <	5		0 0.0E+00

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B benzene	108861	0 <	5	0	0.0E+00
1,2,3-Trichloropropane	96184	0 <	5	0	0.0E+00
1,1,2,2-Tetrachloroethane	79345	0 <	5	0	0.0E+00
n-Propylbenzene	103651	0 <	5	0	0.0E+00
2-Chlorotoluene	95498	0 <	5	0	0.0E+00
4-Chlorotoluene	106434	0 <	5	0	0.0E+00
1,3,5-Trimethylbenzene	108678	0 <	5	0	0.0E+00
tert-Butylbenzene	98066	0 <	5	0	0.0E+00
1,2,4-Trimethylbenzene	95636	0 <	5	0	0.0E+00
sec-Butylbenzene	135988	0 <	5	0	0.0E+00
1,3-Dichlorobenzene	541731	0 <	5	0	0.0E+00
1,4-Dichlorobenzene	106467	0 <	5	0	0.0E+00
p-Isopropyltoluene	99876	0 <	5	0	0.0E+00
1,2-Dichlorobenzene	95501	0 <	5	0	0.0E+00
n-Butylbenzene	104518	0 <	5	0	0.0E+00
1,2-Dibromo-3-chloropropane	96128	0 <	10	0	0.0E+00

* = Values Taken from Second Analysis.

TENTATIVELY IDENTIFIED COMPOUNDS	CAS NUMBERS	CONC. (UG/KG)	R.T.	MENU OF VALID CAS NUMBERS
---	---	---	---	100-Unknown
---	---	---	---	131-Aromtic HC
---	---	---	---	165-Saturated HC
---	---	---	---	166-Unsaturated HC
---	---	---	---	167-Cyclic HC
---	---	---	---	168-Unknown Ketone
---	---	---	---	169-Unknown Alcohol
---	---	---	---	170-Halogenated HC
---	---	---	---	171-Oxygenated Hc
---	---	---	---	175-Substituted Benzene
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VOLATILES IN SOIL SAMPLE WORKSHEET

REQUEST#:	0	Sample# Naming Scheme
SAMPLE#:(S,M,D,B,E,F THEN #)	AAB7199	---
DRY WT. (Grams):	5	(preceeding letter)
SAMPLE WT. (Grams):	5	S = regular Sample
% MOISTURE:	0.0	M = Matrix spike
FINAL VOL. (Always 5 mLs):	5	D = matrix spike Duplicate
DATE EXTRACTED (dd-mmm-yyyy)	18-AUG-1994	B = Blank
NOTEBOOK:		E = blank spike
NOTEBOOK PAGES:		F = blank spike dup
BATCH#:(ANALYST+QA REQUEST#)	0	
DATE ANAL. (dd-mmm-yyyy):	18-AUG-199	
FILE ID:	VLD81811	
DILN FACT:!	1	!The dilution factor is the total volume
		!of methanol used divided by the amount spike
ANALYSIS #2 (if done)		!into the syringe.
DATE ANAL. (dd-mmm-yyyy):		
FILE ID:		
DRY WT. OF 2nd SAMPLE (G):		
DILN FACT:!	1	

DATE.....	19-Aug-94
MATRIX:	SOIL
ANALYST:	JBR
ANALYTICAL PROCEDURE:	EPA SW-846 3RD ED
EQUATION FOR UNC: CONC*	0.30
VALID COMMENT (<15 CHAR.):	VOC SCREEN

SURROGATE #1 RECOVERIES	QUANT. REPORT AMT. (NG/ML)	REC. (NG/ML)	% REC.
1,2-dichloroethene-d4	59.53	59.5	119.06 %
Toluene-d8	44.67	44.7	89.34 %
4-Bromofluorobenzene	51.59	51.6	103.18 %

Spiked Sample [Y,N]?--> Y

AAB7199

COMPOUND	CAS #	QREP AMT.	CONC. SAMPLE (UG/KG)	ANAL. UNCERT. +/-(UG/KG)	QREP AMT. 2nd DIL. VALUE
Dichlorodifluoromethane	75718	0 <	10		0 0.0E+00
Chloromethane	74873	0 <	10		0 0.0E+00
Vinyl Chloride	75014	0 <	10		0 0.0E+00
Bromomethane	74839	0 <	10		0 0.0E+00
Chloroethane	75003	0 <	10		0 0.0E+00
Trichlorofluoromethane	75694	0 <	5		0 0.0E+00
1,1-Dichloroethene	75354	0 <	5		0 0.0E+00
Trichlorotrifluoroethane	76131	0 <	5		0 0.0E+00
Iodomethane	74884	0 <	5		0 0.0E+00
Carbon Disulfide	75150	0 <	5		0 0.0E+00
Acetone	67641	0 <	100		0 0.0E+00
Methylene Chloride	75092	0 <	5		0 0.0E+00
t-1,2-dichloroethene	156605	0 <	5		0 0.0E+00
1,1-Dichloroethane	75343	0 <	5		0 0.0E+00
2,2-Dichloropropane	594207	0 <	5		0 0.0E+00
c-1,2-Dichloroethene	156592	0 <	5		0 0.0E+00
2-Butanone	78933	0 <	100		0 0.0E+00
Bromomchloromethane	74975	0 <	5		0 0.0E+00
Chloroform	67663	0 <	5		0 0.0E+00
1,1,1-Trichloroethane	71556	0 <	5		0 0.0E+00
C[illegible] Tetrachloride	56235	0 <	5		0 0.0E+00
1,[illegible]ichloropropene	563586	0 <	5		0 0.0E+00
Benzene	71432	0 <	5		0 0.0E+00
1,2-Dichloroethane	107062	0 <	5		0 0.0E+00
Trichloroethene	79016	0 <	5		0 0.0E+00
1,2-Dichloropropane	78875	0 <	5		0 0.0E+00
Dibromomethane	74953	0 <	5		0 0.0E+00
Bromodichloromethane	75274	0 <	5		0 0.0E+00
t-1,3-Dichloropropene	10061026	0 <	5		0 0.0E+00
4-Methyl-2-pentanone	108101	0 <	100		0 0.0E+00
Toluene	108883	0 <	5		0 0.0E+00
c-1,3-Dichloropropene	10061015	0 <	5		0 0.0E+00
1,1,2-Trichloroethane	79005	0 <	5		0 0.0E+00
Tetrachloroethene	127184	0 <	5		0 0.0E+00
1,3-Dichloropropane	142289	0 <	5		0 0.0E+00
Chlorodibromomethane	124481	0 <	5		0 0.0E+00
2-Hexanone	591786	0 <	100		0 0.0E+00
1,2-Dibromomethane	106934	0 <	5		0 0.0E+00
Chlorobenzene	108907	0 <	5		0 0.0E+00
1,1,1,2-Tetrachloroethane	630206	0 <	5		0 0.0E+00
Ethylbenzene	100414	0 <	5		0 0.0E+00
o,m,p-Xylene (mixed)	1330207	0 <	5		0 0.0E+00
Styrene	100425	0 <	5		0 0.0E+00
Bromoform	75252	0 <	5		0 0.0E+00
Isopropylbenzene	98828	0 <	5		0 0.0E+00

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t obenzene	108861	0	<	5	0	0.0E+00
1,2,3-Trichloropropane	96184	0	<	5	0	0.0E+00
1,1,2,2-Tetrachloroethane	79345	0	<	5	0	0.0E+00
n-Propylbenzene	103651	0	<	5	0	0.0E+00
2-Chlorotoluene	95498	0	<	5	0	0.0E+00
4-Chlorotoluene	106434	0	<	5	0	0.0E+00
1,3,5-Trimethylbenzene	108678	0	<	5	0	0.0E+00
tert-Butylbenzene	98066	0	<	5	0	0.0E+00
1,2,4-Trimethylbenzene	95636	0	<	5	0	0.0E+00
sec-Butylbenzene	135988	0	<	5	0	0.0E+00
1,3-Dichlorobenzene	541731	0	<	5	0	0.0E+00
1,4-Dichlorobenzene	106467	0	<	5	0	0.0E+00
p-Isopropyltoluene	99876	0	<	5	0	0.0E+00
1,2-Dichlorobenzene	95501	0	<	5	0	0.0E+00
n-Butylbenzene	104518	0	<	5	0	0.0E+00
1,2-Dibromo-3-chloropropane	96128	0	<	10	0	0.0E+00

* = Values Taken from Second Analysis.

TENTATIVELY IDENTIFIED COMPOUNDS	CAS NUMBERS	CONC. (UG/KG)	R.T.	MENU OF VALID CAS NUMBERS
---	---	---	---	100-Unknown
---	---	---	---	131-Aromtic HC
---	---	---	---	165-Saturated HC
---	---	---	---	166-Unsaturated HC
---	---	---	---	167-Cyclic HC
---	---	---	---	168-Unknown Ketone
---	---	---	---	169-Unknown Alcohol
---	---	---	---	170-Halogenated HC
---	---	---	---	171-Oxygenated Hc
---	---	---	---	175-Substituted Benzene
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VOLATILES IN SOIL SAMPLE WORKSHEET

REQUEST#:	0	Sample# Naming Scheme
SAMPLE#:(S,M,D,B,E,F THEN #)	AA87200	---
DRY WT. (Grams):	5	(preceeding letter)
SAMPLE WT. (Grams):	5	S = regular Sample
% MOISTURE:	0.0	M = Matrix spike
FINAL VOL. (Always 5 mLs):	5	D = matrix spike Duplicate
DATE EXTRACTED (dd-mmm-yyyy)	18-AUG-1994	B = Blank
NOTEBOOK:		E = blank spike
NOTEBOOK PAGES:		F = blank spike dup
BATCH#:(ANALYST+QA REQUEST#)	0	
DATE ANAL. (dd-mmm-yyyy):	18-AUG-199	
FILE ID:	VLD81812	
DILN FACT:!	1	!The dilution factor is the total volume
		!of methanol used divided by the amount spike
ANALYSIS #2 (if done)		!into the syringe.
DATE ANAL. (dd-mmm-yyyy):		
FILE ID:		
DRY WT. OF 2nd SAMPLE (G):		
DILN FACT:!	1	
DATE.....	19-Aug-94	
MATRIX:	SOIL	
ANALYST:	JBR	
A TICAL PROCEDURE:	EPA SW-846 3RD ED	
EQUATION FOR UNC: CONC*	0.30	
VALID COMMENT (<15 CHAR.):	VOC SCREEN	

SURROGATE #1 RECOVERIES	QUANT. REPORT AMT. (NG/ML)	REC. (NG/ML)	% REC.
1,2-dichloroethene-d4	58.1	58.1	116.2 %
Toluene-d8	44.74	44.7	89.48 %
4-Bromofluorobenzene	48.52	48.5	97.04 %

Spiked Sample [Y,N]?--> Y

AA87200

COMPOUND	CAS #	QREP AMT.	CONC. SAMPLE (UG/KG)	ANAL. UNCERT. +/-(UG/KG)	QREP AMT. 2nd DIL. VALUE
Dichlorodifluoromethane	75718	0 <	10		0 0.0E+00
Chloromethane	74873	0 <	10		0 0.0E+00
Vinyl Chloride	75014	0 <	10		0 0.0E+00
Bromomethane	74839	0 <	10		0 0.0E+00
Chloroethane	75003	0 <	10		0 0.0E+00
Trichlorofluoromethane	75694	0 <	5		0 0.0E+00
1,1-Dichloroethene	75354	0 <	5		0 0.0E+00
Trichlorotrifluoroethane	76131	0 <	5		0 0.0E+00
Iodomethane	74884	0 <	5		0 0.0E+00
Carbon Disulfide	75150	0 <	5		0 0.0E+00
Acetone	67641	0 <	100		0 0.0E+00
Methylene Chloride	75092	0 <	5		0 0.0E+00
t-1,2-dichloroethene	156605	0 <	5		0 0.0E+00
1,1-Dichloroethane	75343	0 <	5		0 0.0E+00
2,2-Dichloropropane	594207	0 <	5		0 0.0E+00
c-1,2-Dichloroethene	156592	0 <	5		0 0.0E+00
2-Butanone	78933	0 <	100		0 0.0E+00
Bromomchloromethane	74975	0 <	5		0 0.0E+00
loroform	67663	0 <	5		0 0.0E+00
i,1-Trichloroethane	71556	0 <	5		0 0.0E+00
C Tetrachloride	56235	0 <	5		0 0.0E+00
1, ichloropropene	563586	0 <	5		0 0.0E+00
Benzene	71432	0 <	5		0 0.0E+00
1,2-Dichloroethane	107062	0 <	5		0 0.0E+00
Trichloroethene	79016	0 <	5		0 0.0E+00
1,2-Dichloropropane	78875	0 <	5		0 0.0E+00
Dibromomethane	74953	0 <	5		0 0.0E+00
Bromodichloromethane	75274	0 <	5		0 0.0E+00
t-1,3-Dichloropropene	10061026	0 <	5		0 0.0E+00
4-Methyl-2-pentanone	108101	0 <	100		0 0.0E+00
Toluene	108883	0 <	5		0 0.0E+00
c-1,3-Dichloropropene	10061015	0 <	5		0 0.0E+00
1,1,2-Trichloroethane	79005	0 <	5		0 0.0E+00
Tetrachloroethene	127184	0 <	5		0 0.0E+00
1,3-Dichloropropane	142289	0 <	5		0 0.0E+00
Chlorodibromomethane	124481	0 <	5		0 0.0E+00
2-Hexanone	591786	0 <	100		0 0.0E+00
1,2-Dibromomethane	106934	0 <	5		0 0.0E+00
Chlorobenzene	108907	0 <	5		0 0.0E+00
1,1,1,2-Tetrachloroethane	630206	0 <	5		0 0.0E+00
Ethylbenzene	100414	0 <	5		0 0.0E+00
o,m,p-Xylene (mixed)	1330207	0 <	5		0 0.0E+00
Styrene	100425	0 <	5		0 0.0E+00
Bromoform	75252	0 <	5		0 0.0E+00
opropylbenzene	98828	0 <	5		0 0.0E+00

obenzene	108861	0	<	5	0	0.0E+00
1,2,3-Trichloropropane	96184	0	<	5	0	0.0E+00
1,1,2,2-Tetrachloroethane	79345	0	<	5	0	0.0E+00
n-Propylbenzene	103651	0	<	5	0	0.0E+00
2-Chlorotoluene	95498	0	<	5	0	0.0E+00
4-Chlorotoluene	106434	0	<	5	0	0.0E+00
1,3,5-Trimethylbenzene	108678	0	<	5	0	0.0E+00
tert-Butylbenzene	98066	0	<	5	0	0.0E+00
1,2,4-Trimethylbenzene	95636	0	<	5	0	0.0E+00
sec-Butylbenzene	135988	0	<	5	0	0.0E+00
1,3-Dichlorobenzene	541731	0	<	5	0	0.0E+00
1,4-Dichlorobenzene	106467	0	<	5	0	0.0E+00
p-Isopropyltoluene	99876	0	<	5	0	0.0E+00
1,2-Dichlorobenzene	95501	0	<	5	0	0.0E+00
n-Butylbenzene	104518	0	<	5	0	0.0E+00
1,2-Dibromo-3-chloropropane	96128	0	<	10	0	0.0E+00

* = Values Taken from Second Analysis.

TENTATIVELY IDENTIFIED COMPOUNDS	CAS NUMBERS	CONC. (UG/KG)	R.T.	MENU OF VALID CAS NUMBERS
---	---	---	---	100-Unknown
---	---	---	---	131-Aromtic HC
---	---	---	---	165-Saturated HC
---	---	---	---	166-Unsaturated HC
---	---	---	---	167-Cyclic HC
---	---	---	---	168-Unknown Ketone
---	---	---	---	169-Unknown Alcohol
---	---	---	---	170-Halogenated HC
---	---	---	---	171-Oxygenated Hc
---	---	---	---	175-Substituted Benzene
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VOLATILES IN SOIL SAMPLE WORKSHEET

REQUEST#:	0	Sample# Naming Scheme
SAMPLE#:(S,M,D,B,E,F THEN #)	AAB7202	---
DRY WT. (Grams):	5	(preceeding letter)
SAMPLE WT. (Grams):	5	S = regular Sample
% MOISTURE:	0.0	M = Matrix spike
FINAL VOL. (Always 5 mLs):	5	D = matrix spike Duplicate
DATE EXTRACTED (dd-mmm-yyyy)	18-AUG-1994	B = Blank
NOTEBOOK:		E = blank spike
NOTEBOOK PAGES:		F = blank spike dup
BATCH#:(ANALYST+QA REQUEST#)	0	
DATE ANAL. (dd-mmm-yyyy):	18-AUG-199	
FILE ID:	VLD81812	
DILN FACT:!	3	!The dilution factor is the total volume
		!of methanol used divided by the amount spike
ANALYSIS #2 (if done)		!into the syringe.
DATE ANAL. (dd-mmm-yyyy):		
FILE ID:		
DRY WT. OF 2nd SAMPLE (G):		
DILN FACT:!	1	
DATE.....	19-Aug-94	
TRIX:	SOIL	
ANALYST:	JBR	
ANALYTICAL PROCEDURE:	EPA SW-846 3RD ED	
EQUATION FOR UNC: CONC*	0.30	
VALID COMMENT (<15 CHAR.):	VOC SCREEN	

SURROGATE #1 RECOVERIES	QUANT. REPORT AMT. (NG/ML)	REC. (NG/ML)	% REC.
1,2-dichloroethene-d4	60.96	61.0	121.92 %
Toluene-d8	44.4	44.4	88.8 %
4-Bromofluorobenzene	48.54	48.5	97.08 %

Spiked Sample [Y,N]?--> Y

COMPOUND	CAS #	QREP AMT.	CONC. SAMPLE (UG/KG)	ANAL. UNCERT. +/-(UG/KG)	QREP AMT. 2nd DIL. VALUE
Dichlorodifluoromethane	75718	0 <	30		0 0.0E+00
Chloromethane	74873	0 <	30		0 0.0E+00
Vinyl Chloride	75014	0 <	30		0 0.0E+00
Bromomethane	74839	0 <	30		0 0.0E+00
Chloroethane	75003	0 <	30		0 0.0E+00
Trichlorofluoromethane	75694	0 <	15		0 0.0E+00
1,1-Dichloroethene	75354	0 <	15		0 0.0E+00
Trichlorotrifluoroethane	76131	0 <	15		0 0.0E+00
Iodomethane	74884	0 <	15		0 0.0E+00
Carbon Disulfide	75150	0 <	15		0 0.0E+00
Acetone	67641	0 <	100		0 0.0E+00
Methylene Chloride	75092	0 <	15		0 0.0E+00
t-1,2-dichloroethene	156605	0 <	15		0 0.0E+00
1,1-Dichloroethane	75343	0 <	15		0 0.0E+00
2,2-Dichloropropane	594207	0 <	15		0 0.0E+00
c-1,2-Dichloroethene	156592	0 <	15		0 0.0E+00
2-Butanone	78933	0 <	100		0 0.0E+00
Bromomchloromethane	74975	0 <	15		0 0.0E+00
Chloroform	67663	0 <	15		0 0.0E+00
1,1,1-Trichloroethane	71556	0 <	15		0 0.0E+00
C n Tetrachloride	56235	0 <	15		0 0.0E+00
1,. Jichloropropene	563586	0 <	15		0 0.0E+00
Benzene	71432	0 <	15		0 0.0E+00
1,2-Dichloroethane	107062	0 <	15		0 0.0E+00
Trichloroethene	79016	0 <	15		0 0.0E+00
1,2-Dichloropropane	78875	0 <	15		0 0.0E+00
Dibromomethane	74953	0 <	15		0 0.0E+00
Bromodichloromethane	75274	0 <	15		0 0.0E+00
t-1,3-Dichloropropene	10061026	0 <	15		0 0.0E+00
4-Methyl-2-pentanone	108101	0 <	100		0 0.0E+00
Toluene	108883	0 <	15		0 0.0E+00
c-1,3-Dichloropropene	10061015	0 <	15		0 0.0E+00
1,1,2-Trichloroethane	79005	0 <	15		0 0.0E+00
Tetrachloroethene	127184	0 <	15		0 0.0E+00
1,3-Dichloropropane	142289	0 <	15		0 0.0E+00
Chlorodibromomethane	124481	0 <	15		0 0.0E+00
2-Hexanone	591786	0 <	100		0 0.0E+00
1,2-Dibromomethane	106934	0 <	15		0 0.0E+00
Chlorobenzene	108907	0 <	15		0 0.0E+00
1,1,1,2-Tetrachloroethane	630206	0 <	15		0 0.0E+00
Ethylbenzene	100414	0 <	15		0 0.0E+00
o,m,p-Xylene (mixed)	1330207	0 <	15		0 0.0E+00
Styrene	100425	0 <	15		0 0.0E+00
Bromoform	75252	0 <	15		0 0.0E+00
Isopropylbenzene	98828	0 <	15		0 0.0E+00

AAB7202

,obenzene	108861	0	<	15	0	0.0E+00
1,2,3-Trichloropropane	96184	0	<	15	0	0.0E+00
1,1,2,2-Tetrachloroethane	79345	0	<	15	0	0.0E+00
n-Propylbenzene	103651	0	<	15	0	0.0E+00
2-Chlorotoluene	95498	0	<	15	0	0.0E+00
4-Chlorotoluene	106434	0	<	15	0	0.0E+00
1,3,5-Trimethylbenzene	108678	0	<	15	0	0.0E+00
tert-Butylbenzene	98066	0	<	15	0	0.0E+00
1,2,4-Trimethylbenzene	95636	0	<	15	0	0.0E+00
sec-Butylbenzene	135988	0	<	15	0	0.0E+00
1,3-Dichlorobenzene	541731	0	<	15	0	0.0E+00
1,4-Dichlorobenzene	106467	0	<	15	0	0.0E+00
p-Isopropyltoluene	99876	0	<	15	0	0.0E+00
1,2-Dichlorobenzene	95501	0	<	15	0	0.0E+00
n-Butylbenzene	104518	0	<	15	0	0.0E+00
1,2-Dibromo-3-chloropropane	96128	0	<	30	0	0.0E+00

* = Values Taken from Second Analysis.

TENTATIVELY IDENTIFIED COMPOUNDS	CAS NUMBERS	CONC. (UG/KG)	R.T.	MENU OF VALID CAS NUMBERS
---	---	---	---	100-Unknown
---	---	---	---	131-Aromtic HC
---	---	---	---	165-Saturated HC
---	---	---	---	166-Unsaturated HC
---	---	---	---	167-Cyclic HC
---	---	---	---	168-Unknown Ketone
---	---	---	---	169-Unknown Alcohol
---	---	---	---	170-Halogenated HC
---	---	---	---	171-Oxygenated Hc
---	---	---	---	175-Substituted Benzene
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VOLATILES IN SOIL SAMPLE WORKSHEET

REQUEST#:	0	Sample# Naming Scheme
SAMPLE#:(S,M,D,B,E,F THEN #)	AAB7203	----------
DRY WT. (Grams):	5	(preceeding letter)
SAMPLE WT. (Grams):	5	S = regular Sample
% MOISTURE:	0.0	M = Matrix spike
FINAL VOL. (Always 5 mLs):	5	D = matrix spike Duplicate
DATE EXTRACTED (dd-mmm-yyyy)	18-AUG-1994	B = Blank
NOTEBOOK:		E = blank spike
NOTEBOOK PAGES:		F = blank spike dup
BATCH#:(ANALYST+QA REQUEST#)	0	
DATE ANAL. (dd-mmm-yyyy):	18-AUG-199	
FILE ID:	VLD81814	
DILN FACT:!	3	!The dilution factor is the total volume
		!of methanol used divided by the amount spike
ANALYSIS #2 (if done)		!into the syringe.
DATE ANAL. (dd-mmm-yyyy):		
FILE ID:		
DRY WT. OF 2nd SAMPLE (G):		
DILN FACT:!	1	
DATE.....	19-Aug-94	
MATRIX:	SOIL	
ANALYST:	JBR	
A TICAL PROCEDURE:	EPA SW-846 3RD ED	
EQU..ION FOR UNC: CONC*	0.30	
VALID COMMENT (<15 CHAR.):	VOC SCREEN	

SURROGATE #1 RECOVERIES	QUANT. REPORT AMT. (NG/ML)	REC. (NG/ML)	% REC.
1,2-dichloroethene-d4	59.93	59.9	119.86 %
Toluene-d8	44.6	44.6	89.2 %
4-Bromofluorobenzene	47.17	47.2	94.34 %

Spiked Sample [Y,N]?--> Y

AAB7203

COMPOUND	CAS #	QREP AMT.	CONC. SAMPLE (UG/KG)	ANAL. UNCERT. +/-(UG/KG)	QREP AMT. 2nd DIL.	VALUE
Dichlorodifluoromethane	75718	0 <	30		0	0.0E+00
Chloromethane	74873	0 <	30		0	0.0E+00
Vinyl Chloride	75014	0 <	30		0	0.0E+00
Bromomethane	74839	0 <	30		0	0.0E+00
Chloroethane	75003	0 <	30		0	0.0E+00
Trichlorofluoromethane	75694	0 <	15		0	0.0E+00
1,1-Dichloroethene	75354	0 <	15		0	0.0E+00
Trichlorotrifluoroethane	76131	0 <	15		0	0.0E+00
Iodomethane	74884	0 <	15		0	0.0E+00
Carbon Disulfide	75150	0 <	15		0	0.0E+00
Acetone	67641	0 <	100		0	0.0E+00
Methylene Chloride	75092	0 <	15		0	0.0E+00
t-1,2-dichloroethene	156605	0 <	15		0	0.0E+00
1,1-Dichloroethane	75343	0 <	15		0	0.0E+00
2,2-Dichloropropane	594207	0 <	15		0	0.0E+00
c-1,2-Dichloroethene	156592	0 <	15		0	0.0E+00
2-Butanone	78933	0 <	100		0	0.0E+00
Bromomchloromethane	74975	0 <	15		0	0.0E+00
Chloroform	67663	0 <	15		0	0.0E+00
1,1-Trichloroethane	71556	0 <	15		0	0.0E+00
C n Tetrachloride	56235	0 <	15		0	0.0E+00
1, Dichloropropene	563586	0 <	15		0	0.0E+00
Benzene	71432	0 <	15		0	0.0E+00
1,2-Dichloroethane	107062	0 <	15		0	0.0E+00
Trichloroethene	79016	0 <	15		0	0.0E+00
1,2-Dichloropropane	78875	0 <	15		0	0.0E+00
Dibromomethane	74953	0 <	15		0	0.0E+00
Bromodichloromethane	75274	0 <	15		0	0.0E+00
t-1,3-Dichloropropene	10061026	0 <	15		0	0.0E+00
4-Methyl-2-pentanone	108101	0 <	100		0	0.0E+00
Toluene	108883	0 <	15		0	0.0E+00
c-1,3-Dichloropropene	10061015	0 <	15		0	0.0E+00
1,1,2-Trichloroethane	79005	0 <	15		0	0.0E+00
Tetrachloroethene	127184	0 <	15		0	0.0E+00
1,3-Dichloropropane	142289	0 <	15		0	0.0E+00
Chlorodibromomethane	124481	0 <	15		0	0.0E+00
2-Hexanone	591786	0 <	100		0	0.0E+00
1,2-Dibromomethane	106934	0 <	15		0	0.0E+00
Chlorobenzene	108907	0 <	15		0	0.0E+00
1,1,1,2-Tetrachloroethane	630206	0 <	15		0	0.0E+00
Ethylbenzene	100414	0 <	15		0	0.0E+00
o,m,p-Xylene (mixed)	1330207	0 <	15		0	0.0E+00
Styrene	100425	0 <	15		0	0.0E+00
Bromoform	75252	0 <	15		0	0.0E+00
opropylbenzene	98828	0 <	15		0	0.0E+00

AAB7203

obenzene	108861	0	<	15	0	0.0E+00
1,2,3-Trichloropropane	96184	0	<	15	0	0.0E+00
1,1,2,2-Tetrachloroethane	79345	0	<	15	0	0.0E+00
n-Propylbenzene	103651	0	<	15	0	0.0E+00
2-Chlorotoluene	95498	0	<	15	0	0.0E+00
4-Chlorotoluene	106434	0	<	15	0	0.0E+00
1,3,5-Trimethylbenzene	108678	0	<	15	0	0.0E+00
tert-Butylbenzene	98066	0	<	15	0	0.0E+00
1,2,4-Trimethylbenzene	95636	0	<	15	0	0.0E+00
sec-Butylbenzene	135988	0	<	15	0	0.0E+00
1,3-Dichlorobenzene	541731	0	<	15	0	0.0E+00
1,4-Dichlorobenzene	106467	0	<	15	0	0.0E+00
p-Isopropyltoluene	99876	0	<	15	0	0.0E+00
1,2-Dichlorobenzene	95501	0	<	15	0	0.0E+00
n-Butylbenzene	104518	0	<	15	0	0.0E+00
1,2-Dibromo-3-chloropropane	96128	0	<	30	0	0.0E+00

* = Values Taken from Second Analysis.

TENTATIVELY IDENTIFIED COMPOUNDS	CAS NUMBERS	CONC. (UG/KG)	R.T.	MENU OF VALID CAS NUMBERS
---	---	---	---	100-Unknown
---	---	---	---	131-Aromtic HC
---	---	---	---	165-Saturated HC
---	---	---	---	166-Unsaturated HC
---	---	---	---	167-Cyclic HC
---	---	---	---	168-Unknown Ketone
---	---	---	---	169-Unknown Alcohol
---	---	---	---	170-Halogenated HC
---	---	---	---	171-Oxygenated Hc
---	---	---	---	175-Substituted Benzene
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VOLATILES IN SOIL SAMPLE WORKSHEET

REQUEST#:	0	Sample# Naming Scheme
SAMPLE#:(S,M,D,B,E,F THEN #)	AAB7204	----------
DRY WT. (Grams):	5	(preceeding letter)
SAMPLE WT. (Grams):	5	S = regular Sample
% MOISTURE:	0.0	M = Matrix spike
FINAL VOL. (Always 5 mLs):	5	D = matrix spike Duplicate
DATE EXTRACTED (dd-mmm-yyyy)	18-AUG-1994	B = Blank
NOTEBOOK:		E = blank spike
NOTEBOOK PAGES:		F = blank spike dup
BATCH#:(ANALYST+QA REQUEST#)	0	
DATE ANAL. (dd-mmm-yyyy):	18-AUG-199	
FILE ID:	VLD81815	
DILN FACT:!	3	!The dilution factor is the total volume
		!of methanol used divided by the amount spike
ANALYSIS #2 (if done)		!into the syringe.
DATE ANAL. (dd-mmm-yyyy):		
FILE ID:		
DRY WT. OF 2nd SAMPLE (G):		
DILN FACT:!	1	
DATE.....	19-Aug-94	
MATRIX:	SOIL	
ANALYST:	JBR	
ANALYTICAL PROCEDURE:	EPA SW-846 3RD ED	
EXPLANATION FOR UNC: CONC*	0.30	
VALID COMMENT (<15 CHAR.):	VOC SCREEN	

SURROGATE #1 RECOVERIES	QUANT. REPORT AMT. (NG/ML)	REC. (NG/ML)	% REC.
1,2-dichloroethene-d4	60.22	60.2	120.44 %
Toluene-d8	45.17	45.2	90.34 %
4-Bromofluorobenzene	49.2	49.2	98.4 %

Spiked Sample [Y,N]?--> Y

COMPOUND	CAS #	QREP AMT.	CONC. SAMPLE (UG/KG)	ANAL. UNCERT. +/-(UG/KG)	QREP AMT. 2nd DIL. VALUE
Dichlorodifluoromethane	75718	0 <	30		0 0.0E+00
Chloromethane	74873	0 <	30		0 0.0E+00
Vinyl Chloride	75014	0 <	30		0 0.0E+00
Bromomethane	74839	0 <	30		0 0.0E+00
Chloroethane	75003	0 <	30		0 0.0E+00
Trichlorofluoromethane	75694	0 <	15		0 0.0E+00
1,1-Dichloroethene	75354	0 <	15		0 0.0E+00
Trichlorotrifluoroethane	76131	0 <	15		0 0.0E+00
Iodomethane	74884	0 <	15		0 0.0E+00
Carbon Disulfide	75150	0 <	15		0 0.0E+00
Acetone	67641	0 <	100		0 0.0E+00
Methylene Chloride	75092	0 <	15		0 0.0E+00
t-1,2-dichloroethene	156605	0 <	15		0 0.0E+00
1,1-Dichloroethane	75343	0 <	15		0 0.0E+00
2,2-Dichloropropane	594207	0 <	15		0 0.0E+00
c-1,2-Dichloroethene	156592	0 <	15		0 0.0E+00
2-Butanone	78933	0 <	100		0 0.0E+00
Bromomchloromethane	74975	0 <	15		0 0.0E+00
Chloroform	67663	0 <	15		0 0.0E+00
1,1,1-Trichloroethane	71556	0 <	15		0 0.0E+00
[illegible]n Tetrachloride	56235	0 <	15		0 0.0E+00
1, [illegible]ichloropropene	563586	0 <	15		0 0.0E+00
Benzene	71432	0 <	15		0 0.0E+00
1,2-Dichloroethane	107062	0 <	15		0 0.0E+00
Trichloroethene	79016	0 <	15		0 0.0E+00
1,2-Dichloropropane	78875	0 <	15		0 0.0E+00
Dibromomethane	74953	0 <	15		0 0.0E+00
Bromodichloromethane	75274	0 <	15		0 0.0E+00
t-1,3-Dichloropropene	10061026	0 <	15		0 0.0E+00
4-Methyl-2-pentanone	108101	0 <	100		0 0.0E+00
Toluene	108883	0 <	15		0 0.0E+00
c-1,3-Dichloropropene	10061015	0 <	15		0 0.0E+00
1,1,2-Trichloroethane	79005	0 <	15		0 0.0E+00
Tetrachloroethene	127184	0 <	15		0 0.0E+00
1,3-Dichloropropane	142289	0 <	15		0 0.0E+00
Chlorodibromomethane	124481	0 <	15		0 0.0E+00
2-Hexanone	591786	0 <	100		0 0.0E+00
1,2-Dibromomethane	106934	0 <	15		0 0.0E+00
Chlorobenzene	108907	0 <	15		0 0.0E+00
1,1,1,2-Tetrachloroethane	630206	0 <	15		0 0.0E+00
Ethylbenzene	100414	0 <	15		0 0.0E+00
o,m,p-Xylene (mixed)	1330207	0 <	15		0 0.0E+00
Styrene	100425	0 <	15		0 0.0E+00
Bromoform	75252	0 <	15		0 0.0E+00
Isopropylbenzene	98828	0 <	15		0 0.0E+00

AAB7204

ɔbenzene	108861	0 <	15	0	0.0E+00
1,2,3-Trichloropropane	96184	0 <	15	0	0.0E+00
1,1,2,2-Tetrachloroethane	79345	0 <	15	0	0.0E+00
n-Propylbenzene	103651	0 <	15	0	0.0E+00
2-Chlorotoluene	95498	0 <	15	0	0.0E+00
4-Chlorotoluene	106434	0 <	15	0	0.0E+00
1,3,5-Trimethylbenzene	108678	0 <	15	0	0.0E+00
tert-Butylbenzene	98066	0 <	15	0	0.0E+00
1,2,4-Trimethylbenzene	95636	0 <	15	0	0.0E+00
sec-Butylbenzene	135988	0 <	15	0	0.0E+00
1,3-Dichlorobenzene	541731	0 <	15	0	0.0E+00
1,4-Dichlorobenzene	106467	0 <	15	0	0.0E+00
p-Isopropyltoluene	99876	0 <	15	0	0.0E+00
1,2-Dichlorobenzene	95501	0 <	15	0	0.0E+00
n-Butylbenzene	104518	0 <	15	0	0.0E+00
1,2-Dibromo-3-chloropropane	96128	0 <	30	0	0.0E+00

* = Values Taken from Second Analysis.

TENTATIVELY IDENTIFIED COMPOUNDS	CAS NUMBERS	CONC. (UG/KG)	R.T.	MENU OF VALID CAS NUMBERS
---	---	---	---	100-Unknown
---	---	---	---	131-Aromtic HC
---	---	---	---	165-Saturated HC
---	---	---	---	166-Unsaturated HC
---	---	---	---	167-Cyclic HC
---	---	---	---	168-Unknown Ketone
---	---	---	---	169-Unknown Alcohol
---	---	---	---	170-Halogenated HC
---	---	---	---	171-Oxygenated Hc
---	---	---	---	175-Substituted Benzene
---	---	---	---	
---	---	---	---	
---	---	---	---	
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CST-9 MOBILE LABORATORY
Volatiles
SCREENING RESULTS

RECEIVED
AUG 23 1994
RFW-Los Alamos

Customer: Gary Mc Math
Sample Number: AAB7206
Weight: 5.25

Compounds	Concentration	Detection Limit	Units
rodiflouromethane	<5	5	ug/l
loromethane	<5	5	ug/l
inyl Cholride	<5	5	ug/l
omomethane	<5	5	ug/l
hloroethane	<5	5	ug/l
rofluoromethane	<5	5	ug/l
Dichloroethene	<5	5	ug/l
rotrifluoroethane	<5	5	ug/l
Dichloroethene	<5	5	ug/l
rotrifluoroethane	<5	5	ug/l
domethane	<5	5	ug/l
rbon Disulfide	<5	5	ug/l
Acetone	<20	20	ug/l
ylene Chloride	<5	5	ug/l
dichloroethene	<5	5	ug/l
Dichloroethane	<5	5	ug/l
ichloropropane	<5	5	ug/l
-Dichloroethene	<5	5	ug/l
2-Butone	<20	20	ug/l
nchloromethane	<5	5	ug/l
Chloroform	<5	5	ug/l
1,1,1-Trichloroethane	<5	5	ug/l
Carbon Tetrachloride	<5	5	ug/l
1,1-Dichloropropene	<5	5	ug/l
Benzene	<5	5	ug/l
1,2-Dichloroethane	<5	5	ug/l
Trichloroethene	<5	5	ug/l
1,2-Dichloropropane	<5	5	ug/l
Dibromethane	<5	5	ug/l
Bromodichloromethane	<5	5	ug/l
t-1,3-Dichloropropene	<5	5	ug/l
4-Methyl-2-pentanone	<20	20	ug/l
Toluene	<5	5	ug/l
c-1,3-Dichloropropene	<5	5	ug/l
1,1,2-Trichloroethane	<5	5	ug/l
Tetrachlorethane	<5	5	ug/l
1,3-Dichloropropane	<5	5	ug/l
Chlorodibromethane	<5	5	ug/l

2-Hexanone	<20	20	ug/l
1,2-Dibromomethane	<5	5	ug/l
Chlorobenzene	<5	5	ug/l
1,1,1,2-Tetracnloroethane	<5	5	ug/l
Ethylbenzene	<5	5	ug/l
o,m,p-Xylene	<5	5	ug/l
Styrene	<5	5	ug/l
Bromoform	<5	5	ug/l
Isopropylbenzene	<5	5	ug/l
Bromobenzene	<5	5	ug/l
1,2,3-Trichloropropane	<5	5	ug/l
1,1,2,2-Tetrachloroethane	<5	5	ug/l
n-Propylbenzene	<5	5	ug/l
2-Chlorotoluene	<5	5	ug/l
4-Chlorotoluene	<5	5	ug/l
1,3,5-Trimethylbenzene	<5	5	ug/l
tert-Butylbenzene	<5	5	ug/l
1,2,4-Trimethylbenzene	<5	5	ug/l
sec-Butylbenzene	<5	5	ug/l
1,3-Dichlorobenzene	<5	5	ug/l
1,4-Dichlorobenzene	<5	5	ug/l
p-Isopropyltoluene	<5	5	ug/l
1,2-Dichlorobenzene	<5	5	ug/l
n-Butylbenzene	<5	5	ug/l
1,2-Dibromo-3-chloropropane	<5	5	ug/l

RECEIVED
AUG 23 1994
RFW-LCS Atlanta

CST-9 MOBILE LABORATORY
Volatiles
SCREENING RESULTS

RECEIVED
AUG 23 1994
RFW-Los Alamos

Customer: Gary Mc Math
Sample Number: AAB7207
Weight: 5.59

Compounds	Concentration	Detection Limit	Units
rodiflouromethane	<5	5	ug/l
loromethane	<5	5	ug/l
inyl Cholride	<5	5	ug/l
omomethane	<5	5	ug/l
hloroethane	<5	5	ug/l
rofluoromethane	<5	5	ug/l
Dichloroethene	<5	5	ug/l
rotrifluoroethane	<5	5	ug/l
Dichloroethene	<5	5	ug/l
rotrifluoroethane	<5	5	ug/l
domethane	<5	5	ug/l
rbon Disulfide	<5	5	ug/l
Acetone	<20	20	ug/l
ylene Chloride	<5	5	ug/l
dichloroethene	<5	5	ug/l
Dichloroethane	<5	5	ug/l
ichloropropane	<5	5	ug/l
Dichloroethene	<5	5	ug/l
2-Butone	<20	20	ug/l
nchloromethane	<5	5	ug/l
Chloroform	<5	5	ug/l
1,1,1-Trichloroethane	<5	5	ug/l
Carbon Tetrachloride	<5	5	ug/l
1,1-Dichloropropene	<5	5	ug/l
Benzene	<5	5	ug/l
1,2-Dichloroethane	<5	5	ug/l
Trichloroethene	<5	5	ug/l
1,2-Dichloropropane	<5	5	ug/l
Dibromethane	<5	5	ug/l
Bromodichloromethane	<5	5	ug/l
t-1,3-Dichloropropene	<5	5	ug/l
4-Methyl-2-pentanone	<20	20	ug/l
Toluene	<5	5	ug/l
c-1,3-Dichloropropene	<5	5	ug/l
1,1,2-Trichloroethane	<5	5	ug/l
Tetrachlorethane	<5	5	ug/l
1,3-Dichloropropane	<5	5	ug/l
Chlorodibromethane	<5	5	ug/l

2-Hexanone	<20	20	ug/l
1,2-Dibromomethane	<5	5	ug/l
Chlorobenzene	<5	5	ug/l
1,1,1,2-Tetrachloroethane	<5	5	ug/l
Ethylbenzene	<5	5	ug/l
o,m,p-Xylene	<5	5	ug/l
Styrene	<5	5	ug/l
Bromoform	<5	5	ug/l
Isopropylbenzene	<5	5	ug/l
Bromobenzene	<5	5	ug/l
1,2,3-Trichloropropane	<5	5	ug/l
1,1,2,2-Tetrachloroethane	<5	5	ug/l
n-Propylbenzene	<5	5	ug/l
2-Chlorotoluene	<5	5	ug/l
4-Chlorotoluene	<5	5	ug/l
1,3,5-Trimethylbenzene	<5	5	ug/l
tert-Butylbenzene	<5	5	ug/l
1,2,4-Trimethylbenzene	<5	5	ug/l
sec-Butylbenzene	<5	5	ug/l
1,3-Dichlorobenzene	<5	5	ug/l
1,4-Dichlorobenzene	<5	5	ug/l
p-Isopropyltoluene	<5	5	ug/l
1,2-Dichlorobenzene	<5	5	ug/l
n-Butylbenzene	<5	5	ug/l
1,2-Dibromo-3-chloropropane	<5	5	ug/l

RECEIVED
AUG 23 1994
RFW-Los Alamos

CST-9 MOBILE LABORATORY
Volatiles
SCREENING RESULTS

RECEIVED
AUG 23 1994
RFW-Los Alamos

Customer: Gary Mc Math
Sample Number: AAB7208
Weight: 5.42

Compounds	Concentration	Detection Limit	Units
rodiflouromethane	<5	5	ug/l
loromethane	<5	5	ug/l
inyl Cholride	<5	5	ug/l
omomethane	<5	5	ug/l
hloroethane	<5	5	ug/l
rofluoromethane	<5	5	ug/l
Dichloroethene	<5	5	ug/l
rotrifluoroethane	<5	5	ug/l
Dichloroethene	<5	5	ug/l
rotrifluoroethane	<5	5	ug/l
domethane	<5	5	ug/l
rbon Disulfide	<5	5	ug/l
Acetone	<20	20	ug/l
ylene Chloride	<5	5	ug/l
dichloroethene	<5	5	ug/l
Dichloroethane	<5	5	ug/l
ichloropropane	<5	5	ug/l
Dichloroethene	<5	5	ug/l
2-Butone	<20	20	ug/l
nchloromethane	<5	5	ug/l
Chloroform	<5	5	ug/l
1,1,1-Trichloroethane	<5	5	ug/l
Carbon Tetrachloride	<5	5	ug/l
1,1-Dichloropropene	<5	5	ug/l
Benzene	<5	5	ug/l
1,2-Dichloroethane	<5	5	ug/l
Trichloroethene	<5	5	ug/l
1,2-Dichloropropane	<5	5	ug/l
Dibromethane	<5	5	ug/l
Bromodichloromethane	<5	5	ug/l
t-1,3-Dichloropropene	<5	5	ug/l
4-Methyl-2-pentanone	<20	20	ug/l
Toluene	<5	5	ug/l
c-1,3-Dichloropropene	<5	5	ug/l
1,1,2-Trichloroethane	<5	5	ug/l
Tetrachlorethane	<5	5	ug/l
1,3-Dichloropropane	<5	5	ug/l
Chlorodibromethane	<5	5	ug/l

2-Hexanone	<20	20	ug/l
1,2-Dibromomethane	<5	5	ug/l
Chlorobenzene	<5	5	ug/l
1,1,1,2-Tetrachloroethane	<5	5	ug/l
Ethylbenzene	<5	5	ug/l
o,m,p-Xylene	<5	5	ug/l
Styrene	<5	5	ug/l
Bromoform	<5	5	ug/l
Isopropylbenzene	<5	5	ug/l
Bromobenzene	<5	5	ug/l
1,2,3-Trichloropropane	<5	5	ug/l
1,1,2,2-Tetrachloroethane	<5	5	ug/l
n-Propylbenzene	<5	5	ug/l
2-Chlorotoluene	<5	5	ug/l
4-Chlorotoluene	<5	5	ug/l
1,3,5-Trimethylbenzene	<5	5	ug/l
tert-Butylbenzene	<5	5	ug/l
1,2,4-Trimethylbenzene	<5	5	ug/l
sec-Butylbenzene	<5	5	ug/l
1,3-Dichlorobenzene	<5	5	ug/l
1,4-Dichlorobenzene	<5	5	ug/l
p-Isopropyltoluene	<5	5	ug/l
1,2-Dichlorobenzene	<5	5	ug/l
n-Butylbenzene	<5	5	ug/l
1,2-Dibromo-3-chloropropane	<5	5	ug/l

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CST-9 MOBILE LABORATORY
Volatiles
SCREENING RESULTS

RECEIVED
AUG 23 1994
RFW-Los Alamos

Customer: Gary Mc Math
Sample Number: AAB7210
Weight: 5.29

Compounds	Concentration	Detection Limit	Units
rodiflouromethane	<5	5	ug/l
loromethane	<5	5	ug/l
inyl Cholride	<5	5	ug/l
omomethane	<5	5	ug/l
hloroethane	<5	5	ug/l
rofluoromethane	<5	5	ug/l
Dichloroethene	<5	5	ug/l
rotrifluoroethane	<5	5	ug/l
Dichloroethene	<5	5	ug/l
rotrifluoroethane	<5	5	ug/l
domethane	<5	5	ug/l
rbon Disulfide	<5	5	ug/l
Acetone	<20	20	ug/l
ylene Chloride	<5	5	ug/l
dichloroethene	<5	5	ug/l
Dichloroethane	<5	5	ug/l
ichloropropane	<5	5	ug/l
Dichloroethene	<5	5	ug/l
2-Butone	<20	20	ug/l
nchloromethane	<5	5	ug/l
Chloroform	<5	5	ug/l
1,1,1-Trichloroethane	<5	5	ug/l
Carbon Tetrachloride	<5	5	ug/l
1,1-Dichloropropene	<5	5	ug/l
Benzene	<5	5	ug/l
1,2-Dichloroethane	<5	5	ug/l
Trichloroethene	<5	5	ug/l
1,2-Dichloropropane	<5	5	ug/l
Dibromethane	<5	5	ug/l
Bromodichloromethane	<5	5	ug/l
t-1,3-Dichloropropene	<5	5	ug/l
4-Methyl-2-pentanone	<20	20	ug/l
Toluene	<5	5	ug/l
c-1,3-Dichloropropene	<5	5	ug/l
1,1,2-Trichloroethane	<5	5	ug/l
Tetrachlorethane	<5	5	ug/l
1,3-Dichloropropane	<5	5	ug/l
Chlorodibromethane	<5	5	ug/l

2-Hexanone	<20	20	ug/l
1,2-Dibromomethane	<5	5	ug/l
Chlorobenzene	<5	5	ug/l
1,1,1,2-Tetrachloroethane	<5	5	ug/l
Ethylbenzene	<5	5	ug/l
o,m,p-Xylene	<5	5	ug/l
Styrene	<5	5	ug/l
Bromoform	<5	5	ug/l
Isopropylbenzene	<5	5	ug/l
Bromobenzene	<5	5	ug/l
1,2,3-Trichloropropane	<5	5	ug/l
1,1,2,2-Tetrachloroethane	<5	5	ug/l
n-Propylbenzene	<5	5	ug/l
2-Chlorotoluene	<5	5	ug/l
4-Chlorotoluene	<5	5	ug/l
1,3,5-Trimethylbenzene	<5	5	ug/l
tert-Butylbenzene	<5	5	ug/l
1,2,4-Trimethylbenzene	<5	5	ug/l
sec-Butylbenzene	<5	5	ug/l
1,3-Dichlorobenzene	<5	5	ug/l
1,4-Dichlorobenzene	<5	5	ug/l
p-Isopropyltoluene	<5	5	ug/l
1,2-Dichlorobenzene	<5	5	ug/l
n-Butylbenzene	<5	5	ug/l
1,2-Dibromo-3-chloropropane	<5	5	ug/l

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AUG 23 1994
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CST-9 MOBILE LABORATORY
Volatiles
SCREENING RESULTS

RECEIVED
AUG 23 1994
RFW-Los Alamos

Customer: Gary Mc Math
Sample Number: AAB7211
Weight: 5.58

Compounds	Concentration	Detection Limit	Units
rodiflouromethane	<5	5	ug/l
loromethane	<5	5	ug/l
inyl Cholride	<5	5	ug/l
omomethane	<5	5	ug/l
hloroethane	<5	5	ug/l
rofluoromethane	<5	5	ug/l
Dichloroethene	<5	5	ug/l
rotrifluoroethane	<5	5	ug/l
Dichloroethene	<5	5	ug/l
rotrifluoroethane	<5	5	ug/l
domethane	<5	5	ug/l
rbon Disulfide	<5	5	ug/l
Acetone	<20	20	ug/l
ylene Chloride	<5	5	ug/l
dichloroethene	<5	5	ug/l
Dichloroethane	<5	5	ug/l
ichloropropane	<5	5	ug/l
Dichloroethene	<5	5	ug/l
2-Butone	<20	20	ug/l
nchloromethane	<5	5	ug/l
Chloroform	<5	5	ug/l
1,1,1-Trichloroethane	<5	5	ug/l
Carbon Tetrachloride	<5	5	ug/l
1,1-Dichloropropene	<5	5	ug/l
Benzene	<5	5	ug/l
1,2-Dichloroethane	<5	5	ug/l
Trichloroethene	<5	5	ug/l
1,2-Dichloropropane	<5	5	ug/l
Dibromethane	<5	5	ug/l
Bromodichloromethane	<5	5	ug/l
t-1,3-Dichloropropene	<5	5	ug/l
4-Methyl-2-pentanone	<20	20	ug/l
Toluene	<5	5	ug/l
c-1,3-Dichloropropene	<5	5	ug/l
1,1,2-Trichloroethane	<5	5	ug/l
Tetrachlorethane	<5	5	ug/l
1,3-Dichloropropane	<5	5	ug/l
Chlorodibromethane	<5	5	ug/l

2-Hexanone	<20	20	ug/l
1,2-Dibromomethane	<5	5	ug/l
Chlorobenzene	<5	5	ug/l
1,1,1,2-Tetrachloroethane	<5	5	ug/l
Ethylbenzene	<5	5	ug/l
o,m,p-Xylene	<5	5	ug/l
Styrene	<5	5	ug/l
Bromoform	<5	5	ug/l
Isopropylbenzene	<5	5	ug/l
Bromobenzene	<5	5	ug/l
1,2,3-Trichloropropane	<5	5	ug/l
1,1,2,2-Tetrachloroethane	<5	5	ug/l
n-Propylbenzene	<5	5	ug/l
2-Chlorotoluene	<5	5	ug/l
4-Chlorotoluene	<5	5	ug/l
1,3,5-Trimethylbenzene	<5	5	ug/l
tert-Butylbenzene	<5	5	ug/l
1,2,4-Trimethylbenzene	<5	5	ug/l
sec-Butylbenzene	<5	5	ug/l
1,3-Dichlorobenzene	<5	5	ug/l
1,4-Dichlorobenzene	<5	5	ug/l
p-Isopropyltoluene	<5	5	ug/l
1,2-Dichlorobenzene	<5	5	ug/l
n-Butylbenzene	<5	5	ug/l
1,2-Dibromo-3-chloropropane	<5	5	ug/l

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CST-9 MOBILE LABORATORY
Volatiles
SCREENING RESULTS

RECEIVED
AUG 23 1994
RFW-Los Alamos

Customer: Gary Mc Math
Sample Number: AAB7212
Weight: 5.49

Compounds	Concentration	Detection Limit	Units
rodiflouromethane	<5	5	ug/l
loromethane	<5	5	ug/l
inyl Cholride	<5	5	ug/l
omomethane	<5	5	ug/l
hloroethane	<5	5	ug/l
rofluoromethane	<5	5	ug/l
Dichloroethene	<5	5	ug/l
rotrifluoroethane	<5	5	ug/l
Dichloroethene	<5	5	ug/l
rotrifluoroethane	<5	5	ug/l
domethane	<5	5	ug/l
rbon Disulfide	<5	5	ug/l
Acetone	41	20	ug/l
ylene Chloride	<5	5	ug/l
dichloroethene	<5	5	ug/l
Dichloroethane	<5	5	ug/l
ichloropropane	<5	5	ug/l
Dichloroethene	<5	5	ug/l
2-Butone	<20	20	ug/l
nchloromethane	<5	5	ug/l
Chloroform	<5	5	ug/l
1,1,1-Trichloroethane	<5	5	ug/l
Carbon Tetrachloride	<5	5	ug/l
1,1-Dichloropropene	<5	5	ug/l
Benzene	<5	5	ug/l
1,2-Dichloroethane	<5	5	ug/l
Trichloroethene	<5	5	ug/l
1,2-Dichloropropane	<5	5	ug/l
Dibromethane	<5	5	ug/l
Bromodichloromethane	<5	5	ug/l
t-1,3-Dichloropropene	<5	5	ug/l
4-Methyl-2-pentanone	<20	20	ug/l
Toluene	<5	5	ug/l
c-1,3-Dichloropropene	<5	5	ug/l
1,1,2-Trichloroethane	<5	5	ug/l
Tetrachlorethane	<5	5	ug/l
1,3-Dichloropropane	<5	5	ug/l
Chlorodibromethane	<5	5	ug/l

2-Hexanone	<20	20	ug/l
1,2-Dibromomethane	<5	5	ug/l
Chlorobenzene	<5	5	ug/l
1,1,1,2-Tetrachloroethane	<5	5	ug/l
Ethylbenzene	<5	5	ug/l
o,m,p-Xylene	<5	5	ug/l
Styrene	<5	5	ug/l
Bromoform	<5	5	ug/l
Isopropylbenzene	<5	5	ug/l
Bromobenzene	<5	5	ug/l
1,2,3-Trichloropropane	<5	5	ug/l
1,1,2,2-Tetrachloroethane	<5	5	ug/l
n-Propylbenzene	<5	5	ug/l
2-Chlorotoluene	<5	5	ug/l
4-Chlorotoluene	<5	5	ug/l
1,3,5-Trimethylbenzene	<5	5	ug/l
tert-Butylbenzene	<5	5	ug/l
1,2,4-Trimethylbenzene	<5	5	ug/l
sec-Butylbenzene	<5	5	ug/l
1,3-Dichlorobenzene	<5	5	ug/l
1,4-Dichlorobenzene	<5	5	ug/l
p-Isopropyltoluene	<5	5	ug/l
1,2-Dichlorobenzene	<5	5	ug/l
n-Butylbenzene	<5	5	ug/l
1,2-Dibromo-3-chloropropane	<5	5	ug/l

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CST-9 MOBILE LABORATORY
Volatiles
SCREENING RESULTS

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Customer: Gary Mc Math
Sample Number: AAB7214
Weight: 5.93

Compounds	Concentration	Detection Limit	Units
rodiflouromethane	<5	5	ug/l
loromethane	<5	5	ug/l
inyl Cholride	<5	5	ug/l
omomethane	<5	5	ug/l
hloroethane	<5	5	ug/l
rofluoromethane	<5	5	ug/l
Dichloroethene	<5	5	ug/l
rotrifluoroethane	<5	5	ug/l
Dichloroethene	<5	5	ug/l
rotrifluoroethane	<5	5	ug/l
domethane	<5	5	ug/l
rbon Disulfide	<5	5	ug/l
Acetone	22	20	ug/l
ylene Chloride	<5	5	ug/l
dichloroethene	<5	5	ug/l
Dichloroethane	<5	5	ug/l
ichloropropane	<5	5	ug/l
-Dichloroethene	<5	5	ug/l
2-Butone	<20	20	ug/l
mchloromethane	<5	5	ug/l
Chloroform	<5	5	ug/l
1,1,1-Trichloroethane	<5	5	ug/l
Carbon Tetrachloride	<5	5	ug/l
1,1-Dichloropropene	<5	5	ug/l
Benzene	<5	5	ug/l
1,2-Dichloroethane	<5	5	ug/l
Trichloroethene	<5	5	ug/l
1,2-Dichloropropane	<5	5	ug/l
Dibromethane	<5	5	ug/l
Bromodichloromethane	<5	5	ug/l
t-1,3-Dichloropropene	<5	5	ug/l
4-Methyl-2-pentanone	<20	20	ug/l
Toluene	<5	5	ug/l
c-1,3-Dichloropropene	<5	5	ug/l
1,1,2-Trichloroethane	<5	5	ug/l
Tetrachlorethane	<5	5	ug/l
1,3-Dichloropropane	<5	5	ug/l
Chlorodibromethane	<5	5	ug/l

2-Hexanone	<20	20	ug/l
1,2-Dibromomethane	<5	5	ug/l
Chlorobenzene	<5	5	ug/l
1,1,1,2-Tetrachloroethane	<5	5	ug/l
Ethylbenzene	<5	5	ug/l
o,m,p-Xylene	<5	5	ug/l
Styrene	<5	5	ug/l
Bromoform	<5	5	ug/l
Isopropylbenzene	<5	5	ug/l
Bromobenzene	<5	5	ug/l
1,2,3-Trichloropropane	<5	5	ug/l
1,1,2,2-Tetrachloroethane	<5	5	ug/l
n-Propylbenzene	<5	5	ug/l
2-Chlorotoluene	<5	5	ug/l
4-Chlorotoluene	<5	5	ug/l
1,3,5-Trimethylbenzene	<5	5	ug/l
tert-Butylbenzene	<5	5	ug/l
1,2,4-Trimethylbenzene	<5	5	ug/l
sec-Butylbenzene	<5	5	ug/l
1,3-Dichlorobenzene	<5	5	ug/l
1,4-Dichlorobenzene	<5	5	ug/l
p-Isopropyltoluene	<5	5	ug/l
1,2-Dichlorobenzene	<5	5	ug/l
n-Butylbenzene	<5	5	ug/l
1,2-Dibromo-3-chloropropane	<5	5	ug/l

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CST-9 MOBILE LABORATORY
Volatiles
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Customer: Gary Mc Math
Sample Number: AAB7215
Weight: 5.04

Compounds	Concentration	Detection Limit	Units
rodiflouromethane	<5	5	ug/l
loromethane	<5	5	ug/l
inyl Cholride	<5	5	ug/l
omomethane	<5	5	ug/l
hloroethane	<5	5	ug/l
rofluoromethane	<5	5	ug/l
Dichloroethene	<5	5	ug/l
rotrifluoroethane	<5	5	ug/l
Dichloroethene	<5	5	ug/l
rotrifluoroethane	<5	5	ug/l
domethane	<5	5	ug/l
rbon Disulfide	<5	5	ug/l
Acetone	<20	20	ug/l
ylene Chloride	<5	5	ug/l
dichloroethene	<5	5	ug/l
Dichloroethane	<5	5	ug/l
ichloropropane	<5	5	ug/l
Dichloroethene	<5	5	ug/l
2-Butone	<20	20	ug/l
nchloromethane	<5	5	ug/l
Chloroform	<5	5	ug/l
1,1,1-Trichloroethane	<5	5	ug/l
Carbon Tetrachloride	<5	5	ug/l
1,1-Dichloropropene	<5	5	ug/l
Benzene	<5	5	ug/l
1,2-Dichloroethane	<5	5	ug/l
Trichloroethene	<5	5	ug/l
1,2-Dichloropropane	<5	5	ug/l
Dibromethane	<5	5	ug/l
Bromodichloromethane	<5	5	ug/l
t-1,3-Dichloropropene	<5	5	ug/l
4-Methyl-2-pentanone	<20	20	ug/l
Toluene	<5	5	ug/l
c-1,3-Dichloropropene	<5	5	ug/l
1,1,2-Trichloroethane	<5	5	ug/l
Tetrachlorethane	<5	5	ug/l
1,3-Dichloropropane	<5	5	ug/l
Chlorodibromethane	<5	5	ug/l

2-Hexanone	<20	20	ug/l
1,2-Dibromomethane	<5	5	ug/l
Chlorobenzene	<5	5	ug/l
1,1,1,2-Tetrachloroethane	<5	5	ug/l
Ethylbenzene	<5	5	ug/l
o,m,p-Xylene	<5	5	ug/l
Styrene	<5	5	ug/l
Bromoform	<5	5	ug/l
Isopropylbenzene	<5	5	ug/l
Bromobenzene	<5	5	ug/l
1,2,3-Trichloropropane	<5	5	ug/l
1,1,2,2-Tetrachloroethane	<5	5	ug/l
n-Propylbenzene	<5	5	ug/l
2-Chlorotoluene	<5	5	ug/l
4-Chlorotoluene	<5	5	ug/l
1,3,5-Trimethylbenzene	<5	5	ug/l
tert-Butylbenzene	<5	5	ug/l
1,2,4-Trimethylbenzene	<5	5	ug/l
sec-Butylbenzene	<5	5	ug/l
1,3-Dichlorobenzene	<5	5	ug/l
1,4-Dichlorobenzene	<5	5	ug/l
p-Isopropyltoluene	<5	5	ug/l
1,2-Dichlorobenzene	<5	5	ug/l
n-Butylbenzene	<5	5	ug/l
1,2-Dibromo-3-chloropropane	<5	5	ug/l

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Customer: Gary Mc Math
Sample Number: AAB7216
Weight: 5.2

Compounds	Concentration	Detection Limit	Units
rodiflouromethane	<5	5	ug/l
loromethane	<5	5	ug/l
inyl Cholride	<5	5	ug/l
omomethane	<5	5	ug/l
hloroethane	<5	5	ug/l
rofluoromethane	<5	5	ug/l
Dichloroethene	<5	5	ug/l
rotrifluoroethane	<5	5	ug/l
Dichloroethene	<5	5	ug/l
rotrifluoroethane	<5	5	ug/l
domethane	<5	5	ug/l
rbon Disulfide	<5	5	ug/l
Acetone	26	20	ug/l
ylene Chloride	<5	5	ug/l
dichloroethene	<5	5	ug/l
Dichloroethane	<5	5	ug/l
ichloropropane	<5	5	ug/l
Dichloroethene	<5	5	ug/l
2-Butone	<20	20	ug/l
nchloromethane	<5	5	ug/l
Chloroform	<5	5	ug/l
1,1,1-Trichloroethane	<5	5	ug/l
Carbon Tetrachloride	<5	5	ug/l
1,1-Dichloropropene	<5	5	ug/l
Benzene	<5	5	ug/l
1,2-Dichloroethane	<5	5	ug/l
Trichloroethene	<5	5	ug/l
1,2-Dichloropropane	<5	5	ug/l
Dibromethane	<5	5	ug/l
Bromodichloromethane	<5	5	ug/l
t-1,3-Dichloropropene	<5	5	ug/l
4-Methyl-2-pentanone	<20	20	ug/l
Toluene	<5	5	ug/l
c-1,3-Dichloropropene	<5	5	ug/l
1,1,2-Trichloroethane	<5	5	ug/l
Tetrachlorethane	<5	5	ug/l
1,3-Dichloropropane	<5	5	ug/l
Chlorodibromethane	<5	5	ug/l

2-Hexanone	<20	20	ug/l
1,2-Dibromomethane	<5	5	ug/l
Chlorobenzene	<5	5	ug/l
1,1,1,2-Tetrachloroethane	<5	5	ug/l
Ethylbenzene	<5	5	ug/l
o,m,p-Xylene	<5	5	ug/l
Styrene	<5	5	ug/l
Bromoform	<5	5	ug/l
Isopropylbenzene	<5	5	ug/l
Bromobenzene	<5	5	ug/l
1,2,3-Trichloropropane	<5	5	ug/l
1,1,2,2-Tetrachloroethane	<5	5	ug/l
n-Propylbenzene	<5	5	ug/l
2-Chlorotoluene	<5	5	ug/l
4-Chlorotoluene	<5	5	ug/l
1,3,5-Trimethylbenzene	<5	5	ug/l
tert-Butylbenzene	<5	5	ug/l
1,2,4-Trimethylbenzene	<5	5	ug/l
sec-Butylbenzene	<5	5	ug/l
1,3-Dichlorobenzene	<5	5	ug/l
1,4-Dichlorobenzene	<5	5	ug/l
p-Isopropyltoluene	<5	5	ug/l
1,2-Dichlorobenzene	<5	5	ug/l
n-Butylbenzene	<5	5	ug/l
1,2-Dibromo-3-chloropropane	<5	5	ug/l

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Customer: Gary Mc Math
Sample Number: AAB7226
Weight: 5.04

Compounds	Concentration	Detection Limit	Units
rodiflouromethane	<5	5	ug/l
loromethane	<5	5	ug/l
inyl Cholride	<5	5	ug/l
omomethane	<5	5	ug/l
hloroethane	<5	5	ug/l
rofluoromethane	<5	5	ug/l
Dichloroethene	<5	5	ug/l
rotrifluoroethane	<5	5	ug/l
Dichloroethene	<5	5	ug/l
rotrifluoroethane	<5	5	ug/l
domethane	<5	5	ug/l
rbon Disulfide	<5	5	ug/l
Acetone	<20	20	ug/l
ylene Chloride	<5	5	ug/l
dichloroethene	<5	5	ug/l
Dichloroethane	<5	5	ug/l
ichloropropane	<5	5	ug/l
-Dichloroethene	<5	5	ug/l
2-Butone	<20	20	ug/l
nchloromethane	<5	5	ug/l
Chloroform	<5	5	ug/l
1,1,1-Trichloroethane	<5	5	ug/l
Carbon Tetrachloride	<5	5	ug/l
1,1-Dichloropropene	<5	5	ug/l
Benzene	<5	5	ug/l
1,2-Dichloroethane	<5	5	ug/l
Trichloroethene	<5	5	ug/l
1,2-Dichloropropane	<5	5	ug/l
Dibromethane	<5	5	ug/l
Bromodichloromethane	<5	5	ug/l
t-1,3-Dichloropropene	<5	5	ug/l
4-Methyl-2-pentanone	<20	20	ug/l
Toluene	<5	5	ug/l
c-1,3-Dichloropropene	<5	5	ug/l
1,1,2-Trichloroethane	<5	5	ug/l
Tetrachlorethane	<5	5	ug/l
1,3-Dichloropropane	<5	5	ug/l
Chlorodibromethane	<5	5	ug/l

2-Hexanone	<20	20	ug/l
1,2-Dibromomethane	<5	5	ug/l
Chlorobenzene	<5	5	ug/l
1,1,1,2-Tetrachloroethane	<5	5	ug/l
Ethylbenzene	<5	5	ug/l
o,m,p-Xylene	<5	5	ug/l
Styrene	<5	5	ug/l
Bromoform	<5	5	ug/l
Isopropylbenzene	<5	5	ug/l
Bromobenzene	<5	5	ug/l
1,2,3-Trichloropropane	<5	5	ug/l
1,1,2,2-Tetrachloroethane	<5	5	ug/l
n-Propylbenzene	<5	5	ug/l
2-Chlorotoluene	<5	5	ug/l
4-Chlorotoluene	<5	5	ug/l
1,3,5-Trimethylbenzene	<5	5	ug/l
tert-Butylbenzene	<5	5	ug/l
1,2,4-Trimethylbenzene	<5	5	ug/l
sec-Butylbenzene	<5	5	ug/l
1,3-Dichlorobenzene	<5	5	ug/l
1,4-Dichlorobenzene	<5	5	ug/l
p-Isopropyltoluene	<5	5	ug/l
1,2-Dichlorobenzene	<5	5	ug/l
n-Butylbenzene	<5	5	ug/l
1,2-Dibromo-3-chloropropane	<5	5	ug/l

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CST-9 MOBILE LABORATORY
Volatiles
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Customer: Gary Mc Math
Sample Number: AAB7227
Weight: 5.12

Compounds	Concentration	Detection Limit	Units
rodiflouromethane	<5	5	ug/l
loromethane	<5	5	ug/l
inyl Cholride	<5	5	ug/l
omomethane	<5	5	ug/l
hloroethane	<5	5	ug/l
rofluoromethane	<5	5	ug/l
Dichloroethene	<5	5	ug/l
rotrifluoroethane	<5	5	ug/l
Dichloroethene	<5	5	ug/l
rotrifluoroethane	<5	5	ug/l
domethane	<5	5	ug/l
rbon Disulfide	<5	5	ug/l
Acetone	<20	20	ug/l
ylene Chloride	41	5	ug/l
dichloroethene	<5	5	ug/l
Dichloroethane	<5	5	ug/l
ichloropropane	<5	5	ug/l
Dichloroethene	<5	5	ug/l
2-Butone	<20	20	ug/l
nchloromethane	<5	5	ug/l
Chloroform	<5	5	ug/l
1,1,1-Trichloroethane	<5	5	ug/l
Carbon Tetrachloride	<5	5	ug/l
1,1-Dichloropropene	<5	5	ug/l
Benzene	<5	5	ug/l
1,2-Dichloroethane	<5	5	ug/l
Trichloroethene	<5	5	ug/l
1,2-Dichloropropane	<5	5	ug/l
Dibromethane	<5	5	ug/l
Bromodichloromethane	<5	5	ug/l
t-1,3-Dichloropropene	<5	5	ug/l
4-Methyl-2-pentanone	<20	20	ug/l
Toluene	<5	5	ug/l
c-1,3-Dichloropropene	<5	5	ug/l
1,1,2-Trichloroethane	<5	5	ug/l
Tetrachlorethane	<5	5	ug/l
1,3-Dichloropropane	<5	5	ug/l
Chlorodibromethane	<5	5	ug/l

2-Hexanone	<20	20	ug/l
1,2-Dibromomethane	<5	5	ug/l
Chlorobenzene	<5	5	ug/l
1,1,1,2-Tetrachloroethane	<5	5	ug/l
Ethylbenzene	<5	5	ug/l
o,m,p-Xylene	<5	5	ug/l
Styrene	<5	5	ug/l
Bromoform	<5	5	ug/l
Isopropylbenzene	<5	5	ug/l
Bromobenzene	<5	5	ug/l
1,2,3-Trichloropropane	<5	5	ug/l
1,1,2,2-Tetrachloroethane	<5	5	ug/l
n-Propylbenzene	<5	5	ug/l
2-Chlorotoluene	<5	5	ug/l
4-Chlorotoluene	<5	5	ug/l
1,3,5-Trimethylbenzene	<5	5	ug/l
tert-Butylbenzene	<5	5	ug/l
1,2,4-Trimethylbenzene	<5	5	ug/l
sec-Butylbenzene	<5	5	ug/l
1,3-Dichlorobenzene	<5	5	ug/l
1,4-Dichlorobenzene	<5	5	ug/l
p-Isopropyltoluene	<5	5	ug/l
1,2-Dichlorobenzene	<5	5	ug/l
n-Butylbenzene	<5	5	ug/l
1,2-Dibromo-3-chloropropane	<5	5	ug/l

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CST-9 MOBILE LABORATORY
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Customer: Gary Mc Math
Sample Number: AAB7228
Weight: 5.14

Compounds	Concentration	Detection Limit	Units
rodiflouromethane	<5	5	ug/l
loromethane	<5	5	ug/l
inyl Cholride	<5	5	ug/l
omomethane	<5	5	ug/l
hloroethane	<5	5	ug/l
rofluoromethane	<5	5	ug/l
Dichloroethene	<5	5	ug/l
rotrifluoroethane	<5	5	ug/l
Dichloroethene	<5	5	ug/l
rotrifluoroethane	<5	5	ug/l
domethane	<5	5	ug/l
rbon Disulfide	<5	5	ug/l
Acetone	<20	20	ug/l
ylene Chloride	10	5	ug/l
dichloroethene	<5	5	ug/l
Dichloroethane	<5	5	ug/l
ichloropropane	<5	5	ug/l
Dichloroethene	<5	5	ug/l
2-Butone	<20	20	ug/l
nchloromethane	<5	5	ug/l
Chloroform	<5	5	ug/l
1,1,1-Trichloroethane	<5	5	ug/l
Carbon Tetrachloride	<5	5	ug/l
1,1-Dichloropropene	<5	5	ug/l
Benzene	<5	5	ug/l
1,2-Dichloroethane	<5	5	ug/l
Trichloroethene	<5	5	ug/l
1,2-Dichloropropane	<5	5	ug/l
Dibromethane	<5	5	ug/l
Bromodichloromethane	<5	5	ug/l
t-1,3-Dichloropropene	<5	5	ug/l
4-Methyl-2-pentanone	<20	20	ug/l
Toluene	<5	5	ug/l
c-1,3-Dichloropropene	<5	5	ug/l
1,1,2-Trichloroethane	<5	5	ug/l
Tetrachlorethane	<5	5	ug/l
1,3-Dichloropropane	<5	5	ug/l
Chlorodibromethane	<5	5	ug/l

2-Hexanone	<20	20	ug/l
1,2-Dibromomethane	<5	5	ug/l
Chlorobenzene	<5	5	ug/l
1,1,1,2-Tetrachloroethane	<5	5	ug/l
Ethylbenzene	<5	5	ug/l
o,m,p-Xylene	<5	5	ug/l
Styrene	<5	5	ug/l
Bromoform	<5	5	ug/l
Isopropylbenzene	<5	5	ug/l
Bromobenzene	<5	5	ug/l
1,2,3-Trichloropropane	<5	5	ug/l
1,1,2,2-Tetrachloroethane	<5	5	ug/l
n-Propylbenzene	<5	5	ug/l
2-Chlorotoluene	<5	5	ug/l
4-Chlorotoluene	<5	5	ug/l
1,3,5-Trimethylbenzene	<5	5	ug/l
tert-Butylbenzene	<5	5	ug/l
1,2,4-Trimethylbenzene	<5	5	ug/l
sec-Butylbenzene	<5	5	ug/l
1,3-Dichlorobenzene	<5	5	ug/l
1,4-Dichlorobenzene	<5	5	ug/l
p-Isopropyltoluene	<5	5	ug/l
1,2-Dichlorobenzene	<5	5	ug/l
n-Butylbenzene	<5	5	ug/l
1,2-Dibromo-3-chloropropane	<5	5	ug/l

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Volatiles
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Customer: Gary Mc Math
Sample Number: AAB7230
Weight: 5.23

Compounds	Concentration	Detection Limit	Units
rodiflouromethane	<5	5	ug/l
loromethane	<5	5	ug/l
inyl Cholride	<5	5	ug/l
omomethane	<5	5	ug/l
hloroethane	<5	5	ug/l
rofluoromethane	<5	5	ug/l
Dichloroethene	<5	5	ug/l
rotrifluoroethane	<5	5	ug/l
Dichloroethene	<5	5	ug/l
rotrifluoroethane	<5	5	ug/l
domethane	<5	5	ug/l
rbon Disulfide	<5	5	ug/l
Acetone	<20	20	ug/l
ylene Chloride	184	5	ug/l
dichloroethene	<5	5	ug/l
Dichloroethane	<5	5	ug/l
ichloropropane	<5	5	ug/l
Dichloroethene	<5	5	ug/l
2-Butone	<20	20	ug/l
nchloromethane	<5	5	ug/l
Chloroform	<5	5	ug/l
1,1,1-Trichloroethane	<5	5	ug/l
Carbon Tetrachloride	<5	5	ug/l
1,1-Dichloropropene	<5	5	ug/l
Benzene	<5	5	ug/l
1,2-Dichloroethane	<5	5	ug/l
Trichloroethene	<5	5	ug/l
1,2-Dichloropropane	<5	5	ug/l
Dibromethane	<5	5	ug/l
Bromodichloromethane	<5	5	ug/l
t-1,3-Dichloropropene	<5	5	ug/l
4-Methyl-2-pentanone	<20	20	ug/l
Toluene	<5	5	ug/l
c-1,3-Dichloropropene	<5	5	ug/l
1,1,2-Trichloroethane	<5	5	ug/l
Tetrachlorethane	<5	5	ug/l
1,3-Dichloropropane	<5	5	ug/l
Chlorodibromethane	<5	5	ug/l

2-Hexanone	<20	20	ug/l
1,2-Dibromomethane	<5	5	ug/l
Chlorobenzene	<5	5	ug/l
1,1,1,2-Tetrachloroethane	<5	5	ug/l
Ethylbenzene	<5	5	ug/l
o,m,p-Xylene	<5	5	ug/l
Styrene	<5	5	ug/l
Bromoform	<5	5	ug/l
Isopropylbenzene	<5	5	ug/l
Bromobenzene	<5	5	ug/l
1,2,3-Trichloropropane	<5	5	ug/l
1,1,2,2-Tetrachloroethane	<5	5	ug/l
n-Propylbenzene	<5	5	ug/l
2-Chlorotoluene	<5	5	ug/l
4-Chlorotoluene	<5	5	ug/l
1,3,5-Trimethylbenzene	<5	5	ug/l
tert-Butylbenzene	<5	5	ug/l
1,2,4-Trimethylbenzene	<5	5	ug/l
sec-Butylbenzene	<5	5	ug/l
1,3-Dichlorobenzene	<5	5	ug/l
1,4-Dichlorobenzene	<5	5	ug/l
p-Isopropyltoluene	<5	5	ug/l
1,2-Dichlorobenzene	<5	5	ug/l
n-Butylbenzene	<5	5	ug/l
1,2-Dibromo-3-chloropropane	<5	5	ug/l

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CST-9 MOBILE LABORATORY
Volatiles
SCREENING RESULTS

RECEIVED
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RFW-Los Alamos

Customer: Gary Mc Math
Sample Number: AAB7231
Weight: 5.06

Compounds	Concentration	Detection Limit	Units
rodiflouromethane	<5	5	ug/l
loromethane	<5	5	ug/l
inyl Cholride	<5	5	ug/l
ɔromomethane	<5	5	ug/l
hloroethane	<5	5	ug/l
rofluoromethane	<5	5	ug/l
Dichloroethene	<5	5	ug/l
rotrifluoroethane	<5	5	ug/l
Dichloroethene	<5	5	ug/l
rotrifluoroethane	<5	5	ug/l
domethane	<5	5	ug/l
rbon Disulfide	<5	5	ug/l
Acetone	<20	20	ug/l
ıylene Chloride	8	5	ug/l
dichloroethene	<5	5	ug/l
Dichloroethane	<5	5	ug/l
ichloropropane	<5	5	ug/l
-Dichloroethene	<5	5	ug/l
2-Butone	<20	20	ug/l
nchloromethane	<5	5	ug/l
Chloroform	<5	5	ug/l
1,1,1-Trichloroethane	<5	5	ug/l
Carbon Tetrachloride	<5	5	ug/l
1,1-Dichloropropene	<5	5	ug/l
Benzene	<5	5	ug/l
1,2-Dichloroethane	<5	5	ug/l
Trichloroethene	<5	5	ug/l
1,2-Dichloropropane	<5	5	ug/l
Dibromethane	<5	5	ug/l
Bromodichloromethane	<5	5	ug/l
t-1,3-Dichloropropene	<5	5	ug/l
4-Methyl-2-pentanone	<20	20	ug/l
Toluene	<5	5	ug/l
c-1,3-Dichloropropene	<5	5	ug/l
1,1,2-Trichloroethane	<5	5	ug/l
Tetrachlorethane	<5	5	ug/l
1,3-Dichloropropane	<5	5	ug/l
Chlorodibromethane	<5	5	ug/l

2-Hexanone	<20	20	ug/l
1,2-Dibromomethane	<5	5	ug/l
Chlorobenzene	<5	5	ug/l
1,1,1,2-Tetrachloroethane	<5	5	ug/l
Ethylbenzene	<5	5	ug/l
o,m,p-Xylene	<5	5	ug/l
Styrene	<5	5	ug/l
Bromoform	<5	5	ug/l
Isopropylbenzene	<5	5	ug/l
Bromobenzene	<5	5	ug/l
1,2,3-Trichloropropane	<5	5	ug/l
1,1,2,2-Tetrachloroethane	<5	5	ug/l
n-Propylbenzene	<5	5	ug/l
2-Chlorotoluene	<5	5	ug/l
4-Chlorotoluene	<5	5	ug/l
1,3,5-Trimethylbenzene	<5	5	ug/l
tert-Butylbenzene	<5	5	ug/l
1,2,4-Trimethylbenzene	<5	5	ug/l
sec-Butylbenzene	<5	5	ug/l
1,3-Dichlorobenzene	<5	5	ug/l
1,4-Dichlorobenzene	<5	5	ug/l
p-Isopropyltoluene	<5	5	ug/l
1,2-Dichlorobenzene	<5	5	ug/l
n-Butylbenzene	<5	5	ug/l
1,2-Dibromo-3-chloropropane	<5	5	ug/l

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CST-9 MOBILE LABORATORY
Volatiles
SCREENING RESULTS

RECEIVED
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Customer: Gary Mc Math
Sample Number: AAB7232
Weight: 5.75

Compounds	Concentration	Detection Limit	Units
rodiflouromethane	<5	5	ug/l
loromethane	<5	5	ug/l
inyl Cholride	<5	5	ug/l
omomethane	<5	5	ug/l
hloroethane	<5	5	ug/l
rofluoromethane	<5	5	ug/l
Dichloroethene	<5	5	ug/l
rotrifluoroethane	<5	5	ug/l
Dichloroethene	<5	5	ug/l
rotrifluoroethane	<5	5	ug/l
domethane	<5	5	ug/l
rbon Disulfide	<5	5	ug/l
Acetone	<20	20	ug/l
ylene Chloride	<5	5	ug/l
dichloroethene	<5	5	ug/l
Dichloroethane	<5	5	ug/l
ichloropropane	<5	5	ug/l
Dichloroethene	<5	5	ug/l
2-Butone	<20	20	ug/l
nchloromethane	<5	5	ug/l
Chloroform	<5	5	ug/l
1,1,1-Trichloroethane	<5	5	ug/l
Carbon Tetrachloride	<5	5	ug/l
1,1-Dichloropropene	<5	5	ug/l
Benzene	<5	5	ug/l
1,2-Dichloroethane	<5	5	ug/l
Trichloroethene	<5	5	ug/l
1,2-Dichloropropane	<5	5	ug/l
Dibromethane	<5	5	ug/l
Bromodichloromethane	<5	5	ug/l
t-1,3-Dichloropropene	<5	5	ug/l
4-Methyl-2-pentanone	<20	20	ug/l
Toluene	<5	5	ug/l
c-1,3-Dichloropropene	<5	5	ug/l
1,1,2-Trichloroethane	<5	5	ug/l
Tetrachlorethane	<5	5	ug/l
1,3-Dichloropropane	<5	5	ug/l
Chlorodibromethane	<5	5	ug/l

2-Hexanone	<20	20	ug/l
1,2-Dibromomethane	<5	5	ug/l
Chlorobenzene	<5	5	ug/l
1,1,1,2-Tetrachloroethane	<5	5	ug/l
Ethylbenzene	<5	5	ug/l
o,m,p-Xylene	<5	5	ug/l
Styrene	<5	5	ug/l
Bromoform	<5	5	ug/l
Isopropylbenzene	<5	5	ug/l
Bromobenzene	<5	5	ug/l
1,2,3-Trichloropropane	<5	5	ug/l
1,1,2,2-Tetrachloroethane	<5	5	ug/l
n-Propylbenzene	<5	5	ug/l
2-Chlorotoluene	<5	5	ug/l
4-Chlorotoluene	<5	5	ug/l
1,3,5-Trimethylbenzene	<5	5	ug/l
tert-Butylbenzene	<5	5	ug/l
1,2,4-Trimethylbenzene	<5	5	ug/l
sec-Butylbenzene	<5	5	ug/l
1,3-Dichlorobenzene	<5	5	ug/l
1,4-Dichlorobenzene	<5	5	ug/l
p-Isopropyltoluene	<5	5	ug/l
1,2-Dichlorobenzene	<5	5	ug/l
n-Butylbenzene	<5	5	ug/l
1,2-Dibromo-3-chloropropane	<5	5	ug/l

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CST-9 MOBILE LABORATORY
Volatiles
SCREENING RESULTS

Customer: Gary Mc Math
Sample Number: AAB7234
Weight: 5.4

Compounds	Concentration	Detection Limit	Units
rodiflouromethane	<5	5	ug/l
loromethane	<5	5	ug/l
inyl Cholride	<5	5	ug/l
omomethane	<5	5	ug/l
hloroethane	<5	5	ug/l
rofluoromethane	<5	5	ug/l
Dichloroethene	<5	5	ug/l
rotrifluoroethane	<5	5	ug/l
Dichloroethene	<5	5	ug/l
rotrifluoroethane	<5	5	ug/l
domethane	<5	5	ug/l
rbon Disulfide	<5	5	ug/l
Acetone	<20	20	ug/l
ylene Chloride	<5	5	ug/l
dichloroethene	<5	5	ug/l
Dichloroethane	<5	5	ug/l
ichloropropane	<5	5	ug/l
Dichloroethene	<5	5	ug/l
2-Butone	<20	20	ug/l
nchloromethane	<5	5	ug/l
Chloroform	<5	5	ug/l
1,1,1-Trichloroethane	<5	5	ug/l
Carbon Tetrachloride	<5	5	ug/l
1,1-Dichloropropene	<5	5	ug/l
Benzene	<5	5	ug/l
1,2-Dichloroethane	<5	5	ug/l
Trichloroethene	<5	5	ug/l
1,2-Dichloropropane	<5	5	ug/l
Dibromethane	<5	5	ug/l
Bromodichloromethane	<5	5	ug/l
t-1,3-Dichloropropene	<5	5	ug/l
4-Methyl-2-pentanone	<20	20	ug/l
Toluene	<5	5	ug/l
c-1,3-Dichloropropene	<5	5	ug/l
1,1,2-Trichloroethane	<5	5	ug/l
Tetrachlorethane	<5	5	ug/l
1,3-Dichloropropane	<5	5	ug/l
Chlorodibromethane	<5	5	ug/l

2-Hexanone	<20	20	ug/l
1,2-Dibromomethane	<5	5	ug/l
Chlorobenzene	<5	5	ug/l
1,1,1,2-Tetrachloroethane	<5	5	ug/l
Ethylbenzene	<5	5	ug/l
o,m,p-Xylene	<5	5	ug/l
Styrene	<5	5	ug/l
Bromoform	<5	5	ug/l
Isopropylbenzene	<5	5	ug/l
Bromobenzene	<5	5	ug/l
1,2,3-Trichloropropane	<5	5	ug/l
1,1,2,2-Tetrachloroethane	<5	5	ug/l
n-Propylbenzene	<5	5	ug/l
2-Chlorotoluene	<5	5	ug/l
4-Chlorotoluene	<5	5	ug/l
1,3,5-Trimethylbenzene	<5	5	ug/l
tert-Butylbenzene	<5	5	ug/l
1,2,4-Trimethylbenzene	<5	5	ug/l
sec-Butylbenzene	<5	5	ug/l
1,3-Dichlorobenzene	<5	5	ug/l
1,4-Dichlorobenzene	<5	5	ug/l
p-Isopropyltoluene	<5	5	ug/l
1,2-Dichlorobenzene	<5	5	ug/l
n-Butylbenzene	<5	5	ug/l
1,2-Dibromo-3-chloropropane	<5	5	ug/l

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CST 9 MOBILE LABORATORY
Volatiles
SCREENING RESULTS

Customer: Gary Mc Math
Sample Number: AAB7235
Weight: 5.37

Compounds	Concentration	Detection Limit	Units
rodiflouromethane	<5	5	ug/l
loromethane	<5	5	ug/l
nyl Cholride	<5	5	ug/l
omomethane	<5	5	ug/l
hloroethane	<5	5	ug/l
rofluoromethane	<5	5	ug/l
Dichloroethene	<5	5	ug/l
rotrifluoroethane	<5	5	ug/l
Dichloroethene	<5	5	ug/l
rotrifluoroethane	<5	5	ug/l
domethane	<5	5	ug/l
rbon Disulfide	<5	5	ug/l
Acetone	<20	20	ug/l
ylene Chloride	<5	5	ug/l
dichloroethene	<5	5	ug/l
Dichloroethane	<5	5	ug/l
ichloropropane	<5	5	ug/l
Dichloroethene	<5	5	ug/l
2-Butone	<20	20	ug/l
nchloromethane	<5	5	ug/l
Chloroform	<5	5	ug/l
1,1,1-Trichloroethane	<5	5	ug/l
Carbon Tetrachloride	<5	5	ug/l
1,1-Dichloropropene	<5	5	ug/l
Benzene	<5	5	ug/l
1,2-Dichloroethane	<5	5	ug/l
Trichloroethene	<5	5	ug/l
1,2-Dichloropropane	<5	5	ug/l
Dibromethane	<5	5	ug/l
Bromodichloromethane	<5	5	ug/l
t-1,3-Dichloropropene	<5	5	ug/l
4-Methyl-2-pentanone	<20	20	ug/l
Toluene	<5	5	ug/l
c-1,3-Dichloropropene	<5	5	ug/l
1,1,2-Trichloroethane	<5	5	ug/l
Tetrachlorethane	<5	5	ug/l
1,3-Dichloropropane	<5	5	ug/l
Chlorodibromethane	<5	5	ug/l

2-Hexanone	<20	20	ug/l
1,2-Dibromomethane	<5	5	ug/l
Chlorobenzene	<5	5	ug/l
1,1,1,2-Tetrachloroethane	<5	5	ug/l
Ethylbenzene	<5	5	ug/l
o,m,p-Xylene	<5	5	ug/l
Styrene	<5	5	ug/l
Bromoform	<5	5	ug/l
Isopropylbenzene	<5	5	ug/l
Bromobenzene	<5	5	ug/l
1,2,3-Trichloropropane	<5	5	ug/l
1,1,2,2-Tetrachloroethane	<5	5	ug/l
n-Propylbenzene	<5	5	ug/l
2-Chlorotoluene	<5	5	ug/l
4-Chlorotoluene	<5	5	ug/l
1,3,5-Trimethylbenzene	<5	5	ug/l
tert-Butylbenzene	<5	5	ug/l
1,2,4-Trimethylbenzene	<5	5	ug/l
sec-Butylbenzene	<5	5	ug/l
1,3-Dichlorobenzene	<5	5	ug/l
1,4-Dichlorobenzene	<5	5	ug/l
p-Isopropyltoluene	<5	5	ug/l
1,2-Dichlorobenzene	<5	5	ug/l
n-Butylbenzene	<5	5	ug/l
1,2-Dibromo-3-chloropropane	<5	5	ug/l

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2-Hexanone	<20	20	ug/l
1,2-Dibromomethane	<5	5	ug/l
Chlorobenzene	<5	5	ug/l
1,1,1,2-Tetrachloroethane	<5	5	ug/l
Ethylbenzene	<5	5	ug/l
o,m,p-Xylene	<5	5	ug/l
Styrene	<5	5	ug/l
Bromoform	<5	5	ug/l
Isopropylbenzene	<5	5	ug/l
Bromobenzene	<5	5	ug/l
1,2,3-Trichloropropane	<5	5	ug/l
1,1,2,2-Tetrachloroethane	<5	5	ug/l
n-Propylbenzene	<5	5	ug/l
2-Chlorotoluene	<5	5	ug/l
4-Chlorotoluene	<5	5	ug/l
1,3,5-Trimethylbenzene	<5	5	ug/l
tert-Butylbenzene	<5	5	ug/l
1,2,4-Trimethylbenzene	<5	5	ug/l
sec-Butylbenzene	<5	5	ug/l
1,3-Dichlorobenzene	<5	5	ug/l
1,4-Dichlorobenzene	<5	5	ug/l
p-Isopropyltoluene	<5	5	ug/l
1,2-Dichlorobenzene	<5	5	ug/l
n-Butylbenzene	<5	5	ug/l
1,2-Dibromo-3-chloropropane	<5	5	ug/l

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AUG 23 1994
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AUG 16 1994
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VOLATILES IN WATER SAMPLE WORKSHEET

REQUEST#:	0	Sample# Naming Scheme
SAMPLE#: (S,M,D,B,E,F THEN #	AAB7407	---
VOL USED (mls):	5	(preceeding letter)
		S = regular Sample
		M = Matrix spike
FINAL VOL. (Always 5 mLs):	5	D = Matrix spike Dup.
DATE EXTRACTED (dd-mmm-yyyy)	15-AUG-1994	B = Blanks
NOTEBOOK:		E = blank spike
NOTEBOOK PAGES:		F = blank spike dup
BATCH#:(ANALYST+QA REQUEST#)		
DATE ANAL. (dd-mmm-yyyy):	15-AUG-1994	
FILE ID:		
DILN FACT:	1	

ANALYSIS #2 (if done)
DATE ANAL. (dd-mmm-yyyy):
FILE ID:
VOL. OF 2nd SAMPLE (mls):
DILN FACT: 1

DATE..... 16-Aug-94
MATRIX: WATER
ANALYST: JBR
ANALYTICAL PROCEDURE: EPA SW-846 3RD ED
EQUATION FOR UNC: CONC* 0.30
VALID COMMENT (<15 CHAR.):

SURROGATE #1 RECOVERIES	QUANT. REPORT AMT. (NG/ML)	REC. (UG/L)	% REC.
1,2-dichloroethene-d4	46.44	46.4	92.88 %
Toluene-d8	42.26	42.3	84.52 %
4-Bromofluorobenzene	52.19	52.2	104.38 %

Preservation Status [Y,N]--> N
(ph 2= "Y", ph 7= "N", no ph= leave blank)
Spiked Sample [Y,N]? Y

COMPOUND	CAS #	QREP AMT.	CONC. SAMPLE (UG/L)	ANAL. UNCERT. +/-(UG/L)	QREP AMT. 2nd DIL. VALUE
Dichlorodifluoromethane	75718	0 <	10		0 0.0E+00
Chloromethane	74873	0 <	10		0 0.0E+00
Vinyl Chloride	75014	0 <	10		0 0.0E+00
Bromomethane	74839	0 <	10		0 0.0E+00
Chloroethane	75003	0 <	10		0 0.0E+00
Trichlorofluoromethane	75694	0 <	5		0 0.0E+00
1,1-Dichloroethene	75354	0 <	5		0 0.0E+00
Trichlorotrifluoroethane	76131	0 <	5		0 0.0E+00
Iodomethane	74884	0 <	5		0 0.0E+00
Carbon Disulfide	75150	0 <	5		0 0.0E+00
Acetone	67641	0 <	20		0 0.0E+00
Methylene Chloride	75092	0 <	5		0 0.0E+00
t-1,2-dichloroethene	156605	0 <	5		0 0.0E+00
1,1-Dichloroethane	75343	0 <	5		0 0.0E+00
2,2-Dichloropropane	594207	0 <	5		0 0.0E+00
c-1,2-Dichloroethene	156592	0 <	5		0 0.0E+00
2-Butanone	78933	0 <	20		0 0.0E+00
Bromochloromethane	74975	0 <	5		0 0.0E+00
Chloroform	67663	0 <	5		0 0.0E+00
1,1,1-Trichloroethane	71556	0 <	5		0 0.0E+00
C[illegible] Tetrachloride	56235	0 <	5		0 0.0E+00
1,[illegible] Dichloropropene	563586	0 <	5		0 0.0E+00
Benzene	71432	0 <	5		0 0.0E+00
1,2-Dichloroethane	107062	0 <	5		0 0.0E+00
Trichloroethene	79016	0 <	5		0 0.0E+00
1,2-Dichloropropane	78875	0 <	5		0 0.0E+00
Dibromomethane	74953	0 <	5		0 0.0E+00
Bromodichloromethane	75274	0 <	5		0 0.0E+00
t-1,3-Dichloropropene	10061026	0 <	5		0 0.0E+00
4-Methyl-2-pentanone	108101	0 <	20		0 0.0E+00
Toluene	108883	0 <	5		0 0.0E+00
c-1,3-Dichloropropene	10061015	0 <	5		0 0.0E+00
1,1,2-Trichloroethane	79005	0 <	5		0 0.0E+00
Tetrachloroethene	127184	0 <	5		0 0.0E+00
1,3-Dichloropropane	142289	0 <	5		0 0.0E+00
Chlorodibromomethane	124481	0 <	5		0 0.0E+00
2-Hexanone	591786	0 <	20		0 0.0E+00
1,2-Dibromomethane	106934	0 <	5		0 0.0E+00
Chlorobenzene	108907	0 <	5		0 0.0E+00
1,1,1,2-Tetrachloroethane	630206	0 <	5		0 0.0E+00
Ethylbenzene	100414	0 <	5		0 0.0E+00
o,m,p-Xylene (mixed)	1330207	0 <	5		0 0.0E+00
Styrene	100425	0 <	5		0 0.0E+00
Bromoform	75252	0 <	5		0 0.0E+00
Isopropylbenzene	98828	0 <	5		0 0.0E+00

- obenzene	108861	0 <	5	0	0.0E+00
1,2,3-Trichloropropane	96184	0 <	5	0	0.0E+00
1,1,2,2-Tetrachloroethane	79345	0 <	5	0	0.0E+00
n-Propylbenzene	103651	0 <	5	0	0.0E+00
2-Chlorotoluene	95498	0 <	5	0	0.0E+00
4-Chlorotoluene	106434	0 <	5	0	0.0E+00
1,3,5-Trimethylbenzene	108678	0 <	5	0	0.0E+00
tert-Butylbenzene	98066	0 <	5	0	0.0E+00
1,2,4-Trimethylbenzene	95636	0 <	5	0	0.0E+00
sec-Butylbenzene	135988	0 <	5	0	0.0E+00
1,3-Dichlorobenzene	541731	0 <	5	0	0.0E+00
1,4-Dichlorobenzene	106467	0 <	5	0	0.0E+00
p-Isopropyltoluene	99876	0 <	5	0	0.0E+00
1,2-Dichlorobenzene	95501	0 <	5	0	0.0E+00
n-Butylbenzene	104518	0 <	5	0	0.0E+00
1,2-Dibromo-3-chloropropane	96128	0 <	10	0	0.0E+00

* = Values Taken from Second Analysis.

TENTATIVELY IDENTIFIED COMPOUNDS	CAS NUMBERS	CONC. (UG/L)	R.T.	MENU OF VALID CAS NUMBERS
---	---	---	---	100-Unknown
---	---	---	---	131-Aromatic HC
---	---	---	---	165-Saturated HC
---	---	---	---	166-Unsaturated HC
---	---	---	---	167-Cyclic HC
---	---	---	---	168-Unknown Ketone
---	---	---	---	169-Unknown Alcohol
---	---	---	---	170-Halogenated HC
---	---	---	---	171-Oxygenated Hc
---	---	---	---	172-Nitrogenous HC
---	---	---	---	105-Unknown Carboxylic Acid
---	---	---	---	173-Unknown PAH
---	---	---	---	175-Substituted Benzene
---	---	---	---	
---	---	---	---	
---	---	---	---	
---	---	---	---	
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---	---	---	---	
---	---	---	---	

RECEIVED
AUG 23 1994
RFW-Los Alamos

CST-9 MOBILE LABORATORY
Volatiles
SCREENING RESULTS

Customer: Gary Mc Math
Sample Number: AAB7236
Weight: 5.1

Compounds	Concentration	Detection Limit	Units
rodiflouromethane	<5	5	ug/l
loromethane	<5	5	ug/l
inyl Choiride	<5	5	ug/l
omomethane	<5	5	ug/l
hloroethane	<5	5	ug/l
rofluoromethane	<5	5	ug/l
Dichloroethene	<5	5	ug/l
rotrifluoroethane	<5	5	ug/l
Dichloroethene	<5	5	ug/l
rotrifluoroethane	<5	5	ug/l
domethane	<5	5	ug/l
rbon Disulfide	<5	5	ug/l
Acetone	32	20	ug/l
ylene Chloride	<5	5	ug/l
dichloroethene	<5	5	ug/l
Dichloroethane	<5	5	ug/l
ichloropropane	<5	5	ug/l
Dichloroethene	<5	5	ug/l
2-Butone	<20	20	ug/l
nchloromethane	<5	5	ug/l
Chloroform	<5	5	ug/l
1,1,1-Trichloroethane	<5	5	ug/l
Carbon Tetrachloride	<5	5	ug/l
1,1-Dichloropropene	<5	5	ug/l
Benzene	<5	5	ug/l
1,2-Dichloroethane	<5	5	ug/l
Trichloroethene	<5	5	ug/l
1,2-Dichloropropane	<5	5	ug/l
Dibromethane	<5	5	ug/l
Bromodichloromethane	<5	5	ug/l
t-1,3-Dichloropropene	<5	5	ug/l
4-Methyl-2-pentanone	<20	20	ug/l
Toluene	<5	5	ug/l
c-1,3-Dichloropropene	<5	5	ug/l
1,1,2-Trichloroethane	<5	5	ug/l
Tetrachlorethane	<5	5	ug/l
1,3-Dichloropropane	<5	5	ug/l
Chlorodibromethane	<5	5	ug/l

Annex 5.3
PRS 21-013(e)
RFI Data

QA Sample Collection Logs

Los Alamos National Laboratory Environmental Restoration
SAMPLE COLLECTION LOG

Date: 8/12/94 Time (24 hour clock) 1000 Sheet ____ of ____

Technical Area 21 Operable Unit 1106

Site Work Plan TA-21 OU RFI Workplan-LAUR-91-962

AAB7246

Signature John Walter JW

Control No. 1106-0047, 1106-0048, 1106-0049

Sample Location 21-013(e)

Site ID No 21-1933 607

Sample Type field duplicate Soil

Depth of Sample 0-6

Composite ____ Yes X No

Composite Type grab

Weather sunny 70°

LANL ER SOP 6 2 used to collect this sample

Analyses	Containers Used	Amount Collected
rad suite 1	plastic	500 ml
semivolatiles	glass	125 ml
metals	plastic	125 ml
~~volatiles~~	~~glass~~	~~125 ml~~ JW 8/12/94
~~rad van~~	~~poly bag~~	JW 8/12/94
~~volatiles~~	~~glass~~	~~125 ml~~ JW 8/12/94

COMMENTS Soil/Sample description: Silty sand

Screening van sample collected. y

JW 8/12/94 ~~HNU~~ OVM reading: 0.0 ppm

Direct Alpha reading: 0 cpm

Direct Beta/Gamma reading: 180-200 cpm

LEGEND

1. A sample collection log is to be completed for samples in each sampling interval and reaffix stickers to form when the sample label is prepared
2. Date: Use DD-MMM-YY; e.g., 01-JAN-91.
3. Time: Use 24-hour clock; e.g., 1835 for 6:35 PM.
4. All entries on log are to be completed. If not applicable, mark N/A.
5. Page: Each sample team should number sheet __ of __ for the day's activities for all sheets prepared on a single day, i.e., if there is a total of 24 pages, number 1 of 24, 2 of 24, etc.
6. Control No.: Obtain from Chain of Custody/request for analysis form.
7. Sample Location: Use boring or monitor well number, grid location (transect), sample station I.D., or coordinate to physical features with distances. Include sketch in comment section, if necessary.
8. Sample Type: Use the following – soil; water (surface or ground); air (filter, tubes, ambient, personnel); sludge; drum contents; oil; vegetation; wipe; sample.
9. Site ID No. FIMAD supplied unique site designation.
10. Composite Type: i.e. 24-hour, Net sample numbers in composite, spatial composite.
11. Depth of Sample: Give units, write out units such as feet.
12. Weather: Approximate temperature, sun, and moisture conditions.
13. Containers Used: List each container type as number, volume, material type (e.g., 2 - 1L glass, 4 - 40 ml glass vial, 1 - 400 ml plastic, 1 - 3 inch steel tube, 1 - 8 oz. glass ja
14. Amount Collected: Volume of container.

Los Alamos National Laboratory Environmental Restoration
SAMPLE COLLECTION LOG

Date: 8/12/94 Time (24 hour clock) 1100 Sheet ____ of ____

Technical Area 21 Operable Unit 1106

Site Work Plan TA-21 OU RFI Workplan-LAUR-91-962

AAB7302

Signature John Walterth

Control No. 1106-0051

Sample Location 21-013(e)

Site ID No 21-1933

Sample Type water rinsate blank

Depth of Sample 0-6"

Composite ____ Yes x No

Composite Type NA

Weather Sunny 70

Analyses	Containers Used	Amount Collected
rad suite 1	plastic	1 gallon
semivolatiles	glass	1 liter
metals	plastic	500 ml

LANL ER SOP 6.2 used to collect this sample

COMMENTS Bowl and scoop decontaminated. ____ DI water (lot# ____) poured from one gallon jug over scoop into bowl. Water from bowl poured into sample containers. Rad and metals samples preserved with HNO3 (lot #) NA)

-Metals samples preserved with 5 ml HNO3 to pH of <2

-Rad samples preserved with 5 ml HNO3 to pH of <2

LEGEND

1. A sample collection log is to be completed for samples in each sampling interval and reaffix stickers to form when the sample label is prepared.
2. Date: Use DD-MMM-YY; e.g., 01-JAN-91.
3. Time: Use 24-hour clock; e.g., 1835 for 6:35 PM.
4. All entries on log are to be completed. If not applicable, mark N/A.
5. Page: Each sample team should number sheet __ of __ for the day's activities for all sheets prepared on a single day, i.e., if there is a total of 24 pages, number 1 of 24, 2 of 24, etc.
6. Control No.: Obtain from Chain of Custody/request for analysis form.
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9. Site ID No. FIMAD supplied unique site designation.
10. Composite Type: i.e. 24-hour, Net sample numbers in composite, spatial composite.
11. Depth of Sample: Give units, write out units such as feet.
12. Weather: Approximate temperature, sun, and moisture conditions.
13. Containers Used: List each container type as number, volume, material type (e.g., 2 - 1L glass, 4 - 40 ml glass vial, 1 - 400 ml plastic, 1 - 3 inch steel tube, 1 - 8 oz. glass ja
14. Amount Collected: Volume of container.

Los Alamos National Laboratory Environmental Restoration
SAMPLE COLLECTION LOG

Date: 8/12/94 Time (24 hour clock) 1110 Sheet ____ of ____

Technical Area 21 Operable Unit 1106

Site Work Plan TA-21 OU RFI Workplan-LAUR-91-962

AAB7304

Signature John Walter Jr

Control No. 1105-0052

Sample Location 21-013(e)

Site ID No 21-1933

Sample Type water field blank

Depth of Sample NA

Composite ____ Yes X No

Composite Type NA

Weather Sunny 70°

LANL ER SOP 6.2 used to collect this sample

Analyses	Containers Used	Amount Collected
~~Rad Screen~~ ~~VOA Filter~~ pm	plastic	1 gallon
semivolatiles	glass	1 liter
metals	plastic	500 ml

COMMENTS ____ DI water (lot #____) poured from 1 gallon plastic jug into sample containers.

Metals sample preserved with HNO3 (lot #____) 5 ml. to a pH of <2

LEGEND

1. A sample collection log is to be completed for samples in each sampling interval and reaffix stickers to form when the sample label is prepared.
2. Date: Use DD-MMM-YY; e.g., 01-JAN-91.
3. Time: Use 24-hour clock; e.g., 1835 for 6:35 PM.
4. All entries on log are to be completed. If not applicable, mark N/A.
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8. Sample Type: Use the following – soil; water (surface or ground); air (filter, tubes, ambient, personnel); sludge; drum contents; oil; vegetation; wipe; sample.
9. Site ID No. FIMAD supplied unique site designation.
10. Composite Type: i.e. 24-hour. Net sample numbers in composite, spatial composite.
11. Depth of Sample: Give units, write out units such as feet.
12. Weather: Approximate temperature, sun and moisture conditions.
13. Containers Used: List each container type as number, volume, material type (e.g., 2 - 1L glass, 4 - 40 ml glass vial, 1 - 400 ml plastic, 1 - 3 inch steel tube, 1 - 8 oz. glass ja
14. Amount Collected: Volume of container.

Los Alamos National Laboratory Environmental Restoration
SAMPLE COLLECTION LOG

Date: 8/11/94 Time (24 hour clock) 0700 Sheet 1 of 1

Technical Area 21 Operable Unit 1106

Site Work Plan TA-21 OU RFI Workplan-LAUR-91-962

AAB7409

Signature GARY McMATH Gary McMath

Control No. 10459

Sample Location NA

Site ID No NA

Sample Type water trip blank

Depth of Sample NA

Composite ____ Yes X No

Composite Type ____

Weather Overcast/Dry/Cool 75°

LANL ER SOP 1.015.6.6 used to collect this sample

Analyses	Containers Used	Amount Collected
volatiles	glass	40 ml

KJM 8/11/94

COMMENTS Trip blank obtained from CST-9, wrapped in bubble wrap, placed in cooler, and transported to field.

KJM

LEGEND

1. A sample collection log is to be completed for samples in each sampling interval and realfix stickers to form when the sample label is prepared.
2. Date: Use DD-MMM-YY: e.g., 01-JAN-91.
3. Time: Use 24-hour clock: e.g., 1835 for 6:35 PM.
4. All entries on log are to be completed. If not applicable, mark N/A.
5. Page: Each sample team should number sheet __ of __ for the day's activities for all sheets prepared on a single day, i.e., if there is a total of 24 pages, number 1 of 24, 2 of 24, etc.
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8. Sample Type: Use the following – soil; water (surface or ground); air (filter, tubes, ambient, personnel); sludge; drum contents; oil; vegetation; wipe; sample.
9. Site ID No. FIMAD supplied unique site designation.
10. Composite Type: i.e. 24-hour, Net sample numbers in composite, spatial composite.
11. Depth of Sample: Give units, write out units such as feet.
12. Weather: Approximate temperature, sun, and moisture conditions.
13. Containers Used: List each container type as number, volume, material type (e.g., 2 - 1L glass, 4 - 40 ml glass vial, 1 - 400 ml plastic, 1 - 3 inch steel tube, 1 - 8 oz. glass jar
14. Amount Collected: Volume of container.

Los Alamos National Laboratory Environmental Restoration
SAMPLE COLLECTION LOG

Date: _____ Time (24 hour clock) _____ Sheet 1 of 1

Technical Area 21 Operable Unit 1106

Site Work Plan TA-21 OU RFI Workplan-LAUR-91-962

AAB7410

Signature _____

Control No. 10460

Sample Location _____

Site ID No _____

Sample Type water trip blank

Depth of Sample _____

Composite _____ Yes _____ No

Composite Type _____

Weather _____

Analyses	Containers Used	Amount Collected
volatiles	glass	40 ml

LANL ER SOP 1.U15.6.6 used to collect this sample

COMMENTS Trip blank obtained from CST-9, wrapped in bubble wrap, placed in cooler, and transported to field.

KJM

LEGEND

1. A sample collection log is to be completed for samples in each sampling interval and realfix stickers to form when the sample label is prepared.
2. Date: Use DD-MMM-YY: e.g., 01-JAN-91.
3. Time: Use 24-hour clock: e.g., 1835 for 6:35 PM.
4. All entries on log are to be completed. If not applicable, mark N/A.
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9. Site ID No. FIMAD supplied unique site designation.
10. Composite Type: i.e. 24-hour, Net sample numbers in composite, spatial composite.
11. Depth of Sample: Give units, write out units such as feet.
12. Weather: Approximate temperature, sun, and moisture conditions.
13. Containers Used: List each container type as number, volume, material type (e.g., 2 - 1L glass, 4 - 40 ml glass vial, 1 - 400 ml plastic, 1 - 3 inch steel tube, 1 - 8 oz. glass jar
14. Amount Collected: Volume of container.

Los Alamos National Laboratory Environmental Restoration
SAMPLE COLLECTION LOG

Date: 8/16/94 Time (24 hour clock) 14:15 Sheet 1 of 1

Technical Area 21 Operable Unit 1106

Site Work Plan TA-21 OU RFI Workplan-LAUR-91-962

AAB7413

Signature John Walterscheid

Control No. 1106-10463

Sample Location 21-013(e)

Site ID No A-4

Sample Type water trip blank

Depth of Sample N/A

Composite ____ Yes Y No

Composite Type Grab

Weather Sunny 80

LANL ER SOP 1.U5.6.6 used to collect this sample

Analyses	Containers Used	Amount Collected
volatiles	glass	40 ml

COMMENTS Trip blank obtained from CST-9, wrapped in bubble wrap, placed in cooler, and transported to field.

JM

LEGEND

1. A sample collection log is to be completed for samples in each sampling interval and realfix stickers to form when the sample label is prepared.
2. Date: Use DD-MMM-YY: e.g., 01-JAN-91.
3. Time: Use 24-hour clock: e.g., 1835 for 6:35 PM.
4. All entries on log are to be completed. If not applicable, mark N/A.
5. Page: Each sample team should number sheet __ of __ for the day's activities for all sheets prepared on a single day, i.e., if there is a total of 24 pages, number 1 of 24, 2 of 24, etc.
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7. Sample Location: Use boring or monitor well number, grid location (transect), sample station I.D., or coordinate to physical features with distances. Include sketch in comment section, if necessary.
8. Sample Type: Use the following – soil; water (surface or ground); air (filter, tubes, ambient, personnel); sludge; drum contents; oil; vegetation; wipe sample.
9. Site ID No. FIMAD supplied unique site designation.
10. Composite Type: i.e. 24-hour, Not sample numbers in composite, spatial composite.
11. Depth of Sample: Give units, write out units such as feet.
12. Weather: Approximate temperature, sun, and moisture conditions.
13. Containers Used: List each container type as number, volume, material type (e.g., 2 - 1L glass, 4 - 40 ml glass vial, 1 - 400 ml plastic, 1 - 3 inch steel tube, 1 - 8 oz. glass ja
14. Amount Collected: Volume of container.

Los Alamos National Laboratory Environmental Restoration
SAMPLE COLLECTION LOG

Date: 8/12/94 Time (24 hour clock) 0800 Sheet 1 of 1

Technical Area 21 Operable Unit 1106

Site Work Plan TA-21 OU RFI Workplan-LAUR-91-962

AAB7426

Signature J. WALTER

Control No. 1106-10472

Sample Location 21-013(e)

Site ID No NA

Sample Type water trip blank

Depth of Sample NA

Composite ____ Yes Y No

Composite Type NA

Weather NA

Analyses	Containers Used	Amount Collected
volatiles	glass	40 ml

LANL ER SOP 1.0.5.6.6 used to collect this sample

COMMENTS Trip blank obtained from CST-9, wrapped in bubble wrap, placed in cooler, and transported to field.

LEGEND

1. A sample collection log is to be completed for samples in each sampling interval and real/fix stickers to form when the sample label is prepared.
2. Date: Use DD-MMM-YY: e.g., 01-JAN-91.
3. Time: Use 24-hour clock: e.g., 1835 for 6:35 PM.
4. All entries on log are to be completed. If not applicable, mark N/A.
5. Page: Each sample team should number sheet __ of __ for the day's activities for all sheets prepared on a single day, i.e., if there is a total of 24 pages, number 1 of 24, 2 of 24, etc.
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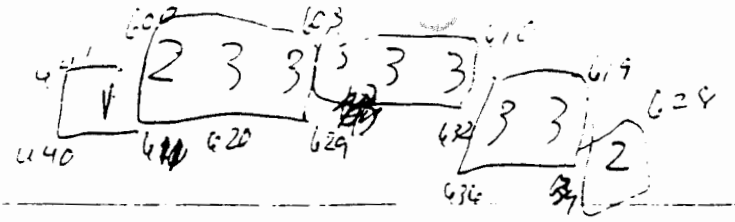
7. Sample Location: Use boring or monitor well number, grid location (transect), sample station I.D., or coordinate to physical features with distances. Include sketch in comment section, if necessary.
8. Sample Type: Use the following -- soil; water (surface or ground); air (filter, tubes, ambient, personnel); sludge; drum contents; oil; vegetation; wipe; sample.
9. Site ID No. FIMAD supplied unique site designation.
10. Composite Type: i.e. 24-hour. Not sample numbers in composite, spatial composite.
11. Depth of Sample: Give units, write out units such as feet.
12. Weather: Approximate temperature, sun, and moisture conditions.
13. Containers Used: List each container type as number, volume, material type (e.g., 2 - 1L glass, 4 - 40 ml glass vial, 1 - 400 ml plastic, 1 - 3 inch steel tube, 1 - 8 oz. glass ja
14. Amount Collected: Volume of container.

Annex 5.4
PRS 21-013(e)
RFI Data

Radiation Surveys

∝ Survey



639	15 cpm	617	12 CPM
638	33 cpm	618	7 CPM
637	17 cpm	619	7 CPM
636	10 cpm	610	4 CPM
627	Ø cpm	609	8 CPM
630	9 cpm	608	16 CPM
631	10 cpm	607	50 CPM
632	10 cpm	603	4 CPM
633	6 cpm	602	Ø CPM
634	Ø cpm	601	4 CPM
635	54 CPM	600	14 CPM
8	55 cpM	641	13 CPM
27	7 cpm	604	6 CPM
26	8 cpM Deep soil	606	18 CPM
25	8 cpm	605	12 CPM
224	41 CPM	1040	finished X Rad Survey
23	21 cpM	1020	Turned In samples,
22	7 cpM		from Drilling to Radvan
21	2 CPM	1040	Begin helping C Dodd w
0	11 cpm	2X2	Survey
10	2 CPM	1200	End 2X2 Survey
11	11 CPM		
12	17 CPM		
13	9 cpm		
4	4 cpm		
5	10 CPM		
6	19 CPM		

WESTON

SHEET ____ of ____

W.O. NO. ____

TASK NO. ____

APPROVED BY

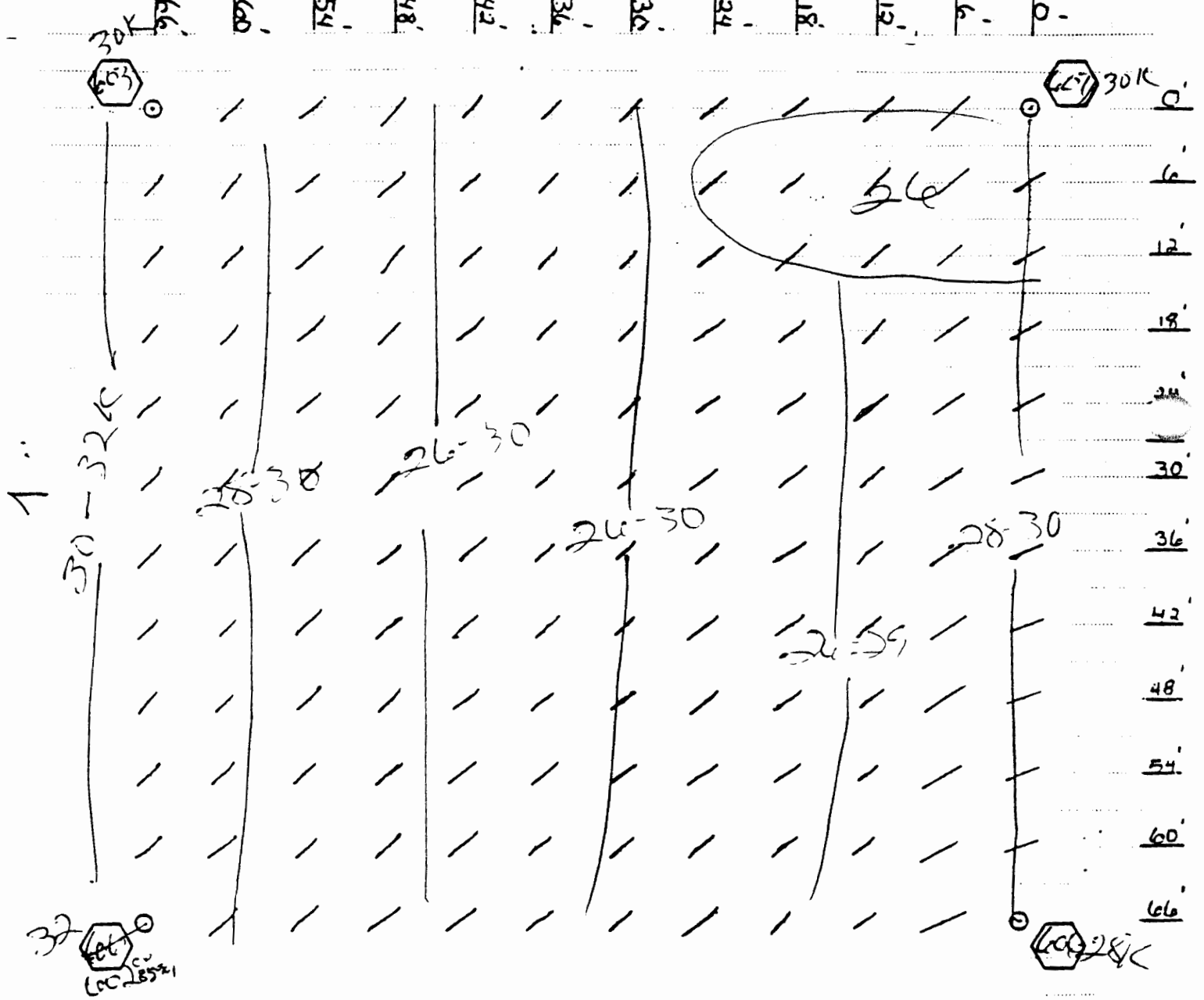
DEPT ____ DATE ____

rid/Lcc # ~~8554~~ 18

m 2220 2x2

8-5-94 1040

K=100



WESTON
MANAGERS DESIGNERS/CONSULTANTS

SHEET ____ of ____

Grid/Loc #19 W.O. NO. ____

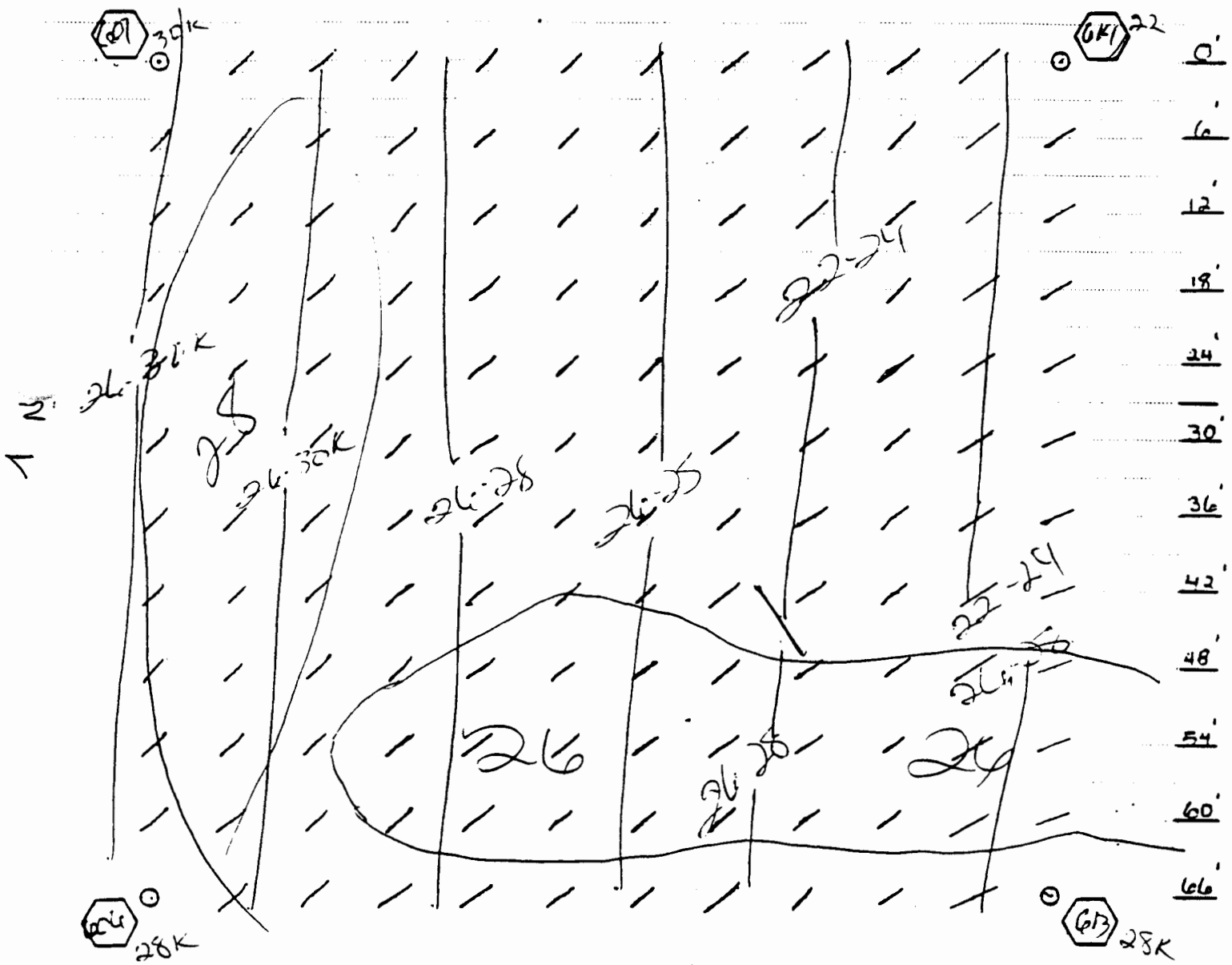
m-2221-2x2 TASK NO. ____

8-5-94

K=100

APPROVED BY

DEPT ____ DATE ____



WESTON
MANAGERS DESIGNERS/CONSULTANTS

SHEET ____ of ____

Grid/Loc # 7C

W.O. NO. ____

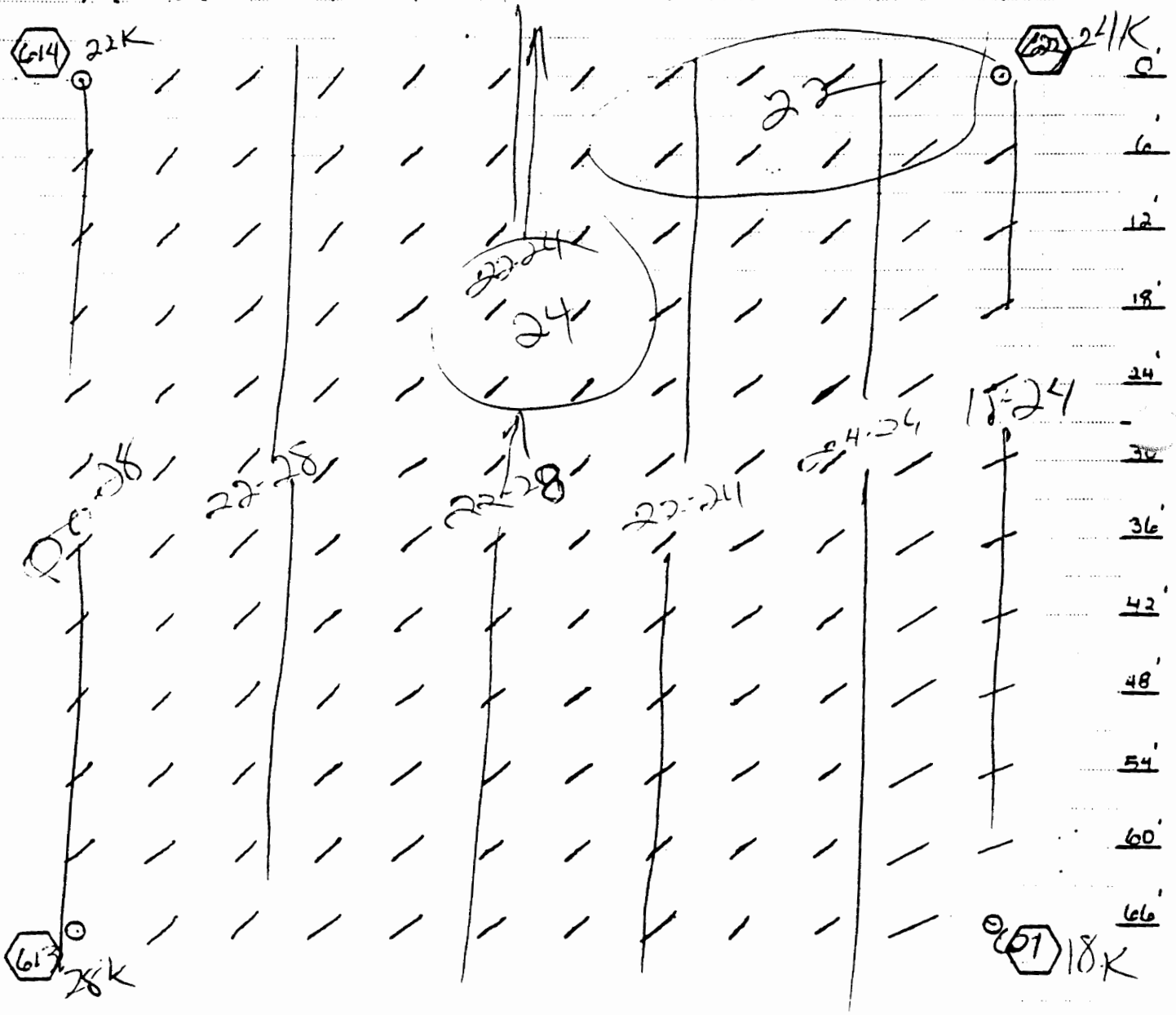
TASK NO. ____

8-594

K=1000

APPROVED BY

DEPT ____ DATE ____



WESTON
MANAGERS DESIGNERS/CONSULTANTS

SHEET ____ of ____

Grid/Loc #21 W.O. NO. ____

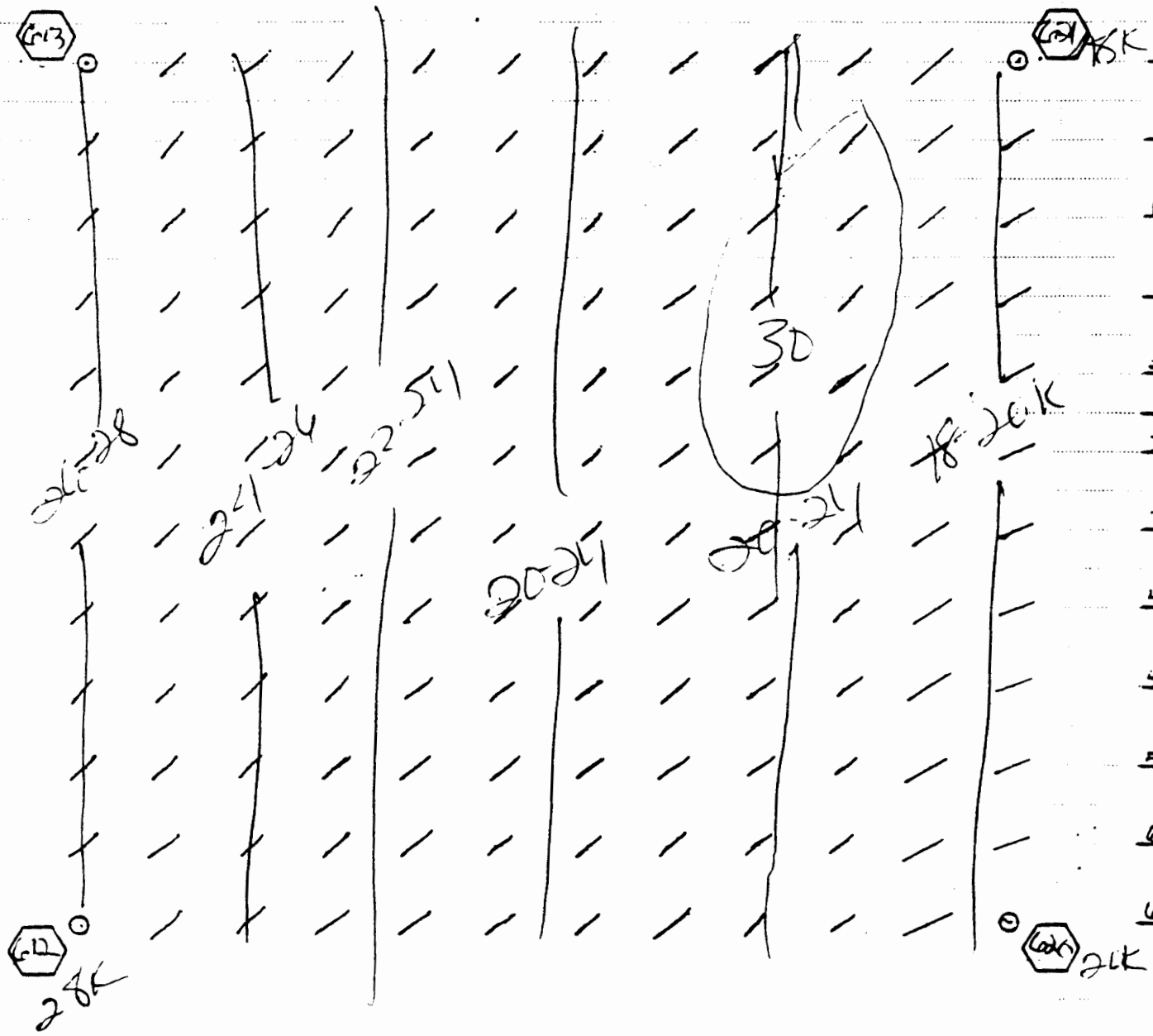
m 2220 TASK NO. ____

8-5-94 1110

K=1000

APPROVED BY

DEPT ____ DATE ____



WESTON
MANAGERS DESIGNERS/CONSULTANTS

SHEET ____ of ____

Grid / Loc #22 W.O. NO. ____

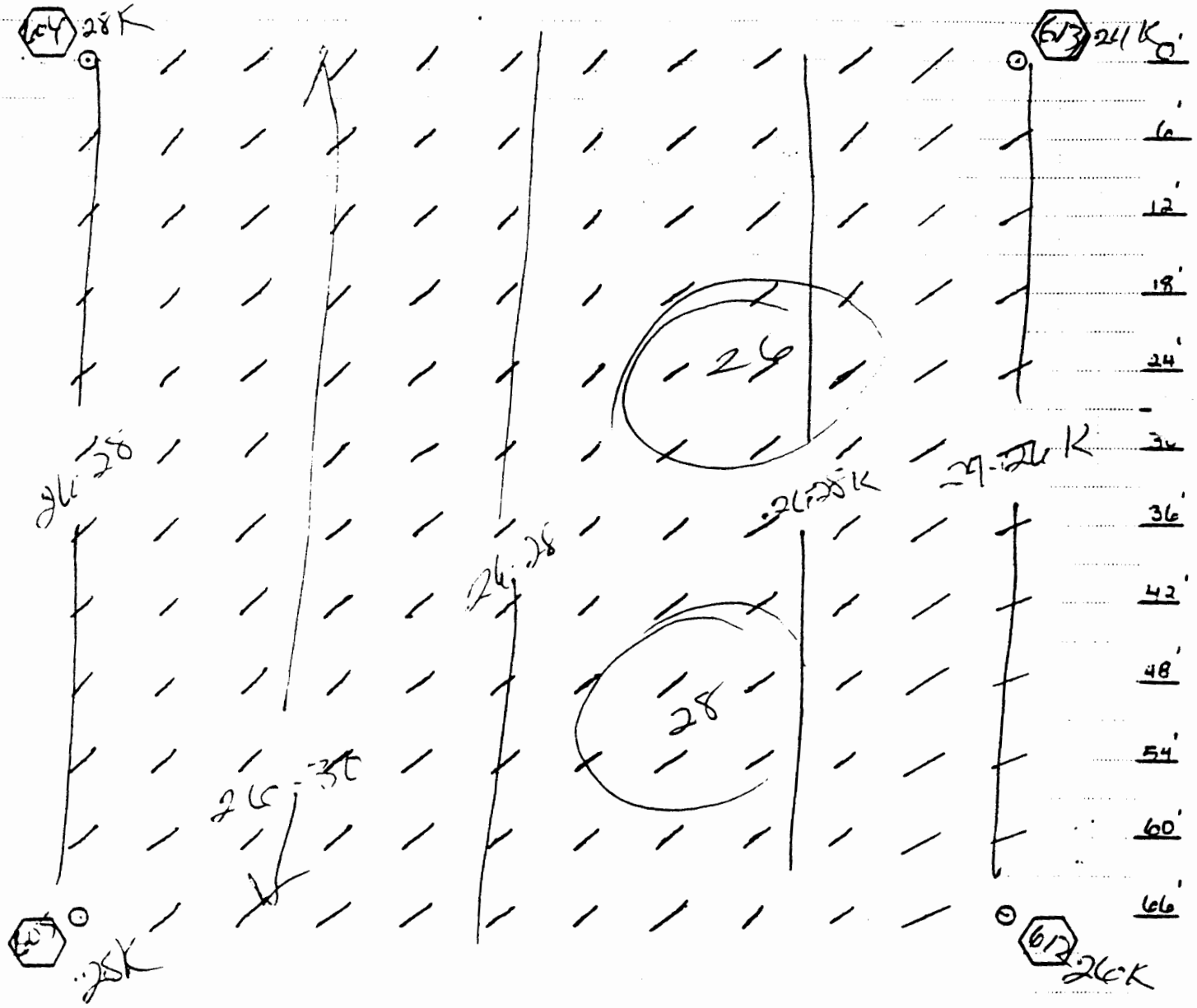
m 2221 2x2 TASK NO. ____

8-15-94 1120

K=1000

APPROVED BY

DEPT ____ DATE ____



WESTON
MANAGERS DESIGNERS/CONSULTANTS

SHEET ____ of ____

Grid/Loc #73 W.O. NO. ____

m 2220 2nd TASK NO. ____

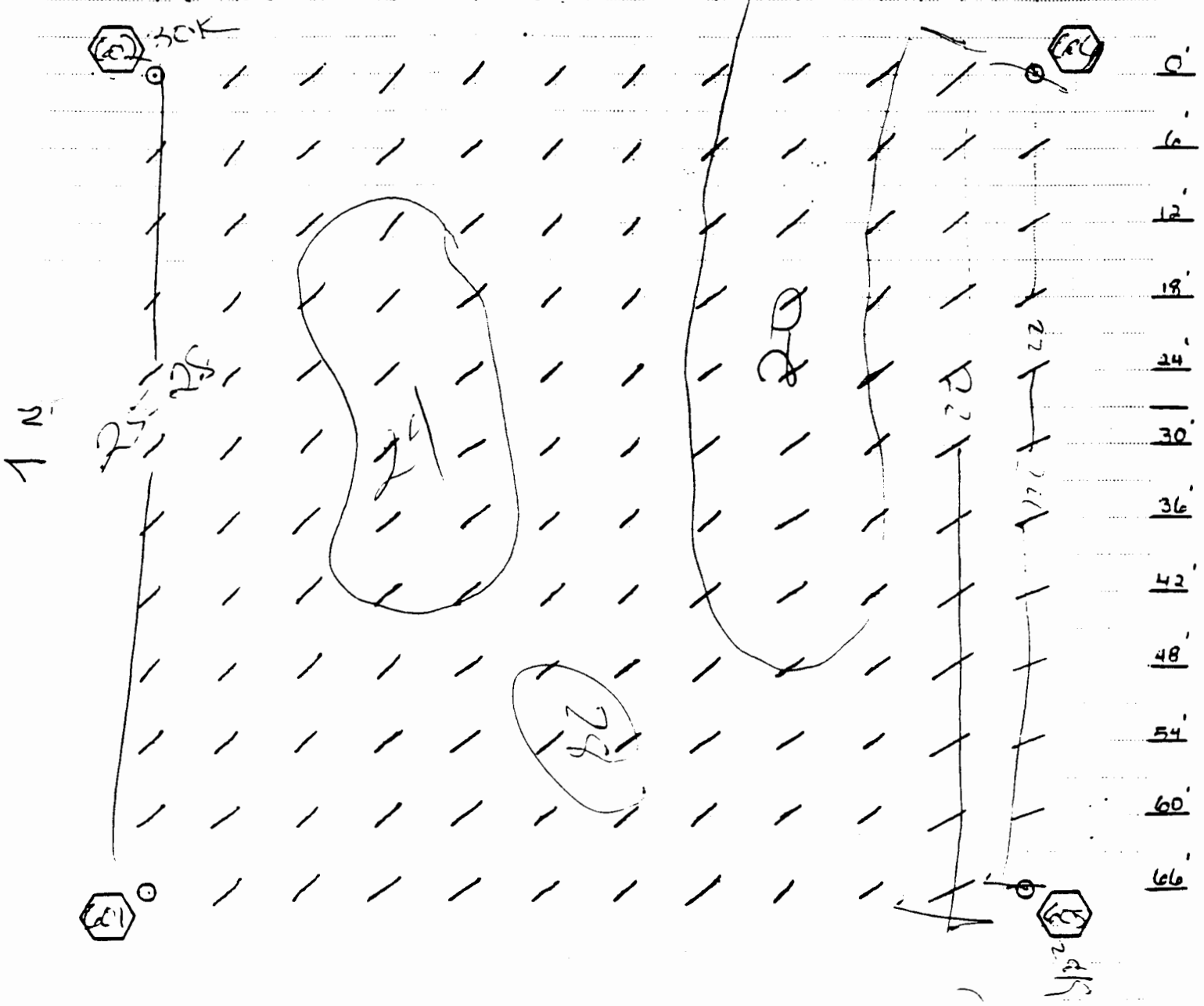
~~11 26 Dec 94~~ 1130

8-5-94

K=100

APPROVED BY

DEPT ____ DATE ____



WESTON
MANAGERS DESIGNERS/CONSULTANTS

SHEET ____ of ____

Grid/Loc #24 W.O. NO. ____

TASK NO. ____

APPROVED BY

DEPT ____ DATE ____

K = 1000

LT

66' 60' 54' 48' 42' 36' 30' 24' 18' 12' 6' 0'

0' 6' 12' 18' 24' 30 36' 42' 48' 54' 60' 66'

1 2'

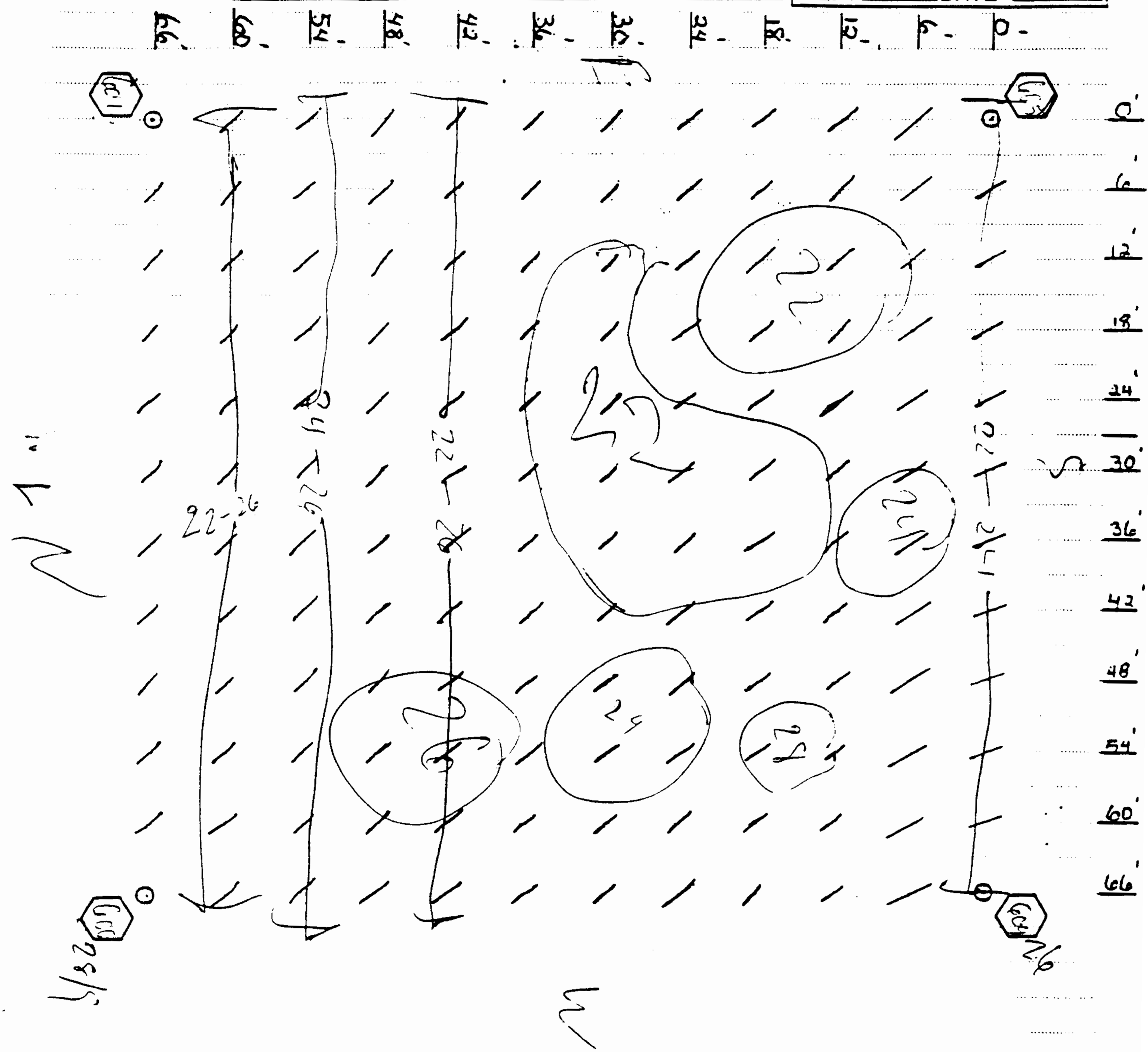
SHEET ____ of ____

rid/Loc #75 W.O. NO. ____

TASK NO. ____

APPROVED BY
DEPT ____ DATE ____

K=1000



WESTON MANAGERS DESIGNERS/CONSULTANTS

SHEET ____ of ____

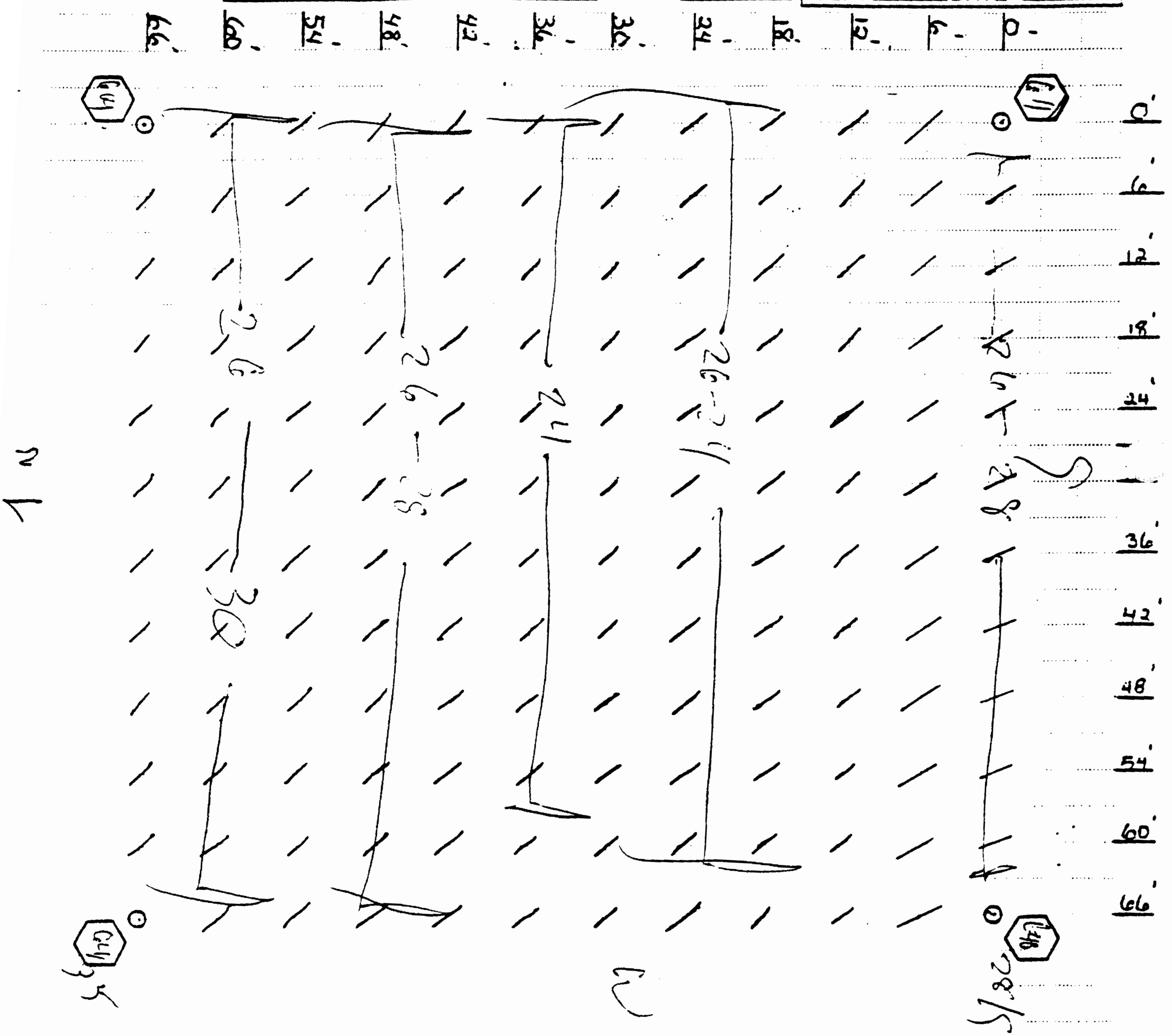
Grid / Loc # 210 W.O. NO. ______

m 2220 2x2 TASK NO. ______

8-5-94

K=1000

APPROVED BY
DEPT ____ DATE ____



WESTON
MANAGERS DESIGNERS/CONSULTANTS

SHEET ____ of ____

Grid/Loc #15 W.O. NO. ____

B Fidler TASK NO. ____

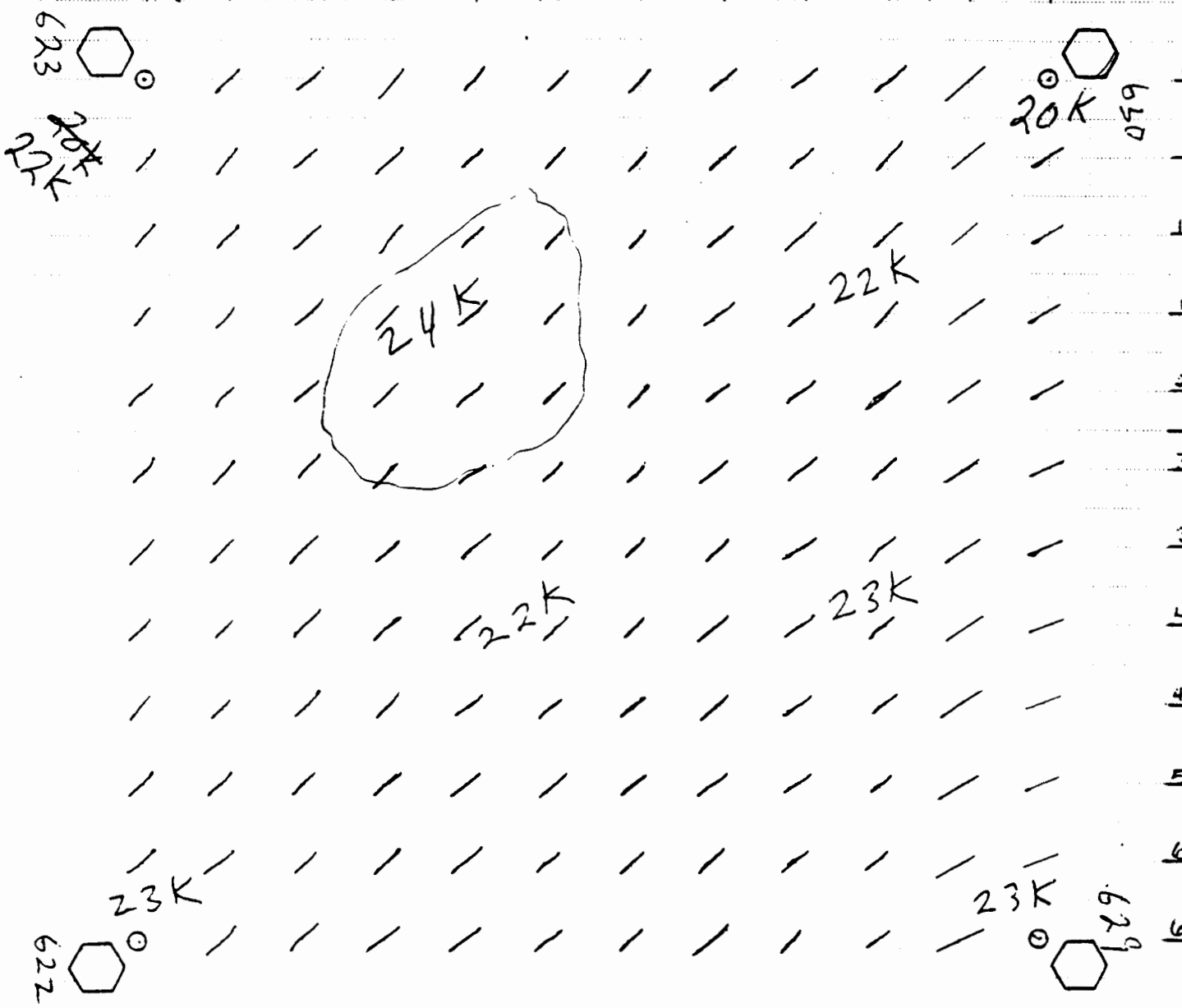
15

8-4-94

K=1000

APPROVED BY

DEPT ____ DATE ____



Craig, note on pg. 8.

WESTON
MANAGERS DESIGNERS/CONSULTANTS

SHEET ____ of ____

Grid/Loc #16 W.O. NO. ____

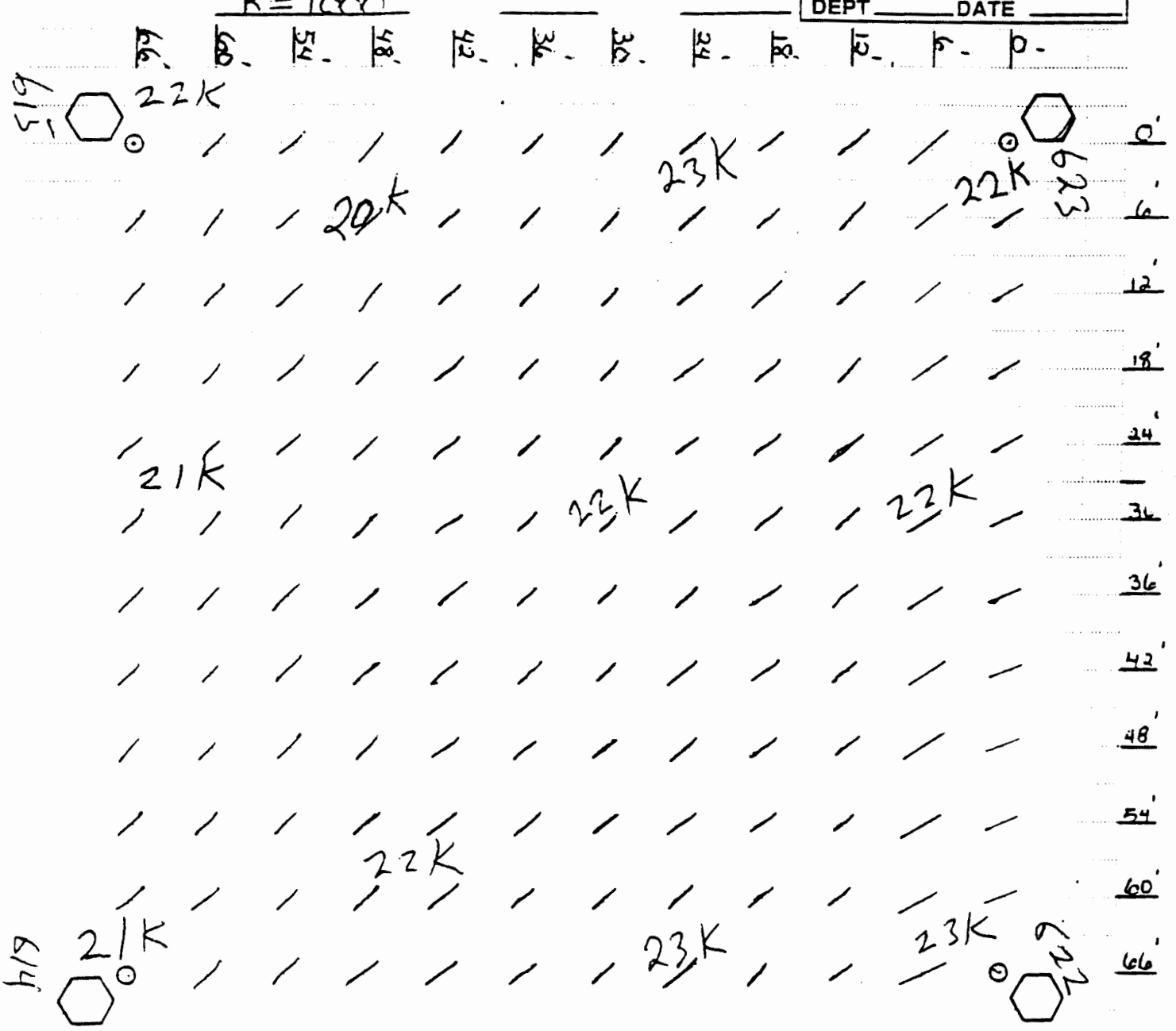
B Fidler TASK NO. ____

16

8-4-95

K=1000

APPROVED BY	
DEPT	DATE

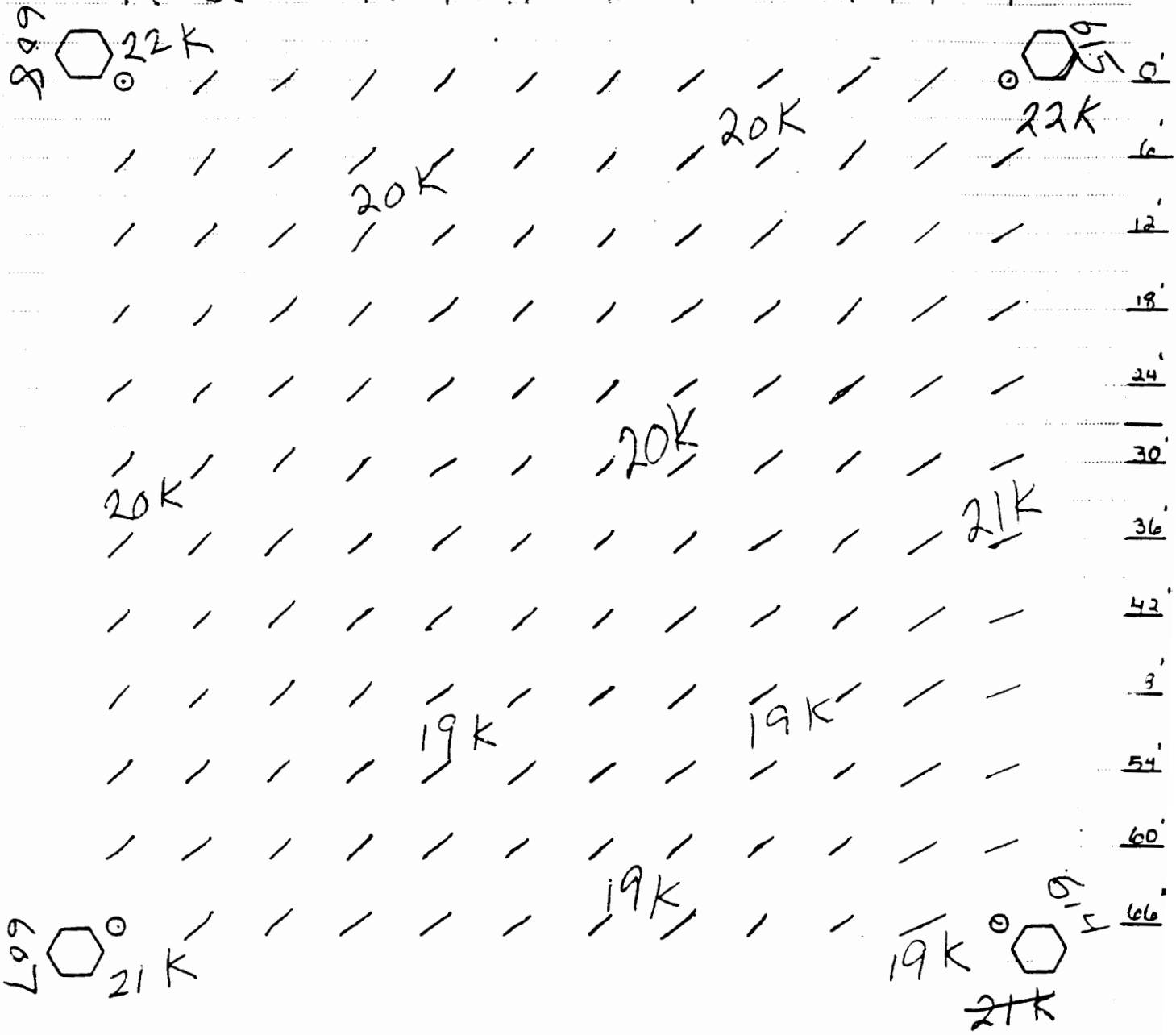


WESTON
MANAGERS DESIGNERS/CONSULTANTS

SHEET ____ of ____
W.O. NO. ____
TASK NO. ____

Grid/Loc #17
B Fiddler
17
8-4-91
K=1000

APPROVED BY	
DEPT	DATE



WESTON
MANAGERS DESIGNERS/CONSULTANTS

SHEET ____ of ____

Grid / Loc #18

W.O. NO. ____

B Fuller

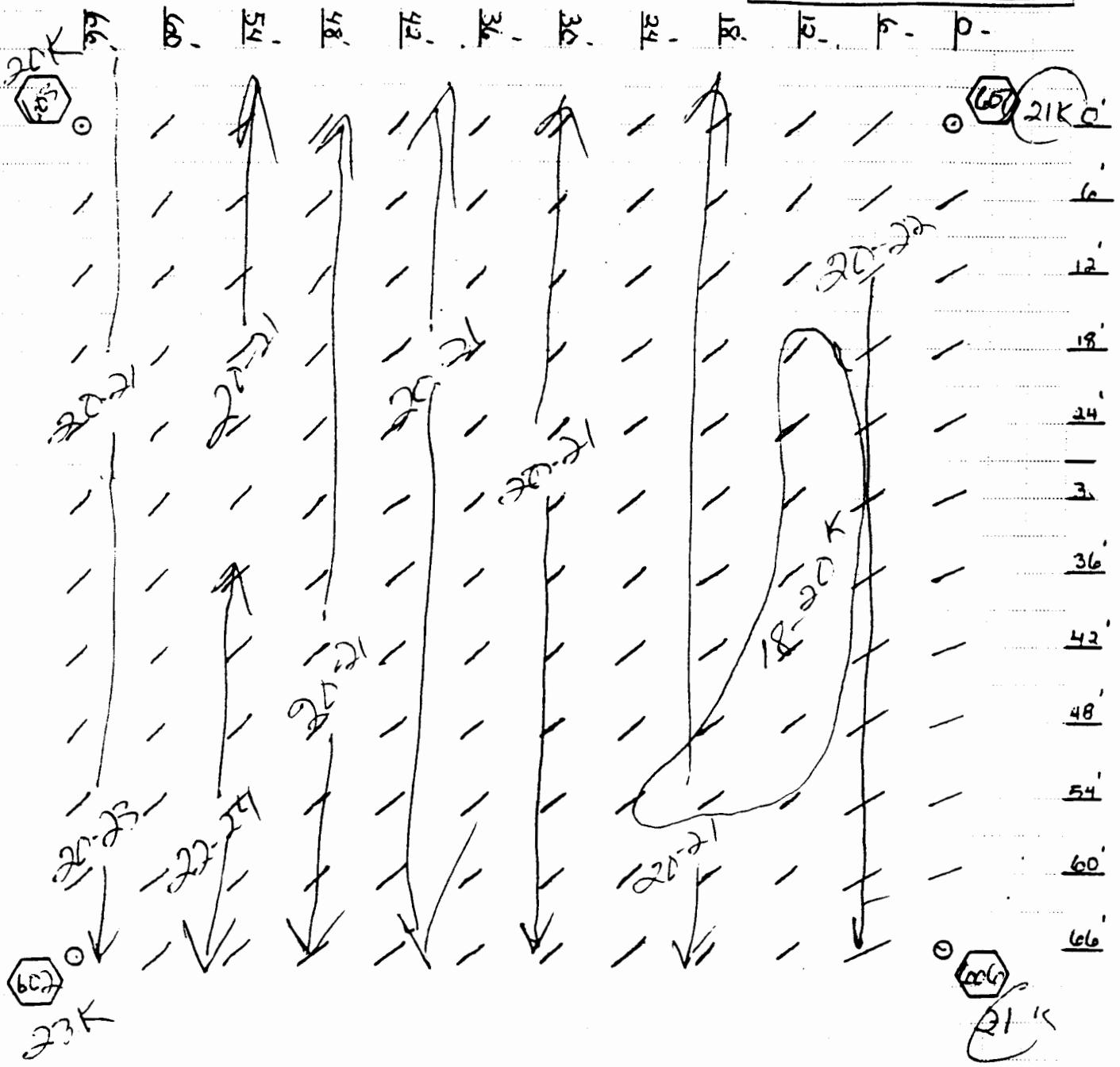
TASK NO. ____

8-3-91 1140

APPROVED BY

K=1000

DEPT ____ DATE ____



WESTON
MANAGERS DESIGNERS/CONSULTANTS

SHEET ____ of ____

Grid/Loc #19 W.O. NO. ____

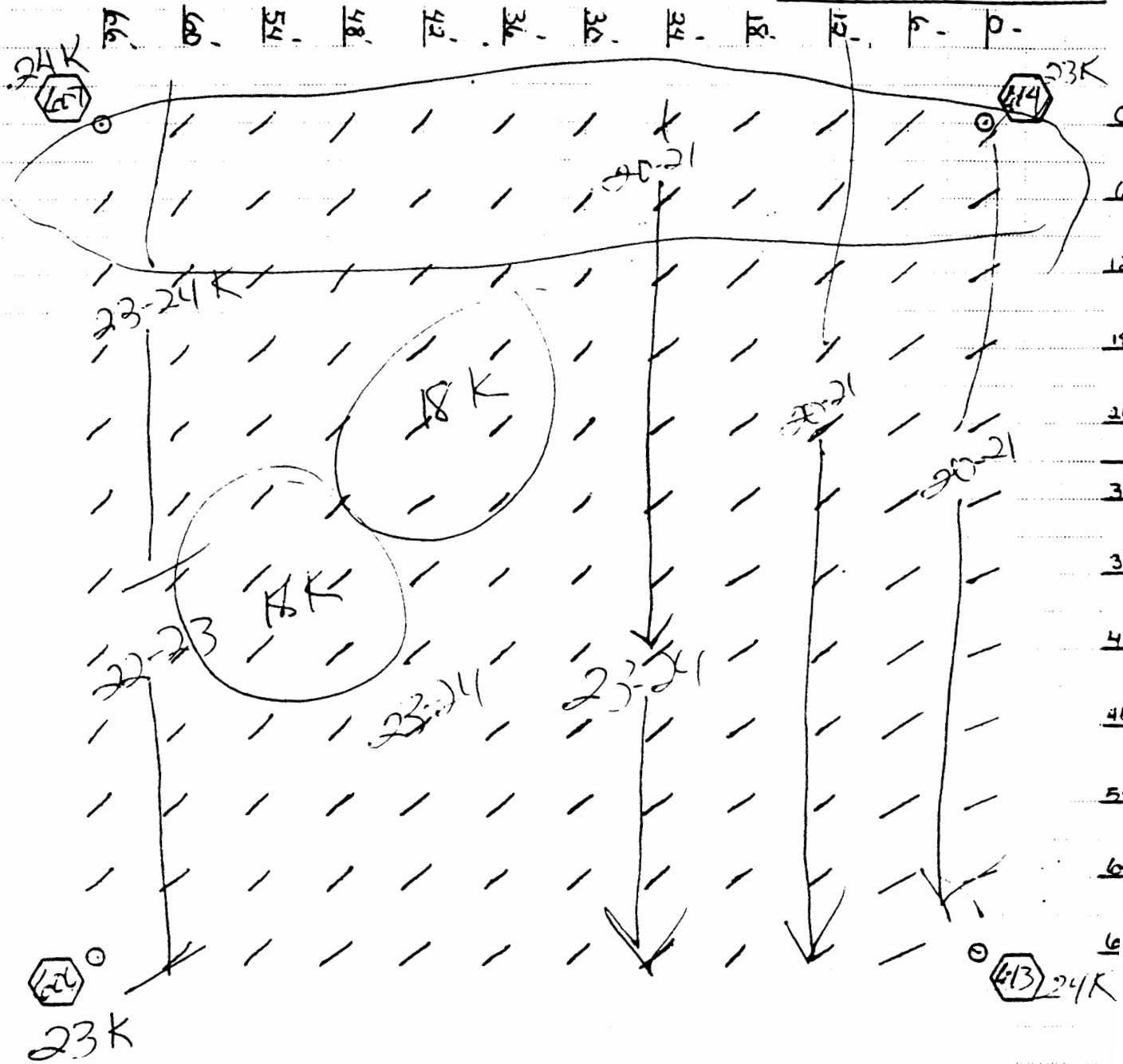
B Fields TASK NO. ____

8-3-94 1125 st

K = 1000

APPROVED BY

DEPT ____ DATE ____



WESTON
MANAGERS DESIGNERS/CONSULTANTS

SHEET ____ of ____

Grid/Loc #20 W.O. NO. ____

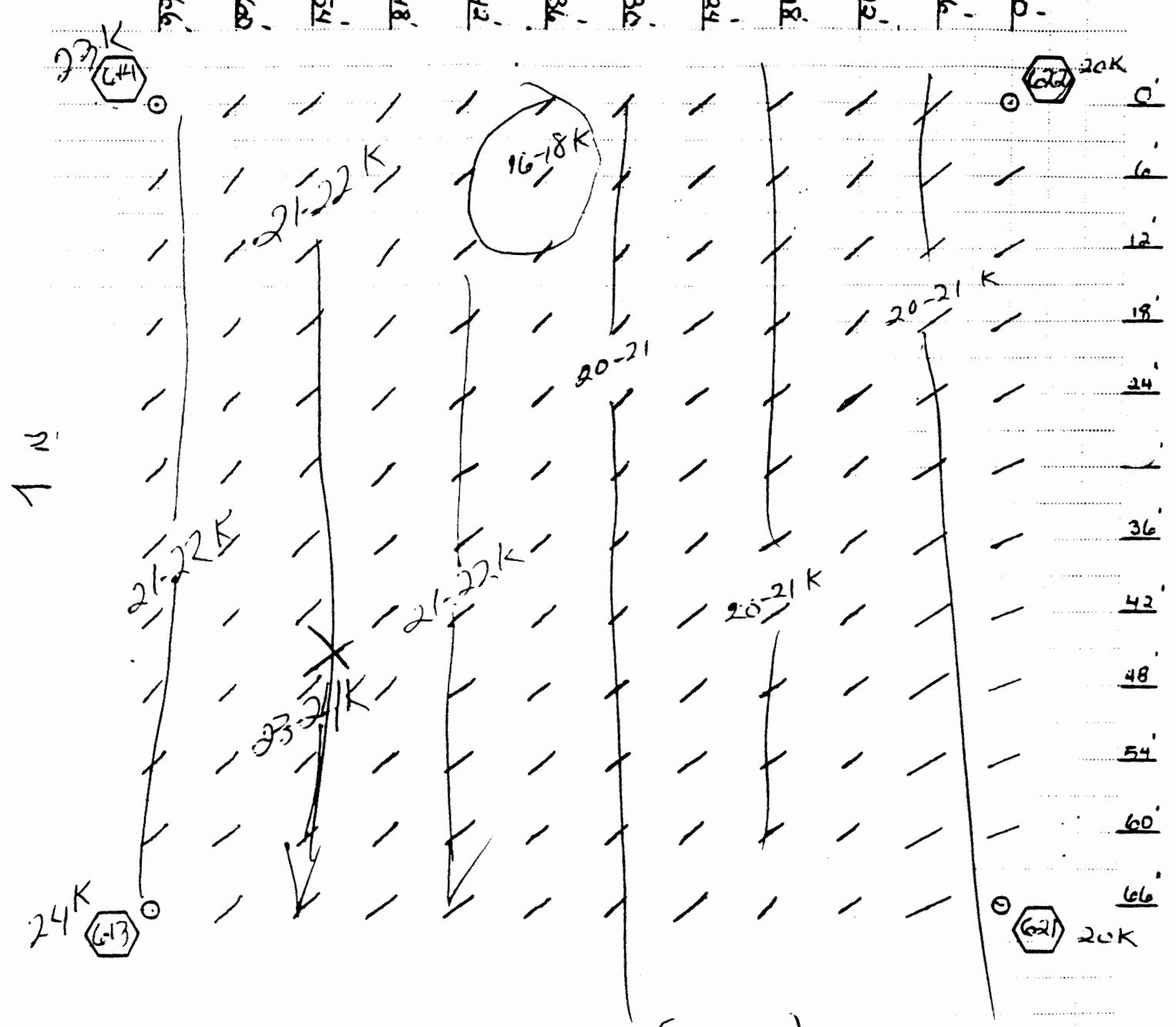
Bicron Fiddler TASK NO. ____

8-21-94 1110

K=1000

APPROVED BY

DEPT ____ DATE ____



Note: all readings in K (1000's)

WESTON
MANAGERS DESIGNERS/CONSULTANTS

SHEET ____ of ____

Grid/Loc # 21

W.O. NO. ____

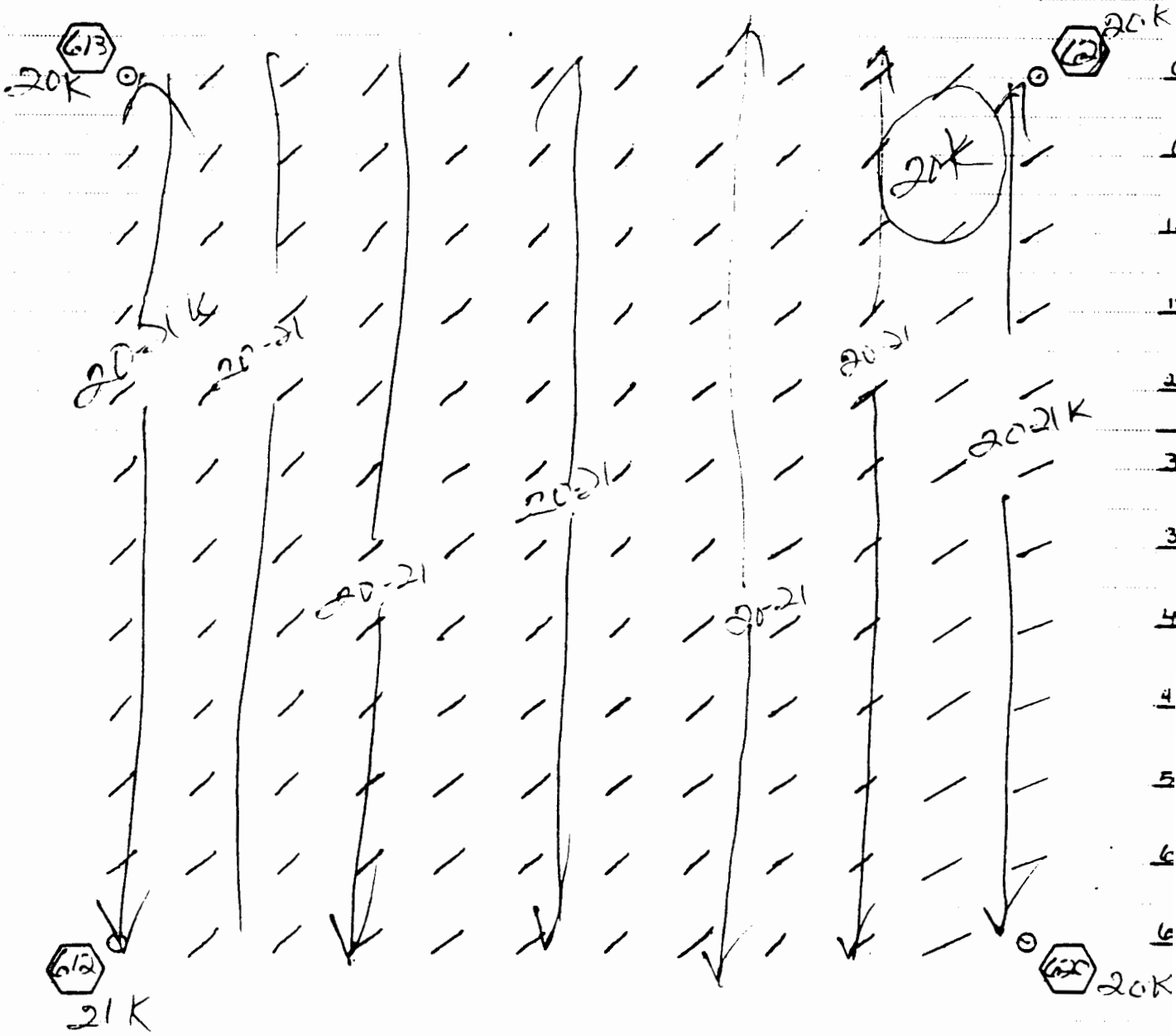
B Fadler

TASK NO. ____

~~8-4-94~~ 8-4-94 ~~1220~~ 1220

APPROVED BY	
DEPT	DATE

K = 1000



WESTON
MANAGERS DESIGNERS/CONSULTANTS

SHEET ____ of ____

Grid/Loc #22

W.O. NO. ____

B Fiddler

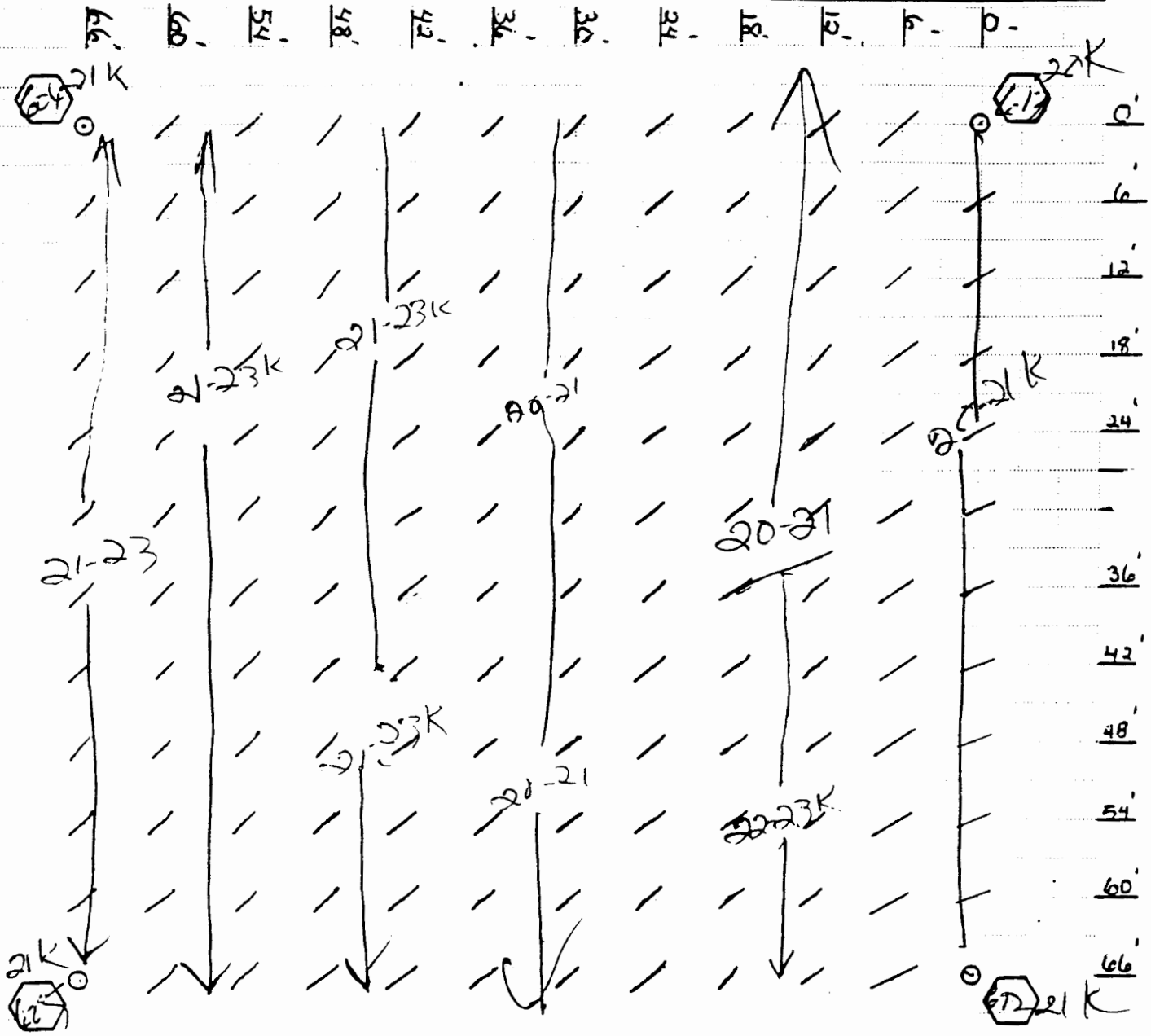
TASK NO. ____

8-4-91 1540 st

APPROVED BY

K=1000

DEPT ____ DATE ____



WESTON
MANAGERS DESIGNERS/CONSULTANTS

SHEET ____ of ____

Grid/Loc #23 W.O. NO. ____

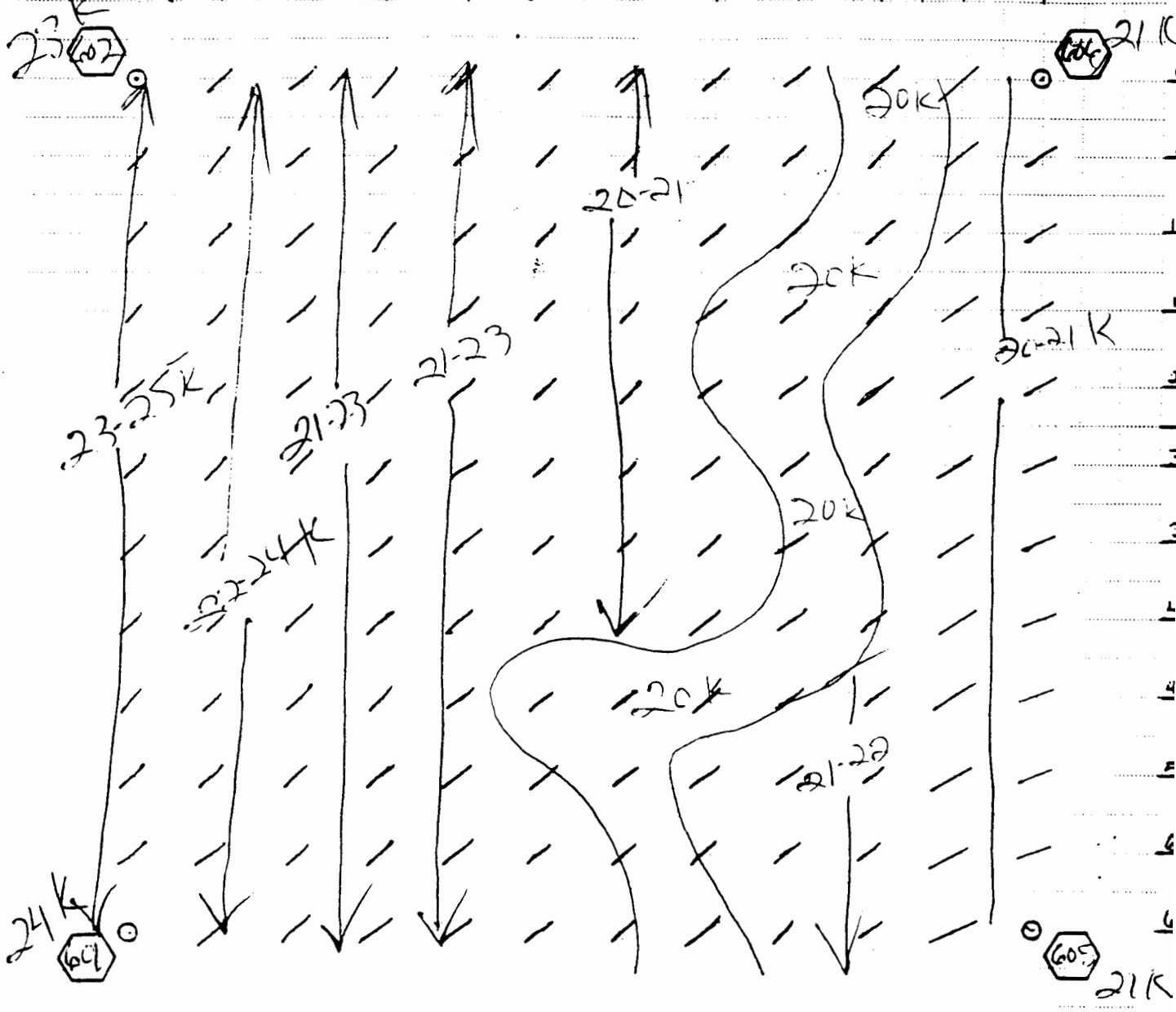
B Fiddler TASK NO. ____

8-4-90 1355 st

K=1000

APPROVED BY

DEPT ____ DATE ____



WESTON
MANAGERS DESIGNERS/CONSULTANTS

SHEET ____ of ____

Grid/Loc # 24 W.O. NO. ____

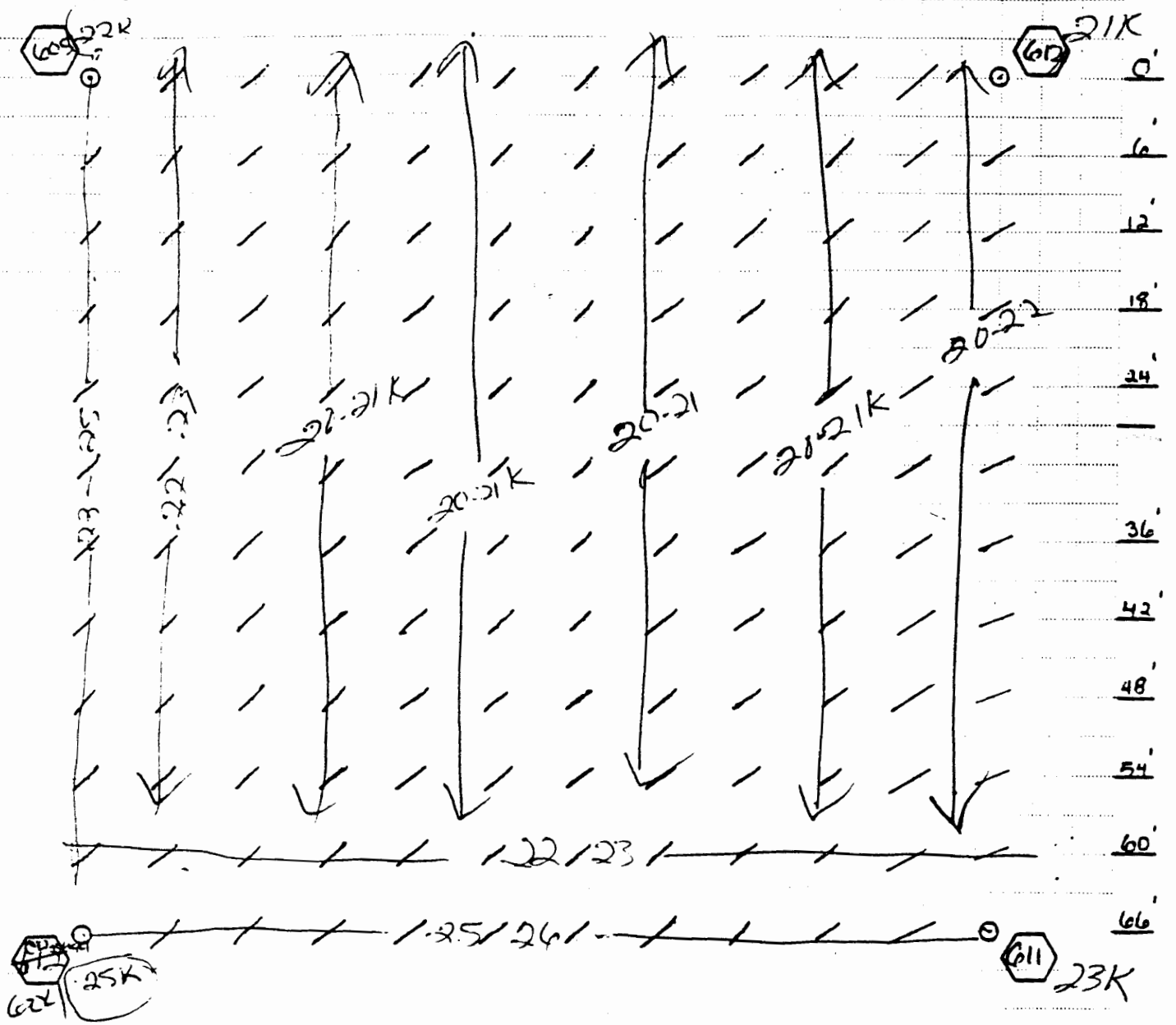
B Fiddler TASK NO. ____

8-4-94 1435

K=1000

APPROVED BY

DEPT ____ DATE ____



WESTON MANAGERS DESIGNERS/CONSULTANTS

SHEET ____ of ____

Grid/Loc #25 W.O. NO. ____

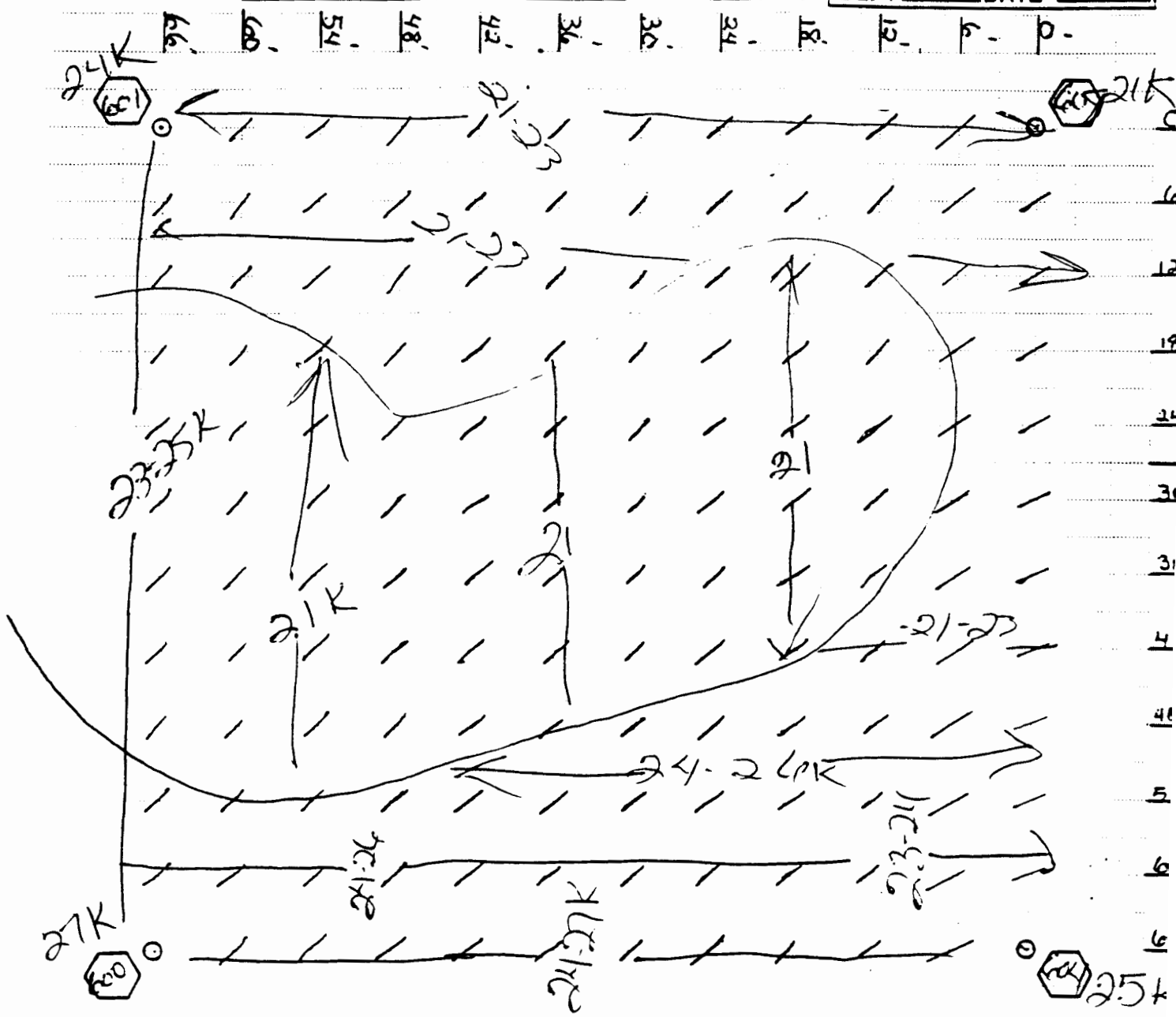
B Fadler TASK NO. ____

8-4-94 KIS

K=1000

APPROVED BY

DEPT ____ DATE ____



WESTON
MANAGERS DESIGNERS/CONSULTANTS

SHEET ____ of ____

Grid/Loc #26 W.O. NO. ____

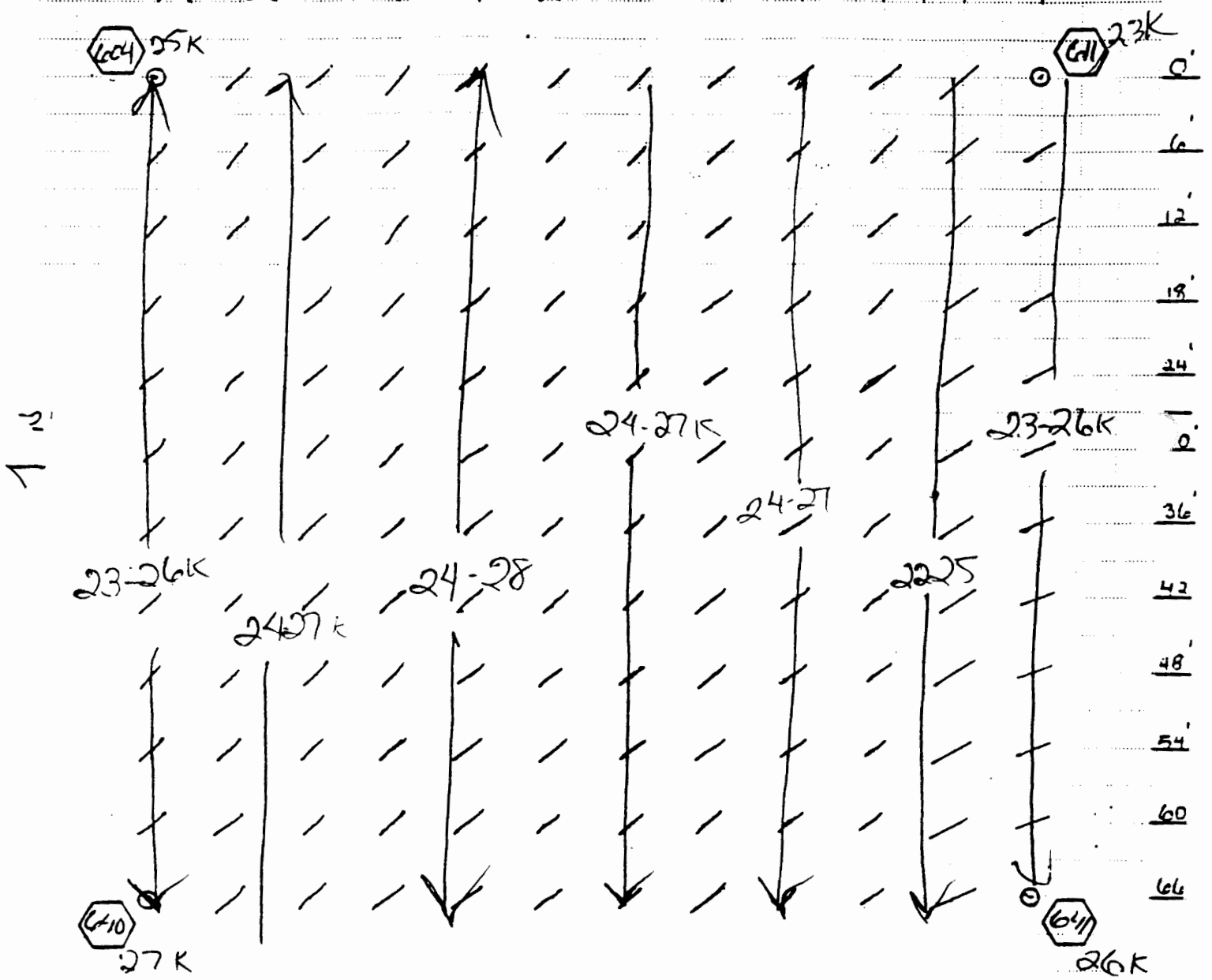
B. Fiddler TASK NO. ____

8-4-94 1450 56

K=1000

APPROVED BY

DEPT ____ DATE ____



WESTON
MANAGERS DESIGNERS/CONSULTANTS

SHEET ____ of ____

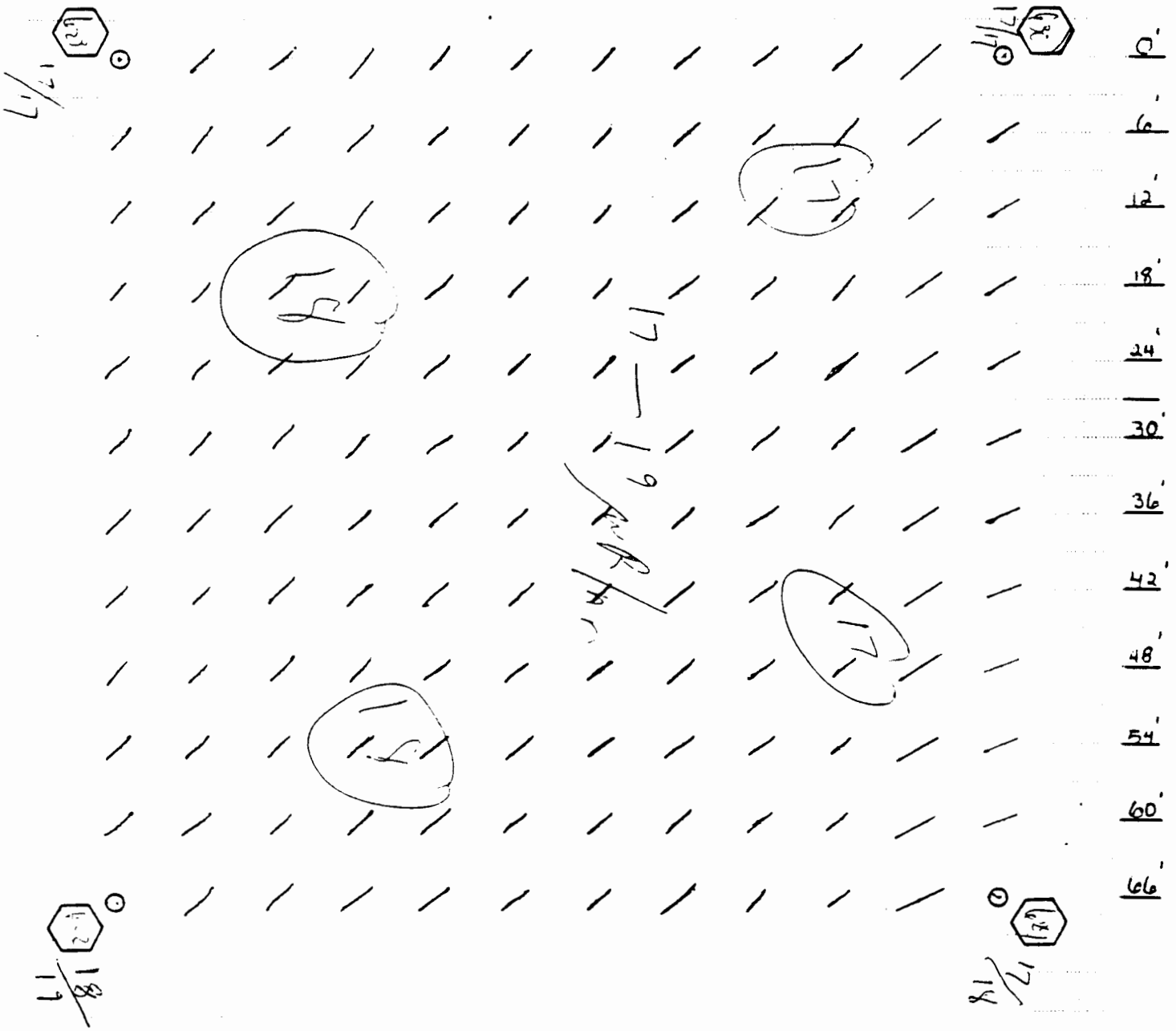
'rid/Lcc #14 W.O. NO. ____

L.R. Motor TASK NO. ____

APPROVED BY

DEPT ____ DATE ____

K=1000



WESTON
MANAGERS DESIGNERS/CONSULTANTS

SHEET ____ of ____

Grid/Loc 16 W.O. NO. ____

NR/... METEL TASK NO. ____

3-4-94

K=1000

APPROVED BY

DEPT ____ DATE ____

66. 60. 54. 48. 42. 36. 30. 24. 18. 12. 6. 0.

0' 6' 12' 18' 24' 30 36' 42' 48' 54' 60' 66'

17/17

17/17

20

18

17

16

17-20 NR/HT

15/8

15/8

WESTON
MANAGERS DESIGNERS/CONSULTANTS

SHEET ____ of ____

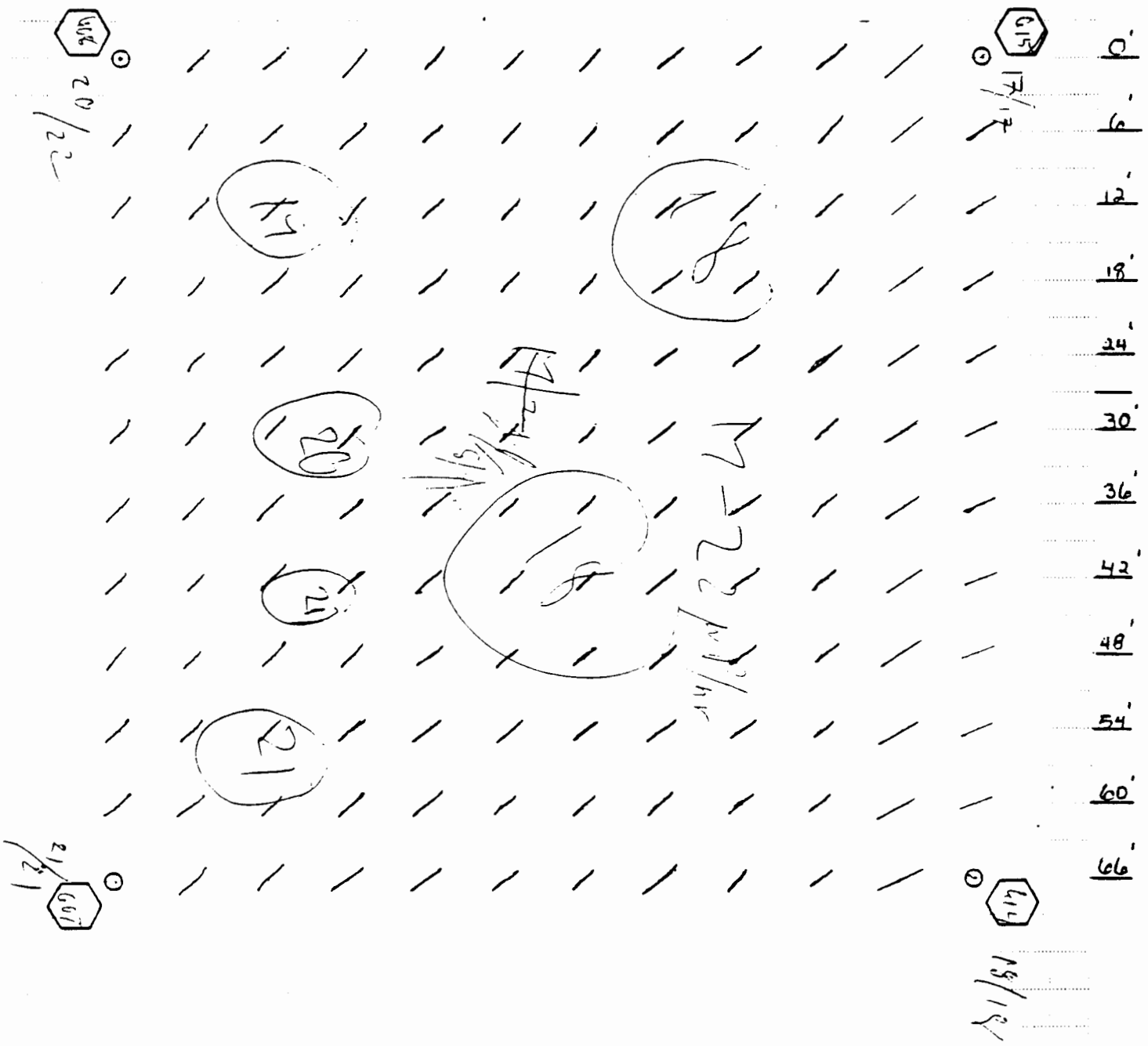
Grid/Loc # 17 W.O. NO. ____

LR motor TASK NO. ____

8-21-91

K=1000

APPROVED BY
DEPT ____ DATE ____



WESTON
MANAGERS DESIGNERS/CONSULTANTS

SHEET ____ of ____

Grid/Loc #19 W.O. NO. ____

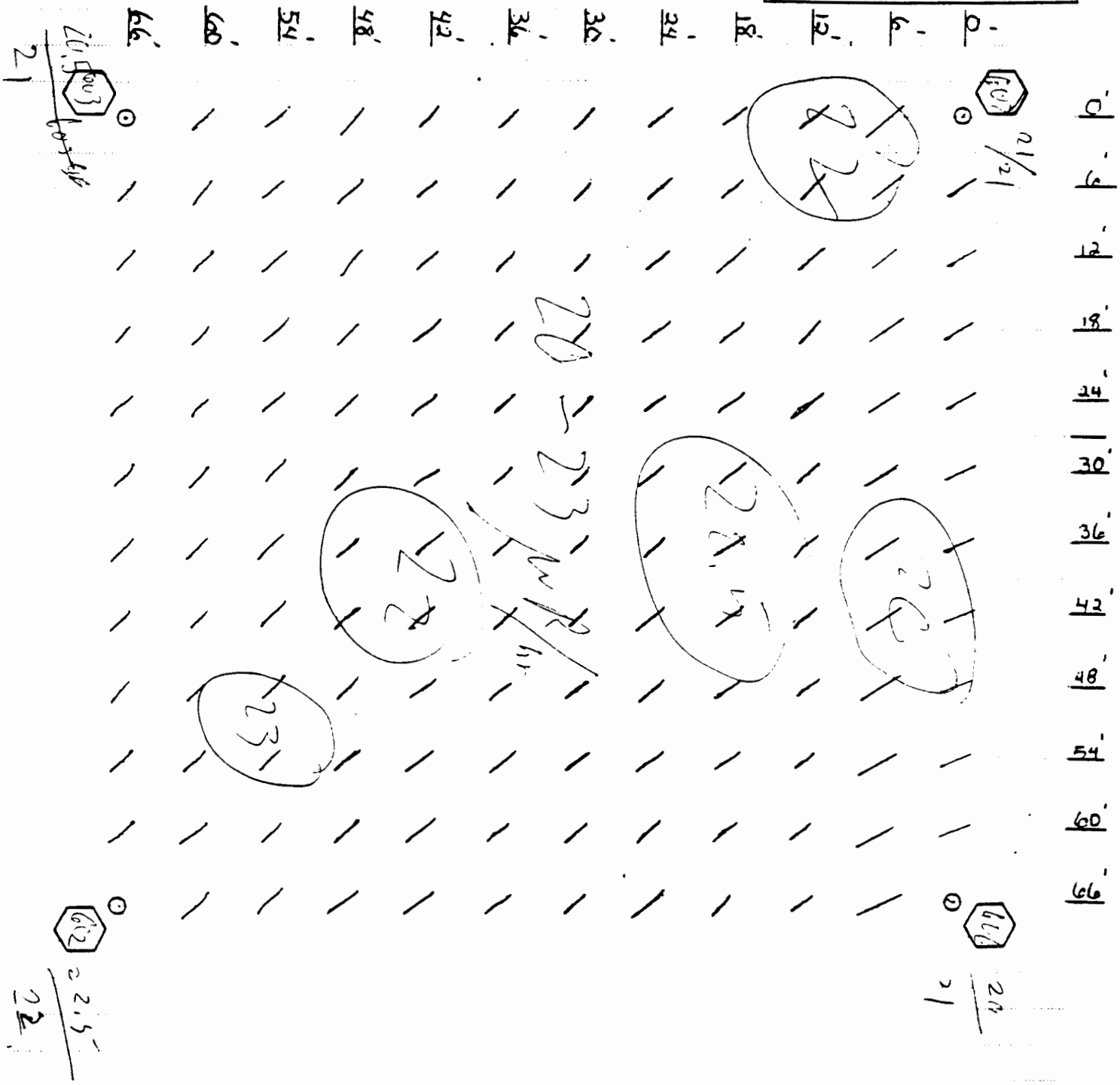
NR metic TASK NO. ____

8-4-96

K = 1000

APPROVED BY

DEPT ____ DATE ____



WESTON
MANAGERS DESIGNERS/CONSULTANTS

SHEET ____ of ____

Grid / Loc #14 W.O. NO. ____

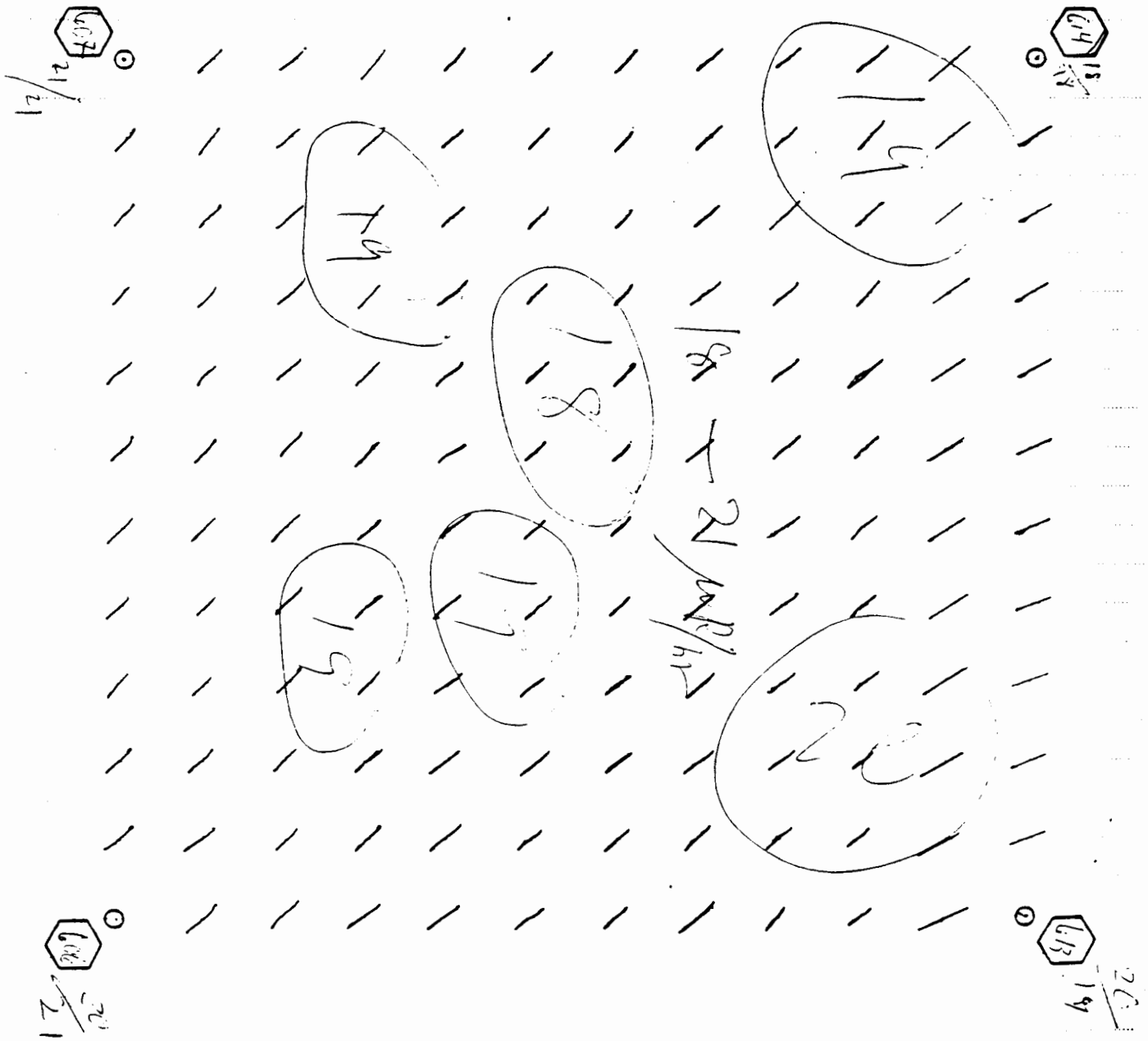
WR MTCO TASK NO. ____

8-4-94

K = 1000

APPROVED BY

DEPT ____ DATE ____



WESTON
MANAGERS DESIGNERS/CONSULTANTS

SHEET ____ of ____

Grid/Loc ~~#1 8-4-91~~ #420 W.O. NO. ____

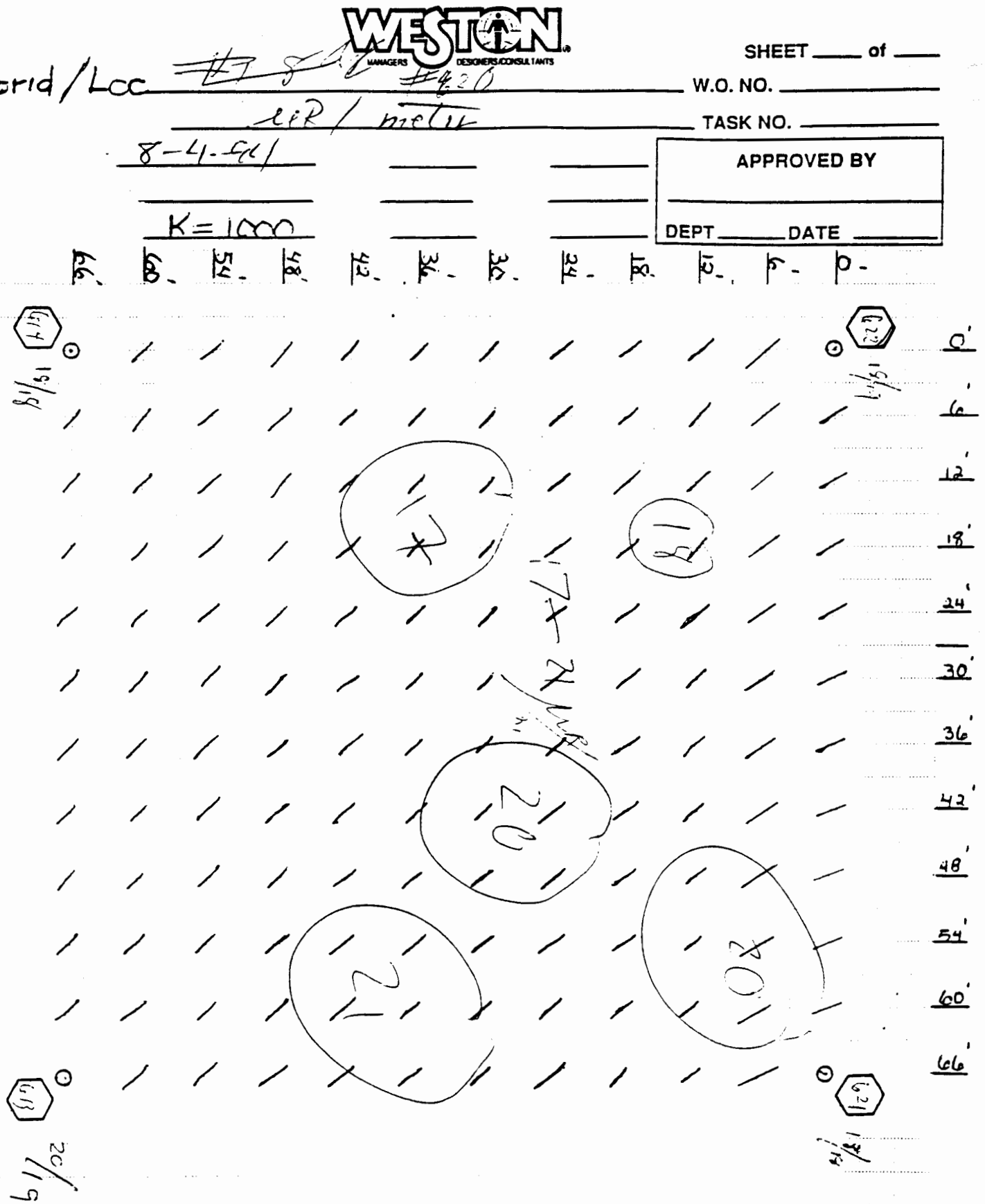
eiR / metu TASK NO. ____

8-4-91

K=1000

APPROVED BY

DEPT ____ DATE ____



WESTON
MANAGERS DESIGNERS/CONSULTANTS

SHEET ____ of ____

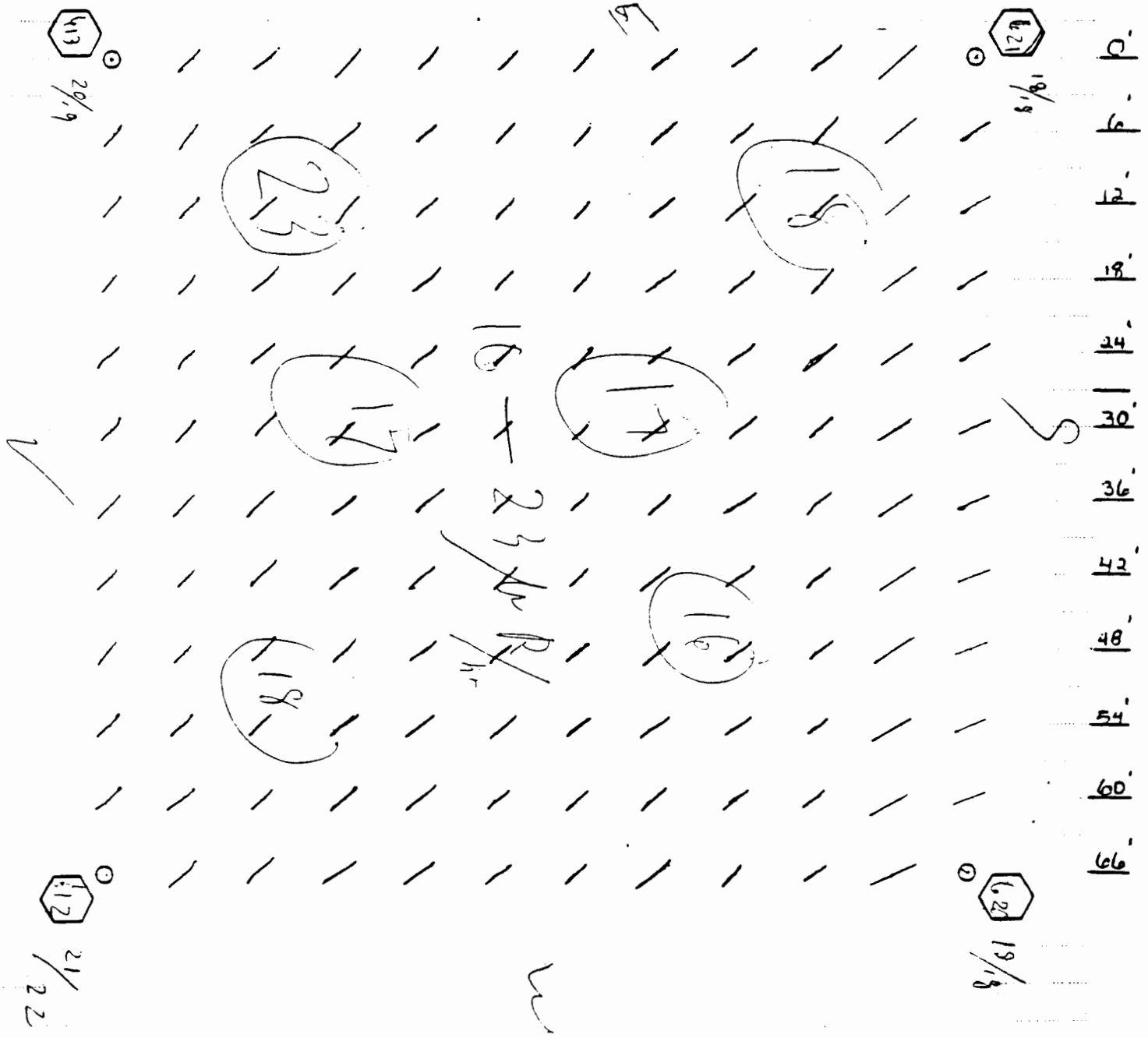
Grid/Loc _____ W.O. NO. _____

TASK NO. _____

8-24-91

K = 100

APPROVED BY
DEPT _____ DATE _____



WESTON
MANAGERS DESIGNERS/CONSULTANTS

SHEET ____ of ____

Grid / Loc ~~#27~~ 22 W.O. NO. ____

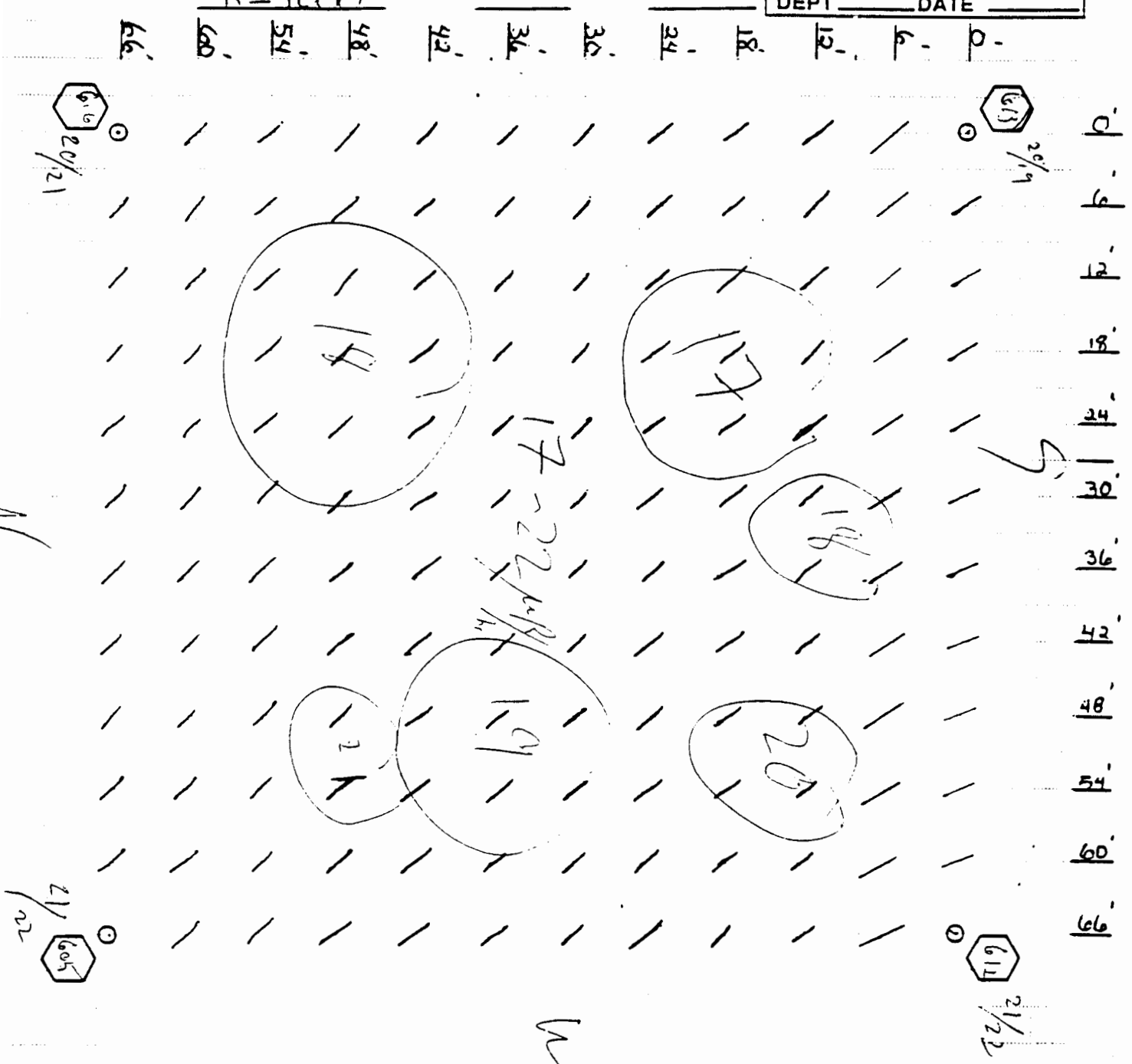
LIR metals TASK NO. ____

8-4-91

K=100

APPROVED BY

DEPT ____ DATE ____



WESTON
MANAGERS DESIGNERS/CONSULTANTS

SHEET ____ of ____

rid/Lcc #23 W.O. NO. ____

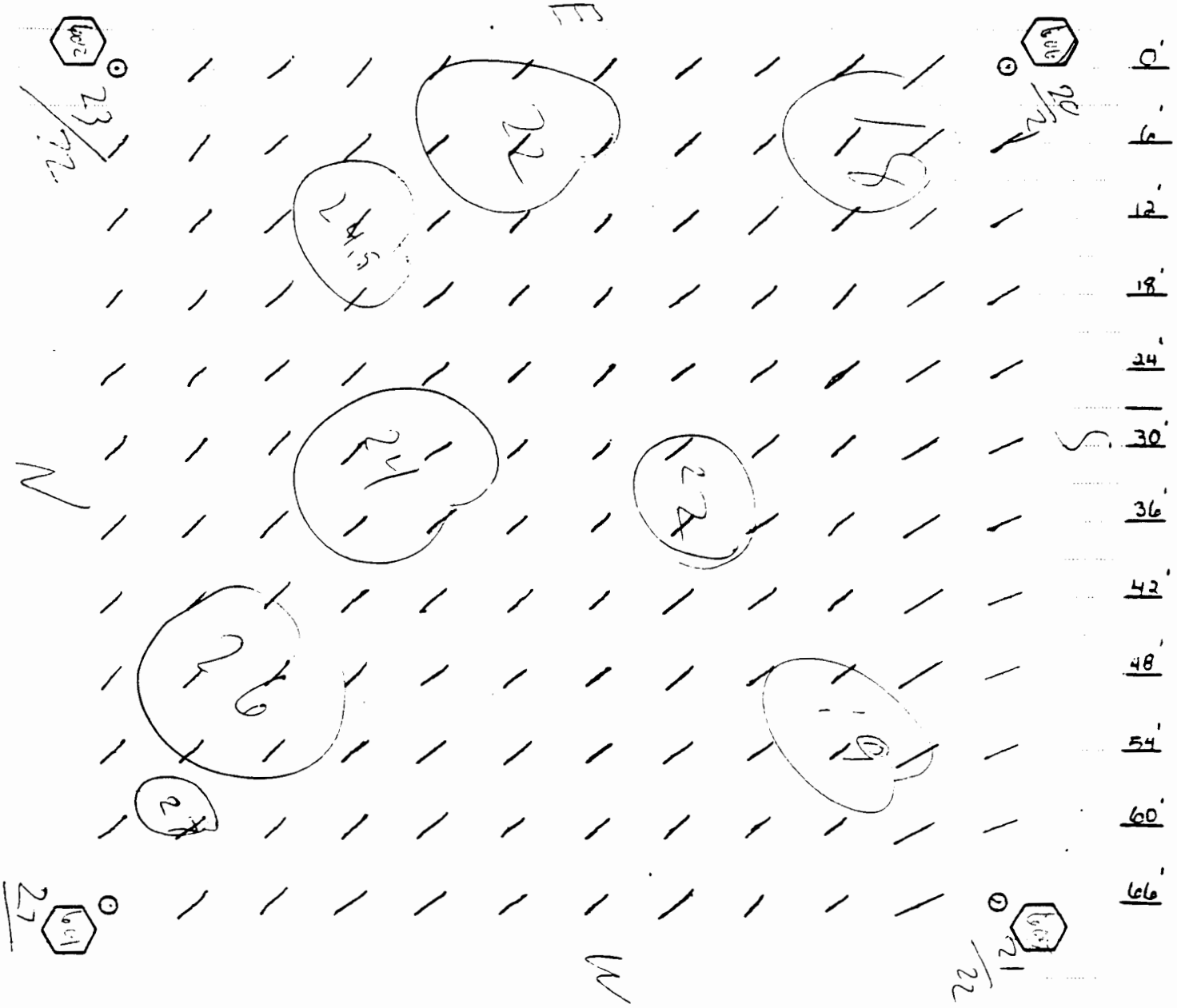
in R aut TASK NO. ____

8-4-94

K=100

APPROVED BY

DEPT ____ DATE ____



WESTON

MANAGERS DESIGNERS/CONSULTANTS

SHEET ____ of ____

Grid/Loc _____ W.O. NO. _____

_____ TASK NO. _____

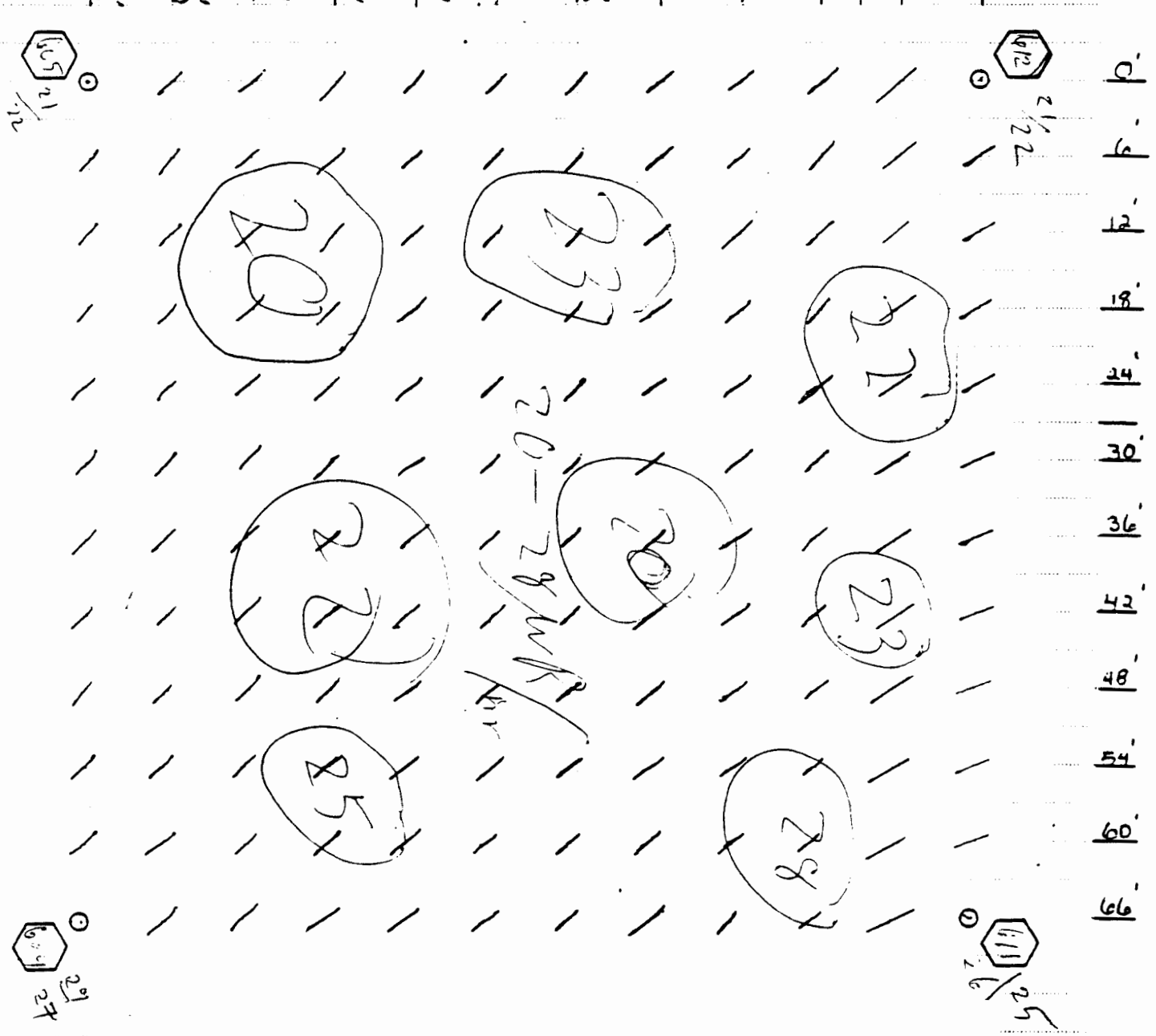
8-4-94 _____ _____ _____

APPROVED BY

_____ _____ _____

K=100 _____ _____ _____

DEPT _____ DATE _____



WESTON
MANAGERS DESIGNERS/CONSULTANTS

SHEET ____ of ____

W.O. NO. ____

TASK NO. ____

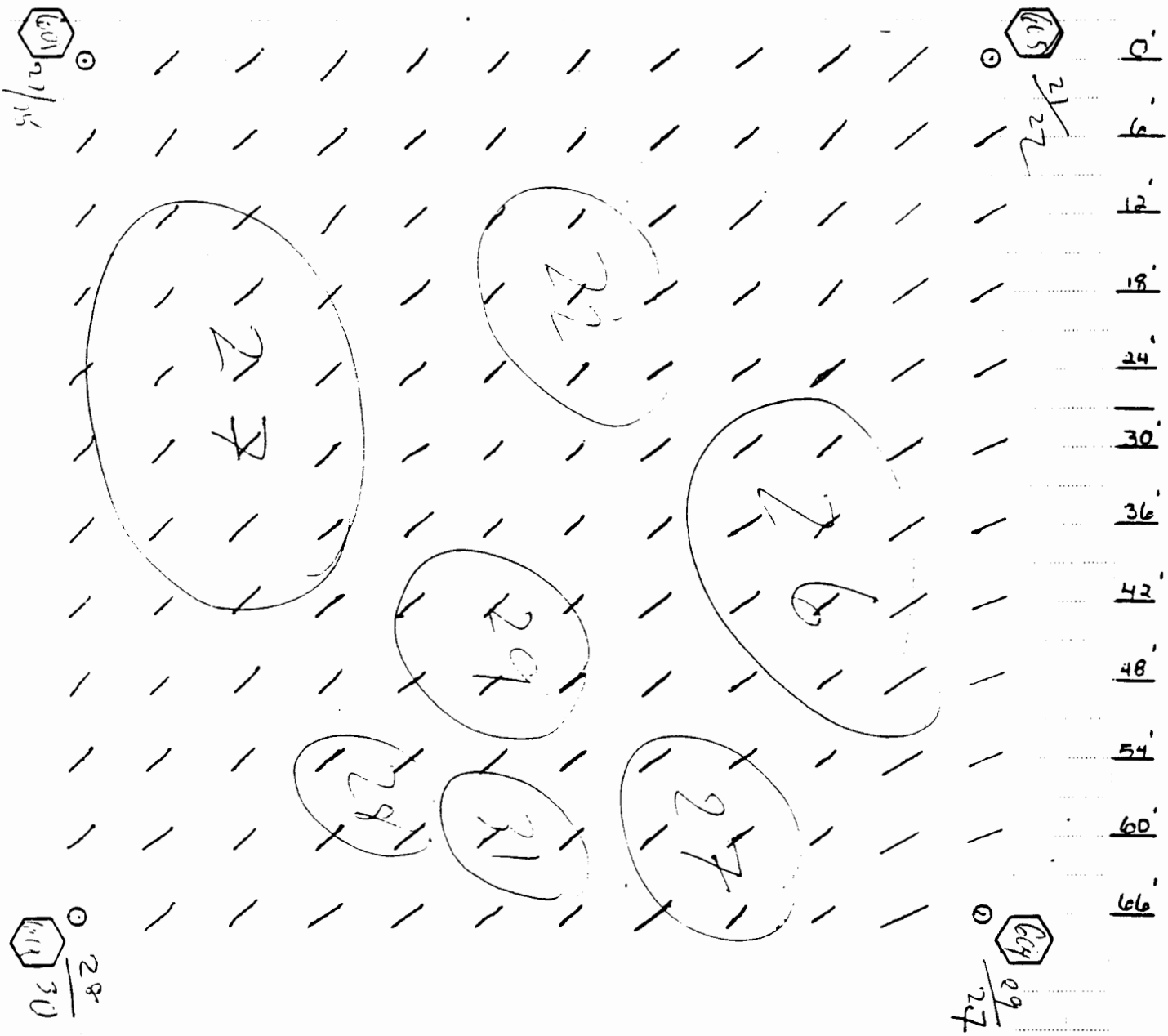
APPROVED BY

DEPT ____ DATE ____

rid / Lcc

8-4-94

K = 1000



WESTON
MANAGERS DESIGNERS/CONSULTANTS

SHEET ____ of ____

r-rid / Loc #26 W.O. NO. ____

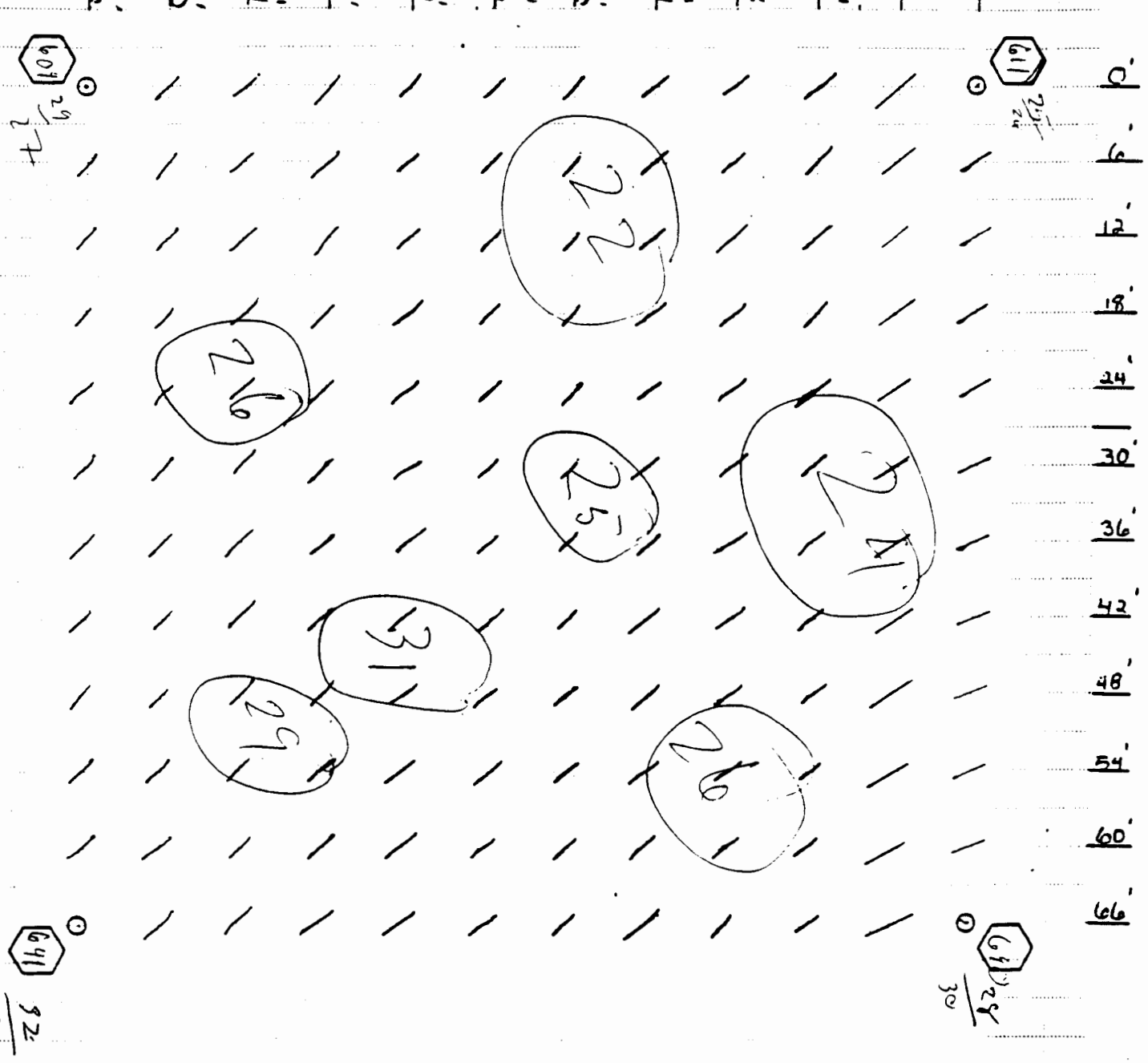
M R TASK NO. ____

8-4-94

K = 1000

APPROVED BY

DEPT ____ DATE ____



50A
= 013 E
ORIG GRID

20M (TYP)

1252 600 GRID-PT-
1250 601 GRID-PT-
1251 602 GRID-PT-
1240 603 GRID-PT-

1247 641
1248 604 GRID-PT-
1249 605 GRID-PT-
1241 606 GRID-PT-
1239 607 50α 30,000 NET GRID-PT-
1233 608 GRID-PT-
1234 609 GRID-PT-
1235 610 GRID-PT-

1246 640
1245 611 GRID-PT-
1219 612 GRID-PT-
1220 613 GRID-PT-
1221 614 GRID-PT-
1232 615 GRID-PT-
1236 616 GRID-PT-
1237 617 GRID-PT-
1238 618 GRID-PT-
1244 619 GRID-PT-

1218 620 GRID-PT-
1217 621 GRID-PT-
1216 622 GRID-PT-
1231 623 GRID-PT-
1242 624 11α GRID-PT-
1243 625 GRID-PT-
1227 626 GRID-PT-
1228 627 GRID-PT-
1229 628 55α GRID-PT-

1210 629 GRID-PT-
1211 630 GRID-PT-
1212 631 GRID-PT-
1213 632 GRID-PT-
1226 633 GRID-PT-
1225 634 GRID-PT-
1224 635 54α GRID-PT-

1215 636 GRID-PT-
1214 637 GRID-PT-
1222 638 GRID-PT-
1223 639 GRID-PT-

71
7179.29
AUX-11

AREA "B"

526

(42 PTS)

21-013 d & e

Tom Pfeifer, IT Kaiser
Surveyor

WESTON
MANAGERS DESIGNERS CONSULTANTS

SHEET ____ of ____

CLIENT/SUBJECT Surface disposal area W.O. NO. ____

TASK DESCRIPTION M-2300 α meter TASK NO. ____

PREPARED BY J. Jackson DEPT ____ DATE 8-5-94

MATH CHECK BY ____ DEPT ____ DATE ____

METHOD REV. BY ____ DEPT ____ DATE ____

APPROVED BY ____ DEPT ____ DATE ____

grid point	α cpm	grid point	α cpm
639	15 "	611	11 cpm
638	33 "	612	17 "
637	17 "	613	9 "
~~638~~ CD 8-5-94	— "	614	4 "
636	10 "	615	10 "
629	Ø "	616	19 "
630	9 "	617	12 "
631	10 "	618	7 "
632	10 "	619	7 "
633	6 "	610	4 "
634	0 "	607	8 "
635	54 "	608	16 "
628	55 "	609	50 "
627	7 "	603	4 "
626	8 "	602	Ø "
625	8 "	601	4 "
624	41 "	600	14 "
623	21 "	641	13 "
622	7 "	604	6 "
621	2 "	606	18 "
620	11 "	605	12 "
640	2 "		

RFW 10-05-003/A-5/85

21-013(e) RFI Data

PRS ID	LOCATION ID	SAMPLE ID	COLLECTION DATE	BEGin. DEPTH	END DEPTH	DEPTH UNITS	FIELD SAMPLE TYPE CODE	SAMPLE MATRIX	SAL MATRIX	ANALYTE NAME	STD SAMPLE RESULT	STD REPORTin.G UNITS	STD UNCERTAin.TY	LAB QUALIFIER	Residential Soil SAL (mg/kg)*	BACKGROUND LEVEL	BACKGROUND UNITS
21-013(e)	21-1929	AAB7186	11-Aug-94	0	30	in.		CO	SOIL	Acenaphthene	0.35	MG/KG	0	U	2550.28		
21-013(e)	21-1929	AAB7186	11-Aug-94	0	30	in.		CO	SOIL	Acenaphthylene	0.35	MG/KG	0	U			
21-013(e)	21-1929	AAB7186	11-Aug-94	0	30	in.		CO	SOIL	Acetone	0.1	MG/KG	0.03		1443.62		
21-013(e)	21-1929	AAB7186	11-Aug-94	0	30	in.		CO	SOIL	Aluminum	5940	MG/KG	1188		74948.2	29200	MG/KG
21-013(e)	21-1929	AAB7186	11-Aug-94	0	30	in.		CO	SOIL	Americium-241	0.1761	PCI/G	0	U			
21-013(e)	21-1929	AAB7186	11-Aug-94	0	30	in.		CO	SOIL	Americium-243	0.0401	PCI/G	0.0477				
21-013(e)	21-1929	AAB7186	11-Aug-94	0	30	in.		CO	SOIL	Aniline	0.35	MG/KG	0	U	77.8977		
21-013(e)	21-1929	AAB7186	11-Aug-94	0	30	in.		CO	SOIL	Anthracene	0.35	MG/KG	0	U	14332.9		
21-013(e)	21-1929	AAB7186	11-Aug-94	0	30	in.		CO	SOIL	Antimony	0.27	MG/KG	0	U		0.83	MG/KG
21-013(e)	21-1929	AAB7186	11-Aug-94	0	30	in.		CO	SOIL	Arsenic	2.2	MG/KG	0.44			8.17	MG/KG
21-013(e)	21-1929	AAB7186	11-Aug-94	0	30	in.		CO	SOIL	Azobenzene	0.35	MG/KG	0	U	4.03652		
21-013(e)	21-1929	AAB7186	11-Aug-94	0	30	in.		CO	SOIL	Barium	59	MG/KG	11.8			295	MG/KG
21-013(e)	21-1929	AAB7186	11-Aug-94	0	30	in.		CO	SOIL	Benzene	0.005	MG/KG	0	U	0.61946		
21-013(e)	21-1929	AAB7186	11-Aug-94	0	30	in.		CO	SOIL	Benzo(a)anthracene	0.35	MG/KG	0	U	0.55703		
21-013(e)	21-1929	AAB7186	11-Aug-94	0	30	in.		CO	SOIL	Benzo(a)pyrene	0.35	MG/KG	0	U	0.0557		
21-013(e)	21-1929	AAB7186	11-Aug-94	0	30	in.		CO	SOIL	Benzo(b)fluoranthene	0.35	MG/KG	0	U	0.55703		
21-013(e)	21-1929	AAB7186	11-Aug-94	0	30	in.		CO	SOIL	Benzo(g,h,i)perylene	0.35	MG/KG	0	U			
21-013(e)	21-1929	AAB7186	11-Aug-94	0	30	in.		CO	SOIL	Benzo(k)fluoranthene	0.35	MG/KG	0	U	5.5703		
21-013(e)	21-1929	AAB7186	11-Aug-94	0	30	in.		CO	SOIL	Benzoic Acid	1.7	MG/KG	0	U	100000		
21-013(e)	21-1929	AAB7186	11-Aug-94	0	30	in.		CO	SOIL	Benzyl Alcohol	0.35	MG/KG	0	U	16351		
21-013(e)	21-1929	AAB7186	11-Aug-94	0	30	in.		CO	SOIL	Beryllium	0.41	MG/KG	0	U		1.83	MG/KG
21-013(e)	21-1929	AAB7186	11-Aug-94	0	30	in.		CO	SOIL	Bis(2-chloroethoxy)methane	0.35	MG/KG	0	U			
21-013(e)	21-1929	AAB7186	11-Aug-94	0	30	in.		CO	SOIL	Bis(2-chloroethyl)ether	0.35	MG/KG	0	U	0.18178		
21-013(e)	21-1929	AAB7186	11-Aug-94	0	30	in.		CO	SOIL	Bis(2-ethylhexyl)phthalate	0.35	MG/KG	0	U	31.7155		
21-013(e)	21-1929	AAB7186	11-Aug-94	0	30	in.		CO	SOIL	Bromobenzene	0.005	MG/KG	0	U	28.1159		
21-013(e)	21-1929	AAB7186	11-Aug-94	0	30	in.		CO	SOIL	Bromochloromethane	0.005	MG/KG	0	U			
21-013(e)	21-1929	AAB7186	11-Aug-94	0	30	in.		CO	SOIL	Bromodichloromethane	0.005	MG/KG	0	U	0.98106		
21-013(e)	21-1929	AAB7186	11-Aug-94	0	30	in.		CO	SOIL	Bromoform	0.005	MG/KG	0	U	56.2061		
21-013(e)	21-1929	AAB7186	11-Aug-94	0	30	in.		CO	SOIL	Bromomethane	0.01	MG/KG	0	U	3.83716		
21-013(e)	21-1929	AAB7186	11-Aug-94	0	30	in.		CO	SOIL	Bromophenyl-phenylether[4-]	0.35	MG/KG	0	U			
21-013(e)	21-1929	AAB7186	11-Aug-94	0	30	in.		CO	SOIL	Butanone[2-]	0.021	MG/KG	0	U	6859.64		
21-013(e)	21-1929	AAB7186	11-Aug-94	0	30	in.		CO	SOIL	Butylbenzene[n-]	0.005	MG/KG	0	U	133.877		
21-013(e)	21-1929	AAB7186	11-Aug-94	0	30	in.		CO	SOIL	Butylbenzene[sec-]	0.005	MG/KG	0	U			
21-013(e)	21-1929	AAB7186	11-Aug-94	0	30	in.		CO	SOIL	Butylbenzene[tert-]	0.005	MG/KG	0	U			
21-013(e)	21-1929	AAB7186	11-Aug-94	0	30	in.		CO	SOIL	Butylbenzylphthalate	0.35	MG/KG	0	U	930		

PRS ID	LOCATION ID	SAMPLE ID	COLLECTION DATE	BEGin. DEPTH	END DEPTH	DEPTH UNITS	FIELD SAMPLE TYPE CODE	SAMPLE MATRIX	SAL MATRIX	ANALYTE NAME	STD SAMPLE RESULT	STD REPORTin.G UNITS	STD UNCERTAin.TY	LAB QUALIFIER	Residential Soil SAL (mg/kg)*	BACKGROUND LEVEL	BACKGROUND UNITS
21-013(e)	21-1929	AAB7186	11-Aug-94	0	30	in.		CO	SOIL	Cadmium	0.06	MG/KG	0	U		0.4	MG/KG
21-013(e)	21-1929	AAB7186	11-Aug-94	0	30	in.		CO	SOIL	Calcium	1040	MG/KG	0	U		6120	MG/KG
21-013(e)	21-1929	AAB7186	11-Aug-94	0	30	in.		CO	SOIL	Carbon Disulfide	0.005	MG/KG	0	U	348.454		
21-013(e)	21-1929	AAB7186	11-Aug-94	0	30	in.		CO	SOIL	Carbon Tetrachloride	0.005	MG/KG	0	U	0.23446		
21-013(e)	21-1929	AAB7186	11-Aug-94	0	30	in.		CO	SOIL	Chloro-3-methylphenol[4-]	0.35	MG/KG	0	U			
21-013(e)	21-1929	AAB7186	11-Aug-94	0	30	in.		CO	SOIL	Chloroaniline[4-]	0.35	MG/KG	0	U	218.013		
21-013(e)	21-1929	AAB7186	11-Aug-94	0	30	in.		CO	SOIL	Chlorobenzene	0.005	MG/KG	0	U	53.8227		
21-013(e)	21-1929	AAB7186	11-Aug-94	0	30	in.		CO	SOIL	Chlorodibromomethane	0.005	MG/KG	0	U	5.28591		
21-013(e)	21-1929	AAB7186	11-Aug-94	0	30	in.		CO	SOIL	Chloroethane	0.01	MG/KG	0	U	1600		
21-013(e)	21-1929	AAB7186	11-Aug-94	0	30	in.		CO	SOIL	Chloroform	0.005	MG/KG	0	U	0.24415		
21-013(e)	21-1929	AAB7186	11-Aug-94	0	30	in.		CO	SOIL	Chloromethane	0.01	MG/KG	0	U	1.21375		
21-013(e)	21-1929	AAB7186	11-Aug-94	0	30	in.		CO	SOIL	Chloronaphthalene[2-]	0.35	MG/KG	0	U	3675.3		
21-013(e)	21-1929	AAB7186	11-Aug-94	0	30	in.		CO	SOIL	Chlorophenol[2-]	0.35	MG/KG	0	U	59.2221		
21-013(e)	21-1929	AAB7186	11-Aug-94	0	30	in.		CO	SOIL	Chlorophenyl-phenyl[4-] Ether	0.35	MG/KG	0	U			
21-013(e)	21-1929	AAB7186	11-Aug-94	0	30	in.		CO	SOIL	Chlorotoluene[2-]	0.005	MG/KG	0	U	151.728		
21-013(e)	21-1929	AAB7186	11-Aug-94	0	30	in.		CO	SOIL	Chlorotoluene[4-]	0.005	MG/KG	0	U			
21-013(e)	21-1929	AAB7186	11-Aug-94	0	30	in.		CO	SOIL	Chromium, Total	2.9	MG/KG	0.58			19.3	MG/KG
21-013(e)	21-1929	AAB7186	11-Aug-94	0	30	in.		CO	SOIL	Chrysene	0.35	MG/KG	0	U	55.703		
21-013(e)	21-1929	AAB7186	11-Aug-94	0	30	in.		CO	SOIL	Cobalt	1.4	MG/KG	0	U	3252.75	8.64	MG/KG
21-013(e)	21-1929	AAB7186	11-Aug-94	0	30	in.		CO	SOIL	Copper	1.3	MG/KG	0	U		14.7	MG/KG
21-013(e)	21-1929	AAB7186	11-Aug-94	0	30	in.		CO	SOIL	Dibenz(a,h)anthracene	0.35	MG/KG	0	U	0.0557		
21-013(e)	21-1929	AAB7186	11-Aug-94	0	30	in.		CO	SOIL	Dibenzofuran	0.35	MG/KG	0	U	206.935		
21-013(e)	21-1929	AAB7186	11-Aug-94	0	30	in.		CO	SOIL	Dibromo-3-chloropropane[1,2-]	0.01	MG/KG	0	U	0.31717		
21-013(e)	21-1929	AAB7186	11-Aug-94	0	30	in.		CO	SOIL	Dibromoethane[1,2-]	0.005	MG/KG	0	U	0.00491		
21-013(e)	21-1929	AAB7186	11-Aug-94	0	30	in.		CO	SOIL	Dibromomethane	0.005	MG/KG	0	U	545.033		
21-013(e)	21-1929	AAB7186	11-Aug-94	0	30	in.		CO	SOIL	Dichlorobenzene[1,2-]	0.005	MG/KG	0	U	370		
21-013(e)	21-1929	AAB7186	11-Aug-94	0	30	in.		CO	SOIL	Dichlorobenzene[1,2-]	0.35	MG/KG	0	U	370		
21-013(e)	21-1929	AAB7186	11-Aug-94	0	30	in.		CO	SOIL	Dichlorobenzene[1,3-]	0.005	MG/KG	0	U	40.626		
21-013(e)	21-1929	AAB7186	11-Aug-94	0	30	in.		CO	SOIL	Dichlorobenzene[1,3-]	0.35	MG/KG	0	U	40.626		
21-013(e)	21-1929	AAB7186	11-Aug-94	0	30	in.		CO	SOIL	Dichlorobenzene[1,4-]	0.005	MG/KG	0	U	3.0312		
21-013(e)	21-1929	AAB7186	11-Aug-94	0	30	in.		CO	SOIL	Dichlorobenzene[1,4-]	0.35	MG/KG	0	U	3.0312		
21-013(e)	21-1929	AAB7186	11-Aug-94	0	30	in.		CO	SOIL	Dichlorobenzidine[3,3'-]	0.35	MG/KG	0	U	0.9867		
21-013(e)	21-1929	AAB7186	11-Aug-94	0	30	in.		CO	SOIL	Dichlorodifluoromethane	0.01	MG/KG	0	U	93.6347		
21-013(e)	21-1929	AAB7186	11-Aug-94	0	30	in.		CO	SOIL	Dichloroethane[1,1-]	0.005	MG/KG	0	U	570.707		
21-013(e)	21-1929	AAB7186	11-Aug-94	0	30	in.		CO	SOIL	Dichloroethane[1,2-]	0.005	MG/KG	0	U	0.33858		

21-013(e) RFI Data

PRS ID	LOCATION ID	SAMPLE ID	COLLECTION DATE	BEGin. DEPTH	END DEPTH	DEPTH UNITS	FIELD SAMPLE TYPE CODE	SAMPLE MATRIX	SAL MATRIX	ANALYTE NAME	STD SAMPLE RESULT	STD REPORTin.G UNITS	STD UNCERTAin.TY	LAB QUALIFIER	Residential Soil SAL (mg/kg)*	BACKGROUND LEVEL	BACKGROUND UNITS
21-013(e)	21-1929	AAB7186	11-Aug-94	0	30	in.		CO	SOIL	Dichloroethene[1,1-]	0.005	MG/KG	0	U	0.05248		
21-013(e)	21-1929	AAB7186	11-Aug-94	0	30	in.		CO	SOIL	Dichloroethene[cis/trans-1,2-]	0.005	MG/KG	0	U			
21-013(e)	21-1929	AAB7186	11-Aug-94	0	30	in.		CO	SOIL	Dichlorophenol[2,4-]	0.35	MG/KG	0	U	163.51		
21-013(e)	21-1929	AAB7186	11-Aug-94	0	30	in.		CO	SOIL	Dichloropropane[1,2-]	0.005	MG/KG	0	U	0.34488		
21-013(e)	21-1929	AAB7186	11-Aug-94	0	30	in.		CO	SOIL	Dichloropropane[1,3-]	0.005	MG/KG	0	U			
21-013(e)	21-1929	AAB7186	11-Aug-94	0	30	in.		CO	SOIL	Dichloropropane[2,2-]	0.005	MG/KG	0	U			
21-013(e)	21-1929	AAB7186	11-Aug-94	0	30	in.		CO	SOIL	Dichloropropene[1,1-]	0.005	MG/KG	0	U			
21-013(e)	21-1929	AAB7186	11-Aug-94	0	30	in.		CO	SOIL	Dichloropropene[cis-1,3-]	0.005	MG/KG	0	U			
21-013(e)	21-1929	AAB7186	11-Aug-94	0	30	in.		CO	SOIL	Dichloropropene[trans-1,3-]	0.005	MG/KG	0	U			
21-013(e)	21-1929	AAB7186	11-Aug-94	0	30	in.		CO	SOIL	Diethylphthalate	0.35	MG/KG	0	U	43602.6		
21-013(e)	21-1929	AAB7186	11-Aug-94	0	30	in.		CO	SOIL	Dimethyl Phthalate	0.35	MG/KG	0	U	100000		
21-013(e)	21-1929	AAB7186	11-Aug-94	0	30	in.		CO	SOIL	Dimethylphenol[2,4-]	0.35	MG/KG	0	U	1090.07		
21-013(e)	21-1929	AAB7186	11-Aug-94	0	30	in.		CO	SOIL	Di-n-butylphthalate	0.35	MG/KG	0	U	5450.33		
21-013(e)	21-1929	AAB7186	11-Aug-94	0	30	in.		CO	SOIL	Dinitro-2-methylphenol[4,6-]	0.84	MG/KG	0	U			
21-013(e)	21-1929	AAB7186	11-Aug-94	0	30	in.		CO	SOIL	Dinitrophenol[2,4-]	0.84	MG/KG	0	U	109.007		
21-013(e)	21-1929	AAB7186	11-Aug-94	0	30	in.		CO	SOIL	Dinitrotoluene[2,4-]	0.35	MG/KG	0	U	109.007		
21-013(e)	21-1929	AAB7186	11-Aug-94	0	30	in.		CO	SOIL	Dinitrotoluene[2,6-]	0.35	MG/KG	0	U	54.5033		
21-013(e)	21-1929	AAB7186	11-Aug-94	0	30	in.		CO	SOIL	Di-n-octylphthalate	0.35	MG/KG	0	U	1090.07		
21-013(e)	21-1929	AAB7186	11-Aug-94	0	30	in.		CO	SOIL	Ethylbenzene	0.005	MG/KG	0	U	230		
21-013(e)	21-1929	AAB7186	11-Aug-94	0	30	in.		CO	SOIL	Fluoranthene	0.35	MG/KG	0	U	1998.4		
21-013(e)	21-1929	AAB7186	11-Aug-94	0	30	in.		CO	SOIL	Fluorene	0.35	MG/KG	0	U	1788.84		
21-013(e)	21-1929	AAB7186	11-Aug-94	0	30	in.		CO	SOIL	Hexachlorobenzene	0.35	MG/KG	0	U	0.27751		
21-013(e)	21-1929	AAB7186	11-Aug-94	0	30	in.		CO	SOIL	Hexachlorobutadiene	0.35	MG/KG	0	U	5.69252		
21-013(e)	21-1929	AAB7186	11-Aug-94	0	30	in.		CO	SOIL	Hexachlorocyclopentadiene	0.35	MG/KG	0	U	378.03		
21-013(e)	21-1929	AAB7186	11-Aug-94	0	30	in.		CO	SOIL	Hexachloroethane	0.35	MG/KG	0	U	31.7155		
21-013(e)	21-1929	AAB7186	11-Aug-94	0	30	in.		CO	SOIL	Hexanone[2-]	0.021	MG/KG	0	U			
21-013(e)	21-1929	AAB7186	11-Aug-94	0	30	in.		CO	SOIL	Indeno(1,2,3-cd)pyrene	0.35	MG/KG	0	U	0.55703		
21-013(e)	21-1929	AAB7186	11-Aug-94	0	30	in.		CO	SOIL	Iodomethane	0.005	MG/KG	0	U			
21-013(e)	21-1929	AAB7186	11-Aug-94	0	30	in.		CO	SOIL	Iron	6010	MG/KG	1202		22485.6	21500	MG/KG
21-013(e)	21-1929	AAB7186	11-Aug-94	0	30	in.		CO	SOIL	Isophorone	0.35	MG/KG	0	U	467.386		
21-013(e)	21-1929	AAB7186	11-Aug-94	0	30	in.		CO	SOIL	Isopropylbenzene	0.005	MG/KG	0	U	155.668		
21-013(e)	21-1929	AAB7186	11-Aug-94	0	30	in.		CO	SOIL	Isopropyltoluene[4-]	0.005	MG/KG	0	U			
21-013(e)	21-1929	AAB7186	11-Aug-94	0	30	in.		CO	SOIL	Lead	8.7	MG/KG	1.74		400	22.3	MG/KG
21-013(e)	21-1929	AAB7186	11-Aug-94	0	30	in.		CO	SOIL	Lead-210	0.4388	PCI/G	0.524				
21-013(e)	21-1929	AAB7186	11-Aug-94	0	30	in.		CO	SOIL	Lead-212	1.29	PCI/G	0.1149				

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21-013(e)	21-1929	AAB7186	11-Aug-94	0	30	in.		CO	SOIL	Lead-214	1.201	PCI/G	0.122				
21-013(e)	21-1929	AAB7186	11-Aug-94	0	30	in.		CO	SOIL	Magnesium	934	MG/KG	0	U		4610	MG/KG
21-013(e)	21-1929	AAB7186	11-Aug-94	0	30	in.		CO	SOIL	Manganese	148	MG/KG	29.6			671	MG/KG
21-013(e)	21-1929	AAB7186	11-Aug-94	0	30	in.		CO	SOIL	Mercury	0.19	MG/KG	0.038	J		0.1	MG/KG
21-013(e)	21-1929	AAB7186	11-Aug-94	0	30	in.		CO	SOIL	Methyl-2-pentanone[4-]	0.021	MG/KG	0	U	745.754		
21-013(e)	21-1929	AAB7186	11-Aug-94	0	30	in.		CO	SOIL	Methylene Chloride	0.005	MG/KG	0	U	8.49081		
21-013(e)	21-1929	AAB7186	11-Aug-94	0	30	in.		CO	SOIL	Methylnaphthalene[2-]	0.35	MG/KG	0	U			
21-013(e)	21-1929	AAB7186	11-Aug-94	0	30	in.		CO	SOIL	Methylphenol[2-]	0.35	MG/KG	0	U	2725.16		
21-013(e)	21-1929	AAB7186	11-Aug-94	0	30	in.		CO	SOIL	Methylphenol[4-]	0.35	MG/KG	0	U	272.516		
21-013(e)	21-1929	AAB7186	11-Aug-94	0	30	in.		CO	SOIL	Naphthalene	0.35	MG/KG	0	U	54.8082		
21-013(e)	21-1929	AAB7186	11-Aug-94	0	30	in.		CO	SOIL	Nickel	3.4	MG/KG	0	U		15.4	MG/KG
21-013(e)	21-1929	AAB7186	11-Aug-94	0	30	in.		CO	SOIL	Nitroaniline[2-]	0.84	MG/KG	0	U	3.27019		
21-013(e)	21-1929	AAB7186	11-Aug-94	0	30	in.		CO	SOIL	Nitroaniline[3-]	0.84	MG/KG	0	U			
21-013(e)	21-1929	AAB7186	11-Aug-94	0	30	in.		CO	SOIL	Nitroaniline[4-]	0.84	MG/KG	0	U			
21-013(e)	21-1929	AAB7186	11-Aug-94	0	30	in.		CO	SOIL	Nitrobenzene	0.35	MG/KG	0	U	16.1195		
21-013(e)	21-1929	AAB7186	11-Aug-94	0	30	in.		CO	SOIL	Nitrophenol[2-]	0.35	MG/KG	0	U			
21-013(e)	21-1929	AAB7186	11-Aug-94	0	30	in.		CO	SOIL	Nitrophenol[4-]	0.84	MG/KG	0	U	3379.2		
21-013(e)	21-1929	AAB7186	11-Aug-94	0	30	in.		CO	SOIL	Nitrosodimethylamine[N-]	0.35	MG/KG	0	U	0.00871		
21-013(e)	21-1929	AAB7186	11-Aug-94	0	30	in.		CO	SOIL	Nitroso-di-n-propylamine[N-]	0.35	MG/KG	0	U	0.06343		
21-013(e)	21-1929	AAB7186	11-Aug-94	0	30	in.		CO	SOIL	Nitrosodiphenylamine[N-]	0.35	MG/KG	0	U	90.6156		
21-013(e)	21-1929	AAB7186	11-Aug-94	0	30	in.		CO	SOIL	Oxybis(1-chloropropane)[2,2'-]	0.35	MG/KG	0	U			
21-013(e)	21-1929	AAB7186	11-Aug-94	0	30	in.		CO	SOIL	Pentachlorophenol	0.84	MG/KG	0	U	2.53464		
21-013(e)	21-1929	AAB7186	11-Aug-94	0	30	in.		CO	SOIL	Phenanthrene	0.35	MG/KG	0	U			
21-013(e)	21-1929	AAB7186	11-Aug-94	0	30	in.		CO	SOIL	Phenol	0.35	MG/KG	0	U	32702		
21-013(e)	21-1929	AAB7186	11-Aug-94	0	30	in.		CO	SOIL	Plutonium-238	0.0007	PCI/G	0.0007				
21-013(e)	21-1929	AAB7186	11-Aug-94	0	30	in.		CO	SOIL	Plutonium-239	0.0035	PCI/G	0.0019				
21-013(e)	21-1929	AAB7186	11-Aug-94	0	30	in.		CO	SOIL	Potassium	677	MG/KG	0	U		3460	MG/KG
21-013(e)	21-1929	AAB7186	11-Aug-94	0	30	in.		CO	SOIL	Potassium-40	31.02	PCI/G	2.619			36.8	PCI/G
21-013(e)	21-1929	AAB7186	11-Aug-94	0	30	in.		CO	SOIL	Propylbenzene[1-]	0.005	MG/KG	0	U			
21-013(e)	21-1929	AAB7186	11-Aug-94	0	30	in.		CO	SOIL	Pyrene	0.35	MG/KG	0	U	1483.34		
21-013(e)	21-1929	AAB7186	11-Aug-94	0	30	in.		CO	SOIL	Selenium	0.55	MG/KG	0	U	374.769	1.52	MG/KG
21-013(e)	21-1929	AAB7186	11-Aug-94	0	30	in.		CO	SOIL	Silver	0.1	MG/KG	0	U		1	MG/KG
21-013(e)	21-1929	AAB7186	11-Aug-94	0	30	in.		CO	SOIL	Sodium	45.5	MG/KG	0	U		915	MG/KG
21-013(e)	21-1929	AAB7186	11-Aug-94	0	30	in.		CO	SOIL	Strontium-90	0.94	PCI/G	0.19				
21-013(e)	21-1929	AAB7186	11-Aug-94	0	30	in.		CO	SOIL	Styrene	0.005	MG/KG	0	U	1700		

21-013(e) RFI Data

PRS ID	LOCATION ID	SAMPLE ID	COLLECTION DATE	BEGin. DEPTH	END DEPTH	DEPTH UNITS	FIELD SAMPLE TYPE CODE	SAMPLE MATRIX	SAL MATRIX	ANALYTE NAME	STD SAMPLE RESULT	STD REPORTin.G UNITS	STD UNCERTAin.TY	LAB QUALIFIER	Residential Soil SAL (mg/kg)*	BACKGROUND LEVEL	BACKGROUND UNITS
21-013(e)	21-1929	AAB7186	11-Aug-94	0	30	in.		CO	SOIL	Tetrachloroethane[1,1,1,2-]	0.005	MG/KG	0	U	2.84636		
21-013(e)	21-1929	AAB7186	11-Aug-94	0	30	in.		CO	SOIL	Tetrachloroethane[1,1,2,2-]	0.005	MG/KG	0	U	0.36428		
21-013(e)	21-1929	AAB7186	11-Aug-94	0	30	in.		CO	SOIL	Tetrachloroethene	0.005	MG/KG	0	U	4.72209		
21-013(e)	21-1929	AAB7186	11-Aug-94	0	30	in.		CO	SOIL	Thallium	0.91	MG/KG	0	U		0.73	MG/KG
21-013(e)	21-1929	AAB7186	11-Aug-94	0	30	in.		CO	SOIL	Thorium-234	1.787	PCI/G	0.4151				
21-013(e)	21-1929	AAB7186	11-Aug-94	0	30	in.		CO	SOIL	Toluene	0.005	MG/KG	0	U	520		
21-013(e)	21-1929	AAB7186	11-Aug-94	0	30	in.		CO	SOIL	Trichloro-1,2,2-trifluoroethane[1,1,2-]	0.005	MG/KG	0	U	5600		
21-013(e)	21-1929	AAB7186	11-Aug-94	0	30	in.		CO	SOIL	Trichlorobenzene[1,2,4-]	0.35	MG/KG	0	U	475.349		
21-013(e)	21-1929	AAB7186	11-Aug-94	0	30	in.		CO	SOIL	Trichloroethane[1,1,1-]	0.005	MG/KG	0	U	684.865		
21-013(e)	21-1929	AAB7186	11-Aug-94	0	30	in.		CO	SOIL	Trichloroethane[1,1,2-]	0.005	MG/KG	0	U	0.81549		
21-013(e)	21-1929	AAB7186	11-Aug-94	0	30	in.		CO	SOIL	Trichloroethene	0.005	MG/KG	0	U	2.7129		
21-013(e)	21-1929	AAB7186	11-Aug-94	0	30	in.		CO	SOIL	Trichlorofluoromethane	0.005	MG/KG	0	U	383.078		
21-013(e)	21-1929	AAB7186	11-Aug-94	0	30	in.		CO	SOIL	Trichlorophenol[2,4,5-]	0.84	MG/KG	0	U	5450.33		
21-013(e)	21-1929	AAB7186	11-Aug-94	0	30	in.		CO	SOIL	Trichlorophenol[2,4,6-]	0.35	MG/KG	0	U	40.3652		
21-013(e)	21-1929	AAB7186	11-Aug-94	0	30	in.		CO	SOIL	Trichloropropane[1,2,3-]	0.005	MG/KG	0	U	0.00142		
21-013(e)	21-1929	AAB7186	11-Aug-94	0	30	in.		CO	SOIL	Trimethylbenzene[1,2,4-]	0.005	MG/KG	0	U	51.3135		
21-013(e)	21-1929	AAB7186	11-Aug-94	0	30	in.		CO	SOIL	Trimethylbenzene[1,3,5-]	0.005	MG/KG	0	U	21.2032		
21-013(e)	21-1929	AAB7186	11-Aug-94	0	30	in.		CO	SOIL	Tritium	0.0308	PCI/G	0.0103				
21-013(e)	21-1929	AAB7186	11-Aug-94	0	30	in.		CO	SOIL	Uranium	0.883	MG/KG	0.0605	J		*	
21-013(e)	21-1929	AAB7186	11-Aug-94	0	30	in.		CO	SOIL	Vanadium	8.2	MG/KG	0	U	524.676	39.6	MG/KG
21-013(e)	21-1929	AAB7186	11-Aug-94	0	30	in.		CO	SOIL	Vinyl Chloride	0.01	MG/KG	0	U	0.02114		
21-013(e)	21-1929	AAB7186	11-Aug-94	0	30	in.		CO	SOIL	Water (Unbound)	4.37	%	0				
21-013(e)	21-1929	AAB7186	11-Aug-94	0	30	in.		CO	SOIL	Xylene (Total)	0.005	MG/KG	0	U			
21-013(e)	21-1929	AAB7186	11-Aug-94	0	30	in.		CO	SOIL	Zinc	30.4	MG/KG	6.08		22485.6	48.8	MG/KG
21-013(e)	21-1932	AAB7198	11-Aug-94	0	30	in.		CO	SOIL	Acenaphthene	0.35	MG/KG	0	U	2550.28		
21-013(e)	21-1932	AAB7198	11-Aug-94	0	30	in.		CO	SOIL	Acenaphthylene	0.35	MG/KG	0	U			
21-013(e)	21-1932	AAB7198	11-Aug-94	0	30	in.		CO	SOIL	Acetone	0.024	MG/KG	0.0072		1443.62		
21-013(e)	21-1932	AAB7198	11-Aug-94	0	30	in.		CO	SOIL	Aluminum	14600	MG/KG	2920		74948.2	29200	MG/KG
21-013(e)	21-1932	AAB7198	11-Aug-94	0	30	in.		CO	SOIL	Americium-241	0.2027	PCI/G	0	U			
21-013(e)	21-1932	AAB7198	11-Aug-94	0	30	in.		CO	SOIL	Aniline	0.35	MG/KG	0	U	77.8977		
21-013(e)	21-1932	AAB7198	11-Aug-94	0	30	in.		CO	SOIL	Anthracene	0.35	MG/KG	0	U	14332.9		
21-013(e)	21-1932	AAB7198	11-Aug-94	0	30	in.		CO	SOIL	Antimony	0.29	MG/KG	0	U		0.83	MG/KG
21-013(e)	21-1932	AAB7198	11-Aug-94	0	30	in.		CO	SOIL	Arsenic	2.8	MG/KG	0.56			8.17	MG/KG
21-013(e)	21-1932	AAB7198	11-Aug-94	0	30	in.		CO	SOIL	Azobenzene	0.35	MG/KG	0	U	4.03652		
21-013(e)	21-1932	AAB7198	11-Aug-94	0	30	in.		CO	SOIL	Barium	120	MG/KG	24			295	MG/KG

21-013(e) RFI Data

PRS ID	LOCATION ID	SAMPLE ID	COLLECTION DATE	BEGin. DEPTH	END DEPTH	DEPTH UNITS	FIELD SAMPLE TYPE CODE	SAMPLE MATRIX	SAL MATRIX	ANALYTE NAME	STD SAMPLE RESULT	STD REPORTin.G UNITS	STD UNCERTAin.TY	LAB QUALIFIER	Residential Soil SAL (mg/kg)*	BACKGROUND LEVEL	BACKGROUND UNITS
21-013(e)	21-1932	AAB7198	11-Aug-94	0	30	in.		CO	SOIL	Benzene	0.005	MG/KG	0	U	0.61946		
21-013(e)	21-1932	AAB7198	11-Aug-94	0	30	in.		CO	SOIL	Benzo(a)anthracene	0.35	MG/KG	0	U	0.55703		
21-013(e)	21-1932	AAB7198	11-Aug-94	0	30	in.		CO	SOIL	Benzo(a)pyrene	0.35	MG/KG	0	U	0.0557		
21-013(e)	21-1932	AAB7198	11-Aug-94	0	30	in.		CO	SOIL	Benzo(b)fluoranthene	0.35	MG/KG	0	U	0.55703		
21-013(e)	21-1932	AAB7198	11-Aug-94	0	30	in.		CO	SOIL	Benzo(g,h,i)perylene	0.35	MG/KG	0	U			
21-013(e)	21-1932	AAB7198	11-Aug-94	0	30	in.		CO	SOIL	Benzo(k)fluoranthene	0.35	MG/KG	0	U	5.5703		
21-013(e)	21-1932	AAB7198	11-Aug-94	0	30	in.		CO	SOIL	Benzoic Acid	1.7	MG/KG	0	U	100000		
21-013(e)	21-1932	AAB7198	11-Aug-94	0	30	in.		CO	SOIL	Benzyl Alcohol	0.35	MG/KG	0	U	16351		
21-013(e)	21-1932	AAB7198	11-Aug-94	0	30	in.		CO	SOIL	Beryllium	0.99	MG/KG	0	U		1.83	MG/KG
21-013(e)	21-1932	AAB7198	11-Aug-94	0	30	in.		CO	SOIL	Bis(2-chloroethoxy)methane	0.35	MG/KG	0	U			
21-013(e)	21-1932	AAB7198	11-Aug-94	0	30	in.		CO	SOIL	Bis(2-chloroethyl)ether	0.35	MG/KG	0	U	0.18178		
21-013(e)	21-1932	AAB7198	11-Aug-94	0	30	in.		CO	SOIL	Bis(2-ethylhexyl)phthalate	0.35	MG/KG	0	U	31.7155		
21-013(e)	21-1932	AAB7198	11-Aug-94	0	30	in.		CO	SOIL	Bromobenzene	0.005	MG/KG	0	U	28.1159		
21-013(e)	21-1932	AAB7198	11-Aug-94	0	30	in.		CO	SOIL	Bromochloromethane	0.005	MG/KG	0	U			
21-013(e)	21-1932	AAB7198	11-Aug-94	0	30	in.		CO	SOIL	Bromodichloromethane	0.005	MG/KG	0	U	0.98106		
21-013(e)	21-1932	AAB7198	11-Aug-94	0	30	in.		CO	SOIL	Bromoform	0.005	MG/KG	0	U	56.2061		
21-013(e)	21-1932	AAB7198	11-Aug-94	0	30	in.		CO	SOIL	Bromomethane	0.011	MG/KG	0	U	3.83716		
21-013(e)	21-1932	AAB7198	11-Aug-94	0	30	in.		CO	SOIL	Bromophenyl-phenylether[4-]	0.35	MG/KG	0	U			
21-013(e)	21-1932	AAB7198	11-Aug-94	0	30	in.		CO	SOIL	Butanone[2-]	0.021	MG/KG	0	U	6859.64		
21-013(e)	21-1932	AAB7198	11-Aug-94	0	30	in.		CO	SOIL	Butylbenzene[n-]	0.005	MG/KG	0	UJ	133.877		
21-013(e)	21-1932	AAB7198	11-Aug-94	0	30	in.		CO	SOIL	Butylbenzene[sec-]	0.005	MG/KG	0	UJ			
21-013(e)	21-1932	AAB7198	11-Aug-94	0	30	in.		CO	SOIL	Butylbenzene[tert-]	0.005	MG/KG	0	UJ			
21-013(e)	21-1932	AAB7198	11-Aug-94	0	30	in.		CO	SOIL	Butylbenzylphthalate	0.35	MG/KG	0	U	930		
21-013(e)	21-1932	AAB7198	11-Aug-94	0	30	in.		CO	SOIL	Cadmium	0.07	MG/KG	0	U		0.4	MG/KG
21-013(e)	21-1932	AAB7198	11-Aug-94	0	30	in.		CO	SOIL	Calcium	2500	MG/KG	500			6120	MG/KG
21-013(e)	21-1932	AAB7198	11-Aug-94	0	30	in.		CO	SOIL	Carbon Disulfide	0.005	MG/KG	0	U	348.454		
21-013(e)	21-1932	AAB7198	11-Aug-94	0	30	in.		CO	SOIL	Carbon Tetrachloride	0.005	MG/KG	0	U	0.23446		
21-013(e)	21-1932	AAB7198	11-Aug-94	0	30	in.		CO	SOIL	Chloro-3-methylphenol[4-]	0.35	MG/KG	0	U			
21-013(e)	21-1932	AAB7198	11-Aug-94	0	30	in.		CO	SOIL	Chloroaniline[4-]	0.35	MG/KG	0	U	218.013		
21-013(e)	21-1932	AAB7198	11-Aug-94	0	30	in.		CO	SOIL	Chlorobenzene	0.005	MG/KG	0	U	53.8227		
21-013(e)	21-1932	AAB7198	11-Aug-94	0	30	in.		CO	SOIL	Chlorodibromomethane	0.005	MG/KG	0	U	5.28591		
21-013(e)	21-1932	AAB7198	11-Aug-94	0	30	in.		CO	SOIL	Chloroethane	0.011	MG/KG	0	U	1600		
21-013(e)	21-1932	AAB7198	11-Aug-94	0	30	in.		CO	SOIL	Chloroform	0.005	MG/KG	0	U	0.24415		
21-013(e)	21-1932	AAB7198	11-Aug-94	0	30	in.		CO	SOIL	Chloromethane	0.011	MG/KG	0	U	1.21375		
21-013(e)	21-1932	AAB7198	11-Aug-94	0	30	in.		CO	SOIL	Chloronaphthalene[2-]	0.35	MG/KG	0	U	3675.3		

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PRS ID	LOCATION ID	SAMPLE ID	COLLECTION DATE	BEGin. DEPTH	END DEPTH	DEPTH UNITS	FIELD SAMPLE TYPE CODE	SAMPLE MATRIX	SAL MATRIX	ANALYTE NAME	STD SAMPLE RESULT	STD REPORTin.G UNITS	STD UNCERTAin.TY	LAB QUALIFIER	Residential Soil SAL (mg/kg)*	BACKGROUND LEVEL	BACKGROUND UNITS
21-013(e)	21-1932	AAB7198	11-Aug-94	0	30	in.		CO	SOIL	Chlorophenol[2-]	0.35	MG/KG	0	U	59.2221		
21-013(e)	21-1932	AAB7198	11-Aug-94	0	30	in.		CO	SOIL	Chlorophenyl-phenyl[4-] Ether	0.35	MG/KG	0	U			
21-013(e)	21-1932	AAB7198	11-Aug-94	0	30	in.		CO	SOIL	Chlorotoluene[2-]	0.005	MG/KG	0	U	151.728		
21-013(e)	21-1932	AAB7198	11-Aug-94	0	30	in.		CO	SOIL	Chlorotoluene[4-]	0.005	MG/KG	0	U			
21-013(e)	21-1932	AAB7198	11-Aug-94	0	30	in.		CO	SOIL	Chromium, Total	8.1	MG/KG	1.62			19.3	MG/KG
21-013(e)	21-1932	AAB7198	11-Aug-94	0	30	in.		CO	SOIL	Chrysene	0.35	MG/KG	0	U	55.703		
21-013(e)	21-1932	AAB7198	11-Aug-94	0	30	in.		CO	SOIL	Cobalt	1.8	MG/KG	0	U	3252.75	8.64	MG/KG
21-013(e)	21-1932	AAB7198	11-Aug-94	0	30	in.		CO	SOIL	Copper	4.8	MG/KG	0	U		14.7	MG/KG
21-013(e)	21-1932	AAB7198	11-Aug-94	0	30	in.		CO	SOIL	Dibenz(a,h)anthracene	0.35	MG/KG	0	U	0.0557		
21-013(e)	21-1932	AAB7198	11-Aug-94	0	30	in.		CO	SOIL	Dibenzofuran	0.35	MG/KG	0	U	206.935		
21-013(e)	21-1932	AAB7198	11-Aug-94	0	30	in.		CO	SOIL	Dibromo-3-chloropropane[1,2-]	0.011	MG/KG	0	U	0.31717		
21-013(e)	21-1932	AAB7198	11-Aug-94	0	30	in.		CO	SOIL	Dibromoethane[1,2-]	0.005	MG/KG	0	U	0.00491		
21-013(e)	21-1932	AAB7198	11-Aug-94	0	30	in.		CO	SOIL	Dibromomethane	0.005	MG/KG	0	U	545.033		
21-013(e)	21-1932	AAB7198	11-Aug-94	0	30	in.		CO	SOIL	Dichlorobenzene[1,2-]	0.005	MG/KG	0	UJ	370		
21-013(e)	21-1932	AAB7198	11-Aug-94	0	30	in.		CO	SOIL	Dichlorobenzene[1,2-]	0.35	MG/KG	0	U	370		
21-013(e)	21-1932	AAB7198	11-Aug-94	0	30	in.		CO	SOIL	Dichlorobenzene[1,3-]	0.005	MG/KG	0	UJ	40.626		
21-013(e)	21-1932	AAB7198	11-Aug-94	0	30	in.		CO	SOIL	Dichlorobenzene[1,3-]	0.35	MG/KG	0	U	40.626		
21-013(e)	21-1932	AAB7198	11-Aug-94	0	30	in.		CO	SOIL	Dichlorobenzene[1,4-]	0.005	MG/KG	0	UJ	3.0312		
21-013(e)	21-1932	AAB7198	11-Aug-94	0	30	in.		CO	SOIL	Dichlorobenzene[1,4-]	0.35	MG/KG	0	U	3.0312		
21-013(e)	21-1932	AAB7198	11-Aug-94	0	30	in.		CO	SOIL	Dichlorobenzidine[3,3'-]	0.35	MG/KG	0	U	0.9867		
21-013(e)	21-1932	AAB7198	11-Aug-94	0	30	in.		CO	SOIL	Dichlorodifluoromethane	0.011	MG/KG	0	U	93.6347		
21-013(e)	21-1932	AAB7198	11-Aug-94	0	30	in.		CO	SOIL	Dichloroethane[1,1-]	0.005	MG/KG	0	U	570.707		
21-013(e)	21-1932	AAB7198	11-Aug-94	0	30	in.		CO	SOIL	Dichloroethane[1,2-]	0.005	MG/KG	0	U	0.33858		
21-013(e)	21-1932	AAB7198	11-Aug-94	0	30	in.		CO	SOIL	Dichloroethene[1,1-]	0.005	MG/KG	0	U	0.05248		
21-013(e)	21-1932	AAB7198	11-Aug-94	0	30	in.		CO	SOIL	Dichloroethene[cis/trans-1,2-]	0.005	MG/KG	0	U			
21-013(e)	21-1932	AAB7198	11-Aug-94	0	30	in.		CO	SOIL	Dichlorophenol[2,4-]	0.35	MG/KG	0	U	163.51		
21-013(e)	21-1932	AAB7198	11-Aug-94	0	30	in.		CO	SOIL	Dichloropropane[1,2-]	0.005	MG/KG	0	U	0.34488		
21-013(e)	21-1932	AAB7198	11-Aug-94	0	30	in.		CO	SOIL	Dichloropropane[1,3-]	0.005	MG/KG	0	U			
21-013(e)	21-1932	AAB7198	11-Aug-94	0	30	in.		CO	SOIL	Dichloropropane[2,2-]	0.005	MG/KG	0	U			
21-013(e)	21-1932	AAB7198	11-Aug-94	0	30	in.		CO	SOIL	Dichloropropene[1,1-]	0.005	MG/KG	0	U			
21-013(e)	21-1932	AAB7198	11-Aug-94	0	30	in.		CO	SOIL	Dichloropropene[cis-1,3-]	0.005	MG/KG	0	U			
21-013(e)	21-1932	AAB7198	11-Aug-94	0	30	in.		CO	SOIL	Dichloropropene[trans-1,3-]	0.005	MG/KG	0	U			
21-013(e)	21-1932	AAB7198	11-Aug-94	0	30	in.		CO	SOIL	Diethylphthalate	0.35	MG/KG	0	U	43602.6		
21-013(e)	21-1932	AAB7198	11-Aug-94	0	30	in.		CO	SOIL	Dimethyl Phthalate	0.35	MG/KG	0	U	100000		
21-013(e)	21-1932	AAB7198	11-Aug-94	0	30	in.		CO	SOIL	Dimethylphenol[2,4-]	0.35	MG/KG	0	U	1090.07		

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21-013(e)	21-1932	AAB7198	11-Aug-94	0	30	in.		CO	SOIL	Di-n-butylphthalate	0.35	MG/KG	0	U	5450.33		
21-013(e)	21-1932	AAB7198	11-Aug-94	0	30	in.		CO	SOIL	Dinitro-2-methylphenol[4,6-]	0.86	MG/KG	0	U			
21-013(e)	21-1932	AAB7198	11-Aug-94	0	30	in.		CO	SOIL	Dinitrophenol[2,4-]	0.86	MG/KG	0	U	109.007		
21-013(e)	21-1932	AAB7198	11-Aug-94	0	30	in.		CO	SOIL	Dinitrotoluene[2,4-]	0.35	MG/KG	0	U	109.007		
21-013(e)	21-1932	AAB7198	11-Aug-94	0	30	in.		CO	SOIL	Dinitrotoluene[2,6-]	0.35	MG/KG	0	U	54.5033		
21-013(e)	21-1932	AAB7198	11-Aug-94	0	30	in.		CO	SOIL	Di-n-octylphthalate	0.35	MG/KG	0	U	1090.07		
21-013(e)	21-1932	AAB7198	11-Aug-94	0	30	in.		CO	SOIL	Ethylbenzene	0.005	MG/KG	0	U	230		
21-013(e)	21-1932	AAB7198	11-Aug-94	0	30	in.		CO	SOIL	Fluoranthene	0.35	MG/KG	0	U	1998.4		
21-013(e)	21-1932	AAB7198	11-Aug-94	0	30	in.		CO	SOIL	Fluorene	0.35	MG/KG	0	U	1788.84		
21-013(e)	21-1932	AAB7198	11-Aug-94	0	30	in.		CO	SOIL	Hexachlorobenzene	0.35	MG/KG	0	U	0.27751		
21-013(e)	21-1932	AAB7198	11-Aug-94	0	30	in.		CO	SOIL	Hexachlorobutadiene	0.35	MG/KG	0	U	5.69252		
21-013(e)	21-1932	AAB7198	11-Aug-94	0	30	in.		CO	SOIL	Hexachlorocyclopentadiene	0.35	MG/KG	0	U	378.03		
21-013(e)	21-1932	AAB7198	11-Aug-94	0	30	in.		CO	SOIL	Hexachloroethane	0.35	MG/KG	0	U	31.7155		
21-013(e)	21-1932	AAB7198	11-Aug-94	0	30	in.		CO	SOIL	Hexanone[2-]	0.021	MG/KG	0	U			
21-013(e)	21-1932	AAB7198	11-Aug-94	0	30	in.		CO	SOIL	Indeno(1,2,3-cd)pyrene	0.35	MG/KG	0	U	0.55703		
21-013(e)	21-1932	AAB7198	11-Aug-94	0	30	in.		CO	SOIL	Iodine-129	0.3342	PCI/G	0.3527				
21-013(e)	21-1932	AAB7198	11-Aug-94	0	30	in.		CO	SOIL	Iodomethane	0.005	MG/KG	0	U			
21-013(e)	21-1932	AAB7198	11-Aug-94	0	30	in.		CO	SOIL	Iron	10700	MG/KG	2140		22485.6	21500	MG/KG
21-013(e)	21-1932	AAB7198	11-Aug-94	0	30	in.		CO	SOIL	Isophorone	0.35	MG/KG	0	U	467.386		
21-013(e)	21-1932	AAB7198	11-Aug-94	0	30	in.		CO	SOIL	Isopropylbenzene	0.005	MG/KG	0	U	155.668		
21-013(e)	21-1932	AAB7198	11-Aug-94	0	30	in.		CO	SOIL	Isopropyltoluene[4-]	0.005	MG/KG	0	UJ			
21-013(e)	21-1932	AAB7198	11-Aug-94	0	30	in.		CO	SOIL	Lead	29.5	MG/KG	5.9		400	22.3	MG/KG
21-013(e)	21-1932	AAB7198	11-Aug-94	0	30	in.		CO	SOIL	Lead-210	1.543	PCI/G	0.6085				
21-013(e)	21-1932	AAB7198	11-Aug-94	0	30	in.		CO	SOIL	Lead-212	1.745	PCI/G	0.1243				
21-013(e)	21-1932	AAB7198	11-Aug-94	0	30	in.		CO	SOIL	Lead-214	1.166	PCI/G	0.1164				
21-013(e)	21-1932	AAB7198	11-Aug-94	0	30	in.		CO	SOIL	Magnesium	2500	MG/KG	500			4610	MG/KG
21-013(e)	21-1932	AAB7198	11-Aug-94	0	30	in.		CO	SOIL	Manganese	179	MG/KG	35.8			671	MG/KG
21-013(e)	21-1932	AAB7198	11-Aug-94	0	30	in.		CO	SOIL	Mercury	0.1	MG/KG	0	U		0.1	MG/KG
21-013(e)	21-1932	AAB7198	11-Aug-94	0	30	in.		CO	SOIL	Methyl-2-pentanone[4-]	0.021	MG/KG	0	U	745.754		
21-013(e)	21-1932	AAB7198	11-Aug-94	0	30	in.		CO	SOIL	Methylene Chloride	0.005	MG/KG	0	U	8.49081		
21-013(e)	21-1932	AAB7198	11-Aug-94	0	30	in.		CO	SOIL	Methylnaphthalene[2-]	0.35	MG/KG	0	U			
21-013(e)	21-1932	AAB7198	11-Aug-94	0	30	in.		CO	SOIL	Methylphenol[2-]	0.35	MG/KG	0	U	2725.16		
21-013(e)	21-1932	AAB7198	11-Aug-94	0	30	in.		CO	SOIL	Methylphenol[4-]	0.35	MG/KG	0	U	272.516		
21-013(e)	21-1932	AAB7198	11-Aug-94	0	30	in.		CO	SOIL	Naphthalene	0.35	MG/KG	0	U	54.8082		
21-013(e)	21-1932	AAB7198	11-Aug-94	0	30	in.		CO	SOIL	Nickel	7.3	MG/KG	0	U		15.4	MG/KG

21-013(e) RFI Data

PRS ID	LOCATION ID	SAMPLE ID	COLLECTION DATE	BEGin. DEPTH	END DEPTH	DEPTH UNITS	FIELD SAMPLE TYPE CODE	SAMPLE MATRIX	SAL MATRIX	ANALYTE NAME	STD SAMPLE RESULT	STD REPORTin.G UNITS	STD UNCERTAin.TY	LAB QUALIFIER	Residential Soil SAL (mg/kg)*	BACKGROUND LEVEL	BACKGROUND UNITS
21-013(e)	21-1932	AAB7198	11-Aug-94	0	30	in.		CO	SOIL	Nitroaniline[2-]	0.86	MG/KG	0	U	3.27019		
21-013(e)	21[illegible]	AAB7198	11-Aug-94	0	30	in.		CO	SOIL	Nitroaniline[3-]	0.86	MG/KG	0	U			
21-013(e)	21[illegible]	AAB7198	11-Aug-94	0	30	in.		CO	SOIL	Nitroaniline[4-]	0.86	MG/KG	0	U			
21-013(e)	21-1932	AAB7198	11-Aug-94	0	30	in.		CO	SOIL	Nitrobenzene	0.35	MG/KG	0	U	16.1195		
21-013(e)	21-1932	AAB7198	11-Aug-94	0	30	in.		CO	SOIL	Nitrophenol[2-]	0.35	MG/KG	0	U			
21-013(e)	21-1932	AAB7198	11-Aug-94	0	30	in.		CO	SOIL	Nitrophenol[4-]	0.86	MG/KG	0	U	3379.2		
21-013(e)	21-1932	AAB7198	11-Aug-94	0	30	in.		CO	SOIL	Nitrosodimethylamine[N-]	0.35	MG/KG	0	U	0.00871		
21-013(e)	21-1932	AAB7198	11-Aug-94	0	30	in.		CO	SOIL	Nitroso-di-n-propylamine[N-]	0.35	MG/KG	0	U	0.06343		
21-013(e)	21-1932	AAB7198	11-Aug-94	0	30	in.		CO	SOIL	Nitrosodiphenylamine[N-]	0.35	MG/KG	0	U	90.6156		
21-013(e)	21-1932	AAB7198	11-Aug-94	0	30	in.		CO	SOIL	Oxybis(1-chloropropane)[2,2'-]	0.35	MG/KG	0	U			
21-013(e)	21-1932	AAB7198	11-Aug-94	0	30	in.		CO	SOIL	Pentachlorophenol	0.86	MG/KG	0	U	2.53464		
21-013(e)	21-1932	AAB7198	11-Aug-94	0	30	in.		CO	SOIL	Phenanthrene	0.35	MG/KG	0	U			
21-013(e)	21-1932	AAB7198	11-Aug-94	0	30	in.		CO	SOIL	Phenol	0.35	MG/KG	0	U	32702		
21-013(e)	21-1932	AAB7198	11-Aug-94	0	30	in.		CO	SOIL	Plutonium-238	0.2195	PCI/G	0.0203				
21-013(e)	21-1932	AAB7198	11-Aug-94	0	30	in.		CO	SOIL	Plutonium-239	0.3275	PCI/G	0.0286				
21-013(e)	21-1932	AAB7198	11-Aug-94	0	30	in.		CO	SOIL	Potassium	1520	MG/KG	304	J		3460	MG/KG
21-013(e)	21-1932	AAB7198	11-Aug-94	0	30	in.		CO	SOIL	Potassium-40	25.54	PCI/G	2.2185			36.8	PCI/G
21-013(e)	21-1932	AAB7198	11-Aug-94	0	30	in.		CO	SOIL	Propylbenzene[1-]	0.005	MG/KG	0	U			
21-013(e)	21-1932	AAB7198	11-Aug-94	0	30	in.		CO	SOIL	Pyrene	0.35	MG/KG	0	U	1483.34		
21-013(e)	21-1932	AAB7198	11-Aug-94	0	30	in.		CO	SOIL	Radium-225	9.969	PCI/G	10.54				
21-013(e)	21-1932	AAB7198	11-Aug-94	0	30	in.		CO	SOIL	Selenium	0.57	MG/KG	0	U	374.769	1.52	MG/KG
21-013(e)	21-1932	AAB7198	11-Aug-94	0	30	in.		CO	SOIL	Silver	0.11	MG/KG	0	U		1	MG/KG
21-013(e)	21-1932	AAB7198	11-Aug-94	0	30	in.		CO	SOIL	Sodium	99.2	MG/KG	0	U		915	MG/KG
21-013(e)	21-1932	AAB7198	11-Aug-94	0	30	in.		CO	SOIL	Strontium-90	0.28	PCI/G	0.125				
21-013(e)	21-1932	AAB7198	11-Aug-94	0	30	in.		CO	SOIL	Styrene	0.005	MG/KG	0	U	1700		
21-013(e)	21-1932	AAB7198	11-Aug-94	0	30	in.		CO	SOIL	Tetrachloroethane[1,1,1,2-]	0.005	MG/KG	0	U	2.84636		
21-013(e)	21-1932	AAB7198	11-Aug-94	0	30	in.		CO	SOIL	Tetrachloroethane[1,1,2,2-]	0.005	MG/KG	0	U	0.36428		
21-013(e)	21-1932	AAB7198	11-Aug-94	0	30	in.		CO	SOIL	Tetrachloroethene	0.005	MG/KG	0	U	4.72209		
21-013(e)	21-1932	AAB7198	11-Aug-94	0	30	in.		CO	SOIL	Thallium	0.68	MG/KG	0	U		0.73	MG/KG
21-013(e)	21-1932	AAB7198	11-Aug-94	0	30	in.		CO	SOIL	Thorium-234	1.432	PCI/G	0.4486				
21-013(e)	21-1932	AAB7198	11-Aug-94	0	30	in.		CO	SOIL	Toluene	0.005	MG/KG	0	U	520		
21-013(e)	21-1932	AAB7198	11-Aug-94	0	30	in.		CO	SOIL	Trichloro-1,2,2-trifluoroethane[1,1,2-]	0.005	MG/KG	0	U	5600		
21-013(e)	21-1932	AAB7198	11-Aug-94	0	30	in.		CO	SOIL	Trichlorobenzene[1,2,4-]	0.35	MG/KG	0	U	475.349		
21-013(e)	21-1932	AAB7198	11-Aug-94	0	30	in.		CO	SOIL	Trichloroethane[1,1,1-]	0.005	MG/KG	0	U	684.865		
21-013(e)	21-1932	AAB7198	11-Aug-94	0	30	in.		CO	SOIL	Trichloroethane[1,1,2-]	0.005	MG/KG	0	U	0.81549		

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21-013(e)	21-1932	AAB7198	11-Aug-94	0	30	in.		CO	SOIL	Trichloroethene	0.005	MG/KG	0	U	2.7129		
21-013(e)	21-1932	AAB7198	11-Aug-94	0	30	in.		CO	SOIL	Trichlorofluoromethane	0.005	MG/KG	0	U	383.078		
21-013(e)	21-1932	AAB7198	11-Aug-94	0	30	in.		CO	SOIL	Trichlorophenol[2,4,5-]	0.86	MG/KG	0	U	5450.33		
21-013(e)	21-1932	AAB7198	11-Aug-94	0	30	in.		CO	SOIL	Trichlorophenol[2,4,6-]	0.35	MG/KG	0	U	40.3652		
21-013(e)	21-1932	AAB7198	11-Aug-94	0	30	in.		CO	SOIL	Trichloropropane[1,2,3-]	0.005	MG/KG	0	U	0.00142		
21-013(e)	21-1932	AAB7198	11-Aug-94	0	30	in.		CO	SOIL	Trimethylbenzene[1,2,4-]	0.005	MG/KG	0	UJ	51.3135		
21-013(e)	21-1932	AAB7198	11-Aug-94	0	30	in.		CO	SOIL	Trimethylbenzene[1,3,5-]	0.005	MG/KG	0	UJ	21.2032		
21-013(e)	21-1932	AAB7198	11-Aug-94	0	30	in.		CO	SOIL	Tritium	0.0121	PCI/G	0.011				
21-013(e)	21-1932	AAB7198	11-Aug-94	0	30	in.		CO	SOIL	Uranium	0.834	MG/KG	0.0615	J		*	
21-013(e)	21-1932	AAB7198	11-Aug-94	0	30	in.		CO	SOIL	Vanadium	15.8	MG/KG	3.16		524.676	39.6	MG/KG
21-013(e)	21-1932	AAB7198	11-Aug-94	0	30	in.		CO	SOIL	Vinyl Chloride	0.011	MG/KG	0	U	0.02114		
21-013(e)	21-1932	AAB7198	11-Aug-94	0	30	in.		CO	SOIL	Water (Unbound)	8.7	%	0				
21-013(e)	21-1932	AAB7198	11-Aug-94	0	30	in.		CO	SOIL	Xylene (Total)	0.005	MG/KG	0	U			
21-013(e)	21-1932	AAB7198	11-Aug-94	0	30	in.		CO	SOIL	Zinc	42.1	MG/KG	8.42		22485.6	48.8	MG/KG
21-013(e)	21-1933	AAB7201	11-Aug-94	0	6	in.		SU	SOIL	Acenaphthene	0.35	MG/KG	0	U	2550.28		
21-013(e)	21-1933	AAB7201	11-Aug-94	0	6	in.		SU	SOIL	Acenaphthylene	0.35	MG/KG	0	U			
21-013(e)	21-1933	AAB7201	11-Aug-94	0	6	in.		SU	SOIL	Aluminum	8180	MG/KG	1636		74948.2	29200	MG/KG
21-013(e)	21-1933	AAB7201	11-Aug-94	0	6	in.		SU	SOIL	Americium-241	0.1777	PCI/G	0	U		0.013	PCI/G
21-013(e)	21-1933	AAB7201	11-Aug-94	0	6	in.		SU	SOIL	Aniline	0.35	MG/KG	0	U	77.8977		
21-013(e)	21-1933	AAB7201	11-Aug-94	0	6	in.		SU	SOIL	Anthracene	0.35	MG/KG	0	U	14332.9		
21-013(e)	21-1933	AAB7201	11-Aug-94	0	6	in.		SU	SOIL	Antimony	0.28	MG/KG	0	UJ		0.83	MG/KG
21-013(e)	21-1933	AAB7201	11-Aug-94	0	6	in.		SU	SOIL	Arsenic	2.9	MG/KG	0.58			8.17	MG/KG
21-013(e)	21-1933	AAB7201	11-Aug-94	0	6	in.		SU	SOIL	Azobenzene	0.35	MG/KG	0	U	4.03652		
21-013(e)	21-1933	AAB7201	11-Aug-94	0	6	in.		SU	SOIL	Barium	81.6	MG/KG	16.32			295	MG/KG
21-013(e)	21-1933	AAB7201	11-Aug-94	0	6	in.		SU	SOIL	Benzo(a)anthracene	0.35	MG/KG	0	U	0.55703		
21-013(e)	21-1933	AAB7201	11-Aug-94	0	6	in.		SU	SOIL	Benzo(a)pyrene	0.35	MG/KG	0	U	0.0557		
21-013(e)	21-1933	AAB7201	11-Aug-94	0	6	in.		SU	SOIL	Benzo(b)fluoranthene	0.35	MG/KG	0	U	0.55703		
21-013(e)	21-1933	AAB7201	11-Aug-94	0	6	in.		SU	SOIL	Benzo(g,h,i)perylene	0.35	MG/KG	0	U			
21-013(e)	21-1933	AAB7201	11-Aug-94	0	6	in.		SU	SOIL	Benzo(k)fluoranthene	0.35	MG/KG	0	U	5.5703		
21-013(e)	21-1933	AAB7201	11-Aug-94	0	6	in.		SU	SOIL	Benzoic Acid	1.7	MG/KG	0	U	100000		
21-013(e)	21-1933	AAB7201	11-Aug-94	0	6	in.		SU	SOIL	Benzyl Alcohol	0.35	MG/KG	0	U	16351		
21-013(e)	21-1933	AAB7201	11-Aug-94	0	6	in.		SU	SOIL	Beryllium	0.44	MG/KG	0	U		1.83	MG/KG
21-013(e)	21-1933	AAB7201	11-Aug-94	0	6	in.		SU	SOIL	Bis(2-chloroethoxy)methane	0.35	MG/KG	0	U			
21-013(e)	21-1933	AAB7201	11-Aug-94	0	6	in.		SU	SOIL	Bis(2-chloroethyl)ether	0.35	MG/KG	0	U	0.18178		
21-013(e)	21-1933	AAB7201	11-Aug-94	0	6	in.		SU	SOIL	Bis(2-ethylhexyl)phthalate	0.35	MG/KG	0	U	31.7155		

21-013(e) RFI Data

PRS ID	LOCATION ID	SAMPLE ID	COLLECTION DATE	BEGin. DEPTH	END DEPTH	DEPTH UNITS	FIELD SAMPLE TYPE CODE	SAMPLE MATRIX	SAL MATRIX	ANALYTE NAME	STD SAMPLE RESULT	STD REPORTin.G UNITS	STD UNCERTAin.TY	LAB QUALIFIER	Residential Soil SAL (mg/kg)*	BACKGROUND LEVEL	BACKGROUND UNITS
21-013(e)	21-1933	AAB7201	11-Aug-94	0	6	in.		SU	SOIL	Bromophenyl-phenylether[4-]	0.35	MG/KG	0	U			
21-013(e)	21-1933	AAB7201	11-Aug-94	0	6	in.		SU	SOIL	Butylbenzylphthalate	0.35	MG/KG	0	U	930		
21-013(e)	21-1933	AAB7201	11-Aug-94	0	6	in.		SU	SOIL	Cadmium	0.06	MG/KG	0	UJ		0.4	MG/KG
21-013(e)	21-1933	AAB7201	11-Aug-94	0	6	in.		SU	SOIL	Calcium	2380	MG/KG	476			6120	MG/KG
21-013(e)	21-1933	AAB7201	11-Aug-94	0	6	in.		SU	SOIL	Chloro-3-methylphenol[4-]	0.35	MG/KG	0	U			
21-013(e)	21-1933	AAB7201	11-Aug-94	0	6	in.		SU	SOIL	Chloroaniline[4-]	0.35	MG/KG	0	U	218.013		
21-013(e)	21-1933	AAB7201	11-Aug-94	0	6	in.		SU	SOIL	Chloronaphthalene[2-]	0.35	MG/KG	0	U	3675.3		
21-013(e)	21-1933	AAB7201	11-Aug-94	0	6	in.		SU	SOIL	Chlorophenol[2-]	0.35	MG/KG	0	U	59.2221		
21-013(e)	21-1933	AAB7201	11-Aug-94	0	6	in.		SU	SOIL	Chlorophenyl-phenyl[4-] Ether	0.35	MG/KG	0	U			
21-013(e)	21-1933	AAB7201	11-Aug-94	0	6	in.		SU	SOIL	Chromium, Total	6	MG/KG	1.2			19.3	MG/KG
21-013(e)	21-1933	AAB7201	11-Aug-94	0	6	in.		SU	SOIL	Chrysene	0.35	MG/KG	0	U	55.703		
21-013(e)	21-1933	AAB7201	11-Aug-94	0	6	in.		SU	SOIL	Cobalt	2.3	MG/KG	0	U	3252.75	8.64	MG/KG
21-013(e)	21-1933	AAB7201	11-Aug-94	0	6	in.		SU	SOIL	Copper	0.09	MG/KG	0	U		14.7	MG/KG
21-013(e)	21-1933	AAB7201	11-Aug-94	0	6	in.		SU	SOIL	Dibenz(a,h)anthracene	0.35	MG/KG	0	U	0.0557		
21-013(e)	21-1933	AAB7201	11-Aug-94	0	6	in.		SU	SOIL	Dibenzofuran	0.35	MG/KG	0	U	206.935		
21-013(e)	21-1933	AAB7201	11-Aug-94	0	6	in.		SU	SOIL	Dichlorobenzene[1,2-]	0.35	MG/KG	0	U	370		
21-013(e)	21-1933	AAB7201	11-Aug-94	0	6	in.		SU	SOIL	Dichlorobenzene[1,3-]	0.35	MG/KG	0	U	40.626		
21-013(e)	21-1933	AAB7201	11-Aug-94	0	6	in.		SU	SOIL	Dichlorobenzene[1,4-]	0.35	MG/KG	0	U	3.0312		
21-013(e)	21-1933	AAB7201	11-Aug-94	0	6	in.		SU	SOIL	Dichlorobenzidine[3,3'-]	0.35	MG/KG	0	U	0.9867		
21-013(e)	21-1933	AAB7201	11-Aug-94	0	6	in.		SU	SOIL	Dichlorophenol[2,4-]	0.35	MG/KG	0	U	163.51		
21-013(e)	21-1933	AAB7201	11-Aug-94	0	6	in.		SU	SOIL	Diethylphthalate	0.35	MG/KG	0	U	43602.6		
21-013(e)	21-1933	AAB7201	11-Aug-94	0	6	in.		SU	SOIL	Dimethyl Phthalate	0.35	MG/KG	0	U	100000		
21-013(e)	21-1933	AAB7201	11-Aug-94	0	6	in.		SU	SOIL	Dimethylphenol[2,4-]	0.35	MG/KG	0	U	1090.07		
21-013(e)	21-1933	AAB7201	11-Aug-94	0	6	in.		SU	SOIL	Di-n-butylphthalate	0.35	MG/KG	0	U	5450.33		
21-013(e)	21-1933	AAB7201	11-Aug-94	0	6	in.		SU	SOIL	Dinitro-2-methylphenol[4,6-]	0.84	MG/KG	0	U			
21-013(e)	21-1933	AAB7201	11-Aug-94	0	6	in.		SU	SOIL	Dinitrophenol[2,4-]	0.84	MG/KG	0	U	109.007		
21-013(e)	21-1933	AAB7201	11-Aug-94	0	6	in.		SU	SOIL	Dinitrotoluene[2,4-]	0.35	MG/KG	0	U	109.007		
21-013(e)	21-1933	AAB7201	11-Aug-94	0	6	in.		SU	SOIL	Dinitrotoluene[2,6-]	0.35	MG/KG	0	U	54.5033		
21-013(e)	21-1933	AAB7201	11-Aug-94	0	6	in.		SU	SOIL	Di-n-octylphthalate	0.35	MG/KG	0	U	1090.07		
21-013(e)	21-1933	AAB7201	11-Aug-94	0	6	in.		SU	SOIL	Fluoranthene	0.35	MG/KG	0	U	1998.4		
21-013(e)	21-1933	AAB7201	11-Aug-94	0	6	in.		SU	SOIL	Fluorene	0.35	MG/KG	0	U	1788.84		
21-013(e)	21-1933	AAB7201	11-Aug-94	0	6	in.		SU	SOIL	Hexachlorobenzene	0.35	MG/KG	0	U	0.27751		
21-013(e)	21-1933	AAB7201	11-Aug-94	0	6	in.		SU	SOIL	Hexachlorobutadiene	0.35	MG/KG	0	U	5.69252		
21-013(e)	21-1933	AAB7201	11-Aug-94	0	6	in.		SU	SOIL	Hexachlorocyclopentadiene	0.35	MG/KG	0	U	378.03		
21-013(e)	21-1933	AAB7201	11-Aug-94	0	6	in.		SU	SOIL	Hexachloroethane	0.35	MG/KG	0	U	31.7155		

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21-013(e)	21-1933	AAB7201	11-Aug-94	0	6	in.		SU	SOIL	Indeno(1,2,3-cd)pyrene	0.35	MG/KG	0	U	0.55703		
21-013(e)	21-1933	AAB7201	11-Aug-94	0	6	in.		SU	SOIL	Iron	8370	MG/KG	1674		22485.6	21500	MG/KG
21-013(e)	21-1933	AAB7201	11-Aug-94	0	6	in.		SU	SOIL	Isophorone	0.35	MG/KG	0	U	467.386		
21-013(e)	21-1933	AAB7201	11-Aug-94	0	6	in.		SU	SOIL	Lead	18.4	MG/KG	3.68		400	22.3	MG/KG
21-013(e)	21-1933	AAB7201	11-Aug-94	0	6	in.		SU	SOIL	Lead-210	1.903	PCI/G	0.6105				
21-013(e)	21-1933	AAB7201	11-Aug-94	0	6	in.		SU	SOIL	Lead-212	1.689	PCI/G	0.1259				
21-013(e)	21-1933	AAB7201	11-Aug-94	0	6	in.		SU	SOIL	Magnesium	1400	MG/KG	280			4610	MG/KG
21-013(e)	21-1933	AAB7201	11-Aug-94	0	6	in.		SU	SOIL	Manganese	302	MG/KG	60.4			671	MG/KG
21-013(e)	21-1933	AAB7201	11-Aug-94	0	6	in.		SU	SOIL	Mercury	0.1	MG/KG	0	U		0.1	MG/KG
21-013(e)	21-1933	AAB7201	11-Aug-94	0	6	in.		SU	SOIL	Methylnaphthalene[2-]	0.35	MG/KG	0	U			
21-013(e)	21-1933	AAB7201	11-Aug-94	0	6	in.		SU	SOIL	Methylphenol[2-]	0.35	MG/KG	0	U	2725.16		
21-013(e)	21-1933	AAB7201	11-Aug-94	0	6	in.		SU	SOIL	Methylphenol[4-]	0.35	MG/KG	0	U	272.516		
21-013(e)	21-1933	AAB7201	11-Aug-94	0	6	in.		SU	SOIL	Naphthalene	0.35	MG/KG	0	U	54.8082		
21-013(e)	21-1933	AAB7201	11-Aug-94	0	6	in.		SU	SOIL	Nickel	5.3	MG/KG	0	U		15.4	MG/KG
21-013(e)	21-1933	AAB7201	11-Aug-94	0	6	in.		SU	SOIL	Nitroaniline[2-]	0.84	MG/KG	0	U	3.27019		
21-013(e)	21-1933	AAB7201	11-Aug-94	0	6	in.		SU	SOIL	Nitroaniline[3-]	0.84	MG/KG	0	U			
21-013(e)	21-1933	AAB7201	11-Aug-94	0	6	in.		SU	SOIL	Nitroaniline[4-]	0.84	MG/KG	0	U			
21-013(e)	21-1933	AAB7201	11-Aug-94	0	6	in.		SU	SOIL	Nitrobenzene	0.35	MG/KG	0	U	16.1195		
21-013(e)	21-1933	AAB7201	11-Aug-94	0	6	in.		SU	SOIL	Nitrophenol[2-]	0.35	MG/KG	0	U			
21-013(e)	21-1933	AAB7201	11-Aug-94	0	6	in.		SU	SOIL	Nitrophenol[4-]	0.84	MG/KG	0	U	3379.2		
21-013(e)	21-1933	AAB7201	11-Aug-94	0	6	in.		SU	SOIL	Nitrosodimethylamine[N-]	0.35	MG/KG	0	U	0.00871		
21-013(e)	21-1933	AAB7201	11-Aug-94	0	6	in.		SU	SOIL	Nitroso-di-n-propylamine[N-]	0.35	MG/KG	0	U	0.06343		
21-013(e)	21-1933	AAB7201	11-Aug-94	0	6	in.		SU	SOIL	Nitrosodiphenylamine[N-]	0.35	MG/KG	0	U	90.6156		
21-013(e)	21-1933	AAB7201	11-Aug-94	0	6	in.		SU	SOIL	Oxybis(1-chloropropane)[2,2'-]	0.35	MG/KG	0	U			
21-013(e)	21-1933	AAB7201	11-Aug-94	0	6	in.		SU	SOIL	Pentachlorophenol	0.84	MG/KG	0	U	2.53464		
21-013(e)	21-1933	AAB7201	11-Aug-94	0	6	in.		SU	SOIL	Phenanthrene	0.35	MG/KG	0	U			
21-013(e)	21-1933	AAB7201	11-Aug-94	0	6	in.		SU	SOIL	Phenol	0.35	MG/KG	0	U	32702		
21-013(e)	21-1933	AAB7201	11-Aug-94	0	6	in.		SU	SOIL	Plutonium-238	0.0035	PCI/G	0.002	J		0.023	PCI/G
21-013(e)	21-1933	AAB7201	11-Aug-94	0	6	in.		SU	SOIL	Plutonium-239	0.1531	PCI/G	0.0181	J		0.054	PCI/G
21-013(e)	21-1933	AAB7201	11-Aug-94	0	6	in.		SU	SOIL	Potassium	1240	MG/KG	248			3460	MG/KG
21-013(e)	21-1933	AAB7201	11-Aug-94	0	6	in.		SU	SOIL	Potassium-40	28	PCI/G	2.422			36.8	PCI/G
21-013(e)	21-1933	AAB7201	11-Aug-94	0	6	in.		SU	SOIL	Pyrene	0.35	MG/KG	0	U	1483.34		
21-013(e)	21-1933	AAB7201	11-Aug-94	0	6	in.		SU	SOIL	Selenium	0.55	MG/KG	0	U	374.769	1.52	MG/KG
21-013(e)	21-1933	AAB7201	11-Aug-94	0	6	in.		SU	SOIL	Silver	0.13	MG/KG	0	U		1	MG/KG
21-013(e)	21-1933	AAB7201	11-Aug-94	0	6	in.		SU	SOIL	Sodium	32.6	MG/KG	0	UR		915	MG/KG

21-013(e) RFI Data

PRS ID	LOCATION ID	SAMPLE ID	COLLECTION DATE	BEGin. DEPTH	END DEPTH	DEPTH UNITS	FIELD SAMPLE TYPE CODE	SAMPLE MATRIX	SAL MATRIX	ANALYTE NAME	STD SAMPLE RESULT	STD REPORTin.G UNITS	STD UNCERTAin.TY	LAB QUALIFIER	Residential Soil SAL (mg/kg)*	BACKGROUND LEVEL	BACKGROUND UNITS
21-013(e)	21-1933	AAB7201	11-Aug-94	0	6	in.		SU	SOIL	Strontium-90	0.68	PCI/G	0.155	J		1.31	PCI/G
21-013(e)	21-1933	AAB7201	11-Aug-94	0	6	in.		SU	SOIL	Thallium	0.66	MG/KG	0	U		0.73	MG/KG
21-013(e)	21-1933	AAB7201	11-Aug-94	0	6	in.		SU	SOIL	Thorium-234	1.321	PCI/G	0.4209				
21-013(e)	21-1933	AAB7201	11-Aug-94	0	6	in.		SU	SOIL	Trichlorobenzene[1,2,4-]	0.35	MG/KG	0	U	475.349		
21-013(e)	21-1933	AAB7201	11-Aug-94	0	6	in.		SU	SOIL	Trichlorophenol[2,4,5-]	0.84	MG/KG	0	U	5450.33		
21-013(e)	21-1933	AAB7201	11-Aug-94	0	6	in.		SU	SOIL	Trichlorophenol[2,4,6-]	0.35	MG/KG	0	U	40.3652		
21-013(e)	21-1933	AAB7201	11-Aug-94	0	6	in.		SU	SOIL	Tritium	0.02405	PCI/G	0.0102			0.76	PCI/G
21-013(e)	21-1933	AAB7201	11-Aug-94	0	6	in.		SU	SOIL	Uranium	1.63	MG/KG	0.1065	J		*	
21-013(e)	21-1933	AAB7201	11-Aug-94	0	6	in.		SU	SOIL	Vanadium	12.1	MG/KG	2.42		524.676	39.6	MG/KG
21-013(e)	21-1933	AAB7201	11-Aug-94	0	6	in.		SU	SOIL	Water (Unbound)	4.99	%	0				
21-013(e)	21-1933	AAB7201	11-Aug-94	0	6	in.		SU	SOIL	Zinc	32.9	MG/KG	6.58	J	22485.6	48.8	MG/KG
21-013(e)	21-1934	AAB7205	14-Aug-94	0	6	in.		SU	SOIL	Acenaphthene	0.73	MG/KG	0	U	2550.28		
21-013(e)	21-1934	AAB7205	14-Aug-94	0	6	in.		SU	SOIL	Acenaphthylene	0.73	MG/KG	0	U			
21-013(e)	21-1934	AAB7205	14-Aug-94	0	6	in.		SU	SOIL	Aluminum	6440	MG/KG	1288	J	74948.2	29200	MG/KG
21-013(e)	21-1934	AAB7205	14-Aug-94	0	6	in.		SU	SOIL	Americium-241	0.1967	PCI/G	0	U		0.013	PCI/G
21-013(e)	21-1934	AAB7205	14-Aug-94	0	6	in.		SU	SOIL	Aniline	0.73	MG/KG	0	U	77.8977		
21-013(e)	21-1934	AAB7205	14-Aug-94	0	6	in.		SU	SOIL	Anthracene	0.73	MG/KG	0	U	14332.9		
21-013(e)	21-1934	AAB7205	14-Aug-94	0	6	in.		SU	SOIL	Antimony	0.24	MG/KG	0	U		0.83	MG/KG
21-013(e)	21-1934	AAB7205	14-Aug-94	0	6	in.		SU	SOIL	Arsenic	2.2	MG/KG	0	U		8.17	MG/KG
21-013(e)	21-1934	AAB7205	14-Aug-94	0	6	in.		SU	SOIL	Azobenzene	0.73	MG/KG	0	U	4.03652		
21-013(e)	21-1934	AAB7205	14-Aug-94	0	6	in.		SU	SOIL	Barium	88.5	MG/KG	17.7			295	MG/KG
21-013(e)	21-1934	AAB7205	14-Aug-94	0	6	in.		SU	SOIL	Benzo(a)anthracene	0.73	MG/KG	0	U	0.55703		
21-013(e)	21-1934	AAB7205	14-Aug-94	0	6	in.		SU	SOIL	Benzo(a)pyrene	0.73	MG/KG	0	U	0.0557		
21-013(e)	21-1934	AAB7205	14-Aug-94	0	6	in.		SU	SOIL	Benzo(b)fluoranthene	0.73	MG/KG	0	U	0.55703		
21-013(e)	21-1934	AAB7205	14-Aug-94	0	6	in.		SU	SOIL	Benzo(g,h,i)perylene	0.73	MG/KG	0	U			
21-013(e)	21-1934	AAB7205	14-Aug-94	0	6	in.		SU	SOIL	Benzo(k)fluoranthene	0.73	MG/KG	0	U	5.5703		
21-013(e)	21-1934	AAB7205	14-Aug-94	0	6	in.		SU	SOIL	Benzoic Acid	1.8	MG/KG	0	U	100000		
21-013(e)	21-1934	AAB7205	14-Aug-94	0	6	in.		SU	SOIL	Benzyl Alcohol	0.73	MG/KG	0	U	16351		
21-013(e)	21-1934	AAB7205	14-Aug-94	0	6	in.		SU	SOIL	Beryllium	0.44	MG/KG	0	U		1.83	MG/KG
21-013(e)	21-1934	AAB7205	14-Aug-94	0	6	in.		SU	SOIL	Bis(2-chloroethoxy)methane	0.73	MG/KG	0	U			
21-013(e)	21-1934	AAB7205	14-Aug-94	0	6	in.		SU	SOIL	Bis(2-chloroethyl)ether	0.73	MG/KG	0	U	0.18178		
21-013(e)	21-1934	AAB7205	14-Aug-94	0	6	in.		SU	SOIL	Bis(2-ethylhexyl)phthalate	0.73	MG/KG	0	U	31.7155		
21-013(e)	21-1934	AAB7205	14-Aug-94	0	6	in.		SU	SOIL	Bromophenyl-phenylether[4-]	0.73	MG/KG	0	U			
21-013(e)	21-1934	AAB7205	14-Aug-94	0	6	in.		SU	SOIL	Butylbenzylphthalate	0.73	MG/KG	0	U	930		
21-013(e)	21-1934	AAB7205	14-Aug-94	0	6	in.		SU	SOIL	Cadmium	0.46	MG/KG	0	U		0.4	MG/KG

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21-013(e)	21-1934	AAB7205	14-Aug-94	0	6	in.		SU	SOIL	Calcium	1920	MG/KG	384			6120	MG/KG
21-013(e)	21-1934	AAB7205	14-Aug-94	0	6	in.		SU	SOIL	Cesium-137	0.4677	PCI/G	0.079			1.65	PCI/G
21-013(e)	21-1934	AAB7205	14-Aug-94	0	6	in.		SU	SOIL	Chloro-3-methylphenol[4-]	0.73	MG/KG	0	U			
21-013(e)	21-1934	AAB7205	14-Aug-94	0	6	in.		SU	SOIL	Chloroaniline[4-]	0.73	MG/KG	0	U	218.013		
21-013(e)	21-1934	AAB7205	14-Aug-94	0	6	in.		SU	SOIL	Chloronaphthalene[2-]	0.73	MG/KG	0	U	3675.3		
21-013(e)	21-1934	AAB7205	14-Aug-94	0	6	in.		SU	SOIL	Chlorophenol[2-]	0.73	MG/KG	0	U	59.2221		
21-013(e)	21-1934	AAB7205	14-Aug-94	0	6	in.		SU	SOIL	Chlorophenyl-phenyl[4-] Ether	0.73	MG/KG	0	U			
21-013(e)	21-1934	AAB7205	14-Aug-94	0	6	in.		SU	SOIL	Chromium, Total	5.2	MG/KG	1.04	J		19.3	MG/KG
21-013(e)	21-1934	AAB7205	14-Aug-94	0	6	in.		SU	SOIL	Chrysene	0.73	MG/KG	0	U	55.703		
21-013(e)	21-1934	AAB7205	14-Aug-94	0	6	in.		SU	SOIL	Cobalt	3.4	MG/KG	0	U	3252.75	8.64	MG/KG
21-013(e)	21-1934	AAB7205	14-Aug-94	0	6	in.		SU	SOIL	Copper	4.5	MG/KG	0	U		14.7	MG/KG
21-013(e)	21-1934	AAB7205	14-Aug-94	0	6	in.		SU	SOIL	Dibenz(a,h)anthracene	0.73	MG/KG	0	U	0.0557		
21-013(e)	21-1934	AAB7205	14-Aug-94	0	6	in.		SU	SOIL	Dibenzofuran	0.73	MG/KG	0	U	206.935		
21-013(e)	21-1934	AAB7205	14-Aug-94	0	6	in.		SU	SOIL	Dichlorobenzene[1,2-]	0.73	MG/KG	0	U	370		
21-013(e)	21-1934	AAB7205	14-Aug-94	0	6	in.		SU	SOIL	Dichlorobenzene[1,3-]	0.73	MG/KG	0	U	40.626		
21-013(e)	21-1934	AAB7205	14-Aug-94	0	6	in.		SU	SOIL	Dichlorobenzene[1,4-]	0.73	MG/KG	0	U	3.0312		
21-013(e)	21-1934	AAB7205	14-Aug-94	0	6	in.		SU	SOIL	Dichlorobenzidine[3,3'-]	0.73	MG/KG	0	U	0.9867		
21-013(e)	21-1934	AAB7205	14-Aug-94	0	6	in.		SU	SOIL	Dichlorophenol[2,4-]	0.73	MG/KG	0	U	163.51		
21-013(e)	21-1934	AAB7205	14-Aug-94	0	6	in.		SU	SOIL	Diethylphthalate	0.73	MG/KG	0	U	43602.6		
21-013(e)	21-1934	AAB7205	14-Aug-94	0	6	in.		SU	SOIL	Dimethyl Phthalate	0.73	MG/KG	0	U	100000		
21-013(e)	21-1934	AAB7205	14-Aug-94	0	6	in.		SU	SOIL	Dimethylphenol[2,4-]	0.73	MG/KG	0	U	1090.07		
21-013(e)	21-1934	AAB7205	14-Aug-94	0	6	in.		SU	SOIL	Di-n-butylphthalate	0.73	MG/KG	0	U	5450.33		
21-013(e)	21-1934	AAB7205	14-Aug-94	0	6	in.		SU	SOIL	Dinitro-2-methylphenol[4,6-]	1.8	MG/KG	0	U			
21-013(e)	21-1934	AAB7205	14-Aug-94	0	6	in.		SU	SOIL	Dinitrophenol[2,4-]	1.8	MG/KG	0	U	109.007		
21-013(e)	21-1934	AAB7205	14-Aug-94	0	6	in.		SU	SOIL	Dinitrotoluene[2,4-]	0.73	MG/KG	0	U	109.007		
21-013(e)	21-1934	AAB7205	14-Aug-94	0	6	in.		SU	SOIL	Dinitrotoluene[2,6-]	0.73	MG/KG	0	U	54.5033		
21-013(e)	21-1934	AAB7205	14-Aug-94	0	6	in.		SU	SOIL	Di-n-octylphthalate	0.73	MG/KG	0	U	1090.07		
21-013(e)	21-1934	AAB7205	14-Aug-94	0	6	in.		SU	SOIL	Fluoranthene	0.73	MG/KG	0	U	1998.4		
21-013(e)	21-1934	AAB7205	14-Aug-94	0	6	in.		SU	SOIL	Fluorene	0.73	MG/KG	0	U	1788.84		
21-013(e)	21-1934	AAB7205	14-Aug-94	0	6	in.		SU	SOIL	Hexachlorobenzene	0.73	MG/KG	0	U	0.27751		
21-013(e)	21-1934	AAB7205	14-Aug-94	0	6	in.		SU	SOIL	Hexachlorobutadiene	0.73	MG/KG	0	U	5.69252		
21-013(e)	21-1934	AAB7205	14-Aug-94	0	6	in.		SU	SOIL	Hexachlorocyclopentadiene	0.73	MG/KG	0	U	378.03		
21-013(e)	21-1934	AAB7205	14-Aug-94	0	6	in.		SU	SOIL	Hexachloroethane	0.73	MG/KG	0	U	31.7155		
21-013(e)	21-1934	AAB7205	14-Aug-94	0	6	in.		SU	SOIL	Indeno(1,2,3-cd)pyrene	0.73	MG/KG	0	U	0.55703		
21-013(e)	21-1934	AAB7205	14-Aug-94	0	6	in.		SU	SOIL	Iron	7010	MG/KG	1402	J	22485.6	21500	MG/KG

21-013(e) RFI Data

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21-013(e)	21-1934	AAB7205	14-Aug-94	0	6	in.		SU	SOIL	Isophorone	0.73	MG/KG	0	U	467.386		
21-013(e)	21-1934	AAB7205	14-Aug-94	0	6	in.		SU	SOIL	Lead	20.6	MG/KG	4.12		400	22.3	MG/KG
21-013(e)	21-1934	AAB7205	14-Aug-94	0	6	in.		SU	SOIL	Lead-210	1.845	PCI/G	0.608				
21-013(e)	21-1934	AAB7205	14-Aug-94	0	6	in.		SU	SOIL	Lead-212	1.282	PCI/G	0.109				
21-013(e)	21-1934	AAB7205	14-Aug-94	0	6	in.		SU	SOIL	Lead-214	0.8347	PCI/G	0.097				
21-013(e)	21-1934	AAB7205	14-Aug-94	0	6	in.		SU	SOIL	Magnesium	1290	MG/KG	258			4610	MG/KG
21-013(e)	21-1934	AAB7205	14-Aug-94	0	6	in.		SU	SOIL	Manganese	273	MG/KG	54.6			671	MG/KG
21-013(e)	21-1934	AAB7205	14-Aug-94	0	6	in.		SU	SOIL	Mercury	0.02	MG/KG	0	UR		0.1	MG/KG
21-013(e)	21-1934	AAB7205	14-Aug-94	0	6	in.		SU	SOIL	Methylnaphthalene[2-]	0.73	MG/KG	0	U			
21-013(e)	21-1934	AAB7205	14-Aug-94	0	6	in.		SU	SOIL	Methylphenol[2-]	0.73	MG/KG	0	U	2725.16		
21-013(e)	21-1934	AAB7205	14-Aug-94	0	6	in.		SU	SOIL	Methylphenol[4-]	0.73	MG/KG	0	U	272.516		
21-013(e)	21-1934	AAB7205	14-Aug-94	0	6	in.		SU	SOIL	Naphthalene	0.73	MG/KG	0	U	54.8082		
21-013(e)	21-1934	AAB7205	14-Aug-94	0	6	in.		SU	SOIL	Nickel	6	MG/KG	0	U		15.4	MG/KG
21-013(e)	21-1934	AAB7205	14-Aug-94	0	6	in.		SU	SOIL	Nitroaniline[2-]	1.8	MG/KG	0	U	3.27019		
21-013(e)	21-1934	AAB7205	14-Aug-94	0	6	in.		SU	SOIL	Nitroaniline[3-]	1.8	MG/KG	0	U			
21-013(e)	21-1934	AAB7205	14-Aug-94	0	6	in.		SU	SOIL	Nitroaniline[4-]	1.8	MG/KG	0	U			
21-013(e)	21-1934	AAB7205	14-Aug-94	0	6	in.		SU	SOIL	Nitrobenzene	0.73	MG/KG	0	U	16.1195		
21-013(e)	21-1934	AAB7205	14-Aug-94	0	6	in.		SU	SOIL	Nitrophenol[2-]	0.73	MG/KG	0	U			
21-013(e)	21-1934	AAB7205	14-Aug-94	0	6	in.		SU	SOIL	Nitrophenol[4-]	1.8	MG/KG	0	U	3379.2		
21-013(e)	21-1934	AAB7205	14-Aug-94	0	6	in.		SU	SOIL	Nitrosodimethylamine[N-]	0.73	MG/KG	0	U	0.00871		
21-013(e)	21-1934	AAB7205	14-Aug-94	0	6	in.		SU	SOIL	Nitroso-di-n-propylamine[N-]	0.73	MG/KG	0	U	0.06343		
21-013(e)	21-1934	AAB7205	14-Aug-94	0	6	in.		SU	SOIL	Nitrosodiphenylamine[N-]	0.73	MG/KG	0	U	90.6156		
21-013(e)	21-1934	AAB7205	14-Aug-94	0	6	in.		SU	SOIL	Oxybis(1-chloropropane)[2,2'-]	0.73	MG/KG	0	U			
21-013(e)	21-1934	AAB7205	14-Aug-94	0	6	in.		SU	SOIL	Pentachlorophenol	1.8	MG/KG	0	U	2.53464		
21-013(e)	21-1934	AAB7205	14-Aug-94	0	6	in.		SU	SOIL	Phenanthrene	0.73	MG/KG	0	U			
21-013(e)	21-1934	AAB7205	14-Aug-94	0	6	in.		SU	SOIL	Phenol	0.73	MG/KG	0	U	32702		
21-013(e)	21-1934	AAB7205	14-Aug-94	0	6	in.		SU	SOIL	Plutonium-238	0.0059	PCI/G	0.0011			0.023	PCI/G
21-013(e)	21-1934	AAB7205	14-Aug-94	0	6	in.		SU	SOIL	Plutonium-239	1.183	PCI/G	0.0866			0.054	PCI/G
21-013(e)	21-1934	AAB7205	14-Aug-94	0	6	in.		SU	SOIL	Potassium	795	MG/KG	0	U		3460	MG/KG
21-013(e)	21-1934	AAB7205	14-Aug-94	0	6	in.		SU	SOIL	Potassium-40	26.67	PCI/G	2.2805			36.8	PCI/G
21-013(e)	21-1934	AAB7205	14-Aug-94	0	6	in.		SU	SOIL	Pyrene	0.73	MG/KG	0	U	1483.34		
21-013(e)	21-1934	AAB7205	14-Aug-94	0	6	in.		SU	SOIL	Radium-226	0.8166	PCI/G	0.082			2.59	PCI/G
21-013(e)	21-1934	AAB7205	14-Aug-94	0	6	in.		SU	SOIL	Selenium	0.69	MG/KG	0	U	374.769	1.52	MG/KG
21-013(e)	21-1934	AAB7205	14-Aug-94	0	6	in.		SU	SOIL	Silver	2.3	MG/KG	0	U		1	MG/KG
21-013(e)	21-1934	AAB7205	14-Aug-94	0	6	in.		SU	SOIL	Sodium	63	MG/KG	0	U		915	MG/KG

21-013(e) RFI Data

PRS ID	LOCATION ID	SAMPLE ID	COLLECTION DATE	BEGin. DEPTH	END DEPTH	DEPTH UNITS	FIELD SAMPLE TYPE CODE	SAMPLE MATRIX	SAL MATRIX	ANALYTE NAME	STD SAMPLE RESULT	STD REPORTin.G UNITS	STD UNCERTAin.TY	LAB QUALIFIER	Residential Soil SAL (mg/kg)*	BACKGROUND LEVEL	BACKGROUND UNITS
21-013(e)	21-1934	AAB7205	14-Aug-94	0	6	in.		SU	SOIL	Strontium-90	0.05	PCI/G	0.12	J		1.31	PCI/G
21-013(e)	21-1934	AAB7205	14-Aug-94	0	6	in.		SU	SOIL	Thallium	0.23	MG/KG	0	U		0.73	MG/KG
21-013(e)	21-1934	AAB7205	14-Aug-94	0	6	in.		SU	SOIL	Thallium-208	0.4322	PCI/G	0.0799				
21-013(e)	21-1934	AAB7205	14-Aug-94	0	6	in.		SU	SOIL	Thorium-234	1.89	PCI/G	0.4561				
21-013(e)	21-1934	AAB7205	14-Aug-94	0	6	in.		SU	SOIL	Trichlorobenzene[1,2,4-]	0.73	MG/KG	0	U	475.349		
21-013(e)	21-1934	AAB7205	14-Aug-94	0	6	in.		SU	SOIL	Trichlorophenol[2,4,5-]	1.8	MG/KG	0	U	5450.33		
21-013(e)	21-1934	AAB7205	14-Aug-94	0	6	in.		SU	SOIL	Trichlorophenol[2,4,6-]	0.73	MG/KG	0	U	40.3652		
21-013(e)	21-1934	AAB7205	14-Aug-94	0	6	in.		SU	SOIL	Tritium	241	PCI/L	68	J			
21-013(e)	21-1934	AAB7205	14-Aug-94	0	6	in.		SU	SOIL	Uranium	2.92	MG/KG	0.152	J		*	
21-013(e)	21-1934	AAB7205	14-Aug-94	0	6	in.		SU	SOIL	Uranium-235	0.2223	PCI/G	0.0569			0.2	PCI/G
21-013(e)	21-1934	AAB7205	14-Aug-94	0	6	in.		SU	SOIL	Vanadium	11.8	MG/KG	2.36	J	524.676	39.6	MG/KG
21-013(e)	21-1934	AAB7205	14-Aug-94	0	6	in.		SU	SOIL	Water (Unbound)	11.16	%	0				
21-013(e)	21-1934	AAB7205	14-Aug-94	0	6	in.		SU	SOIL	Zinc	34.8	MG/KG	6.96		22485.6	48.8	MG/KG
21-013(e)	21-1934	AAB7206	14-Aug-94	0	30	in.		CO	SOIL	Acetone	0.1	MG/KG	0	U	1443.62		
21-013(e)	21-1934	AAB7206	14-Aug-94	0	30	in.		CO	SOIL	Benzene	0.005	MG/KG	0	U	0.61946		
21-013(e)	21-1934	AAB7206	14-Aug-94	0	30	in.		CO	SOIL	Bromobenzene	0.005	MG/KG	0	U	28.1159		
21-013(e)	21-1934	AAB7206	14-Aug-94	0	30	in.		CO	SOIL	Bromochloromethane	0.005	MG/KG	0	U			
21-013(e)	21-1934	AAB7206	14-Aug-94	0	30	in.		CO	SOIL	Bromodichloromethane	0.005	MG/KG	0	U	0.98106		
21-013(e)	21-1934	AAB7206	14-Aug-94	0	30	in.		CO	SOIL	Bromoform	0.005	MG/KG	0	U	56.2061		
21-013(e)	21-1934	AAB7206	14-Aug-94	0	30	in.		CO	SOIL	Bromomethane	0.01	MG/KG	0	U	3.83716		
21-013(e)	21-1934	AAB7206	14-Aug-94	0	30	in.		CO	SOIL	Butanone[2-]	0.1	MG/KG	0	U	6859.64		
21-013(e)	21-1934	AAB7206	14-Aug-94	0	30	in.		CO	SOIL	Butylbenzene[n-]	0.005	MG/KG	0	U	133.877		
21-013(e)	21-1934	AAB7206	14-Aug-94	0	30	in.		CO	SOIL	Butylbenzene[sec-]	0.005	MG/KG	0	U			
21-013(e)	21-1934	AAB7206	14-Aug-94	0	30	in.		CO	SOIL	Butylbenzene[tert-]	0.005	MG/KG	0	U			
21-013(e)	21-1934	AAB7206	14-Aug-94	0	30	in.		CO	SOIL	Carbon Disulfide	0.005	MG/KG	0	U	348.454		
21-013(e)	21-1934	AAB7206	14-Aug-94	0	30	in.		CO	SOIL	Carbon Tetrachloride	0.005	MG/KG	0	U	0.23446		
21-013(e)	21-1934	AAB7206	14-Aug-94	0	30	in.		CO	SOIL	Chlorobenzene	0.005	MG/KG	0	U	53.8227		
21-013(e)	21-1934	AAB7206	14-Aug-94	0	30	in.		CO	SOIL	Chlorodibromomethane	0.005	MG/KG	0	U	5.28591		
21-013(e)	21-1934	AAB7206	14-Aug-94	0	30	in.		CO	SOIL	Chloroethane	0.01	MG/KG	0	U	1600		
21-013(e)	21-1934	AAB7206	14-Aug-94	0	30	in.		CO	SOIL	Chloroform	0.005	MG/KG	0	U	0.24415		
21-013(e)	21-1934	AAB7206	14-Aug-94	0	30	in.		CO	SOIL	Chloromethane	0.01	MG/KG	0	U	1.21375		
21-013(e)	21-1934	AAB7206	14-Aug-94	0	30	in.		CO	SOIL	Chlorotoluene[2-]	0.005	MG/KG	0	U	151.728		
21-013(e)	21-1934	AAB7206	14-Aug-94	0	30	in.		CO	SOIL	Chlorotoluene[4-]	0.005	MG/KG	0	U			
21-013(e)	21-1934	AAB7206	14-Aug-94	0	30	in.		CO	SOIL	Dibromo-3-chloropropane[1,2-]	0.01	MG/KG	0	U	0.31717		
21-013(e)	21-1934	AAB7206	14-Aug-94	0	30	in.		CO	SOIL	Dibromoethane[1,2-]	0.005	MG/KG	0	U	0.00491		

21-013(e) RFI Data

PRS ID	LOCATION ID	SAMPLE ID	COLLECTION DATE	BEGin. DEPTH	END DEPTH	DEPTH UNITS	FIELD SAMPLE TYPE CODE	SAMPLE MATRIX	SAL MATRIX	ANALYTE NAME	STD SAMPLE RESULT	STD REPORTin.G UNITS	STD UNCERTAin.TY	LAB QUALIFIER	Residential Soil SAL (mg/kg)*	BACKGROUND LEVEL	BACKGROUND UNITS
21-013(e)	21-1934	AAB7206	14-Aug-94	0	30	in.		CO	SOIL	Dibromomethane	0.005	MG/KG	0	U	545.033		
21-013(e)	21-1934	AAB7206	14-Aug-94	0	30	in.		CO	SOIL	Dichlorobenzene[1,2-]	0.005	MG/KG	0	U	370		
21-013(e)	21-1934	AAB7206	14-Aug-94	0	30	in.		CO	SOIL	Dichlorobenzene[1,3-]	0.005	MG/KG	0	U	40.626		
21-013(e)	21-1934	AAB7206	14-Aug-94	0	30	in.		CO	SOIL	Dichlorobenzene[1,4-]	0.005	MG/KG	0	U	3.0312		
21-013(e)	21-1934	AAB7206	14-Aug-94	0	30	in.		CO	SOIL	Dichlorodifluoromethane	0.01	MG/KG	0	U	93.6347		
21-013(e)	21-1934	AAB7206	14-Aug-94	0	30	in.		CO	SOIL	Dichloroethane[1,1-]	0.005	MG/KG	0	U	570.707		
21-013(e)	21-1934	AAB7206	14-Aug-94	0	30	in.		CO	SOIL	Dichloroethane[1,2-]	0.005	MG/KG	0	U	0.33858		
21-013(e)	21-1934	AAB7206	14-Aug-94	0	30	in.		CO	SOIL	Dichloroethene[1,1-]	0.005	MG/KG	0	U	0.05248		
21-013(e)	21-1934	AAB7206	14-Aug-94	0	30	in.		CO	SOIL	Dichloroethene[cis-1,2-]	0.005	MG/KG	0	U	41.9403		
21-013(e)	21-1934	AAB7206	14-Aug-94	0	30	in.		CO	SOIL	Dichloroethene[trans-1,2-]	0.005	MG/KG	0	U	62.1451		
21-013(e)	21-1934	AAB7206	14-Aug-94	0	30	in.		CO	SOIL	Dichloropropane[1,2-]	0.005	MG/KG	0	U	0.34488		
21-013(e)	21-1934	AAB7206	14-Aug-94	0	30	in.		CO	SOIL	Dichloropropane[1,3-]	0.005	MG/KG	0	U			
21-013(e)	21-1934	AAB7206	14-Aug-94	0	30	in.		CO	SOIL	Dichloropropane[2,2-]	0.005	MG/KG	0	U			
21-013(e)	21-1934	AAB7206	14-Aug-94	0	30	in.		CO	SOIL	Dichloropropene[1,1-]	0.005	MG/KG	0	U			
21-013(e)	21-1934	AAB7206	14-Aug-94	0	30	in.		CO	SOIL	Dichloropropene[cis-1,3-]	0.005	MG/KG	0	U			
21-013(e)	21-1934	AAB7206	14-Aug-94	0	30	in.		CO	SOIL	Dichloropropene[trans-1,3-]	0.005	MG/KG	0	U			
21-013(e)	21-1934	AAB7206	14-Aug-94	0	30	in.		CO	SOIL	Ethylbenzene	0.005	MG/KG	0	U	230		
21-013(e)	21-1934	AAB7206	14-Aug-94	0	30	in.		CO	SOIL	Hexanone[2-]	0.1	MG/KG	0	U			
21-013(e)	21-1934	AAB7206	14-Aug-94	0	30	in.		CO	SOIL	Iodomethane	0.005	MG/KG	0	U			
21-013(e)	21-1934	AAB7206	14-Aug-94	0	30	in.		CO	SOIL	Isopropylbenzene	0.005	MG/KG	0	U	155.668		
21-013(e)	21-1934	AAB7206	14-Aug-94	0	30	in.		CO	SOIL	Isopropyltoluene[4-]	0.005	MG/KG	0	U			
21-013(e)	21-1934	AAB7206	14-Aug-94	0	30	in.		CO	SOIL	Methyl-2-pentanone[4-]	0.1	MG/KG	0	U	745.754		
21-013(e)	21-1934	AAB7206	14-Aug-94	0	30	in.		CO	SOIL	Methylene Chloride	0.005	MG/KG	0	U	8.49081		
21-013(e)	21-1934	AAB7206	14-Aug-94	0	30	in.		CO	SOIL	Propylbenzene[1-]	0.005	MG/KG	0	U			
21-013(e)	21-1934	AAB7206	14-Aug-94	0	30	in.		CO	SOIL	Styrene	0.005	MG/KG	0	U	1700		
21-013(e)	21-1934	AAB7206	14-Aug-94	0	30	in.		CO	SOIL	Tetrachloroethane[1,1,1,2-]	0.005	MG/KG	0	U	2.84636		
21-013(e)	21-1934	AAB7206	14-Aug-94	0	30	in.		CO	SOIL	Tetrachloroethane[1,1,2,2-]	0.005	MG/KG	0	U	0.36428		
21-013(e)	21-1934	AAB7206	14-Aug-94	0	30	in.		CO	SOIL	Tetrachloroethene	0.005	MG/KG	0	U	4.72209		
21-013(e)	21-1934	AAB7206	14-Aug-94	0	30	in.		CO	SOIL	Toluene	0.005	MG/KG	0	U	520		
21-013(e)	21-1934	AAB7206	14-Aug-94	0	30	in.		CO	SOIL	Trichloroethane[1,1,1-]	0.005	MG/KG	0	U	684.865		
21-013(e)	21-1934	AAB7206	14-Aug-94	0	30	in.		CO	SOIL	Trichloroethane[1,1,2-]	0.005	MG/KG	0	U	0.81549		
21-013(e)	21-1934	AAB7206	14-Aug-94	0	30	in.		CO	SOIL	Trichloroethene	0.005	MG/KG	0	U	2.7129		
21-013(e)	21-1934	AAB7206	14-Aug-94	0	30	in.		CO	SOIL	Trichlorofluoromethane	0.005	MG/KG	0	U	383.078		
21-013(e)	21-1934	AAB7206	14-Aug-94	0	30	in.		CO	SOIL	Trichloropropane[1,2,3-]	0.005	MG/KG	0	U	0.00142		
21-013(e)	21-1934	AAB7206	14-Aug-94	0	30	in.		CO	SOIL	Trimethylbenzene[1,2,4-]	0.005	MG/KG	0	U	51.3135		

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21-013(e)	21-1934	AAB7206	14-Aug-94	0	30	in.		CO	SOIL	Trimethylbenzene[1,3,5-]	0.005	MG/KG	0	U	21.2032		
21-013(e)	21-1934	AAB7206	14-Aug-94	0	30	in.		CO	SOIL	Vinyl Chloride	0.01	MG/KG	0	U	0.02114		
21-013(e)	21-1934	AAB7206	14-Aug-94	0	30	in.		CO	SOIL	Xylene (Total)	0.005	MG/KG	0	U			
21-013(e)	21-1934	AAB7207	14-Aug-94	30	60	in.		CO	SOIL	Acetone	0.1	MG/KG	0	U	1443.62		
21-013(e)	21-1934	AAB7207	14-Aug-94	30	60	in.		CO	SOIL	Benzene	0.005	MG/KG	0	U	0.61946		
21-013(e)	21-1934	AAB7207	14-Aug-94	30	60	in.		CO	SOIL	Bromobenzene	0.005	MG/KG	0	U	28.1159		
21-013(e)	21-1934	AAB7207	14-Aug-94	30	60	in.		CO	SOIL	Bromochloromethane	0.005	MG/KG	0	U			
21-013(e)	21-1934	AAB7207	14-Aug-94	30	60	in.		CO	SOIL	Bromodichloromethane	0.005	MG/KG	0	U	0.98106		
21-013(e)	21-1934	AAB7207	14-Aug-94	30	60	in.		CO	SOIL	Bromoform	0.005	MG/KG	0	U	56.2061		
21-013(e)	21-1934	AAB7207	14-Aug-94	30	60	in.		CO	SOIL	Bromomethane	0.01	MG/KG	0	U	3.83716		
21-013(e)	21-1934	AAB7207	14-Aug-94	30	60	in.		CO	SOIL	Butanone[2-]	0.1	MG/KG	0	U	6859.64		
21-013(e)	21-1934	AAB7207	14-Aug-94	30	60	in.		CO	SOIL	Butylbenzene[n-]	0.005	MG/KG	0	U	133.877		
21-013(e)	21-1934	AAB7207	14-Aug-94	30	60	in.		CO	SOIL	Butylbenzene[sec-]	0.005	MG/KG	0	U			
21-013(e)	21-1934	AAB7207	14-Aug-94	30	60	in.		CO	SOIL	Butylbenzene[tert-]	0.005	MG/KG	0	U			
21-013(e)	21-1934	AAB7207	14-Aug-94	30	60	in.		CO	SOIL	Carbon Disulfide	0.005	MG/KG	0	U	348.454		
21-013(e)	21-1934	AAB7207	14-Aug-94	30	60	in.		CO	SOIL	Carbon Tetrachloride	0.005	MG/KG	0	U	0.23446		
21-013(e)	21-1934	AAB7207	14-Aug-94	30	60	in.		CO	SOIL	Chlorobenzene	0.005	MG/KG	0	U	53.8227		
21-013(e)	21-1934	AAB7207	14-Aug-94	30	60	in.		CO	SOIL	Chlorodibromomethane	0.005	MG/KG	0	U	5.28591		
21-013(e)	21-1934	AAB7207	14-Aug-94	30	60	in.		CO	SOIL	Chloroethane	0.01	MG/KG	0	U	1600		
21-013(e)	21-1934	AAB7207	14-Aug-94	30	60	in.		CO	SOIL	Chloroform	0.005	MG/KG	0	U	0.24415		
21-013(e)	21-1934	AAB7207	14-Aug-94	30	60	in.		CO	SOIL	Chloromethane	0.01	MG/KG	0	U	1.21375		
21-013(e)	21-1934	AAB7207	14-Aug-94	30	60	in.		CO	SOIL	Chlorotoluene[2-]	0.005	MG/KG	0	U	151.728		
21-013(e)	21-1934	AAB7207	14-Aug-94	30	60	in.		CO	SOIL	Chlorotoluene[4-]	0.005	MG/KG	0	U			
21-013(e)	21-1934	AAB7207	14-Aug-94	30	60	in.		CO	SOIL	Dibromo-3-chloropropane[1,2-]	0.01	MG/KG	0	U	0.31717		
21-013(e)	21-1934	AAB7207	14-Aug-94	30	60	in.		CO	SOIL	Dibromoethane[1,2-]	0.005	MG/KG	0	U	0.00491		
21-013(e)	21-1934	AAB7207	14-Aug-94	30	60	in.		CO	SOIL	Dibromomethane	0.005	MG/KG	0	U	545.033		
21-013(e)	21-1934	AAB7207	14-Aug-94	30	60	in.		CO	SOIL	Dichlorobenzene[1,2-]	0.005	MG/KG	0	U	370		
21-013(e)	21-1934	AAB7207	14-Aug-94	30	60	in.		CO	SOIL	Dichlorobenzene[1,3-]	0.005	MG/KG	0	U	40.626		
21-013(e)	21-1934	AAB7207	14-Aug-94	30	60	in.		CO	SOIL	Dichlorobenzene[1,4-]	0.005	MG/KG	0	U	3.0312		
21-013(e)	21-1934	AAB7207	14-Aug-94	30	60	in.		CO	SOIL	Dichlorodifluoromethane	0.01	MG/KG	0	U	93.6347		
21-013(e)	21-1934	AAB7207	14-Aug-94	30	60	in.		CO	SOIL	Dichloroethane[1,1-]	0.005	MG/KG	0	U	570.707		
21-013(e)	21-1934	AAB7207	14-Aug-94	30	60	in.		CO	SOIL	Dichloroethane[1,2-]	0.005	MG/KG	0	U	0.33858		
21-013(e)	21-1934	AAB7207	14-Aug-94	30	60	in.		CO	SOIL	Dichloroethene[1,1-]	0.005	MG/KG	0	U	0.05248		
21-013(e)	21-1934	AAB7207	14-Aug-94	30	60	in.		CO	SOIL	Dichloroethene[cis-1,2-]	0.005	MG/KG	0	U	41.9403		
21-013(e)	21-1934	AAB7207	14-Aug-94	30	60	in.		CO	SOIL	Dichloroethene[trans-1,2-]	0.005	MG/KG	0	U	62.1451		

21-013(e) RFI Data

PRS ID	LOCATION ID	SAMPLE ID	COLLECTION DATE	BEGin. DEPTH	END DEPTH	DEPTH UNITS	FIELD SAMPLE TYPE CODE	SAMPLE MATRIX	SAL MATRIX	ANALYTE NAME	STD SAMPLE RESULT	STD REPORTin.G UNITS	STD UNCERTAin.TY	LAB QUALIFIER	Residential Soil SAL (mg/kg)*	BACKGROUND LEVEL	BACKGROUND UNITS
21-013(e)	21-1934	AAB7207	14-Aug-94	30	60	in.		CO	SOIL	Dichloropropane[1,2-]	0.005	MG/KG	0	U	0.34488		
21-013(e)	21-1934	AAB7207	14-Aug-94	30	60	in.		CO	SOIL	Dichloropropane[1,3-]	0.005	MG/KG	0	U			
21-013(e)	21-1934	AAB7207	14-Aug-94	30	60	in.		CO	SOIL	Dichloropropane[2,2-]	0.005	MG/KG	0	U			
21-013(e)	21-1934	AAB7207	14-Aug-94	30	60	in.		CO	SOIL	Dichloropropene[1,1-]	0.005	MG/KG	0	U			
21-013(e)	21-1934	AAB7207	14-Aug-94	30	60	in.		CO	SOIL	Dichloropropene[cis-1,3-]	0.005	MG/KG	0	U			
21-013(e)	21-1934	AAB7207	14-Aug-94	30	60	in.		CO	SOIL	Dichloropropene[trans-1,3-]	0.005	MG/KG	0	U			
21-013(e)	21-1934	AAB7207	14-Aug-94	30	60	in.		CO	SOIL	Ethylbenzene	0.005	MG/KG	0	U	230		
21-013(e)	21-1934	AAB7207	14-Aug-94	30	60	in.		CO	SOIL	Hexanone[2-]	0.1	MG/KG	0	U			
21-013(e)	21-1934	AAB7207	14-Aug-94	30	60	in.		CO	SOIL	Iodomethane	0.005	MG/KG	0	U			
21-013(e)	21-1934	AAB7207	14-Aug-94	30	60	in.		CO	SOIL	Isopropylbenzene	0.005	MG/KG	0	U	155.668		
21-013(e)	21-1934	AAB7207	14-Aug-94	30	60	in.		CO	SOIL	Isopropyltoluene[4-]	0.005	MG/KG	0	U			
21-013(e)	21-1934	AAB7207	14-Aug-94	30	60	in.		CO	SOIL	Methyl-2-pentanone[4-]	0.1	MG/KG	0	U	745.754		
21-013(e)	21-1934	AAB7207	14-Aug-94	30	60	in.		CO	SOIL	Methylene Chloride	0.005	MG/KG	0	U	8.49081		
21-013(e)	21-1934	AAB7207	14-Aug-94	30	60	in.		CO	SOIL	Propylbenzene[1-]	0.005	MG/KG	0	U			
21-013(e)	21-1934	AAB7207	14-Aug-94	30	60	in.		CO	SOIL	Styrene	0.005	MG/KG	0	U	1700		
21-013(e)	21-1934	AAB7207	14-Aug-94	30	60	in.		CO	SOIL	Tetrachloroethane[1,1,1,2-]	0.005	MG/KG	0	U	2.84636		
21-013(e)	21-1934	AAB7207	14-Aug-94	30	60	in.		CO	SOIL	Tetrachloroethane[1,1,2,2-]	0.005	MG/KG	0	U	0.36428		
21-013(e)	21-1934	AAB7207	14-Aug-94	30	60	in.		CO	SOIL	Tetrachloroethene	0.005	MG/KG	0	U	4.72209		
21-013(e)	21-1934	AAB7207	14-Aug-94	30	60	in.		CO	SOIL	Toluene	0.005	MG/KG	0	U	520		
21-013(e)	21-1934	AAB7207	14-Aug-94	30	60	in.		CO	SOIL	Trichloroethane[1,1,1-]	0.005	MG/KG	0	U	684.865		
21-013(e)	21-1934	AAB7207	14-Aug-94	30	60	in.		CO	SOIL	Trichloroethane[1,1,2-]	0.005	MG/KG	0	U	0.81549		
21-013(e)	21-1934	AAB7207	14-Aug-94	30	60	in.		CO	SOIL	Trichloroethene	0.005	MG/KG	0	U	2.7129		
21-013(e)	21-1934	AAB7207	14-Aug-94	30	60	in.		CO	SOIL	Trichlorofluoromethane	0.005	MG/KG	0	U	383.078		
21-013(e)	21-1934	AAB7207	14-Aug-94	30	60	in.		CO	SOIL	Trichloropropane[1,2,3-]	0.005	MG/KG	0	U	0.00142		
21-013(e)	21-1934	AAB7207	14-Aug-94	30	60	in.		CO	SOIL	Trimethylbenzene[1,2,4-]	0.005	MG/KG	0	U	51.3135		
21-013(e)	21-1934	AAB7207	14-Aug-94	30	60	in.		CO	SOIL	Trimethylbenzene[1,3,5-]	0.005	MG/KG	0	U	21.2032		
21-013(e)	21-1934	AAB7207	14-Aug-94	30	60	in.		CO	SOIL	Vinyl Chloride	0.01	MG/KG	0	U	0.02114		
21-013(e)	21-1934	AAB7207	14-Aug-94	30	60	in.		CO	SOIL	Xylene (Total)	0.005	MG/KG	0	U			
21-013(e)	21-1934	AAB7208	14-Aug-94	60	90	in.		CO	SOIL	Acetone	0.1	MG/KG	0	U	1443.62		
21-013(e)	21-1934	AAB7208	14-Aug-94	60	90	in.		CO	SOIL	Benzene	0.005	MG/KG	0	U	0.61946		
21-013(e)	21-1934	AAB7208	14-Aug-94	60	90	in.		CO	SOIL	Bromobenzene	0.005	MG/KG	0	U	28.1159		
21-013(e)	21-1934	AAB7208	14-Aug-94	60	90	in.		CO	SOIL	Bromochloromethane	0.005	MG/KG	0	U			
21-013(e)	21-1934	AAB7208	14-Aug-94	60	90	in.		CO	SOIL	Bromodichloromethane	0.005	MG/KG	0	U	0.98106		
21-013(e)	21-1934	AAB7208	14-Aug-94	60	90	in.		CO	SOIL	Bromoform	0.005	MG/KG	0	U	56.2061		
21-013(e)	21-1934	AAB7208	14-Aug-94	60	90	in.		CO	SOIL	Bromomethane	0.01	MG/KG	0	U	3.83716		

PRS ID	LOCATION ID	SAMPLE ID	COLLECTION DATE	BEGin. DEPTH	END DEPTH	DEPTH UNITS	FIELD SAMPLE TYPE CODE	SAMPLE MATRIX	SAL MATRIX	ANALYTE NAME	STD SAMPLE RESULT	STD REPORTin.G UNITS	STD UNCERTAin.TY	LAB QUALIFIER	Residential Soil SAL (mg/kg)*	BACKGROUND LEVEL	BACKGROUND UNITS
21-013(e)	21-1934	AAB7208	14-Aug-94	60	90	in.		CO	SOIL	Butanone[2-]	0.1	MG/KG	0	U	6859.64		
21-013(e)	21-1934	AAB7208	14-Aug-94	60	90	in.		CO	SOIL	Butylbenzene[n-]	0.005	MG/KG	0	U	133.877		
21-013(e)	21-1934	AAB7208	14-Aug-94	60	90	in.		CO	SOIL	Butylbenzene[sec-]	0.005	MG/KG	0	U			
21-013(e)	21-1934	AAB7208	14-Aug-94	60	90	in.		CO	SOIL	Butylbenzene[tert-]	0.005	MG/KG	0	U			
21-013(e)	21-1934	AAB7208	14-Aug-94	60	90	in.		CO	SOIL	Carbon Disulfide	0.005	MG/KG	0	U	348.454		
21-013(e)	21-1934	AAB7208	14-Aug-94	60	90	in.		CO	SOIL	Carbon Tetrachloride	0.005	MG/KG	0	U	0.23446		
21-013(e)	21-1934	AAB7208	14-Aug-94	60	90	in.		CO	SOIL	Chlorobenzene	0.005	MG/KG	0	U	53.8227		
21-013(e)	21-1934	AAB7208	14-Aug-94	60	90	in.		CO	SOIL	Chlorodibromomethane	0.005	MG/KG	0	U	5.28591		
21-013(e)	21-1934	AAB7208	14-Aug-94	60	90	in.		CO	SOIL	Chloroethane	0.01	MG/KG	0	U	1600		
21-013(e)	21-1934	AAB7208	14-Aug-94	60	90	in.		CO	SOIL	Chloroform	0.005	MG/KG	0	U	0.24415		
21-013(e)	21-1934	AAB7208	14-Aug-94	60	90	in.		CO	SOIL	Chloromethane	0.01	MG/KG	0	U	1.21375		
21-013(e)	21-1934	AAB7208	14-Aug-94	60	90	in.		CO	SOIL	Chlorotoluene[2-]	0.005	MG/KG	0	U	151.728		
21-013(e)	21-1934	AAB7208	14-Aug-94	60	90	in.		CO	SOIL	Chlorotoluene[4-]	0.005	MG/KG	0	U			
21-013(e)	21-1934	AAB7208	14-Aug-94	60	90	in.		CO	SOIL	Dibromo-3-chloropropane[1,2-]	0.01	MG/KG	0	U	0.31717		
21-013(e)	21-1934	AAB7208	14-Aug-94	60	90	in.		CO	SOIL	Dibromoethane[1,2-]	0.005	MG/KG	0	U	0.00491		
21-013(e)	21-1934	AAB7208	14-Aug-94	60	90	in.		CO	SOIL	Dibromomethane	0.005	MG/KG	0	U	545.033		
21-013(e)	21-1934	AAB7208	14-Aug-94	60	90	in.		CO	SOIL	Dichlorobenzene[1,2-]	0.005	MG/KG	0	U	370		
21-013(e)	21-1934	AAB7208	14-Aug-94	60	90	in.		CO	SOIL	Dichlorobenzene[1,3-]	0.005	MG/KG	0	U	40.626		
21-013(e)	21-1934	AAB7208	14-Aug-94	60	90	in.		CO	SOIL	Dichlorobenzene[1,4-]	0.005	MG/KG	0	U	3.0312		
21-013(e)	21-1934	AAB7208	14-Aug-94	60	90	in.		CO	SOIL	Dichlorodifluoromethane	0.01	MG/KG	0	U	93.6347		
21-013(e)	21-1934	AAB7208	14-Aug-94	60	90	in.		CO	SOIL	Dichloroethane[1,1-]	0.005	MG/KG	0	U	570.707		
21-013(e)	21-1934	AAB7208	14-Aug-94	60	90	in.		CO	SOIL	Dichloroethane[1,2-]	0.005	MG/KG	0	U	0.33858		
21-013(e)	21-1934	AAB7208	14-Aug-94	60	90	in.		CO	SOIL	Dichloroethene[1,1-]	0.005	MG/KG	0	U	0.05248		
21-013(e)	21-1934	AAB7208	14-Aug-94	60	90	in.		CO	SOIL	Dichloroethene[cis-1,2-]	0.005	MG/KG	0	U	41.9403		
21-013(e)	21-1934	AAB7208	14-Aug-94	60	90	in.		CO	SOIL	Dichloroethene[trans-1,2-]	0.005	MG/KG	0	U	62.1451		
21-013(e)	21-1934	AAB7208	14-Aug-94	60	90	in.		CO	SOIL	Dichloropropane[1,2-]	0.005	MG/KG	0	U	0.34488		
21-013(e)	21-1934	AAB7208	14-Aug-94	60	90	in.		CO	SOIL	Dichloropropane[1,3-]	0.005	MG/KG	0	U			
21-013(e)	21-1934	AAB7208	14-Aug-94	60	90	in.		CO	SOIL	Dichloropropane[2,2-]	0.005	MG/KG	0	U			
21-013(e)	21-1934	AAB7208	14-Aug-94	60	90	in.		CO	SOIL	Dichloropropene[1,1-]	0.005	MG/KG	0	U			
21-013(e)	21-1934	AAB7208	14-Aug-94	60	90	in.		CO	SOIL	Dichloropropene[cis-1,3-]	0.005	MG/KG	0	U			
21-013(e)	21-1934	AAB7208	14-Aug-94	60	90	in.		CO	SOIL	Dichloropropene[trans-1,3-]	0.005	MG/KG	0	U			
21-013(e)	21-1934	AAB7208	14-Aug-94	60	90	in.		CO	SOIL	Ethylbenzene	0.005	MG/KG	0	U	230		
21-013(e)	21-1934	AAB7208	14-Aug-94	60	90	in.		CO	SOIL	Hexanone[2-]	0.1	MG/KG	0	U			
21-013(e)	21-1934	AAB7208	14-Aug-94	60	90	in.		CO	SOIL	Iodomethane	0.005	MG/KG	0	U			
21-013(e)	21-1934	AAB7208	14-Aug-94	60	90	in.		CO	SOIL	Isopropylbenzene	0.005	MG/KG	0	U	155.668		

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21-013(e)	21-1934	AAB7208	14-Aug-94	60	90	in.		CO	SOIL	Isopropyltoluene[4-]	0.005	MG/KG	0	U			
21-013(e)	21-1934	AAB7208	14-Aug-94	60	90	in.		CO	SOIL	Methyl-2-pentanone[4-]	0.1	MG/KG	0	U	745.754		
21-013(e)	21-1934	AAB7208	14-Aug-94	60	90	in.		CO	SOIL	Methylene Chloride	0.005	MG/KG	0	U	8.49081		
21-013(e)	21-1934	AAB7208	14-Aug-94	60	90	in.		CO	SOIL	Propylbenzene[1-]	0.005	MG/KG	0	U			
21-013(e)	21-1934	AAB7208	14-Aug-94	60	90	in.		CO	SOIL	Styrene	0.005	MG/KG	0	U	1700		
21-013(e)	21-1934	AAB7208	14-Aug-94	60	90	in.		CO	SOIL	Tetrachloroethane[1,1,1,2-]	0.005	MG/KG	0	U	2.84636		
21-013(e)	21-1934	AAB7208	14-Aug-94	60	90	in.		CO	SOIL	Tetrachloroethane[1,1,2,2-]	0.005	MG/KG	0	U	0.36428		
21-013(e)	21-1934	AAB7208	14-Aug-94	60	90	in.		CO	SOIL	Tetrachloroethene	0.005	MG/KG	0	U	4.72209		
21-013(e)	21-1934	AAB7208	14-Aug-94	60	90	in.		CO	SOIL	Toluene	0.005	MG/KG	0	U	520		
21-013(e)	21-1934	AAB7208	14-Aug-94	60	90	in.		CO	SOIL	Trichloroethane[1,1,1-]	0.005	MG/KG	0	U	684.865		
21-013(e)	21-1934	AAB7208	14-Aug-94	60	90	in.		CO	SOIL	Trichloroethane[1,1,2-]	0.005	MG/KG	0	U	0.81549		
21-013(e)	21-1934	AAB7208	14-Aug-94	60	90	in.		CO	SOIL	Trichloroethene	0.005	MG/KG	0	U	2.7129		
21-013(e)	21-1934	AAB7208	14-Aug-94	60	90	in.		CO	SOIL	Trichlorofluoromethane	0.005	MG/KG	0	U	383.078		
21-013(e)	21-1934	AAB7208	14-Aug-94	60	90	in.		CO	SOIL	Trichloropropane[1,2,3-]	0.005	MG/KG	0	U	0.00142		
21-013(e)	21-1934	AAB7208	14-Aug-94	60	90	in.		CO	SOIL	Trimethylbenzene[1,2,4-]	0.005	MG/KG	0	U	51.3135		
21-013(e)	21-1934	AAB7208	14-Aug-94	60	90	in.		CO	SOIL	Trimethylbenzene[1,3,5-]	0.005	MG/KG	0	U	21.2032		
21-013(e)	21-1934	AAB7208	14-Aug-94	60	90	in.		CO	SOIL	Vinyl Chloride	0.01	MG/KG	0	U	0.02114		
21-013(e)	21-1934	AAB7208	14-Aug-94	60	90	in.		CO	SOIL	Xylene (Total)	0.005	MG/KG	0	U			
21-013(e)	21-1935	AAB7210	11-Aug-94	0	30	in.		CO	SOIL	Acenaphthene	0.31	MG/KG	0	U	2550.28		
21-013(e)	21-1935	AAB7210	11-Aug-94	0	30	in.		CO	SOIL	Acenaphthylene	0.31	MG/KG	0	U			
21-013(e)	21-1935	AAB7210	11-Aug-94	0	30	in.		CO	SOIL	Acetone	0.02	MG/KG	0	U	1443.62		
21-013(e)	21-1935	AAB7210	11-Aug-94	0	30	in.		CO	SOIL	Acetone	0.1	MG/KG	0	U	1443.62		
21-013(e)	21-1935	AAB7210	11-Aug-94	0	30	in.		CO	SOIL	Aluminum	721	MG/KG	144.2		74948.2	29200	MG/KG
21-013(e)	21-1935	AAB7210	11-Aug-94	0	30	in.		CO	SOIL	Aluminum	905	MG/KG	181	J	74948.2	29200	MG/KG
21-013(e)	21-1935	AAB7210	11-Aug-94	0	30	in.		CO	SOIL	Americium-241	0.2175	PCI/G	0	U			
21-013(e)	21-1935	AAB7210	11-Aug-94	0	30	in.		CO	SOIL	Aniline	0.31	MG/KG	0	U	77.8977		
21-013(e)	21-1935	AAB7210	11-Aug-94	0	30	in.		CO	SOIL	Anthracene	0.31	MG/KG	0	U	14332.9		
21-013(e)	21-1935	AAB7210	11-Aug-94	0	30	in.		CO	SOIL	Antimony	0.2	MG/KG	0	U		0.83	MG/KG
21-013(e)	21-1935	AAB7210	11-Aug-94	0	30	in.		CO	SOIL	Antimony	0.2	MG/KG	0	U		0.83	MG/KG
21-013(e)	21-1935	AAB7210	11-Aug-94	0	30	in.		CO	SOIL	Arsenic	0.72	MG/KG	0.144			8.17	MG/KG
21-013(e)	21-1935	AAB7210	11-Aug-94	0	30	in.		CO	SOIL	Arsenic	0.76	MG/KG	0	U		8.17	MG/KG
21-013(e)	21-1935	AAB7210	11-Aug-94	0	30	in.		CO	SOIL	Azobenzene	0.31	MG/KG	0	U	4.03652		
21-013(e)	21-1935	AAB7210	11-Aug-94	0	30	in.		CO	SOIL	Barium	27.6	MG/KG	5.52			295	MG/KG
21-013(e)	21-1935	AAB7210	11-Aug-94	0	30	in.		CO	SOIL	Barium	24.9	MG/KG	0	U		295	MG/KG
21-013(e)	21-1935	AAB7210	11-Aug-94	0	30	in.		CO	SOIL	Benzene	0.005	MG/KG	0	U	0.61946		

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21-013(e)	21-1935	AAB7210	11-Aug-94	0	30	in.		CO	SOIL	Benzene	0.005	MG/KG	0	U	0.61946		
21-013(e)	21-1935	AAB7210	11-Aug-94	0	30	in.		CO	SOIL	Benzo(a)anthracene	0.31	MG/KG	0	U	0.55703		
21-013(e)	21-1935	AAB7210	11-Aug-94	0	30	in.		CO	SOIL	Benzo(a)pyrene	0.31	MG/KG	0	U	0.0557		
21-013(e)	21-1935	AAB7210	11-Aug-94	0	30	in.		CO	SOIL	Benzo(b)fluoranthene	0.31	MG/KG	0	U	0.55703		
21-013(e)	21-1935	AAB7210	11-Aug-94	0	30	in.		CO	SOIL	Benzo(g,h,i)perylene	0.31	MG/KG	0	U			
21-013(e)	21-1935	AAB7210	11-Aug-94	0	30	in.		CO	SOIL	Benzo(k)fluoranthene	0.31	MG/KG	0	U	5.5703		
21-013(e)	21-1935	AAB7210	11-Aug-94	0	30	in.		CO	SOIL	Benzoic Acid	0.76	MG/KG	0	U	100000		
21-013(e)	21-1935	AAB7210	11-Aug-94	0	30	in.		CO	SOIL	Benzyl Alcohol	0.31	MG/KG	0	U	16351		
21-013(e)	21-1935	AAB7210	11-Aug-94	0	30	in.		CO	SOIL	Beryllium	0.2	MG/KG	0	U		1.83	MG/KG
21-013(e)	21-1935	AAB7210	11-Aug-94	0	30	in.		CO	SOIL	Beryllium	0.2	MG/KG	0	U		1.83	MG/KG
21-013(e)	21-1935	AAB7210	11-Aug-94	0	30	in.		CO	SOIL	Bis(2-chloroethoxy)methane	0.31	MG/KG	0	U			
21-013(e)	21-1935	AAB7210	11-Aug-94	0	30	in.		CO	SOIL	Bis(2-chloroethyl)ether	0.31	MG/KG	0	U	0.18178		
21-013(e)	21-1935	AAB7210	11-Aug-94	0	30	in.		CO	SOIL	Bis(2-ethylhexyl)phthalate	0.31	MG/KG	0	U	31.7155		
21-013(e)	21-1935	AAB7210	11-Aug-94	0	30	in.		CO	SOIL	Bromobenzene	0.005	MG/KG	0	U	28.1159		
21-013(e)	21-1935	AAB7210	11-Aug-94	0	30	in.		CO	SOIL	Bromobenzene	0.005	MG/KG	0	U	28.1159		
21-013(e)	21-1935	AAB7210	11-Aug-94	0	30	in.		CO	SOIL	Bromochloromethane	0.005	MG/KG	0	U			
21-013(e)	21-1935	AAB7210	11-Aug-94	0	30	in.		CO	SOIL	Bromochloromethane	0.005	MG/KG	0	U			
21-013(e)	21-1935	AAB7210	11-Aug-94	0	30	in.		CO	SOIL	Bromodichloromethane	0.005	MG/KG	0	U	0.98106		
21-013(e)	21-1935	AAB7210	11-Aug-94	0	30	in.		CO	SOIL	Bromodichloromethane	0.005	MG/KG	0	U	0.98106		
21-013(e)	21-1935	AAB7210	11-Aug-94	0	30	in.		CO	SOIL	Bromoform	0.005	MG/KG	0	U	56.2061		
21-013(e)	21-1935	AAB7210	11-Aug-94	0	30	in.		CO	SOIL	Bromoform	0.005	MG/KG	0	U	56.2061		
21-013(e)	21-1935	AAB7210	11-Aug-94	0	30	in.		CO	SOIL	Bromomethane	0.01	MG/KG	0	U	3.83716		
21-013(e)	21-1935	AAB7210	11-Aug-94	0	30	in.		CO	SOIL	Bromomethane	0.01	MG/KG	0	U	3.83716		
21-013(e)	21-1935	AAB7210	11-Aug-94	0	30	in.		CO	SOIL	Bromophenyl-phenylether[4-]	0.31	MG/KG	0	U			
21-013(e)	21-1935	AAB7210	11-Aug-94	0	30	in.		CO	SOIL	Butanone[2-]	0.02	MG/KG	0	U	6859.64		
21-013(e)	21-1935	AAB7210	11-Aug-94	0	30	in.		CO	SOIL	Butanone[2-]	0.1	MG/KG	0	U	6859.64		
21-013(e)	21-1935	AAB7210	11-Aug-94	0	30	in.		CO	SOIL	Butylbenzene[n-]	0.005	MG/KG	0	U	133.877		
21-013(e)	21-1935	AAB7210	11-Aug-94	0	30	in.		CO	SOIL	Butylbenzene[n-]	0.005	MG/KG	0	U	133.877		
21-013(e)	21-1935	AAB7210	11-Aug-94	0	30	in.		CO	SOIL	Butylbenzene[sec-]	0.005	MG/KG	0	U			
21-013(e)	21-1935	AAB7210	11-Aug-94	0	30	in.		CO	SOIL	Butylbenzene[sec-]	0.005	MG/KG	0	U			
21-013(e)	21-1935	AAB7210	11-Aug-94	0	30	in.		CO	SOIL	Butylbenzene[tert-]	0.005	MG/KG	0	U			
21-013(e)	21-1935	AAB7210	11-Aug-94	0	30	in.		CO	SOIL	Butylbenzene[tert-]	0.005	MG/KG	0	U			
21-013(e)	21-1935	AAB7210	11-Aug-94	0	30	in.		CO	SOIL	Butylbenzylphthalate	0.31	MG/KG	0	U	930		
21-013(e)	21-1935	AAB7210	11-Aug-94	0	30	in.		CO	SOIL	Cadmium	0.41	MG/KG	0	U		0.4	MG/KG
21-013(e)	21-1935	AAB7210	11-Aug-94	0	30	in.		CO	SOIL	Cadmium	0.41	MG/KG	0	U		0.4	MG/KG

21-013(e) RFI Data

PRS ID	LOCATION ID	SAMPLE ID	COLLECTION DATE	BEGin. DEPTH	END DEPTH	DEPTH UNITS	FIELD SAMPLE TYPE CODE	SAMPLE MATRIX	SAL MATRIX	ANALYTE NAME	STD SAMPLE RESULT	STD REPORTin.G UNITS	STD UNCERTAin.TY	LAB QUALIFIER	Residential Soil SAL (mg/kg)*	BACKGROUND LEVEL	BACKGROUND UNITS
21-013(e)	21-1935	AAB7210	11-Aug-94	0	30	in.		CO	SOIL	Calcium	547	MG/KG	109.4			6120	MG/KG
21-013(e)	21-1935	AAB7210	11-Aug-94	0	30	in.		CO	SOIL	Calcium	572	MG/KG	0	U		6120	MG/KG
21-013(e)	21-1935	AAB7210	11-Aug-94	0	30	in.		CO	SOIL	Carbon Disulfide	0.005	MG/KG	0	U	348.454		
21-013(e)	21-1935	AAB7210	11-Aug-94	0	30	in.		CO	SOIL	Carbon Disulfide	0.005	MG/KG	0	U	348.454		
21-013(e)	21-1935	AAB7210	11-Aug-94	0	30	in.		CO	SOIL	Carbon Tetrachloride	0.005	MG/KG	0	U	0.23446		
21-013(e)	21-1935	AAB7210	11-Aug-94	0	30	in.		CO	SOIL	Carbon Tetrachloride	0.005	MG/KG	0	U	0.23446		
21-013(e)	21-1935	AAB7210	11-Aug-94	0	30	in.		CO	SOIL	Chloro-3-methylphenol[4-]	0.31	MG/KG	0	U			
21-013(e)	21-1935	AAB7210	11-Aug-94	0	30	in.		CO	SOIL	Chloroaniline[4-]	0.31	MG/KG	0	U	218.013		
21-013(e)	21-1935	AAB7210	11-Aug-94	0	30	in.		CO	SOIL	Chlorobenzene	0.005	MG/KG	0	U	53.8227		
21-013(e)	21-1935	AAB7210	11-Aug-94	0	30	in.		CO	SOIL	Chlorobenzene	0.005	MG/KG	0	U	53.8227		
21-013(e)	21-1935	AAB7210	11-Aug-94	0	30	in.		CO	SOIL	Chlorodibromomethane	0.005	MG/KG	0	U	5.28591		
21-013(e)	21-1935	AAB7210	11-Aug-94	0	30	in.		CO	SOIL	Chlorodibromomethane	0.005	MG/KG	0	U	5.28591		
21-013(e)	21-1935	AAB7210	11-Aug-94	0	30	in.		CO	SOIL	Chloroethane	0.01	MG/KG	0	U	1600		
21-013(e)	21-1935	AAB7210	11-Aug-94	0	30	in.		CO	SOIL	Chloroethane	0.01	MG/KG	0	U	1600		
21-013(e)	21-1935	AAB7210	11-Aug-94	0	30	in.		CO	SOIL	Chloroform	0.005	MG/KG	0	U	0.24415		
21-013(e)	21-1935	AAB7210	11-Aug-94	0	30	in.		CO	SOIL	Chloroform	0.005	MG/KG	0	U	0.24415		
21-013(e)	21-1935	AAB7210	11-Aug-94	0	30	in.		CO	SOIL	Chloromethane	0.01	MG/KG	0	U	1.21375		
21-013(e)	21-1935	AAB7210	11-Aug-94	0	30	in.		CO	SOIL	Chloromethane	0.01	MG/KG	0	U	1.21375		
21-013(e)	21-1935	AAB7210	11-Aug-94	0	30	in.		CO	SOIL	Chloronaphthalene[2-]	0.31	MG/KG	0	U	3675.3		
21-013(e)	21-1935	AAB7210	11-Aug-94	0	30	in.		CO	SOIL	Chlorophenol[2-]	0.31	MG/KG	0	U	59.2221		
21-013(e)	21-1935	AAB7210	11-Aug-94	0	30	in.		CO	SOIL	Chlorophenyl-phenyl[4-] Ether	0.31	MG/KG	0	U			
21-013(e)	21-1935	AAB7210	11-Aug-94	0	30	in.		CO	SOIL	Chlorotoluene[2-]	0.005	MG/KG	0	U	151.728		
21-013(e)	21-1935	AAB7210	11-Aug-94	0	30	in.		CO	SOIL	Chlorotoluene[2-]	0.005	MG/KG	0	U	151.728		
21-013(e)	21-1935	AAB7210	11-Aug-94	0	30	in.		CO	SOIL	Chlorotoluene[4-]	0.005	MG/KG	0	U			
21-013(e)	21-1935	AAB7210	11-Aug-94	0	30	in.		CO	SOIL	Chlorotoluene[4-]	0.005	MG/KG	0	U			
21-013(e)	21-1935	AAB7210	11-Aug-94	0	30	in.		CO	SOIL	Chromium, Total	1.5	MG/KG	0.3			19.3	MG/KG
21-013(e)	21-1935	AAB7210	11-Aug-94	0	30	in.		CO	SOIL	Chromium, Total	1.8	MG/KG	0	UJ		19.3	MG/KG
21-013(e)	21-1935	AAB7210	11-Aug-94	0	30	in.		CO	SOIL	Chrysene	0.31	MG/KG	0	U	55.703		
21-013(e)	21-1935	AAB7210	11-Aug-94	0	30	in.		CO	SOIL	Cobalt	1.4	MG/KG	0	U	3252.75	8.64	MG/KG
21-013(e)	21-1935	AAB7210	11-Aug-94	0	30	in.		CO	SOIL	Cobalt	1.4	MG/KG	0	U	3252.75	8.64	MG/KG
21-013(e)	21-1935	AAB7210	11-Aug-94	0	30	in.		CO	SOIL	Copper	0.82	MG/KG	0	U		14.7	MG/KG
21-013(e)	21-1935	AAB7210	11-Aug-94	0	30	in.		CO	SOIL	Copper	0.82	MG/KG	0	U		14.7	MG/KG
21-013(e)	21-1935	AAB7210	11-Aug-94	0	30	in.		CO	SOIL	Dibenz(a,h)anthracene	0.31	MG/KG	0	U	0.0557		
21-013(e)	21-1935	AAB7210	11-Aug-94	0	30	in.		CO	SOIL	Dibenzofuran	0.31	MG/KG	0	U	206.935		
21-013(e)	21-1935	AAB7210	11-Aug-94	0	30	in.		CO	SOIL	Dibromo-3-chloropropane[1,2-]	0.01	MG/KG	0	U	0.31717		

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21-013(e)	21-1935	AAB7210	11-Aug-94	0	30	in.		CO	SOIL	Dibromo-3-chloropropane[1,2-]	0.01	MG/KG	0	U	0.31717		
21-013(e)	21-1935	AAB7210	11-Aug-94	0	30	in.		CO	SOIL	Dibromoethane[1,2-]	0.005	MG/KG	0	U	0.00491		
21-013(e)	21-1935	AAB7210	11-Aug-94	0	30	in.		CO	SOIL	Dibromoethane[1,2-]	0.005	MG/KG	0	U	0.00491		
21-013(e)	21-1935	AAB7210	11-Aug-94	0	30	in.		CO	SOIL	Dibromomethane	0.005	MG/KG	0	U	545.033		
21-013(e)	21-1935	AAB7210	11-Aug-94	0	30	in.		CO	SOIL	Dibromomethane	0.005	MG/KG	0	U	545.033		
21-013(e)	21-1935	AAB7210	11-Aug-94	0	30	in.		CO	SOIL	Dichlorobenzene[1,2-]	0.005	MG/KG	0	U	370		
21-013(e)	21-1935	AAB7210	11-Aug-94	0	30	in.		CO	SOIL	Dichlorobenzene[1,2-]	0.31	MG/KG	0	U	370		
21-013(e)	21-1935	AAB7210	11-Aug-94	0	30	in.		CO	SOIL	Dichlorobenzene[1,2-]	0.005	MG/KG	0	U	370		
21-013(e)	21-1935	AAB7210	11-Aug-94	0	30	in.		CO	SOIL	Dichlorobenzene[1,3-]	0.005	MG/KG	0	U	40.626		
21-013(e)	21-1935	AAB7210	11-Aug-94	0	30	in.		CO	SOIL	Dichlorobenzene[1,3-]	0.31	MG/KG	0	U	40.626		
21-013(e)	21-1935	AAB7210	11-Aug-94	0	30	in.		CO	SOIL	Dichlorobenzene[1,3-]	0.005	MG/KG	0	U	40.626		
21-013(e)	21-1935	AAB7210	11-Aug-94	0	30	in.		CO	SOIL	Dichlorobenzene[1,4-]	0.005	MG/KG	0	U	3.0312		
21-013(e)	21-1935	AAB7210	11-Aug-94	0	30	in.		CO	SOIL	Dichlorobenzene[1,4-]	0.31	MG/KG	0	U	3.0312		
21-013(e)	21-1935	AAB7210	11-Aug-94	0	30	in.		CO	SOIL	Dichlorobenzene[1,4-]	0.005	MG/KG	0	U	3.0312		
21-013(e)	21-1935	AAB7210	11-Aug-94	0	30	in.		CO	SOIL	Dichlorobenzidine[3,3'-]	0.31	MG/KG	0	U	0.9867		
21-013(e)	21-1935	AAB7210	11-Aug-94	0	30	in.		CO	SOIL	Dichlorodifluoromethane	0.01	MG/KG	0	U	93.6347		
21-013(e)	21-1935	AAB7210	11-Aug-94	0	30	in.		CO	SOIL	Dichlorodifluoromethane	0.01	MG/KG	0	U	93.6347		
21-013(e)	21-1935	AAB7210	11-Aug-94	0	30	in.		CO	SOIL	Dichloroethane[1,1-]	0.005	MG/KG	0	U	570.707		
21-013(e)	21-1935	AAB7210	11-Aug-94	0	30	in.		CO	SOIL	Dichloroethane[1,1-]	0.005	MG/KG	0	U	570.707		
21-013(e)	21-1935	AAB7210	11-Aug-94	0	30	in.		CO	SOIL	Dichloroethane[1,2-]	0.005	MG/KG	0	U	0.33858		
21-013(e)	21-1935	AAB7210	11-Aug-94	0	30	in.		CO	SOIL	Dichloroethane[1,2-]	0.005	MG/KG	0	U	0.33858		
21-013(e)	21-1935	AAB7210	11-Aug-94	0	30	in.		CO	SOIL	Dichloroethene[1,1-]	0.005	MG/KG	0	U	0.05248		
21-013(e)	21-1935	AAB7210	11-Aug-94	0	30	in.		CO	SOIL	Dichloroethene[1,1-]	0.005	MG/KG	0	U	0.05248		
21-013(e)	21-1935	AAB7210	11-Aug-94	0	30	in.		CO	SOIL	Dichloroethene[cis-1,2-]	0.005	MG/KG	0	U	41.9403		
21-013(e)	21-1935	AAB7210	11-Aug-94	0	30	in.		CO	SOIL	Dichloroethene[cis-1,2-]	0.005	MG/KG	0	U	41.9403		
21-013(e)	21-1935	AAB7210	11-Aug-94	0	30	in.		CO	SOIL	Dichloroethene[trans-1,2-]	0.005	MG/KG	0	U	62.1451		
21-013(e)	21-1935	AAB7210	11-Aug-94	0	30	in.		CO	SOIL	Dichloroethene[trans-1,2-]	0.005	MG/KG	0	U	62.1451		
21-013(e)	21-1935	AAB7210	11-Aug-94	0	30	in.		CO	SOIL	Dichlorophenol[2,4-]	0.31	MG/KG	0	U	163.51		
21-013(e)	21-1935	AAB7210	11-Aug-94	0	30	in.		CO	SOIL	Dichloropropane[1,2-]	0.005	MG/KG	0	U	0.34488		
21-013(e)	21-1935	AAB7210	11-Aug-94	0	30	in.		CO	SOIL	Dichloropropane[1,2-]	0.005	MG/KG	0	U	0.34488		
21-013(e)	21-1935	AAB7210	11-Aug-94	0	30	in.		CO	SOIL	Dichloropropane[1,3-]	0.005	MG/KG	0	U			
21-013(e)	21-1935	AAB7210	11-Aug-94	0	30	in.		CO	SOIL	Dichloropropane[1,3-]	0.005	MG/KG	0	U			
21-013(e)	21-1935	AAB7210	11-Aug-94	0	30	in.		CO	SOIL	Dichloropropane[2,2-]	0.005	MG/KG	0	U			
21-013(e)	21-1935	AAB7210	11-Aug-94	0	30	in.		CO	SOIL	Dichloropropane[2,2-]	0.005	MG/KG	0	U			
21-013(e)	21-1935	AAB7210	11-Aug-94	0	30	in.		CO	SOIL	Dichloropropene[1,1-]	0.005	MG/KG	0	U			

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21-013(e)	21-1935	AAB7210	11-Aug-94	0	30	in.		CO	SOIL	Dichloropropene[1,1-]	0.005	MG/KG	0	U			
21-013(e)	21-1935	AAB7210	11-Aug-94	0	30	in.		CO	SOIL	Dichloropropene[cis-1,3-]	0.005	MG/KG	0	U			
21-013(e)	21-1935	AAB7210	11-Aug-94	0	30	in.		CO	SOIL	Dichloropropene[cis-1,3-]	0.005	MG/KG	0	U			
21-013(e)	21-1935	AAB7210	11-Aug-94	0	30	in.		CO	SOIL	Dichloropropene[trans-1,3-]	0.005	MG/KG	0	U			
21-013(e)	21-1935	AAB7210	11-Aug-94	0	30	in.		CO	SOIL	Dichloropropene[trans-1,3-]	0.005	MG/KG	0	U			
21-013(e)	21-1935	AAB7210	11-Aug-94	0	30	in.		CO	SOIL	Diethylphthalate	0.31	MG/KG	0	U	43602.6		
21-013(e)	21-1935	AAB7210	11-Aug-94	0	30	in.		CO	SOIL	Dimethyl Phthalate	0.31	MG/KG	0	U	100000		
21-013(e)	21-1935	AAB7210	11-Aug-94	0	30	in.		CO	SOIL	Dimethylphenol[2,4-]	0.31	MG/KG	0	U	1090.07		
21-013(e)	21-1935	AAB7210	11-Aug-94	0	30	in.		CO	SOIL	Di-n-butylphthalate	0.31	MG/KG	0	U	5450.33		
21-013(e)	21-1935	AAB7210	11-Aug-94	0	30	in.		CO	SOIL	Dinitro-2-methylphenol[4,6-]	0.76	MG/KG	0	U			
21-013(e)	21-1935	AAB7210	11-Aug-94	0	30	in.		CO	SOIL	Dinitrophenol[2,4-]	0.76	MG/KG	0	U	109.007		
21-013(e)	21-1935	AAB7210	11-Aug-94	0	30	in.		CO	SOIL	Dinitrotoluene[2,4-]	0.31	MG/KG	0	U	109.007		
21-013(e)	21-1935	AAB7210	11-Aug-94	0	30	in.		CO	SOIL	Dinitrotoluene[2,6-]	0.31	MG/KG	0	U	54.5033		
21-013(e)	21-1935	AAB7210	11-Aug-94	0	30	in.		CO	SOIL	Di-n-octylphthalate	0.31	MG/KG	0	U	1090.07		
21-013(e)	21-1935	AAB7210	11-Aug-94	0	30	in.		CO	SOIL	Ethylbenzene	0.005	MG/KG	0	U	230		
21-013(e)	21-1935	AAB7210	11-Aug-94	0	30	in.		CO	SOIL	Ethylbenzene	0.005	MG/KG	0	U	230		
21-013(e)	21-1935	AAB7210	11-Aug-94	0	30	in.		CO	SOIL	Fluoranthene	0.31	MG/KG	0	U	1998.4		
21-013(e)	21-1935	AAB7210	11-Aug-94	0	30	in.		CO	SOIL	Fluorene	0.31	MG/KG	0	U	1788.84		
21-013(e)	21-1935	AAB7210	11-Aug-94	0	30	in.		CO	SOIL	Hexachlorobenzene	0.31	MG/KG	0	U	0.27751		
21-013(e)	21-1935	AAB7210	11-Aug-94	0	30	in.		CO	SOIL	Hexachlorobutadiene	0.31	MG/KG	0	U	5.69252		
21-013(e)	21-1935	AAB7210	11-Aug-94	0	30	in.		CO	SOIL	Hexachlorocyclopentadiene	0.31	MG/KG	0	U	378.03		
21-013(e)	21-1935	AAB7210	11-Aug-94	0	30	in.		CO	SOIL	Hexachloroethane	0.31	MG/KG	0	U	31.7155		
21-013(e)	21-1935	AAB7210	11-Aug-94	0	30	in.		CO	SOIL	Hexanone[2-]	0.02	MG/KG	0	U			
21-013(e)	21-1935	AAB7210	11-Aug-94	0	30	in.		CO	SOIL	Hexanone[2-]	0.1	MG/KG	0	U			
21-013(e)	21-1935	AAB7210	11-Aug-94	0	30	in.		CO	SOIL	Indeno(1,2,3-cd)pyrene	0.31	MG/KG	0	U	0.55703		
21-013(e)	21-1935	AAB7210	11-Aug-94	0	30	in.		CO	SOIL	Iodomethane	0.005	MG/KG	0	U			
21-013(e)	21-1935	AAB7210	11-Aug-94	0	30	in.		CO	SOIL	Iodomethane	0.005	MG/KG	0	U			
21-013(e)	21-1935	AAB7210	11-Aug-94	0	30	in.		CO	SOIL	Iron	3067	MG/KG	613.4		22485.6	21500	MG/KG
21-013(e)	21-1935	AAB7210	11-Aug-94	0	30	in.		CO	SOIL	Iron	3150	MG/KG	630	J	22485.6	21500	MG/KG
21-013(e)	21-1935	AAB7210	11-Aug-94	0	30	in.		CO	SOIL	Isophorone	0.31	MG/KG	0	U	467.386		
21-013(e)	21-1935	AAB7210	11-Aug-94	0	30	in.		CO	SOIL	Isopropylbenzene	0.005	MG/KG	0	U	155.668		
21-013(e)	21-1935	AAB7210	11-Aug-94	0	30	in.		CO	SOIL	Isopropylbenzene	0.005	MG/KG	0	U	155.668		
21-013(e)	21-1935	AAB7210	11-Aug-94	0	30	in.		CO	SOIL	Isopropyltoluene[4-]	0.005	MG/KG	0	U			
21-013(e)	21-1935	AAB7210	11-Aug-94	0	30	in.		CO	SOIL	Isopropyltoluene[4-]	0.005	MG/KG	0	U			
21-013(e)	21-1935	AAB7210	11-Aug-94	0	30	in.		CO	SOIL	Lead	3.6	MG/KG	0.72		400	22.3	MG/KG

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21-013(e)	21-1935	AAB7210	11-Aug-94	0	30	in.		CO	SOIL	Lead	3.6	MG/KG	0.72		400	22.3	MG/KG
21-013(e)	21-1935	AAB7210	11-Aug-94	0	30	in.		CO	SOIL	Lead-212	1.791	PCI/G	0.1381				
21-013(e)	21-1935	AAB7210	11-Aug-94	0	30	in.		CO	SOIL	Lead-214	1.172	PCI/G	0.1198				
21-013(e)	21-1935	AAB7210	11-Aug-94	0	30	in.		CO	SOIL	Magnesium	269	MG/KG	53.8			4610	MG/KG
21-013(e)	21-1935	AAB7210	11-Aug-94	0	30	in.		CO	SOIL	Magnesium	280	MG/KG	0	U		4610	MG/KG
21-013(e)	21-1935	AAB7210	11-Aug-94	0	30	in.		CO	SOIL	Manganese	280	MG/KG	56			671	MG/KG
21-013(e)	21-1935	AAB7210	11-Aug-94	0	30	in.		CO	SOIL	Manganese	200	MG/KG	40			671	MG/KG
21-013(e)	21-1935	AAB7210	11-Aug-94	0	30	in.		CO	SOIL	Mercury	0.02	MG/KG	0	U		0.1	MG/KG
21-013(e)	21-1935	AAB7210	11-Aug-94	0	30	in.		CO	SOIL	Mercury	0.02	MG/KG	0	UR		0.1	MG/KG
21-013(e)	21-1935	AAB7210	11-Aug-94	0	30	in.		CO	SOIL	Methyl-2-pentanone[4-]	0.02	MG/KG	0	U	745.754		
21-013(e)	21-1935	AAB7210	11-Aug-94	0	30	in.		CO	SOIL	Methyl-2-pentanone[4-]	0.1	MG/KG	0	U	745.754		
21-013(e)	21-1935	AAB7210	11-Aug-94	0	30	in.		CO	SOIL	Methylene Chloride	0.005	MG/KG	0	U	8.49081		
21-013(e)	21-1935	AAB7210	11-Aug-94	0	30	in.		CO	SOIL	Methylene Chloride	0.005	MG/KG	0	U	8.49081		
21-013(e)	21-1935	AAB7210	11-Aug-94	0	30	in.		CO	SOIL	Methylnaphthalene[2-]	0.31	MG/KG	0	U			
21-013(e)	21-1935	AAB7210	11-Aug-94	0	30	in.		CO	SOIL	Methylphenol[2-]	0.31	MG/KG	0	U	2725.16		
21-013(e)	21-1935	AAB7210	11-Aug-94	0	30	in.		CO	SOIL	Methylphenol[4-]	0.31	MG/KG	0	U	272.516		
21-013(e)	21-1935	AAB7210	11-Aug-94	0	30	in.		CO	SOIL	Naphthalene	0.31	MG/KG	0	U	54.8082		
21-013(e)	21-1935	AAB7210	11-Aug-94	0	30	in.		CO	SOIL	Nickel	2.4	MG/KG	0.48			15.4	MG/KG
21-013(e)	21-1935	AAB7210	11-Aug-94	0	30	in.		CO	SOIL	Nickel	2.9	MG/KG	0	U		15.4	MG/KG
21-013(e)	21-1935	AAB7210	11-Aug-94	0	30	in.		CO	SOIL	Nitroaniline[2-]	0.76	MG/KG	0	U	3.27019		
21-013(e)	21-1935	AAB7210	11-Aug-94	0	30	in.		CO	SOIL	Nitroaniline[3-]	0.76	MG/KG	0	U			
21-013(e)	21-1935	AAB7210	11-Aug-94	0	30	in.		CO	SOIL	Nitroaniline[4-]	0.76	MG/KG	0	U			
21-013(e)	21-1935	AAB7210	11-Aug-94	0	30	in.		CO	SOIL	Nitrobenzene	0.31	MG/KG	0	U	16.1195		
21-013(e)	21-1935	AAB7210	11-Aug-94	0	30	in.		CO	SOIL	Nitrophenol[2-]	0.31	MG/KG	0	U			
21-013(e)	21-1935	AAB7210	11-Aug-94	0	30	in.		CO	SOIL	Nitrophenol[4-]	0.76	MG/KG	0	U	3379.2		
21-013(e)	21-1935	AAB7210	11-Aug-94	0	30	in.		CO	SOIL	Nitrosodimethylamine[N-]	0.31	MG/KG	0	U	0.00871		
21-013(e)	21-1935	AAB7210	11-Aug-94	0	30	in.		CO	SOIL	Nitroso-di-n-propylamine[N-]	0.31	MG/KG	0	U	0.06343		
21-013(e)	21-1935	AAB7210	11-Aug-94	0	30	in.		CO	SOIL	Nitrosodiphenylamine[N-]	0.31	MG/KG	0	U	90.6156		
21-013(e)	21-1935	AAB7210	11-Aug-94	0	30	in.		CO	SOIL	Oxybis(1-chloropropane)[2,2'-]	0.31	MG/KG	0	U			
21-013(e)	21-1935	AAB7210	11-Aug-94	0	30	in.		CO	SOIL	Pentachlorophenol	0.76	MG/KG	0	U	2.53464		
21-013(e)	21-1935	AAB7210	11-Aug-94	0	30	in.		CO	SOIL	Phenanthrene	0.31	MG/KG	0	U			
21-013(e)	21-1935	AAB7210	11-Aug-94	0	30	in.		CO	SOIL	Phenol	0.31	MG/KG	0	U	32702		
21-013(e)	21-1935	AAB7210	11-Aug-94	0	30	in.		CO	SOIL	Plutonium-238	0.0007	PCI/G	0.0007				
21-013(e)	21-1935	AAB7210	11-Aug-94	0	30	in.		CO	SOIL	Plutonium-239	0.002	PCI/G	0.0008				
21-013(e)	21-1935	AAB7210	11-Aug-94	0	30	in.		CO	SOIL	Potassium	137	MG/KG	0	U		3460	MG/KG

21-013(e) RFI Data

PRS ID	LOCATION ID	SAMPLE ID	COLLECTION DATE	BEGin. DEPTH	END DEPTH	DEPTH UNITS	FIELD SAMPLE TYPE CODE	SAMPLE MATRIX	SAL MATRIX	ANALYTE NAME	STD SAMPLE RESULT	STD REPORTin.G UNITS	STD UNCERTAin.TY	LAB QUALIFIER	Residential Soil SAL (mg/kg)*	BACKGROUND LEVEL	BACKGROUND UNITS
21-013(e)	21-1935	AAB7210	11-Aug-94	0	30	in.		CO	SOIL	Potassium	137	MG/KG	0	U		3460	MG/KG
21-013(e)	21-1935	AAB7210	11-Aug-94	0	30	in.		CO	SOIL	Potassium-40	31.13	PCI/G	2.567			36.8	PCI/G
21-013(e)	21-1935	AAB7210	11-Aug-94	0	30	in.		CO	SOIL	Propylbenzene[1-]	0.005	MG/KG	0	U			
21-013(e)	21-1935	AAB7210	11-Aug-94	0	30	in.		CO	SOIL	Propylbenzene[1-]	0.005	MG/KG	0	U			
21-013(e)	21-1935	AAB7210	11-Aug-94	0	30	in.		CO	SOIL	Protactinium-231	0.7162	PCI/G	1.448				
21-013(e)	21-1935	AAB7210	11-Aug-94	0	30	in.		CO	SOIL	Pyrene	0.31	MG/KG	0	U	1483.34		
21-013(e)	21-1935	AAB7210	11-Aug-94	0	30	in.		CO	SOIL	Radium-224	5.734	PCI/G	1.129				
21-013(e)	21-1935	AAB7210	11-Aug-94	0	30	in.		CO	SOIL	Radium-226	1.224	PCI/G	0.0993			2.59	PCI/G
21-013(e)	21-1935	AAB7210	11-Aug-94	0	30	in.		CO	SOIL	Selenium	0.61	MG/KG	0	U	374.769	1.52	MG/KG
21-013(e)	21-1935	AAB7210	11-Aug-94	0	30	in.		CO	SOIL	Selenium	0.61	MG/KG	0	U	374.769	1.52	MG/KG
21-013(e)	21-1935	AAB7210	11-Aug-94	0	30	in		CO	SOIL	Silver	2	MG/KG	0	U		1	MG/KG
21-013(e)	21-1935	AAB7210	11-Aug-94	0	30	in.		CO	SOIL	Silver	2	MG/KG	0	U		1	MG/KG
21-013(e)	21-1935	AAB7210	11-Aug-94	0	30	in.		CO	SOIL	Sodium	65.1	MG/KG	13.02			915	MG/KG
21-013(e)	21-1935	AAB7210	11-Aug-94	0	30	in.		CO	SOIL	Sodium	66.1	MG/KG	0	U		915	MG/KG
21-013(e)	21-1935	AAB7210	11-Aug-94	0	30	in.		CO	SOIL	Strontium-90	0.15	PCI/G	0.125	J			
21-013(e)	21-1935	AAB7210	11-Aug-94	0	30	in.		CO	SOIL	Styrene	0.005	MG/KG	0	U	1700		
21-013(e)	21-1935	AAB7210	11-Aug-94	0	30	in.		CO	SOIL	Styrene	0.005	MG/KG	0	U	1700		
21-013(e)	21-1935	AAB7210	11-Aug-94	0	30	in.		CO	SOIL	Tetrachloroethane[1,1,1,2-]	0.005	MG/KG	0	U	2.84636		
21-013(e)	21-1935	AAB7210	11-Aug-94	0	30	in.		CO	SOIL	Tetrachloroethane[1,1,1,2-]	0.005	MG/KG	0	U	2.84636		
21-013(e)	21-1935	AAB7210	11-Aug-94	0	30	in.		CO	SOIL	Tetrachloroethane[1,1,2,2-]	0.005	MG/KG	0	U	0.36428		
21-013(e)	21-1935	AAB7210	11-Aug-94	0	30	in.		CO	SOIL	Tetrachloroethane[1,1,2,2-]	0.005	MG/KG	0	U	0.36428		
21-013(e)	21-1935	AAB7210	11-Aug-94	0	30	in.		CO	SOIL	Tetrachloroethene	0.005	MG/KG	0	U	4.72209		
21-013(e)	21-1935	AAB7210	11-Aug-94	0	30	in.		CO	SOIL	Tetrachloroethene	0.005	MG/KG	0	U	4.72209		
21-013(e)	21-1935	AAB7210	11-Aug-94	0	30	in.		CO	SOIL	Thallium	0.2	MG/KG	0	U		0.73	MG/KG
21-013(e)	21-1935	AAB7210	11-Aug-94	0	30	in.		CO	SOIL	Thallium	0.2	MG/KG	0	U		0.73	MG/KG
21-013(e)	21-1935	AAB7210	11-Aug-94	0	30	in.		CO	SOIL	Thallium-208	0.506	PCI/G	0.0896				
21-013(e)	21-1935	AAB7210	11-Aug-94	0	30	in.		CO	SOIL	Thorium-234	1.377	PCI/G	0.6655				
21-013(e)	21-1935	AAB7210	11-Aug-94	0	30	in.		CO	SOIL	Toluene	0.005	MG/KG	0	U	520		
21-013(e)	21-1935	AAB7210	11-Aug-94	0	30	in.		CO	SOIL	Toluene	0.005	MG/KG	0	U	520		
21-013(e)	21-1935	AAB7210	11-Aug-94	0	30	in.		CO	SOIL	Trichloro-1,2,2-trifluoroethane[1,1,2-]	0.005	MG/KG	0	U	5600		
21-013(e)	21-1935	AAB7210	11-Aug-94	0	30	in.		CO	SOIL	Trichlorobenzene[1,2,4-]	0.31	MG/KG	0	U	475.349		
21-013(e)	21-1935	AAB7210	11-Aug-94	0	30	in.		CO	SOIL	Trichloroethane[1,1,1-]	0.005	MG/KG	0	U	684.865		
21-013(e)	21-1935	AAB7210	11-Aug-94	0	30	in.		CO	SOIL	Trichloroethane[1,1,1-]	0.005	MG/KG	0	U	684.865		
21-013(e)	21-1935	AAB7210	11-Aug-94	0	30	in.		CO	SOIL	Trichloroethane[1,1,2-]	0.005	MG/KG	0	U	0.81549		
21-013(e)	21-1935	AAB7210	11-Aug-94	0	30	in.		CO	SOIL	Trichloroethane[1,1,2-]	0.005	MG/KG	0	U	0.81549		

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PRS ID	LOCATION ID	SAMPLE ID	COLLECTION DATE	BEGin. DEPTH	END DEPTH	DEPTH UNITS	FIELD SAMPLE TYPE CODE	SAMPLE MATRIX	SAL MATRIX	ANALYTE NAME	STD SAMPLE RESULT	STD REPORTin.G UNITS	STD UNCERTAin.TY	LAB QUALIFIER	Residential Soil SAL (mg/kg)*	BACKGROUND LEVEL	BACKGROUND UNITS
21-013(e)	21-1935	AAB7210	11-Aug-94	0	30	in.		CO	SOIL	Trichloroethene	0.005	MG/KG	0	U	2.7129		
21-013(e)	21-1935	AAB7210	11-Aug-94	0	30	in.		CO	SOIL	Trichloroethene	0.005	MG/KG	0	U	2.7129		
21-013(e)	21-1935	AAB7210	11-Aug-94	0	30	in.		CO	SOIL	Trichlorofluoromethane	0.005	MG/KG	0	U	383.078		
21-013(e)	21-1935	AAB7210	11-Aug-94	0	30	in.		CO	SOIL	Trichlorofluoromethane	0.005	MG/KG	0	U	383.078		
21-013(e)	21-1935	AAB7210	11-Aug-94	0	30	in.		CO	SOIL	Trichlorophenol[2,4,5-]	0.76	MG/KG	0	U	5450.33		
21-013(e)	21-1935	AAB7210	11-Aug-94	0	30	in.		CO	SOIL	Trichlorophenol[2,4,6-]	0.31	MG/KG	0	U	40.3652		
21-013(e)	21-1935	AAB7210	11-Aug-94	0	30	in.		CO	SOIL	Trichloropropane[1,2,3-]	0.005	MG/KG	0	U	0.00142		
21-013(e)	21-1935	AAB7210	11-Aug-94	0	30	in.		CO	SOIL	Trichloropropane[1,2,3-]	0.005	MG/KG	0	U	0.00142		
21-013(e)	21-1935	AAB7210	11-Aug-94	0	30	in.		CO	SOIL	Trimethylbenzene[1,2,4-]	0.005	MG/KG	0	U	51.3135		
21-013(e)	21-1935	AAB7210	11-Aug-94	0	30	in.		CO	SOIL	Trimethylbenzene[1,2,4-]	0.005	MG/KG	0	U	51.3135		
21-013(e)	21-1935	AAB7210	11-Aug-94	0	30	in.		CO	SOIL	Trimethylbenzene[1,3,5-]	0.005	MG/KG	0	U	21.2032		
21-013(e)	21-1935	AAB7210	11-Aug-94	0	30	in.		CO	SOIL	Trimethylbenzene[1,3,5-]	0.005	MG/KG	0	U	21.2032		
21-013(e)	21-1935	AAB7210	11-Aug-94	0	30	in.		CO	SOIL	Tritium	455	PCI/L	85.5	J			
21-013(e)	21-1935	AAB7210	11-Aug-94	0	30	in.		CO	SOIL	Uranium	1.32	MG/KG	0.0685	J		*	
21-013(e)	21-1935	AAB7210	11-Aug-94	0	30	in.		CO	SOIL	Uranium-235	0.297	PCI/G	0.0723			0.2	PCI/G
21-013(e)	21-1935	AAB7210	11-Aug-94	0	30	in.		CO	SOIL	Vanadium	1.2	MG/KG	0	U	524.676	39.6	MG/KG
21-013(e)	21-1935	AAB7210	11-Aug-94	0	30	in.		CO	SOIL	Vanadium	1.8	MG/KG	0	UJ	524.676	39.6	MG/KG
21-013(e)	21-1935	AAB7210	11-Aug-94	0	30	in.		CO	SOIL	Vinyl Chloride	0.01	MG/KG	0	U	0.02114		
21-013(e)	21-1935	AAB7210	11-Aug-94	0	30	in.		CO	SOIL	Vinyl Chloride	0.01	MG/KG	0	U	0.02114		
21-013(e)	21-1935	AAB7210	11-Aug-94	0	30	in.		CO	SOIL	Water (Unbound)	3	%	0				
21-013(e)	21-1935	AAB7210	11-Aug-94	0	30	in.		CO	SOIL	Xylene (Total)	0.005	MG/KG	0	U			
21-013(e)	21-1935	AAB7210	11-Aug-94	0	30	in.		CO	SOIL	Xylene (Total)	0.005	MG/KG	0	U			
21-013(e)	21-1935	AAB7210	11-Aug-94	0	30	in.		CO	SOIL	Zinc	25.6	MG/KG	5.12		22485.6	48.8	MG/KG
21-013(e)	21-1935	AAB7210	11-Aug-94	0	30	in.		CO	SOIL	Zinc	24.8	MG/KG	4.96		22485.6	48.8	MG/KG
21-013(e)	21-1935	AAB7211	11-Aug-94	30	60	in.		CO	SOIL	Acetone	0.1	MG/KG	0	U	1443.62		
21-013(e)	21-1935	AAB7211	11-Aug-94	30	60	in.		CO	SOIL	Benzene	0.005	MG/KG	0	U	0.61946		
21-013(e)	21-1935	AAB7211	11-Aug-94	30	60	in.		CO	SOIL	Bromobenzene	0.005	MG/KG	0	U	28.1159		
21-013(e)	21-1935	AAB7211	11-Aug-94	30	60	in.		CO	SOIL	Bromochloromethane	0.005	MG/KG	0	U			
21-013(e)	21-1935	AAB7211	11-Aug-94	30	60	in.		CO	SOIL	Bromodichloromethane	0.005	MG/KG	0	U	0.98106		
21-013(e)	21-1935	AAB7211	11-Aug-94	30	60	in.		CO	SOIL	Bromoform	0.005	MG/KG	0	U	56.2061		
21-013(e)	21-1935	AAB7211	11-Aug-94	30	60	in.		CO	SOIL	Bromomethane	0.01	MG/KG	0	U	3.83716		
21-013(e)	21-1935	AAB7211	11-Aug-94	30	60	in.		CO	SOIL	Butanone[2-]	0.1	MG/KG	0	U	6859.64		
21-013(e)	21-1935	AAB7211	11-Aug-94	30	60	in.		CO	SOIL	Butylbenzene[n-]	0.005	MG/KG	0	U	133.877		
21-013(e)	21-1935	AAB7211	11-Aug-94	30	60	in.		CO	SOIL	Butylbenzene[sec-]	0.005	MG/KG	0	U			
21-013(e)	21-1935	AAB7211	11-Aug-94	30	60	in.		CO	SOIL	Butylbenzene[tert-]	0.005	MG/KG	0	U			

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21-013(e)	21-1935	AAB7211	11-Aug-94	30	60	in.		CO	SOIL	Carbon Disulfide	0.005	MG/KG	0	U	348.454		
21-013(e)	21-1935	AAB7211	11-Aug-94	30	60	in.		CO	SOIL	Carbon Tetrachloride	0.005	MG/KG	0	U	0.23446		
21-013(e)	21-1935	AAB7211	11-Aug-94	30	60	in.		CO	SOIL	Chlorobenzene	0.005	MG/KG	0	U	53.8227		
21-013(e)	21-1935	AAB7211	11-Aug-94	30	60	in.		CO	SOIL	Chlorodibromomethane	0.005	MG/KG	0	U	5.28591		
21-013(e)	21-1935	AAB7211	11-Aug-94	30	60	in.		CO	SOIL	Chloroethane	0.01	MG/KG	0	U	1600		
21-013(e)	21-1935	AAB7211	11-Aug-94	30	60	in.		CO	SOIL	Chloroform	0.005	MG/KG	0	U	0.24415		
21-013(e)	21-1935	AAB7211	11-Aug-94	30	60	in.		CO	SOIL	Chloromethane	0.01	MG/KG	0	U	1.21375		
21-013(e)	21-1935	AAB7211	11-Aug-94	30	60	in.		CO	SOIL	Chlorotoluene[2-]	0.005	MG/KG	0	U	151.728		
21-013(e)	21-1935	AAB7211	11-Aug-94	30	60	in.		CO	SOIL	Chlorotoluene[4-]	0.005	MG/KG	0	U			
21-013(e)	21-1935	AAB7211	11-Aug-94	30	60	in.		CO	SOIL	Dibromo-3-chloropropane[1,2-]	0.01	MG/KG	0	U	0.31717		
21-013(e)	21-1935	AAB7211	11-Aug-94	30	60	in.		CO	SOIL	Dibromoethane[1,2-]	0.005	MG/KG	0	U	0.00491		
21-013(e)	21-1935	AAB7211	11-Aug-94	30	60	in.		CO	SOIL	Dibromomethane	0.005	MG/KG	0	U	545.033		
21-013(e)	21-1935	AAB7211	11-Aug-94	30	60	in.		CO	SOIL	Dichlorobenzene[1,2-]	0.005	MG/KG	0	U	370		
21-013(e)	21-1935	AAB7211	11-Aug-94	30	60	in.		CO	SOIL	Dichlorobenzene[1,3-]	0.005	MG/KG	0	U	40.626		
21-013(e)	21-1935	AAB7211	11-Aug-94	30	60	in.		CO	SOIL	Dichlorobenzene[1,4-]	0.005	MG/KG	0	U	3.0312		
21-013(e)	21-1935	AAB7211	11-Aug-94	30	60	in.		CO	SOIL	Dichlorodifluoromethane	0.01	MG/KG	0	U	93.6347		
21-013(e)	21-1935	AAB7211	11-Aug-94	30	60	in.		CO	SOIL	Dichloroethane[1,1-]	0.005	MG/KG	0	U	570.707		
21-013(e)	21-1935	AAB7211	11-Aug-94	30	60	in.		CO	SOIL	Dichloroethane[1,2-]	0.005	MG/KG	0	U	0.33858		
21-013(e)	21-1935	AAB7211	11-Aug-94	30	60	in.		CO	SOIL	Dichloroethene[1,1-]	0.005	MG/KG	0	U	0.05248		
21-013(e)	21-1935	AAB7211	11-Aug-94	30	60	in.		CO	SOIL	Dichloroethene[cis-1,2-]	0.005	MG/KG	0	U	41.9403		
21-013(e)	21-1935	AAB7211	11-Aug-94	30	60	in.		CO	SOIL	Dichloroethene[trans-1,2-]	0.005	MG/KG	0	U	62.1451		
21-013(e)	21-1935	AAB7211	11-Aug-94	30	60	in.		CO	SOIL	Dichloropropane[1,2-]	0.005	MG/KG	0	U	0.34488		
21-013(e)	21-1935	AAB7211	11-Aug-94	30	60	in.		CO	SOIL	Dichloropropane[1,3-]	0.005	MG/KG	0	U			
21-013(e)	21-1935	AAB7211	11-Aug-94	30	60	in.		CO	SOIL	Dichloropropane[2,2-]	0.005	MG/KG	0	U			
21-013(e)	21-1935	AAB7211	11-Aug-94	30	60	in.		CO	SOIL	Dichloropropene[1,1-]	0.005	MG/KG	0	U			
21-013(e)	21-1935	AAB7211	11-Aug-94	30	60	in.		CO	SOIL	Dichloropropene[cis-1,3-]	0.005	MG/KG	0	U			
21-013(e)	21-1935	AAB7211	11-Aug-94	30	60	in.		CO	SOIL	Dichloropropene[trans-1,3-]	0.005	MG/KG	0	U			
21-013(e)	21-1935	AAB7211	11-Aug-94	30	60	in.		CO	SOIL	Ethylbenzene	0.005	MG/KG	0	U	230		
21-013(e)	21-1935	AAB7211	11-Aug-94	30	60	in.		CO	SOIL	Hexanone[2-]	0.1	MG/KG	0	U			
21-013(e)	21-1935	AAB7211	11-Aug-94	30	60	in.		CO	SOIL	Iodomethane	0.005	MG/KG	0	U			
21-013(e)	21-1935	AAB7211	11-Aug-94	30	60	in.		CO	SOIL	Isopropylbenzene	0.005	MG/KG	0	U	155.668		
21-013(e)	21-1935	AAB7211	11-Aug-94	30	60	in.		CO	SOIL	Isopropyltoluene[4-]	0.005	MG/KG	0	U			
21-013(e)	21-1935	AAB7211	11-Aug-94	30	60	in.		CO	SOIL	Methyl-2-pentanone[4-]	0.1	MG/KG	0	U	745.754		
21-013(e)	21-1935	AAB7211	11-Aug-94	30	60	in.		CO	SOIL	Methylene Chloride	0.005	MG/KG	0	U	8.49081		
21-013(e)	21-1935	AAB7211	11-Aug-94	30	60	in.		CO	SOIL	Propylbenzene[1-]	0.005	MG/KG	0	U			

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21-013(e)	21-1935	AAB7211	11-Aug-94	30	60	in.		CO	SOIL	Styrene	0.005	MG/KG	0	U	1700		
21-013(e)	21-1935	AAB7211	11-Aug-94	30	60	in.		CO	SOIL	Tetrachloroethane[1,1,1,2-]	0.005	MG/KG	0	U	2.84636		
21-013(e)	21-1935	AAB7211	11-Aug-94	30	60	in.		CO	SOIL	Tetrachloroethane[1,1,2,2-]	0.005	MG/KG	0	U	0.36428		
21-013(e)	21-1935	AAB7211	11-Aug-94	30	60	in.		CO	SOIL	Tetrachloroethene	0.005	MG/KG	0	U	4.72209		
21-013(e)	21-1935	AAB7211	11-Aug-94	30	60	in.		CO	SOIL	Toluene	0.005	MG/KG	0	U	520		
21-013(e)	21-1935	AAB7211	11-Aug-94	30	60	in.		CO	SOIL	Trichloroethane[1,1,1-]	0.005	MG/KG	0	U	684.865		
21-013(e)	21-1935	AAB7211	11-Aug-94	30	60	in.		CO	SOIL	Trichloroethane[1,1,2-]	0.005	MG/KG	0	U	0.81549		
21-013(e)	21-1935	AAB7211	11-Aug-94	30	60	in.		CO	SOIL	Trichloroethene	0.005	MG/KG	0	U	2.7129		
21-013(e)	21-1935	AAB7211	11-Aug-94	30	60	in.		CO	SOIL	Trichlorofluoromethane	0.005	MG/KG	0	U	383.078		
21-013(e)	21-1935	AAB7211	11-Aug-94	30	60	in.		CO	SOIL	Trichloropropane[1,2,3-]	0.005	MG/KG	0	U	0.00142		
21-013(e)	21-1935	AAB7211	11-Aug-94	30	60	in.		CO	SOIL	Trimethylbenzene[1,2,4-]	0.005	MG/KG	0	U	51.3135		
21-013(e)	21-1935	AAB7211	11-Aug-94	30	60	in.		CO	SOIL	Trimethylbenzene[1,3,5-]	0.005	MG/KG	0	U	21.2032		
21-013(e)	21-1935	AAB7211	11-Aug-94	30	60	in.		CO	SOIL	Vinyl Chloride	0.01	MG/KG	0	U	0.02114		
21-013(e)	21-1935	AAB7211	11-Aug-94	30	60	in.		CO	SOIL	Xylene (Total)	0.005	MG/KG	0	U			
21-013(e)	21-1935	AAB7212	11-Aug-94	60	90	in.		CO	SOIL	Acetone	0.1	MG/KG	0	U	1443.62		
21-013(e)	21-1935	AAB7212	11-Aug-94	60	90	in.		CO	SOIL	Benzene	0.005	MG/KG	0	U	0.61946		
21-013(e)	21-1935	AAB7212	11-Aug-94	60	90	in.		CO	SOIL	Bromobenzene	0.005	MG/KG	0	U	28.1159		
21-013(e)	21-1935	AAB7212	11-Aug-94	60	90	in.		CO	SOIL	Bromochloromethane	0.005	MG/KG	0	U			
21-013(e)	21-1935	AAB7212	11-Aug-94	60	90	in.		CO	SOIL	Bromodichloromethane	0.005	MG/KG	0	U	0.98106		
21-013(e)	21-1935	AAB7212	11-Aug-94	60	90	in.		CO	SOIL	Bromoform	0.005	MG/KG	0	U	56.2061		
21-013(e)	21-1935	AAB7212	11-Aug-94	60	90	in.		CO	SOIL	Bromomethane	0.01	MG/KG	0	U	3.83716		
21-013(e)	21-1935	AAB7212	11-Aug-94	60	90	in.		CO	SOIL	Butanone[2-]	0.1	MG/KG	0	U	6859.64		
21-013(e)	21-1935	AAB7212	11-Aug-94	60	90	in.		CO	SOIL	Butylbenzene[n-]	0.005	MG/KG	0	U	133.877		
21-013(e)	21-1935	AAB7212	11-Aug-94	60	90	in.		CO	SOIL	Butylbenzene[sec-]	0.005	MG/KG	0	U			
21-013(e)	21-1935	AAB7212	11-Aug-94	60	90	in.		CO	SOIL	Butylbenzene[tert-]	0.005	MG/KG	0	U			
21-013(e)	21-1935	AAB7212	11-Aug-94	60	90	in.		CO	SOIL	Carbon Disulfide	0.005	MG/KG	0	U	348.454		
21-013(e)	21-1935	AAB7212	11-Aug-94	60	90	in.		CO	SOIL	Carbon Tetrachloride	0.005	MG/KG	0	U	0.23446		
21-013(e)	21-1935	AAB7212	11-Aug-94	60	90	in.		CO	SOIL	Chlorobenzene	0.005	MG/KG	0	U	53.8227		
21-013(e)	21-1935	AAB7212	11-Aug-94	60	90	in.		CO	SOIL	Chlorodibromomethane	0.005	MG/KG	0	U	5.28591		
21-013(e)	21-1935	AAB7212	11-Aug-94	60	90	in.		CO	SOIL	Chloroethane	0.01	MG/KG	0	U	1600		
21-013(e)	21-1935	AAB7212	11-Aug-94	60	90	in.		CO	SOIL	Chloroform	0.005	MG/KG	0	U	0.24415		
21-013(e)	21-1935	AAB7212	11-Aug-94	60	90	in.		CO	SOIL	Chloromethane	0.01	MG/KG	0	U	1.21375		
21-013(e)	21-1935	AAB7212	11-Aug-94	60	90	in.		CO	SOIL	Chlorotoluene[2-]	0.005	MG/KG	0	U	151.728		
21-013(e)	21-1935	AAB7212	11-Aug-94	60	90	in.		CO	SOIL	Chlorotoluene[4-]	0.005	MG/KG	0	U			
21-013(e)	21-1935	AAB7212	11-Aug-94	60	90	in.		CO	SOIL	Dibromo-3-chloropropane[1,2-]	0.01	MG/KG	0	U	0.31717		

21-013(e) RFI Data

PRS ID	LOCATION ID	SAMPLE ID	COLLECTION DATE	BEGin. DEPTH	END DEPTH	DEPTH UNITS	FIELD SAMPLE TYPE CODE	SAMPLE MATRIX	SAL MATRIX	ANALYTE NAME	STD SAMPLE RESULT	STD REPORTin.G UNITS	STD UNCERTAin.TY	LAB QUALIFIER	Residential Soil SAL (mg/kg)*	BACKGROUND LEVEL	BACKGROUND UNITS
21-013(e)	21-1935	AAB7212	11-Aug-94	60	90	in.		CO	SOIL	Dibromoethane[1,2-]	0.005	MG/KG	0	U	0.00491		
21-013(e)	21-1935	AAB7212	11-Aug-94	60	90	in.		CO	SOIL	Dibromomethane	0.005	MG/KG	0	U	545.033		
21-013(e)	21-1935	AAB7212	11-Aug-94	60	90	in.		CO	SOIL	Dichlorobenzene[1,2-]	0.005	MG/KG	0	U	370		
21-013(e)	21-1935	AAB7212	11-Aug-94	60	90	in.		CO	SOIL	Dichlorobenzene[1,3-]	0.005	MG/KG	0	U	40.626		
21-013(e)	21-1935	AAB7212	11-Aug-94	60	90	in.		CO	SOIL	Dichlorobenzene[1,4-]	0.005	MG/KG	0	U	3.0312		
21-013(e)	21-1935	AAB7212	11-Aug-94	60	90	in.		CO	SOIL	Dichlorodifluoromethane	0.01	MG/KG	0	U	93.6347		
21-013(e)	21-1935	AAB7212	11-Aug-94	60	90	in.		CO	SOIL	Dichloroethane[1,1-]	0.005	MG/KG	0	U	570.707		
21-013(e)	21-1935	AAB7212	11-Aug-94	60	90	in.		CO	SOIL	Dichloroethane[1,2-]	0.005	MG/KG	0	U	0.33858		
21-013(e)	21-1935	AAB7212	11-Aug-94	60	90	in.		CO	SOIL	Dichloroethene[1,1-]	0.005	MG/KG	0	U	0.05248		
21-013(e)	21-1935	AAB7212	11-Aug-94	60	90	in.		CO	SOIL	Dichloroethene[cis-1,2-]	0.005	MG/KG	0	U	41.9403		
21-013(e)	21-1935	AAB7212	11-Aug-94	60	90	in.		CO	SOIL	Dichloroethene[trans-1,2-]	0.005	MG/KG	0	U	62.1451		
21-013(e)	21-1935	AAB7212	11-Aug-94	60	90	in.		CO	SOIL	Dichloropropane[1,2-]	0.005	MG/KG	0	U	0.34488		
21-013(e)	21-1935	AAB7212	11-Aug-94	60	90	in.		CO	SOIL	Dichloropropane[1,3-]	0.005	MG/KG	0	U			
21-013(e)	21-1935	AAB7212	11-Aug-94	60	90	in.		CO	SOIL	Dichloropropane[2,2-]	0.005	MG/KG	0	U			
21-013(e)	21-1935	AAB7212	11-Aug-94	60	90	in.		CO	SOIL	Dichloropropene[1,1-]	0.005	MG/KG	0	U			
21-013(e)	21-1935	AAB7212	11-Aug-94	60	90	in.		CO	SOIL	Dichloropropene[cis-1,3-]	0.005	MG/KG	0	U			
21-013(e)	21-1935	AAB7212	11-Aug-94	60	90	in.		CO	SOIL	Dichloropropene[trans-1,3-]	0.005	MG/KG	0	U			
21-013(e)	21-1935	AAB7212	11-Aug-94	60	90	in.		CO	SOIL	Ethylbenzene	0.005	MG/KG	0	U	230		
21-013(e)	21-1935	AAB7212	11-Aug-94	60	90	in.		CO	SOIL	Hexanone[2-]	0.1	MG/KG	0	U			
21-013(e)	21-1935	AAB7212	11-Aug-94	60	90	in.		CO	SOIL	Iodomethane	0.005	MG/KG	0	U			
21-013(e)	21-1935	AAB7212	11-Aug-94	60	90	in.		CO	SOIL	Isopropylbenzene	0.005	MG/KG	0	U	155.668		
21-013(e)	21-1935	AAB7212	11-Aug-94	60	90	in.		CO	SOIL	Isopropyltoluene[4-]	0.005	MG/KG	0	U			
21-013(e)	21-1935	AAB7212	11-Aug-94	60	90	in.		CO	SOIL	Methyl-2-pentanone[4-]	0.1	MG/KG	0	U	745.754		
21-013(e)	21-1935	AAB7212	11-Aug-94	60	90	in.		CO	SOIL	Methylene Chloride	0.005	MG/KG	0	U	8.49081		
21-013(e)	21-1935	AAB7212	11-Aug-94	60	90	in.		CO	SOIL	Propylbenzene[1-]	0.005	MG/KG	0	U			
21-013(e)	21-1935	AAB7212	11-Aug-94	60	90	in.		CO	SOIL	Styrene	0.005	MG/KG	0	U	1700		
21-013(e)	21-1935	AAB7212	11-Aug-94	60	90	in.		CO	SOIL	Tetrachloroethane[1,1,1,2-]	0.005	MG/KG	0	U	2.84636		
21-013(e)	21-1935	AAB7212	11-Aug-94	60	90	in.		CO	SOIL	Tetrachloroethane[1,1,2,2-]	0.005	MG/KG	0	U	0.36428		
21-013(e)	21-1935	AAB7212	11-Aug-94	60	90	in.		CO	SOIL	Tetrachloroethene	0.005	MG/KG	0	U	4.72209		
21-013(e)	21-1935	AAB7212	11-Aug-94	60	90	in.		CO	SOIL	Toluene	0.005	MG/KG	0	U	520		
21-013(e)	21-1935	AAB7212	11-Aug-94	60	90	in.		CO	SOIL	Trichloroethane[1,1,1-]	0.005	MG/KG	0	U	684.865		
21-013(e)	21-1935	AAB7212	11-Aug-94	60	90	in.		CO	SOIL	Trichloroethane[1,1,2-]	0.005	MG/KG	0	U	0.81549		
21-013(e)	21-1935	AAB7212	11-Aug-94	60	90	in.		CO	SOIL	Trichloroethene	0.005	MG/KG	0	U	2.7129		
21-013(e)	21-1935	AAB7212	11-Aug-94	60	90	in.		CO	SOIL	Trichlorofluoromethane	0.005	MG/KG	0	U	383.078		
21-013(e)	21-1935	AAB7212	11-Aug-94	60	90	in.		CO	SOIL	Trichloropropane[1,2,3-]	0.005	MG/KG	0	U	0.00142		

21-013(e) RFI Data

PRS ID	LOCATION ID	SAMPLE ID	COLLECTION DATE	BEGin. DEPTH	END DEPTH	DEPTH UNITS	FIELD SAMPLE TYPE CODE	SAMPLE MATRIX	SAL MATRIX	ANALYTE NAME	STD SAMPLE RESULT	STD REPORTin.G UNITS	STD UNCERTAin.TY	LAB QUALIFIER	Residential Soil SAL (mg/kg)*	BACKGROUND LEVEL	BACKGROUND UNITS
21-013(e)	21-1935	AAB7212	11-Aug-94	60	90	in.		CO	SOIL	Trimethylbenzene[1,2,4-]	0.005	MG/KG	0	U	51.3135		
21-013(e)	21-1935	AAB7212	11-Aug-94	60	90	in.		CO	SOIL	Trimethylbenzene[1,3,5-]	0.005	MG/KG	0	U	21.2032		
21-013(e)	21-1935	AAB7212	11-Aug-94	60	90	in.		CO	SOIL	Vinyl Chloride	0.01	MG/KG	0	U	0.02114		
21-013(e)	21-1935	AAB7212	11-Aug-94	60	90	in.		CO	SOIL	Xylene (Total)	0.005	MG/KG	0	U			
21-013(e)	21-1936	AAB7214	11-Aug-94	0	30	in.		CO	SOIL	Acenaphthene	0.35	MG/KG	0	U	2550.28		
21-013(e)	21-1936	AAB7214	11-Aug-94	0	30	in.		CO	SOIL	Acenaphthylene	0.35	MG/KG	0	U			
21-013(e)	21-1936	AAB7214	11-Aug-94	0	30	in.		CO	SOIL	Acetone	0.021	MG/KG	0	U	1443.62		
21-013(e)	21-1936	AAB7214	11-Aug-94	0	30	in.		CO	SOIL	Acetone	0.1	MG/KG	0	U	1443.62		
21-013(e)	21-1936	AAB7214	11-Aug-94	0	30	in.		CO	SOIL	Aluminum	7710	MG/KG	1542	J	74948.2	29200	MG/KG
21-013(e)	21-1936	AAB7214	11-Aug-94	0	30	in.		CO	SOIL	Americium-241	0.1503	PCI/G	0	U			
21-013(e)	21-1936	AAB7214	11-Aug-94	0	30	in.		CO	SOIL	Aniline	0.35	MG/KG	0	U	77.8977		
21-013(e)	21-1936	AAB7214	11-Aug-94	0	30	in.		CO	SOIL	Anthracene	0.35	MG/KG	0	U	14332.9		
21-013(e)	21-1936	AAB7214	11-Aug-94	0	30	in.		CO	SOIL	Antimony	0.21	MG/KG	0	U		0.83	MG/KG
21-013(e)	21-1936	AAB7214	11-Aug-94	0	30	in.		CO	SOIL	Arsenic	1.7	MG/KG	0	U		8.17	MG/KG
21-013(e)	21-1936	AAB7214	11-Aug-94	0	30	in.		CO	SOIL	Azobenzene	0.35	MG/KG	0	U	4.03652		
21-013(e)	21-1936	AAB7214	11-Aug-94	0	30	in.		CO	SOIL	Barium	112	MG/KG	22.4			295	MG/KG
21-013(e)	21-1936	AAB7214	11-Aug-94	0	30	in.		CO	SOIL	Benzene	0.005	MG/KG	0	U	0.61946		
21-013(e)	21-1936	AAB7214	11-Aug-94	0	30	in.		CO	SOIL	Benzene	0.005	MG/KG	0	U	0.61946		
21-013(e)	21-1936	AAB7214	11-Aug-94	0	30	in.		CO	SOIL	Benzo(a)anthracene	0.35	MG/KG	0	U	0.55703		
21-013(e)	21-1936	AAB7214	11-Aug-94	0	30	in.		CO	SOIL	Benzo(a)pyrene	0.35	MG/KG	0	U	0.0557		
21-013(e)	21-1936	AAB7214	11-Aug-94	0	30	in.		CO	SOIL	Benzo(b)fluoranthene	0.35	MG/KG	0	U	0.55703		
21-013(e)	21-1936	AAB7214	11-Aug-94	0	30	in.		CO	SOIL	Benzo(g,h,i)perylene	0.35	MG/KG	0	U			
21-013(e)	21-1936	AAB7214	11-Aug-94	0	30	in.		CO	SOIL	Benzo(k)fluoranthene	0.35	MG/KG	0	U	5.5703		
21-013(e)	21-1936	AAB7214	11-Aug-94	0	30	in.		CO	SOIL	Benzoic Acid	0.84	MG/KG	0	U	100000		
21-013(e)	21-1936	AAB7214	11-Aug-94	0	30	in.		CO	SOIL	Benzyl Alcohol	0.35	MG/KG	0	U	16351		
21-013(e)	21-1936	AAB7214	11-Aug-94	0	30	in.		CO	SOIL	Beryllium	0.57	MG/KG	0	U		1.83	MG/KG
21-013(e)	21-1936	AAB7214	11-Aug-94	0	30	in.		CO	SOIL	Bis(2-chloroethoxy)methane	0.35	MG/KG	0	U			
21-013(e)	21-1936	AAB7214	11-Aug-94	0	30	in.		CO	SOIL	Bis(2-chloroethyl)ether	0.35	MG/KG	0	U	0.18178		
21-013(e)	21-1936	AAB7214	11-Aug-94	0	30	in.		CO	SOIL	Bis(2-ethylhexyl)phthalate	0.35	MG/KG	0	U	31.7155		
21-013(e)	21-1936	AAB7214	11-Aug-94	0	30	in.		CO	SOIL	Bromobenzene	0.005	MG/KG	0	U	28.1159		
21-013(e)	21-1936	AAB7214	11-Aug-94	0	30	in.		CO	SOIL	Bromobenzene	0.005	MG/KG	0	U	28.1159		
21-013(e)	21-1936	AAB7214	11-Aug-94	0	30	in.		CO	SOIL	Bromochloromethane	0.005	MG/KG	0	U			
21-013(e)	21-1936	AAB7214	11-Aug-94	0	30	in.		CO	SOIL	Bromochloromethane	0.005	MG/KG	0	U			
21-013(e)	21-1936	AAB7214	11-Aug-94	0	30	in.		CO	SOIL	Bromodichloromethane	0.005	MG/KG	0	U	0.98106		
21-013(e)	21-1936	AAB7214	11-Aug-94	0	30	in.		CO	SOIL	Bromodichloromethane	0.005	MG/KG	0	U	0.98106		

PRS ID	LOCATION ID	SAMPLE ID	COLLECTION DATE	BEGin. DEPTH	END DEPTH	DEPTH UNITS	FIELD SAMPLE TYPE CODE	SAMPLE MATRIX	SAL MATRIX	ANALYTE NAME	STD SAMPLE RESULT	STD REPORTin.G UNITS	STD UNCERTAin.TY	LAB QUALIFIER	Residential Soil SAL (mg/kg)*	BACKGROUND LEVEL	BACKGROUND UNITS
21-013(e)	21-1936	AAB7214	11-Aug-94	0	30	in.		CO	SOIL	Bromoform	0.005	MG/KG	0	U	56.2061		
21-013(e)	21-1936	AAB7214	11-Aug-94	0	30	in.		CO	SOIL	Bromoform	0.005	MG/KG	0	U	56.2061		
21-013(e)	21-1936	AAB7214	11-Aug-94	0	30	in.		CO	SOIL	Bromomethane	0.011	MG/KG	0	U	3.83716		
21-013(e)	21-1936	AAB7214	11-Aug-94	0	30	in.		CO	SOIL	Bromomethane	0.01	MG/KG	0	U	3.83716		
21-013(e)	21-1936	AAB7214	11-Aug-94	0	30	in.		CO	SOIL	Bromophenyl-phenylether[4-]	0.35	MG/KG	0	U			
21-013(e)	21-1936	AAB7214	11-Aug-94	0	30	in.		CO	SOIL	Butanone[2-]	0.021	MG/KG	0	U	6859.64		
21-013(e)	21-1936	AAB7214	11-Aug-94	0	30	in.		CO	SOIL	Butanone[2-]	0.1	MG/KG	0	U	6859.64		
21-013(e)	21-1936	AAB7214	11-Aug-94	0	30	in.		CO	SOIL	Butylbenzene[n-]	0.005	MG/KG	0	U	133.877		
21-013(e)	21-1936	AAB7214	11-Aug-94	0	30	in.		CO	SOIL	Butylbenzene[n-]	0.005	MG/KG	0	U	133.877		
21-013(e)	21-1936	AAB7214	11-Aug-94	0	30	in.		CO	SOIL	Butylbenzene[sec-]	0.005	MG/KG	0	U			
21-013(e)	21-1936	AAB7214	11-Aug-94	0	30	in.		CO	SOIL	Butylbenzene[sec-]	0.005	MG/KG	0	U			
21-013(e)	21-1936	AAB7214	11-Aug-94	0	30	in.		CO	SOIL	Butylbenzene[tert-]	0.005	MG/KG	0	U			
21-013(e)	21-1936	AAB7214	11-Aug-94	0	30	in.		CO	SOIL	Butylbenzene[tert-]	0.005	MG/KG	0	U			
21-013(e)	21-1936	AAB7214	11-Aug-94	0	30	in.		CO	SOIL	Butylbenzylphthalate	0.35	MG/KG	0	U	930		
21-013(e)	21-1936	AAB7214	11-Aug-94	0	30	in.		CO	SOIL	Cadmium	0.52	MG/KG	0	U		0.4	MG/KG
21-013(e)	21-1936	AAB7214	11-Aug-94	0	30	in.		CO	SOIL	Calcium	1730	MG/KG	346			6120	MG/KG
21-013(e)	21-1936	AAB7214	11-Aug-94	0	30	in.		CO	SOIL	Carbon Disulfide	0.005	MG/KG	0	U	348.454		
21-013(e)	21-1936	AAB7214	11-Aug-94	0	30	in.		CO	SOIL	Carbon Disulfide	0.005	MG/KG	0	U	348.454		
21-013(e)	21-1936	AAB7214	11-Aug-94	0	30	in.		CO	SOIL	Carbon Tetrachloride	0.005	MG/KG	0	U	0.23446		
21-013(e)	21-1936	AAB7214	11-Aug-94	0	30	in.		CO	SOIL	Carbon Tetrachloride	0.005	MG/KG	0	U	0.23446		
21-013(e)	21-1936	AAB7214	11-Aug-94	0	30	in.		CO	SOIL	Chloro-3-methylphenol[4-]	0.35	MG/KG	0	U			
21-013(e)	21-1936	AAB7214	11-Aug-94	0	30	in.		CO	SOIL	Chloroaniline[4-]	0.35	MG/KG	0	U	218.013		
21-013(e)	21-1936	AAB7214	11-Aug-94	0	30	in.		CO	SOIL	Chlorobenzene	0.005	MG/KG	0	U	53.8227		
21-013(e)	21-1936	AAB7214	11-Aug-94	0	30	in.		CO	SOIL	Chlorobenzene	0.005	MG/KG	0	U	53.8227		
21-013(e)	21-1936	AAB7214	11-Aug-94	0	30	in.		CO	SOIL	Chlorodibromomethane	0.005	MG/KG	0	U	5.28591		
21-013(e)	21-1936	AAB7214	11-Aug-94	0	30	in.		CO	SOIL	Chlorodibromomethane	0.005	MG/KG	0	U	5.28591		
21-013(e)	21-1936	AAB7214	11-Aug-94	0	30	in.		CO	SOIL	Chloroethane	0.011	MG/KG	0	U	1600		
21-013(e)	21-1936	AAB7214	11-Aug-94	0	30	in.		CO	SOIL	Chloroethane	0.01	MG/KG	0	U	1600		
21-013(e)	21-1936	AAB7214	11-Aug-94	0	30	in.		CO	SOIL	Chloroform	0.005	MG/KG	0	U	0.24415		
21-013(e)	21-1936	AAB7214	11-Aug-94	0	30	in.		CO	SOIL	Chloroform	0.005	MG/KG	0	U	0.24415		
21-013(e)	21-1936	AAB7214	11-Aug-94	0	30	in.		CO	SOIL	Chloromethane	0.011	MG/KG	0	U	1.21375		
21-013(e)	21-1936	AAB7214	11-Aug-94	0	30	in.		CO	SOIL	Chloromethane	0.01	MG/KG	0	U	1.21375		
21-013(e)	21-1936	AAB7214	11-Aug-94	0	30	in.		CO	SOIL	Chloronaphthalene[2-]	0.35	MG/KG	0	U	3675.3		
21-013(e)	21-1936	AAB7214	11-Aug-94	0	30	in.		CO	SOIL	Chlorophenol[2-]	0.35	MG/KG	0	U	59.2221		
21-013(e)	21-1936	AAB7214	11-Aug-94	0	30	in.		CO	SOIL	Chlorophenyl-phenyl[4-] Ether	0.35	MG/KG	0	U			

PRS ID	LOCATION ID	SAMPLE ID	COLLECTION DATE	BEGin. DEPTH	END DEPTH	DEPTH UNITS	FIELD SAMPLE TYPE CODE	SAMPLE MATRIX	SAL MATRIX	ANALYTE NAME	STD SAMPLE RESULT	STD REPORTin.G UNITS	STD UNCERTAin.TY	LAB QUALIFIER	Residential Soil SAL (mg/kg)*	BACKGROUND LEVEL	BACKGROUND UNITS
21-013(e)	21-1936	AAB7214	11-Aug-94	0	30	in.		CO	SOIL	Chlorotoluene[2-]	0.005	MG/KG	0	U	151.728		
21-013(e)	21-1936	AAB7214	11-Aug-94	0	30	in.		CO	SOIL	Chlorotoluene[2-]	0.005	MG/KG	0	U	151.728		
21-013(e)	21-1936	AAB7214	11-Aug-94	0	30	in.		CO	SOIL	Chlorotoluene[4-]	0.005	MG/KG	0	U			
21-013(e)	21-1936	AAB7214	11-Aug-94	0	30	in.		CO	SOIL	Chlorotoluene[4-]	0.005	MG/KG	0	U			
21-013(e)	21-1936	AAB7214	11-Aug-94	0	30	in.		CO	SOIL	Chromium, Total	4.5	MG/KG	0.9	J		19.3	MG/KG
21-013(e)	21-1936	AAB7214	11-Aug-94	0	30	in.		CO	SOIL	Chrysene	0.35	MG/KG	0	U	55.703		
21-013(e)	21-1936	AAB7214	11-Aug-94	0	30	in.		CO	SOIL	Cobalt	2.5	MG/KG	0	U	3252.75	8.64	MG/KG
21-013(e)	21-1936	AAB7214	11-Aug-94	0	30	in.		CO	SOIL	Copper	2	MG/KG	0	U		14.7	MG/KG
21-013(e)	21-1936	AAB7214	11-Aug-94	0	30	in.		CO	SOIL	Dibenz(a,h)anthracene	0.35	MG/KG	0	U	0.0557		
21-013(e)	21-1936	AAB7214	11-Aug-94	0	30	in.		CO	SOIL	Dibenzofuran	0.35	MG/KG	0	U	206.935		
21-013(e)	21-1936	AAB7214	11-Aug-94	0	30	in.		CO	SOIL	Dibromo-3-chloropropane[1,2-]	0.011	MG/KG	0	U	0.31717		
21-013(e)	21-1936	AAB7214	11-Aug-94	0	30	in.		CO	SOIL	Dibromo-3-chloropropane[1,2-]	0.01	MG/KG	0	U	0.31717		
21-013(e)	21-1936	AAB7214	11-Aug-94	0	30	in.		CO	SOIL	Dibromoethane[1,2-]	0.005	MG/KG	0	U	0.00491		
21-013(e)	21-1936	AAB7214	11-Aug-94	0	30	in.		CO	SOIL	Dibromoethane[1,2-]	0.005	MG/KG	0	U	0.00491		
21-013(e)	21-1936	AAB7214	11-Aug-94	0	30	in.		CO	SOIL	Dibromomethane	0.005	MG/KG	0	U	545.033		
21-013(e)	21-1936	AAB7214	11-Aug-94	0	30	in.		CO	SOIL	Dibromomethane	0.005	MG/KG	0	U	545.033		
21-013(e)	21-1936	AAB7214	11-Aug-94	0	30	in.		CO	SOIL	Dichlorobenzene[1,2-]	0.005	MG/KG	0	U	370		
21-013(e)	21-1936	AAB7214	11-Aug-94	0	30	in.		CO	SOIL	Dichlorobenzene[1,2-]	0.35	MG/KG	0	U	370		
21-013(e)	21-1936	AAB7214	11-Aug-94	0	30	in.		CO	SOIL	Dichlorobenzene[1,2-]	0.005	MG/KG	0	U	370		
21-013(e)	21-1936	AAB7214	11-Aug-94	0	30	in.		CO	SOIL	Dichlorobenzene[1,3-]	0.005	MG/KG	0	U	40.626		
21-013(e)	21-1936	AAB7214	11-Aug-94	0	30	in.		CO	SOIL	Dichlorobenzene[1,3-]	0.35	MG/KG	0	U	40.626		
21-013(e)	21-1936	AAB7214	11-Aug-94	0	30	in.		CO	SOIL	Dichlorobenzene[1,3-]	0.005	MG/KG	0	U	40.626		
21-013(e)	21-1936	AAB7214	11-Aug-94	0	30	in.		CO	SOIL	Dichlorobenzene[1,4-]	0.005	MG/KG	0	U	3.0312		
21-013(e)	21-1936	AAB7214	11-Aug-94	0	30	in.		CO	SOIL	Dichlorobenzene[1,4-]	0.35	MG/KG	0	U	3.0312		
21-013(e)	21-1936	AAB7214	11-Aug-94	0	30	in.		CO	SOIL	Dichlorobenzene[1,4-]	0.005	MG/KG	0	U	3.0312		
21-013(e)	21-1936	AAB7214	11-Aug-94	0	30	in.		CO	SOIL	Dichlorobenzidine[3,3'-]	0.35	MG/KG	0	U	0.9867		
21-013(e)	21-1936	AAB7214	11-Aug-94	0	30	in.		CO	SOIL	Dichlorodifluoromethane	0.011	MG/KG	0	U	93.6347		
21-013(e)	21-1936	AAB7214	11-Aug-94	0	30	in.		CO	SOIL	Dichlorodifluoromethane	0.01	MG/KG	0	U	93.6347		
21-013(e)	21-1936	AAB7214	11-Aug-94	0	30	in.		CO	SOIL	Dichloroethane[1,1-]	0.005	MG/KG	0	U	570.707		
21-013(e)	21-1936	AAB7214	11-Aug-94	0	30	in.		CO	SOIL	Dichloroethane[1,1-]	0.005	MG/KG	0	U	570.707		
21-013(e)	21-1936	AAB7214	11-Aug-94	0	30	in.		CO	SOIL	Dichloroethane[1,2-]	0.005	MG/KG	0	U	0.33858		
21-013(e)	21-1936	AAB7214	11-Aug-94	0	30	in.		CO	SOIL	Dichloroethane[1,2-]	0.005	MG/KG	0	U	0.33858		
21-013(e)	21-1936	AAB7214	11-Aug-94	0	30	in.		CO	SOIL	Dichloroethene[1,1-]	0.005	MG/KG	0	U	0.05248		
21-013(e)	21-1936	AAB7214	11-Aug-94	0	30	in.		CO	SOIL	Dichloroethene[1,1-]	0.005	MG/KG	0	U	0.05248		
21-013(e)	21-1936	AAB7214	11-Aug-94	0	30	in.		CO	SOIL	Dichloroethene[cis-1,2-]	0.005	MG/KG	0	U	41.9403		

21-013(e) RFI Data

PRS ID	LOCATION ID	SAMPLE ID	COLLECTION DATE	BEGin. DEPTH	END DEPTH	DEPTH UNITS	FIELD SAMPLE TYPE CODE	SAMPLE MATRIX	SAL MATRIX	ANALYTE NAME	STD SAMPLE RESULT	STD REPORTin.G UNITS	STD UNCERTAin.TY	LAB QUALIFIER	Residential Soil SAL (mg/kg)*	BACKGROUND LEVEL	BACKGROUND UNITS
21-013(e)	21-1936	AAB7214	11-Aug-94	0	30	in.		CO	SOIL	Dichloroethene[cis-1,2-]	0.005	MG/KG	0	U	41.9403		
21-013(e)	21-1936	AAB7214	11-Aug-94	0	30	in.		CO	SOIL	Dichloroethene[trans-1,2-]	0.005	MG/KG	0	U	62.1451		
21-013(e)	21-1936	AAB7214	11-Aug-94	0	30	in.		CO	SOIL	Dichloroethene[trans-1,2-]	0.005	MG/KG	0	U	62.1451		
21-013(e)	21-1936	AAB7214	11-Aug-94	0	30	in.		CO	SOIL	Dichlorophenol[2,4-]	0.35	MG/KG	0	U	163.51		
21-013(e)	21-1936	AAB7214	11-Aug-94	0	30	in.		CO	SOIL	Dichloropropane[1,2-]	0.005	MG/KG	0	U	0.34488		
21-013(e)	21-1936	AAB7214	11-Aug-94	0	30	in.		CO	SOIL	Dichloropropane[1,2-]	0.005	MG/KG	0	U	0.34488		
21-013(e)	21-1936	AAB7214	11-Aug-94	0	30	in.		CO	SOIL	Dichloropropane[1,3-]	0.005	MG/KG	0	U			
21-013(e)	21-1936	AAB7214	11-Aug-94	0	30	in.		CO	SOIL	Dichloropropane[1,3-]	0.005	MG/KG	0	U			
21-013(e)	21-1936	AAB7214	11-Aug-94	0	30	in.		CO	SOIL	Dichloropropane[2,2-]	0.005	MG/KG	0	U			
21-013(e)	21-1936	AAB7214	11-Aug-94	0	30	in.		CO	SOIL	Dichloropropane[2,2-]	0.005	MG/KG	0	U			
21-013(e)	21-1936	AAB7214	11-Aug-94	0	30	in.		CO	SOIL	Dichloropropene[1,1-]	0.005	MG/KG	0	U			
21-013(e)	21-1936	AAB7214	11-Aug-94	0	30	in.		CO	SOIL	Dichloropropene[1,1-]	0.005	MG/KG	0	U			
21-013(e)	21-1936	AAB7214	11-Aug-94	0	30	in.		CO	SOIL	Dichloropropene[cis-1,3-]	0.005	MG/KG	0	U			
21-013(e)	21-1936	AAB7214	11-Aug-94	0	30	in.		CO	SOIL	Dichloropropene[cis-1,3-]	0.005	MG/KG	0	U			
21-013(e)	21-1936	AAB7214	11-Aug-94	0	30	in.		CO	SOIL	Dichloropropene[trans-1,3-]	0.005	MG/KG	0	U			
21-013(e)	21-1936	AAB7214	11-Aug-94	0	30	in.		CO	SOIL	Dichloropropene[trans-1,3-]	0.005	MG/KG	0	U			
21-013(e)	21-1936	AAB7214	11-Aug-94	0	30	in.		CO	SOIL	Diethylphthalate	0.35	MG/KG	0	U	43602.6		
21-013(e)	21-1936	AAB7214	11-Aug-94	0	30	in.		CO	SOIL	Dimethyl Phthalate	0.35	MG/KG	0	U	100000		
21-013(e)	21-1936	AAB7214	11-Aug-94	0	30	in.		CO	SOIL	Dimethylphenol[2,4-]	0.35	MG/KG	0	U	1090.07		
21-013(e)	21-1936	AAB7214	11-Aug-94	0	30	in.		CO	SOIL	Di-n-butylphthalate	0.35	MG/KG	0	U	5450.33		
21-013(e)	21-1936	AAB7214	11-Aug-94	0	30	in.		CO	SOIL	Dinitro-2-methylphenol[4,6-]	0.84	MG/KG	0	U			
21-013(e)	21-1936	AAB7214	11-Aug-94	0	30	in.		CO	SOIL	Dinitrophenol[2,4-]	0.84	MG/KG	0	U	109.007		
21-013(e)	21-1936	AAB7214	11-Aug-94	0	30	in.		CO	SOIL	Dinitrotoluene[2,4-]	0.35	MG/KG	0	U	109.007		
21-013(e)	21-1936	AAB7214	11-Aug-94	0	30	in.		CO	SOIL	Dinitrotoluene[2,6-]	0.35	MG/KG	0	U	54.5033		
21-013(e)	21-1936	AAB7214	11-Aug-94	0	30	in.		CO	SOIL	Di-n-octylphthalate	0.35	MG/KG	0	U	1090.07		
21-013(e)	21-1936	AAB7214	11-Aug-94	0	30	in.		CO	SOIL	Ethylbenzene	0.005	MG/KG	0	U	230		
21-013(e)	21-1936	AAB7214	11-Aug-94	0	30	in.		CO	SOIL	Ethylbenzene	0.005	MG/KG	0	U	230		
21-013(e)	21-1936	AAB7214	11-Aug-94	0	30	in.		CO	SOIL	Fluoranthene	0.35	MG/KG	0	U	1998.4		
21-013(e)	21-1936	AAB7214	11-Aug-94	0	30	in.		CO	SOIL	Fluorene	0.35	MG/KG	0	U	1788.84		
21-013(e)	21-1936	AAB7214	11-Aug-94	0	30	in.		CO	SOIL	Hexachlorobenzene	0.35	MG/KG	0	U	0.27751		
21-013(e)	21-1936	AAB7214	11-Aug-94	0	30	in.		CO	SOIL	Hexachlorobutadiene	0.35	MG/KG	0	U	5.69252		
21-013(e)	21-1936	AAB7214	11-Aug-94	0	30	in.		CO	SOIL	Hexachlorocyclopentadiene	0.35	MG/KG	0	U	378.03		
21-013(e)	21-1936	AAB7214	11-Aug-94	0	30	in.		CO	SOIL	Hexachloroethane	0.35	MG/KG	0	U	31.7155		
21-013(e)	21-1936	AAB7214	11-Aug-94	0	30	in.		CO	SOIL	Hexanone[2-]	0.021	MG/KG	0	U			
21-013(e)	21-1936	AAB7214	11-Aug-94	0	30	in.		CO	SOIL	Hexanone[2-]	0.1	MG/KG	0	U			

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21-013(e)	21-1936	AAB7214	11-Aug-94	0	30	in.		CO	SOIL	Indeno(1,2,3-cd)pyrene	0.35	MG/KG	0	U	0.55703		
21-013(e)	21-1936	AAB7214	11-Aug-94	0	30	in.		CO	SOIL	Iodomethane	0.005	MG/KG	0	U			
21-013(e)	21-1936	AAB7214	11-Aug-94	0	30	in.		CO	SOIL	Iodomethane	0.005	MG/KG	0	U			
21-013(e)	21-1936	AAB7214	11-Aug-94	0	30	in.		CO	SOIL	Iron	7630	MG/KG	1526	J	22485.6	21500	MG/KG
21-013(e)	21-1936	AAB7214	11-Aug-94	0	30	in.		CO	SOIL	Isophorone	0.35	MG/KG	0	U	467.386		
21-013(e)	21-1936	AAB7214	11-Aug-94	0	30	in.		CO	SOIL	Isopropylbenzene	0.005	MG/KG	0	U	155.668		
21-013(e)	21-1936	AAB7214	11-Aug-94	0	30	in.		CO	SOIL	Isopropylbenzene	0.005	MG/KG	0	U	155.668		
21-013(e)	21-1936	AAB7214	11-Aug-94	0	30	in.		CO	SOIL	Isopropyltoluene[4-]	0.005	MG/KG	0	U			
21-013(e)	21-1936	AAB7214	11-Aug-94	0	30	in.		CO	SOIL	Isopropyltoluene[4-]	0.005	MG/KG	0	U			
21-013(e)	21-1936	AAB7214	11-Aug-94	0	30	in.		CO	SOIL	Lead	7.8	MG/KG	1.56		400	22.3	MG/KG
21-013(e)	21-1936	AAB7214	11-Aug-94	0	30	in.		CO	SOIL	Lead-212	1.946	PCI/G	0.1286				
21-013(e)	21-1936	AAB7214	11-Aug-94	0	30	in.		CO	SOIL	Lead-214	1.061	PCI/G	0.1115				
21-013(e)	21-1936	AAB7214	11-Aug-94	0	30	in.		CO	SOIL	Magnesium	2050	MG/KG	410			4610	MG/KG
21-013(e)	21-1936	AAB7214	11-Aug-94	0	30	in.		CO	SOIL	Manganese	158	MG/KG	31.6			671	MG/KG
21-013(e)	21-1936	AAB7214	11-Aug-94	0	30	in.		CO	SOIL	Mercury	0.02	MG/KG	0	UR		0.1	MG/KG
21-013(e)	21-1936	AAB7214	11-Aug-94	0	30	in.		CO	SOIL	Methyl-2-pentanone[4-]	0.021	MG/KG	0	U	745.754		
21-013(e)	21-1936	AAB7214	11-Aug-94	0	30	in.		CO	SOIL	Methyl-2-pentanone[4-]	0.1	MG/KG	0	U	745.754		
21-013(e)	21-1936	AAB7214	11-Aug-94	0	30	in.		CO	SOIL	Methylene Chloride	0.005	MG/KG	0	U	8.49081		
21-013(e)	21-1936	AAB7214	11-Aug-94	0	30	in.		CO	SOIL	Methylene Chloride	0.005	MG/KG	0	U	8.49081		
21-013(e)	21-1936	AAB7214	11-Aug-94	0	30	in.		CO	SOIL	Methylnaphthalene[2-]	0.35	MG/KG	0	U			
21-013(e)	21-1936	AAB7214	11-Aug-94	0	30	in.		CO	SOIL	Methylphenol[2-]	0.35	MG/KG	0	U	2725.16		
21-013(e)	21-1936	AAB7214	11-Aug-94	0	30	in.		CO	SOIL	Methylphenol[4-]	0.35	MG/KG	0	U	272.516		
21-013(e)	21-1936	AAB7214	11-Aug-94	0	30	in.		CO	SOIL	Naphthalene	0.35	MG/KG	0	U	54.8082		
21-013(e)	21-1936	AAB7214	11-Aug-94	0	30	in.		CO	SOIL	Nickel	5.5	MG/KG	0	U		15.4	MG/KG
21-013(e)	21-1936	AAB7214	11-Aug-94	0	30	in.		CO	SOIL	Nitroaniline[2-]	0.84	MG/KG	0	U	3.27019		
21-013(e)	21-1936	AAB7214	11-Aug-94	0	30	in.		CO	SOIL	Nitroaniline[3-]	0.84	MG/KG	0	U			
21-013(e)	21-1936	AAB7214	11-Aug-94	0	30	in.		CO	SOIL	Nitroaniline[4-]	0.84	MG/KG	0	U			
21-013(e)	21-1936	AAB7214	11-Aug-94	0	30	in.		CO	SOIL	Nitrobenzene	0.35	MG/KG	0	U	16.1195		
21-013(e)	21-1936	AAB7214	11-Aug-94	0	30	in.		CO	SOIL	Nitrophenol[2-]	0.35	MG/KG	0	U			
21-013(e)	21-1936	AAB7214	11-Aug-94	0	30	in.		CO	SOIL	Nitrophenol[4-]	0.84	MG/KG	0	U	3379.2		
21-013(e)	21-1936	AAB7214	11-Aug-94	0	30	in.		CO	SOIL	Nitrosodimethylamine[N-]	0.35	MG/KG	0	U	0.00871		
21-013(e)	21-1936	AAB7214	11-Aug-94	0	30	in.		CO	SOIL	Nitroso-di-n-propylamine[N-]	0.35	MG/KG	0	U	0.06343		
21-013(e)	21-1936	AAB7214	11-Aug-94	0	30	in.		CO	SOIL	Nitrosodiphenylamine[N-]	0.35	MG/KG	0	U	90.6156		
21-013(e)	21-1936	AAB7214	11-Aug-94	0	30	in.		CO	SOIL	Oxybis(1-chloropropane)[2,2'-]	0.35	MG/KG	0	U			
21-013(e)	21-1936	AAB7214	11-Aug-94	0	30	in.		CO	SOIL	Pentachlorophenol	0.84	MG/KG	0	U	2.53464		

21-013(e) RFI Data

PRS ID	LOCATION ID	SAMPLE ID	COLLECTION DATE	BEGin. DEPTH	END DEPTH	DEPTH UNITS	FIELD SAMPLE TYPE CODE	SAMPLE MATRIX	SAL MATRIX	ANALYTE NAME	STD SAMPLE RESULT	STD REPORTin.G UNITS	STD UNCERTAin.TY	LAB QUALIFIER	Residential Soil SAL (mg/kg)*	BACKGROUND LEVEL	BACKGROUND UNITS
21-013(e)	21-1936	AAB7214	11-Aug-94	0	30	in.		CO	SOIL	Phenanthrene	0.35	MG/KG	0	U			
21-013(e)	21-1936	AAB7214	11-Aug-94	0	30	in.		CO	SOIL	Phenol	0.35	MG/KG	0	U	32702		
21-013(e)	21-1936	AAB7214	11-Aug-94	0	30	in.		CO	SOIL	Plutonium-238	0.0011	PCI/G	0.0004				
21-013(e)	21-1936	AAB7214	11-Aug-94	0	30	in.		CO	SOIL	Plutonium-239	0.0067	PCI/G	0.0011				
21-013(e)	21-1936	AAB7214	11-Aug-94	0	30	in.		CO	SOIL	Potassium	736	MG/KG	0	U		3460	MG/KG
21-013(e)	21-1936	AAB7214	11-Aug-94	0	30	in.		CO	SOIL	Propylbenzene[1-]	0.005	MG/KG	0	U			
21-013(e)	21-1936	AAB7214	11-Aug-94	0	30	in.		CO	SOIL	Propylbenzene[1-]	0.005	MG/KG	0	U			
21-013(e)	21-1936	AAB7214	11-Aug-94	0	30	in.		CO	SOIL	Pyrene	0.35	MG/KG	0	U	1483.34		
21-013(e)	21-1936	AAB7214	11-Aug-94	0	30	in.		CO	SOIL	Radium-226	1.087	PCI/G	0.0937			2.59	PCI/G
21-013(e)	21-1936	AAB7214	11-Aug-94	0	30	in.		CO	SOIL	Selenium	0.62	MG/KG	0	U	374.769	1.52	MG/KG
21-013(e)	21-1936	AAB7214	11-Aug-94	0	30	in.		CO	SOIL	Silver	2.1	MG/KG	0	U		1	MG/KG
21-013(e)	21-1936	AAB7214	11-Aug-94	0	30	in.		CO	SOIL	Sodium	231	MG/KG	0	U		915	MG/KG
21-013(e)	21-1936	AAB7214	11-Aug-94	0	30	in.		CO	SOIL	Strontium-90	0.01	PCI/G	0.115				
21-013(e)	21-1936	AAB7214	11-Aug-94	0	30	in.		CO	SOIL	Tetrachloroethane[1,1,1,2-]	0.005	MG/KG	0	U	2.84636		
21-013(e)	21-1936	AAB7214	11-Aug-94	0	30	in.		CO	SOIL	Tetrachloroethane[1,1,2,2-]	0.005	MG/KG	0	U	0.36428		
21-013(e)	21-1936	AAB7214	11-Aug-94	0	30	in.		CO	SOIL	Tetrachloroethane[1,1,2,2-]	0.005	MG/KG	0	U	0.36428		
21-013(e)	21-1936	AAB7214	11-Aug-94	0	30	in.		CO	SOIL	Tetrachloroethene	0.005	MG/KG	0	U	4.72209		
21-013(e)	21-1936	AAB7214	11-Aug-94	0	30	in.		CO	SOIL	Tetrachloroethene	0.005	MG/KG	0	U	4.72209		
21-013(e)	21-1936	AAB7214	11-Aug-94	0	30	in.		CO	SOIL	Thallium	0.21	MG/KG	0	U		0.73	MG/KG
21-013(e)	21-1936	AAB7214	11-Aug-94	0	30	in.		CO	SOIL	Thallium-208	0.3958	PCI/G	0.0785				
21-013(e)	21-1936	AAB7214	11-Aug-94	0	30	in.		CO	SOIL	Thorium-234	1.501	PCI/G	0.4041				
21-013(e)	21-1936	AAB7214	11-Aug-94	0	30	in.		CO	SOIL	Toluene	0.005	MG/KG	0	U	520		
21-013(e)	21-1936	AAB7214	11-Aug-94	0	30	in.		CO	SOIL	Toluene	0.005	MG/KG	0	U	520		
21-013(e)	21-1936	AAB7214	11-Aug-94	0	30	in.		CO	SOIL	Trichloro-1,2,2-trifluoroethane[1,1,2-]	0.005	MG/KG	0	U	5600		
21-013(e)	21-1936	AAB7214	11-Aug-94	0	30	in.		CO	SOIL	Trichlorobenzene[1,2,4-]	0.35	MG/KG	0	U	475.349		
21-013(e)	21-1936	AAB7214	11-Aug-94	0	30	in.		CO	SOIL	Trichloroethane[1,1,1-]	0.005	MG/KG	0	U	684.865		
21-013(e)	21-1936	AAB7214	11-Aug-94	0	30	in.		CO	SOIL	Trichloroethane[1,1,1-]	0.005	MG/KG	0	U	684.865		
21-013(e)	21-1936	AAB7214	11-Aug-94	0	30	in.		CO	SOIL	Trichloroethane[1,1,2-]	0.005	MG/KG	0	U	0.81549		
21-013(e)	21-1936	AAB7214	11-Aug-94	0	30	in.		CO	SOIL	Trichloroethane[1,1,2-]	0.005	MG/KG	0	U	0.81549		
21-013(e)	21-1936	AAB7214	11-Aug-94	0	30	in.		CO	SOIL	Trichloroethene	0.005	MG/KG	0	U	2.7129		
21-013(e)	21-1936	AAB7214	11-Aug-94	0	30	in.		CO	SOIL	Trichloroethene	0.005	MG/KG	0	U	2.7129		
21-013(e)	21-1936	AAB7214	11-Aug-94	0	30	in.		CO	SOIL	Trichlorofluoromethane	0.005	MG/KG	0	U	383.078		
21-013(e)	21-1936	AAB7214	11-Aug-94	0	30	in.		CO	SOIL	Trichlorofluoromethane	0.005	MG/KG	0	U	383.078		
21-013(e)	21-1936	AAB7214	11-Aug-94	0	30	in.		CO	SOIL	Trichlorophenol[2,4,5-]	0.84	MG/KG	0	U	5450.33		
21-013(e)	21-1936	AAB7214	11-Aug-94	0	30	in.		CO	SOIL	Trichlorophenol[2,4,6-]	0.35	MG/KG	0	U	40.3652		

PRS ID	LOCATION ID	SAMPLE ID	COLLECTION DATE	BEGin. DEPTH	END DEPTH	DEPTH UNITS	FIELD SAMPLE TYPE CODE	SAMPLE MATRIX	SAL MATRIX	ANALYTE NAME	STD SAMPLE RESULT	STD REPORTin.G UNITS	STD UNCERTAin.TY	LAB QUALIFIER	Residential Soil SAL (mg/kg)*	BACKGROUND LEVEL	BACKGROUND UNITS
21-013(e)	21-1936	AAB7214	11-Aug-94	0	30	in.		CO	SOIL	Trichloropropane[1,2,3-]	0.005	MG/KG	0	U	0.00142		
21-013(e)	21-1936	AAB7214	11-Aug-94	0	30	in.		CO	SOIL	Trichloropropane[1,2,3-]	0.005	MG/KG	0	U	0.00142		
21-013(e)	21-1936	AAB7214	11-Aug-94	0	30	in.		CO	SOIL	Trimethylbenzene[1,2,4-]	0.005	MG/KG	0	U	51.3135		
21-013(e)	21-1936	AAB7214	11-Aug-94	0	30	in.		CO	SOIL	Trimethylbenzene[1,2,4-]	0.005	MG/KG	0	U	51.3135		
21-013(e)	21-1936	AAB7214	11-Aug-94	0	30	in.		CO	SOIL	Trimethylbenzene[1,3,5-]	0.005	MG/KG	0	U	21.2032		
21-013(e)	21-1936	AAB7214	11-Aug-94	0	30	in.		CO	SOIL	Trimethylbenzene[1,3,5-]	0.005	MG/KG	0	U	21.2032		
21-013(e)	21-1936	AAB7214	11-Aug-94	0	30	in.		CO	SOIL	Tritium	777	PCI/L	91	J			
21-013(e)	21-1936	AAB7214	11-Aug-94	0	30	in.		CO	SOIL	Uranium	2.25	MG/KG	0.1165	J		*	
21-013(e)	21-1936	AAB7214	11-Aug-94	0	30	in.		CO	SOIL	Uranium-235	0.1983	PCI/G	0.0515			0.2	PCI/G
21-013(e)	21-1936	AAB7214	11-Aug-94	0	30	in.		CO	SOIL	Vanadium	10.6	MG/KG	2.12	J	524.676	39.6	MG/KG
21-013(e)	21-1936	AAB7214	11-Aug-94	0	30	in.		CO	SOIL	Vinyl Chloride	0.011	MG/KG	0	U	0.02114		
21-013(e)	21-1936	AAB7214	11-Aug-94	0	30	in.		CO	SOIL	Vinyl Chloride	0.01	MG/KG	0	U	0.02114		
21-013(e)	21-1936	AAB7214	11-Aug-94	0	30	in.		CO	SOIL	Water (Unbound)	5.45	%	0				
21-013(e)	21-1936	AAB7214	11-Aug-94	0	30	in.		CO	SOIL	Xylene (Total)	0.005	MG/KG	0	U			
21-013(e)	21-1936	AAB7214	11-Aug-94	0	30	in.		CO	SOIL	Xylene (Total)	0.005	MG/KG	0	U			
21-013(e)	21-1936	AAB7214	11-Aug-94	0	30	in.		CO	SOIL	Zinc	26.3	MG/KG	5.26		22485.6	48.8	MG/KG
21-013(e)	21-1936	AAB7215	11-Aug-94	30	60	in.		CO	SOIL	Acetone	0.1	MG/KG	0	U	1443.62		
21-013(e)	21-1936	AAB7215	11-Aug-94	30	60	in.		CO	SOIL	Benzene	0.005	MG/KG	0	U	0.61946		
21-013(e)	21-1936	AAB7215	11-Aug-94	30	60	in.		CO	SOIL	Bromobenzene	0.005	MG/KG	0	U	28.1159		
21-013(e)	21-1936	AAB7215	11-Aug-94	30	60	in.		CO	SOIL	Bromochloromethane	0.005	MG/KG	0	U			
21-013(e)	21-1936	AAB7215	11-Aug-94	30	60	in.		CO	SOIL	Bromodichloromethane	0.005	MG/KG	0	U	0.98106		
21-013(e)	21-1936	AAB7215	11-Aug-94	30	60	in.		CO	SOIL	Bromoform	0.005	MG/KG	0	U	56.2061		
21-013(e)	21-1936	AAB7215	11-Aug-94	30	60	in.		CO	SOIL	Bromomethane	0.01	MG/KG	0	U	3.83716		
21-013(e)	21-1936	AAB7215	11-Aug-94	30	60	in.		CO	SOIL	Butanone[2-]	0.1	MG/KG	0	U	6859.64		
21-013(e)	21-1936	AAB7215	11-Aug-94	30	60	in.		CO	SOIL	Butylbenzene[n-]	0.005	MG/KG	0	U	133.877		
21-013(e)	21-1936	AAB7215	11-Aug-94	30	60	in.		CO	SOIL	Butylbenzene[sec-]	0.005	MG/KG	0	U			
21-013(e)	21-1936	AAB7215	11-Aug-94	30	60	in.		CO	SOIL	Butylbenzene[tert-]	0.005	MG/KG	0	U			
21-013(e)	21-1936	AAB7215	11-Aug-94	30	60	in.		CO	SOIL	Carbon Disulfide	0.005	MG/KG	0	U	348.454		
21-013(e)	21-1936	AAB7215	11-Aug-94	30	60	in.		CO	SOIL	Carbon Tetrachloride	0.005	MG/KG	0	U	0.23446		
21-013(e)	21-1936	AAB7215	11-Aug-94	30	60	in.		CO	SOIL	Chlorobenzene	0.005	MG/KG	0	U	53.8227		
21-013(e)	21-1936	AAB7215	11-Aug-94	30	60	in.		CO	SOIL	Chlorodibromomethane	0.005	MG/KG	0	U	5.28591		
21-013(e)	21-1936	AAB7215	11-Aug-94	30	60	in.		CO	SOIL	Chloroethane	0.01	MG/KG	0	U	1600		
21-013(e)	21-1936	AAB7215	11-Aug-94	30	60	in.		CO	SOIL	Chloroform	0.005	MG/KG	0	U	0.24415		
21-013(e)	21-1936	AAB7215	11-Aug-94	30	60	in.		CO	SOIL	Chloromethane	0.01	MG/KG	0	U	1.21375		
21-013(e)	21-1936	AAB7215	11-Aug-94	30	60	in.		CO	SOIL	Chlorotoluene[2-]	0.005	MG/KG	0	U	151.728		

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21-013(e)	21-1936	AAB7215	11-Aug-94	30	60	in.		CO	SOIL	Chlorotoluene[4-]	0.005	MG/KG	0	U			
21-013(e)	21-1936	AAB7215	11-Aug-94	30	60	in.		CO	SOIL	Dibromo-3-chloropropane[1,2-]	0.01	MG/KG	0	U	0.31717		
21-013(e)	21-1936	AAB7215	11-Aug-94	30	60	in.		CO	SOIL	Dibromoethane[1,2-]	0.005	MG/KG	0	U	0.00491		
21-013(e)	21-1936	AAB7215	11-Aug-94	30	60	in.		CO	SOIL	Dibromomethane	0.005	MG/KG	0	U	545.033		
21-013(e)	21-1936	AAB7215	11-Aug-94	30	60	in.		CO	SOIL	Dichlorobenzene[1,2-]	0.005	MG/KG	0	U	370		
21-013(e)	21-1936	AAB7215	11-Aug-94	30	60	in.		CO	SOIL	Dichlorobenzene[1,3-]	0.005	MG/KG	0	U	40.626		
21-013(e)	21-1936	AAB7215	11-Aug-94	30	60	in.		CO	SOIL	Dichlorobenzene[1,4-]	0.005	MG/KG	0	U	3.0312		
21-013(e)	21-1936	AAB7215	11-Aug-94	30	60	in.		CO	SOIL	Dichlorodifluoromethane	0.01	MG/KG	0	U	93.6347		
21-013(e)	21-1936	AAB7215	11-Aug-94	30	60	in.		CO	SOIL	Dichloroethane[1,1-]	0.005	MG/KG	0	U	570.707		
21-013(e)	21-1936	AAB7215	11-Aug-94	30	60	in.		CO	SOIL	Dichloroethane[1,2-]	0.005	MG/KG	0	U	0.33858		
21-013(e)	21-1936	AAB7215	11-Aug-94	30	60	in.		CO	SOIL	Dichloroethene[1,1-]	0.005	MG/KG	0	U	0.05248		
21-013(e)	21-1936	AAB7215	11-Aug-94	30	60	in.		CO	SOIL	Dichloroethene[cis-1,2-]	0.005	MG/KG	0	U	41.9403		
21-013(e)	21-1936	AAB7215	11-Aug-94	30	60	in.		CO	SOIL	Dichloroethene[trans-1,2-]	0.005	MG/KG	0	U	62.1451		
21-013(e)	21-1936	AAB7215	11-Aug-94	30	60	in.		CO	SOIL	Dichloropropane[1,2-]	0.005	MG/KG	0	U	0.34488		
21-013(e)	21-1936	AAB7215	11-Aug-94	30	60	in.		CO	SOIL	Dichloropropane[1,3-]	0.005	MG/KG	0	U			
21-013(e)	21-1936	AAB7215	11-Aug-94	30	60	in.		CO	SOIL	Dichloropropane[2,2-]	0.005	MG/KG	0	U			
21-013(e)	21-1936	AAB7215	11-Aug-94	30	60	in.		CO	SOIL	Dichloropropene[1,1-]	0.005	MG/KG	0	U			
21-013(e)	21-1936	AAB7215	11-Aug-94	30	60	in.		CO	SOIL	Dichloropropene[cis-1,3-]	0.005	MG/KG	0	U			
21-013(e)	21-1936	AAB7215	11-Aug-94	30	60	in.		CO	SOIL	Dichloropropene[trans-1,3-]	0.005	MG/KG	0	U			
21-013(e)	21-1936	AAB7215	11-Aug-94	30	60	in.		CO	SOIL	Ethylbenzene	0.005	MG/KG	0	U	230		
21-013(e)	21-1936	AAB7215	11-Aug-94	30	60	in.		CO	SOIL	Hexanone[2-]	0.1	MG/KG	0	U			
21-013(e)	21-1936	AAB7215	11-Aug-94	30	60	in.		CO	SOIL	Iodomethane	0.005	MG/KG	0	U			
21-013(e)	21-1936	AAB7215	11-Aug-94	30	60	in.		CO	SOIL	Isopropylbenzene	0.005	MG/KG	0	U	155.668		
21-013(e)	21-1936	AAB7215	11-Aug-94	30	60	in.		CO	SOIL	Isopropyltoluene[4-]	0.005	MG/KG	0	U			
21-013(e)	21-1936	AAB7215	11-Aug-94	30	60	in.		CO	SOIL	Methyl-2-pentanone[4-]	0.1	MG/KG	0	U	745.754		
21-013(e)	21-1936	AAB7215	11-Aug-94	30	60	in.		CO	SOIL	Methylene Chloride	0.005	MG/KG	0	U	8.49081		
21-013(e)	21-1936	AAB7215	11-Aug-94	30	60	in.		CO	SOIL	Propylbenzene[1-]	0.005	MG/KG	0	U			
21-013(e)	21-1936	AAB7215	11-Aug-94	30	60	in.		CO	SOIL	Styrene	0.005	MG/KG	0	U	1700		
21-013(e)	21-1936	AAB7215	11-Aug-94	30	60	in.		CO	SOIL	Tetrachloroethane[1,1,1,2-]	0.005	MG/KG	0	U	2.84636		
21-013(e)	21-1936	AAB7215	11-Aug-94	30	60	in.		CO	SOIL	Tetrachloroethane[1,1,2,2-]	0.005	MG/KG	0	U	0.36428		
21-013(e)	21-1936	AAB7215	11-Aug-94	30	60	in.		CO	SOIL	Tetrachloroethene	0.005	MG/KG	0	U	4.72209		
21-013(e)	21-1936	AAB7215	11-Aug-94	30	60	in.		CO	SOIL	Toluene	0.005	MG/KG	0	U	520		
21-013(e)	21-1936	AAB7215	11-Aug-94	30	60	in.		CO	SOIL	Trichloroethane[1,1,1-]	0.005	MG/KG	0	U	684.865		
21-013(e)	21-1936	AAB7215	11-Aug-94	30	60	in.		CO	SOIL	Trichloroethane[1,1,2-]	0.005	MG/KG	0	U	0.81549		
21-013(e)	21-1936	AAB7215	11-Aug-94	30	60	in.		CO	SOIL	Trichloroethene	0.005	MG/KG	0	U	2.7129		

21-013(e) RFI Data

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21-013(e)	21-1936	AAB7215	11-Aug-94	30	60	in.		CO	SOIL	Trichlorofluoromethane	0.005	MG/KG	0	U	383.078		
21-013(e)	21-1936	AAB7215	11-Aug-94	30	60	in.		CO	SOIL	Trichloropropane[1,2,3-]	0.005	MG/KG	0	U	0.00142		
21-013(e)	21-1936	AAB7215	11-Aug-94	30	60	in.		CO	SOIL	Trimethylbenzene[1,2,4-]	0.005	MG/KG	0	U	51.3135		
21-013(e)	21-1936	AAB7215	11-Aug-94	30	60	in.		CO	SOIL	Trimethylbenzene[1,3,5-]	0.005	MG/KG	0	U	21.2032		
21-013(e)	21-1936	AAB7215	11-Aug-94	30	60	in.		CO	SOIL	Vinyl Chloride	0.01	MG/KG	0	U	0.02114		
21-013(e)	21-1936	AAB7215	11-Aug-94	30	60	in.		CO	SOIL	Xylene (Total)	0.005	MG/KG	0	U			
21-013(e)	21-1936	AAB7216	11-Aug-94	60	90	in.		CO	SOIL	Acetone	0.1	MG/KG	0	U	1443.62		
21-013(e)	21-1936	AAB7216	11-Aug-94	60	90	in.		CO	SOIL	Benzene	0.005	MG/KG	0	U	0.61946		
21-013(e)	21-1936	AAB7216	11-Aug-94	60	90	in.		CO	SOIL	Bromobenzene	0.005	MG/KG	0	U	28.1159		
21-013(e)	21-1936	AAB7216	11-Aug-94	60	90	in.		CO	SOIL	Bromochloromethane	0.005	MG/KG	0	U			
21-013(e)	21-1936	AAB7216	11-Aug-94	60	90	in.		CO	SOIL	Bromodichloromethane	0.005	MG/KG	0	U	0.98106		
21-013(e)	21-1936	AAB7216	11-Aug-94	60	90	in.		CO	SOIL	Bromoform	0.005	MG/KG	0	U	56.2061		
21-013(e)	21-1936	AAB7216	11-Aug-94	60	90	in.		CO	SOIL	Bromomethane	0.01	MG/KG	0	U	3.83716		
21-013(e)	21-1936	AAB7216	11-Aug-94	60	90	in.		CO	SOIL	Butanone[2-]	0.1	MG/KG	0	U	6859.64		
21-013(e)	21-1936	AAB7216	11-Aug-94	60	90	in.		CO	SOIL	Butylbenzene[n-]	0.005	MG/KG	0	U	133.877		
21-013(e)	21-1936	AAB7216	11-Aug-94	60	90	in.		CO	SOIL	Butylbenzene[sec-]	0.005	MG/KG	0	U			
21-013(e)	21-1936	AAB7216	11-Aug-94	60	90	in.		CO	SOIL	Butylbenzene[tert-]	0.005	MG/KG	0	U			
21-013(e)	21-1936	AAB7216	11-Aug-94	60	90	in.		CO	SOIL	Carbon Disulfide	0.005	MG/KG	0	U	348.454		
21-013(e)	21-1936	AAB7216	11-Aug-94	60	90	in.		CO	SOIL	Carbon Tetrachloride	0.005	MG/KG	0	U	0.23446		
21-013(e)	21-1936	AAB7216	11-Aug-94	60	90	in.		CO	SOIL	Chlorobenzene	0.005	MG/KG	0	U	53.8227		
21-013(e)	21-1936	AAB7216	11-Aug-94	60	90	in.		CO	SOIL	Chlorodibromomethane	0.005	MG/KG	0	U	5.28591		
21-013(e)	21-1936	AAB7216	11-Aug-94	60	90	in.		CO	SOIL	Chloroethane	0.01	MG/KG	0	U	1600		
21-013(e)	21-1936	AAB7216	11-Aug-94	60	90	in.		CO	SOIL	Chloroform	0.005	MG/KG	0	U	0.24415		
21-013(e)	21-1936	AAB7216	11-Aug-94	60	90	in.		CO	SOIL	Chloromethane	0.01	MG/KG	0	U	1.21375		
21-013(e)	21-1936	AAB7216	11-Aug-94	60	90	in.		CO	SOIL	Chlorotoluene[2-]	0.005	MG/KG	0	U	151.728		
21-013(e)	21-1936	AAB7216	11-Aug-94	60	90	in.		CO	SOIL	Chlorotoluene[4-]	0.005	MG/KG	0	U			
21-013(e)	21-1936	AAB7216	11-Aug-94	60	90	in.		CO	SOIL	Dibromo-3-chloropropane[1,2-]	0.01	MG/KG	0	U	0.31717		
21-013(e)	21-1936	AAB7216	11-Aug-94	60	90	in.		CO	SOIL	Dibromoethane[1,2-]	0.005	MG/KG	0	U	0.00491		
21-013(e)	21-1936	AAB7216	11-Aug-94	60	90	in.		CO	SOIL	Dibromomethane	0.005	MG/KG	0	U	545.033		
21-013(e)	21-1936	AAB7216	11-Aug-94	60	90	in.		CO	SOIL	Dichlorobenzene[1,2-]	0.005	MG/KG	0	U	370		
21-013(e)	21-1936	AAB7216	11-Aug-94	60	90	in.		CO	SOIL	Dichlorobenzene[1,3-]	0.005	MG/KG	0	U	40.626		
21-013(e)	21-1936	AAB7216	11-Aug-94	60	90	in.		CO	SOIL	Dichlorobenzene[1,4-]	0.005	MG/KG	0	U	3.0312		
21-013(e)	21-1936	AAB7216	11-Aug-94	60	90	in.		CO	SOIL	Dichlorodifluoromethane	0.01	MG/KG	0	U	93.6347		
21-013(e)	21-1936	AAB7216	11-Aug-94	60	90	in.		CO	SOIL	Dichloroethane[1,1-]	0.005	MG/KG	0	U	570.707		
21-013(e)	21-1936	AAB7216	11-Aug-94	60	90	in.		CO	SOIL	Dichloroethane[1,2-]	0.005	MG/KG	0	U	0.33858		

PRS ID	LOCATION ID	SAMPLE ID	COLLECTION DATE	BEGin. DEPTH	END DEPTH	DEPTH UNITS	FIELD SAMPLE TYPE CODE	SAMPLE MATRIX	SAL MATRIX	ANALYTE NAME	STD SAMPLE RESULT	STD REPORTin.G UNITS	STD UNCERTAin.TY	LAB QUALIFIER	Residential Soil SAL (mg/kg)*	BACKGROUND LEVEL	BACKGROUND UNITS
21-013(e)	21-1936	AAB7216	11-Aug-94	60	90	in.		CO	SOIL	Dichloroethene[1,1-]	0.005	MG/KG	0	U	0.05248		
21-013(e)	21-1936	AAB7216	11-Aug-94	60	90	in.		CO	SOIL	Dichloroethene[cis-1,2-]	0.005	MG/KG	0	U	41.9403		
21-013(e)	21-1936	AAB7216	11-Aug-94	60	90	in.		CO	SOIL	Dichloroethene[trans-1,2-]	0.005	MG/KG	0	U	62.1451		
21-013(e)	21-1936	AAB7216	11-Aug-94	60	90	in.		CO	SOIL	Dichloropropane[1,2-]	0.005	MG/KG	0	U	0.34488		
21-013(e)	21-1936	AAB7216	11-Aug-94	60	90	in.		CO	SOIL	Dichloropropane[1,3-]	0.005	MG/KG	0	U			
21-013(e)	21-1936	AAB7216	11-Aug-94	60	90	in.		CO	SOIL	Dichloropropane[2,2-]	0.005	MG/KG	0	U			
21-013(e)	21-1936	AAB7216	11-Aug-94	60	90	in.		CO	SOIL	Dichloropropene[1,1-]	0.005	MG/KG	0	U			
21-013(e)	21-1936	AAB7216	11-Aug-94	60	90	in.		CO	SOIL	Dichloropropene[cis-1,3-]	0.005	MG/KG	0	U			
21-013(e)	21-1936	AAB7216	11-Aug-94	60	90	in.		CO	SOIL	Dichloropropene[trans-1,3-]	0.005	MG/KG	0	U			
21-013(e)	21-1936	AAB7216	11-Aug-94	60	90	in.		CO	SOIL	Ethylbenzene	0.005	MG/KG	0	U	230		
21-013(e)	21-1936	AAB7216	11-Aug-94	60	90	in.		CO	SOIL	Hexanone[2-]	0.1	MG/KG	0	U			
21-013(e)	21-1936	AAB7216	11-Aug-94	60	90	in.		CO	SOIL	Iodomethane	0.005	MG/KG	0	U			
21-013(e)	21-1936	AAB7216	11-Aug-94	60	90	in.		CO	SOIL	Isopropylbenzene	0.005	MG/KG	0	U	155.668		
21-013(e)	21-1936	AAB7216	11-Aug-94	60	90	in.		CO	SOIL	Isopropyltoluene[4-]	0.005	MG/KG	0	U			
21-013(e)	21-1936	AAB7216	11-Aug-94	60	90	in.		CO	SOIL	Methyl-2-pentanone[4-]	0.1	MG/KG	0	U	745.754		
21-013(e)	21-1936	AAB7216	11-Aug-94	60	90	in.		CO	SOIL	Methylene Chloride	0.005	MG/KG	0	U	8.49081		
21-013(e)	21-1936	AAB7216	11-Aug-94	60	90	in.		CO	SOIL	Propylbenzene[1-]	0.005	MG/KG	0	U			
21-013(e)	21-1936	AAB7216	11-Aug-94	60	90	in.		CO	SOIL	Styrene	0.005	MG/KG	0	U	1700		
21-013(e)	21-1936	AAB7216	11-Aug-94	60	90	in.		CO	SOIL	Tetrachloroethane[1,1,1,2-]	0.005	MG/KG	0	U	2.84636		
21-013(e)	21-1936	AAB7216	11-Aug-94	60	90	in.		CO	SOIL	Tetrachloroethane[1,1,2,2-]	0.005	MG/KG	0	U	0.36428		
21-013(e)	21-1936	AAB7216	11-Aug-94	60	90	in.		CO	SOIL	Tetrachloroethene	0.005	MG/KG	0	U	4.72209		
21-013(e)	21-1936	AAB7216	11-Aug-94	60	90	in.		CO	SOIL	Toluene	0.005	MG/KG	0	U	520		
21-013(e)	21-1936	AAB7216	11-Aug-94	60	90	in.		CO	SOIL	Trichloroethane[1,1,1-]	0.005	MG/KG	0	U	684.865		
21-013(e)	21-1936	AAB7216	11-Aug-94	60	90	in.		CO	SOIL	Trichloroethane[1,1,2-]	0.005	MG/KG	0	U	0.81549		
21-013(e)	21-1936	AAB7216	11-Aug-94	60	90	in.		CO	SOIL	Trichloroethene	0.005	MG/KG	0	U	2.7129		
21-013(e)	21-1936	AAB7216	11-Aug-94	60	90	in.		CO	SOIL	Trichlorofluoromethane	0.005	MG/KG	0	U	383.078		
21-013(e)	21-1936	AAB7216	11-Aug-94	60	90	in.		CO	SOIL	Trichloropropane[1,2,3-]	0.005	MG/KG	0	U	0.00142		
21-013(e)	21-1936	AAB7216	11-Aug-94	60	90	in.		CO	SOIL	Trimethylbenzene[1,2,4-]	0.005	MG/KG	0	U	51.3135		
21-013(e)	21-1936	AAB7216	11-Aug-94	60	90	in.		CO	SOIL	Trimethylbenzene[1,3,5-]	0.005	MG/KG	0	U	21.2032		
21-013(e)	21-1936	AAB7216	11-Aug-94	60	90	in.		CO	SOIL	Vinyl Chloride	0.01	MG/KG	0	U	0.02114		
21-013(e)	21-1936	AAB7216	11-Aug-94	60	90	in.		CO	SOIL	Xylene (Total)	0.005	MG/KG	0	U			
21-013(e)	21-1939	AAB7226	14-Aug-94	0	30	in.		CO	SOIL	Acenaphthene	0.32	MG/KG	0	UR	2550.28		
21-013(e)	21-1939	AAB7226	14-Aug-94	0	30	in.		CO	SOIL	Acenaphthylene	0.32	MG/KG	0	UR			
21-013(e)	21-1939	AAB7226	14-Aug-94	0	30	in.		CO	SOIL	Acetone	0.021	MG/KG	0	U	1443.62		
21-013(e)	21-1939	AAB7226	14-Aug-94	0	30	in.		CO	SOIL	Acetone	0.1	MG/KG	0	U	1443.62		

21-013(e) RFI Data

PRS ID	LOCATION ID	SAMPLE ID	COLLECTION DATE	BEGin. DEPTH	END DEPTH	DEPTH UNITS	FIELD SAMPLE TYPE CODE	SAMPLE MATRIX	SAL MATRIX	ANALYTE NAME	STD SAMPLE RESULT	STD REPORTin.G UNITS	STD UNCERTAin.TY	LAB QUALIFIER	Residential Soil SAL (mg/kg)*	BACKGROUND LEVEL	BACKGROUND UNITS
21-013(e)	21-1939	AAB7226	14-Aug-94	0	30	in.		CO	SOIL	Aluminum	1030	MG/KG	206	J	74948.2	29200	MG/KG
21-013(e)	21-1939	AAB7226	14-Aug-94	0	30	in.		CO	SOIL	Americium-241	0.1751	PCI/G	0	U			
21-013(e)	21-1939	AAB7226	14-Aug-94	0	30	in.		CO	SOIL	Aniline	0.32	MG/KG	0	UR	77.8977		
21-013(e)	21-1939	AAB7226	14-Aug-94	0	30	in.		CO	SOIL	Anthracene	0.32	MG/KG	0	UR	14332.9		
21-013(e)	21-1939	AAB7226	14-Aug-94	0	30	in.		CO	SOIL	Antimony	0.21	MG/KG	0	U		0.83	MG/KG
21-013(e)	21-1939	AAB7226	14-Aug-94	0	30	in.		CO	SOIL	Arsenic	0.74	MG/KG	0	U		8.17	MG/KG
21-013(e)	21-1939	AAB7226	14-Aug-94	0	30	in.		CO	SOIL	Azobenzene	0.32	MG/KG	0	UR	4.03652		
21-013(e)	21-1939	AAB7226	14-Aug-94	0	30	in.		CO	SOIL	Barium	26.5	MG/KG	0	U		295	MG/KG
21-013(e)	21-1939	AAB7226	14-Aug-94	0	30	in.		CO	SOIL	Benzene	0.005	MG/KG	0	U	0.61946		
21-013(e)	21-1939	AAB7226	14-Aug-94	0	30	in.		CO	SOIL	Benzene	0.005	MG/KG	0	U	0.61946		
21-013(e)	21-1939	AAB7226	14-Aug-94	0	30	in.		CO	SOIL	Benzo(a)anthracene	0.32	MG/KG	0	UR	0.55703		
21-013(e)	21-1939	AAB7226	14-Aug-94	0	30	in.		CO	SOIL	Benzo(a)pyrene	0.32	MG/KG	0	UR	0.0557		
21-013(e)	21-1939	AAB7226	14-Aug-94	0	30	in.		CO	SOIL	Benzo(b)fluoranthene	0.32	MG/KG	0	UR	0.55703		
21-013(e)	21-1939	AAB7226	14-Aug-94	0	30	in.		CO	SOIL	Benzo(g,h,i)perylene	0.32	MG/KG	0	UR			
21-013(e)	21-1939	AAB7226	14-Aug-94	0	30	in.		CO	SOIL	Benzo(k)fluoranthene	0.32	MG/KG	0	UR	5.5703		
21-013(e)	21-1939	AAB7226	14-Aug-94	0	30	in.		CO	SOIL	Benzoic Acid	0.77	MG/KG	0	UR	100000		
21-013(e)	21-1939	AAB7226	14-Aug-94	0	30	in.		CO	SOIL	Benzyl Alcohol	0.32	MG/KG	0	UR	16351		
21-013(e)	21-1939	AAB7226	14-Aug-94	0	30	in.		CO	SOIL	Beryllium	0.21	MG/KG	0	U		1.83	MG/KG
21-013(e)	21-1939	AAB7226	14-Aug-94	0	30	in.		CO	SOIL	Bis(2-chloroethoxy)methane	0.32	MG/KG	0	UR			
21-013(e)	21-1939	AAB7226	14-Aug-94	0	30	in.		CO	SOIL	Bis(2-chloroethyl)ether	0.32	MG/KG	0	UR	0.18178		
21-013(e)	21-1939	AAB7226	14-Aug-94	0	30	in.		CO	SOIL	Bis(2-ethylhexyl)phthalate	0.32	MG/KG	0	UR	31.7155		
21-013(e)	21-1939	AAB7226	14-Aug-94	0	30	in.		CO	SOIL	Bromobenzene	0.005	MG/KG	0	U	28.1159		
21-013(e)	21-1939	AAB7226	14-Aug-94	0	30	in.		CO	SOIL	Bromobenzene	0.005	MG/KG	0	U	28.1159		
21-013(e)	21-1939	AAB7226	14-Aug-94	0	30	in.		CO	SOIL	Bromochloromethane	0.005	MG/KG	0	U			
21-013(e)	21-1939	AAB7226	14-Aug-94	0	30	in.		CO	SOIL	Bromochloromethane	0.005	MG/KG	0	U			
21-013(e)	21-1939	AAB7226	14-Aug-94	0	30	in.		CO	SOIL	Bromodichloromethane	0.005	MG/KG	0	U	0.98106		
21-013(e)	21-1939	AAB7226	14-Aug-94	0	30	in.		CO	SOIL	Bromodichloromethane	0.005	MG/KG	0	U	0.98106		
21-013(e)	21-1939	AAB7226	14-Aug-94	0	30	in.		CO	SOIL	Bromoform	0.005	MG/KG	0	U	56.2061		
21-013(e)	21-1939	AAB7226	14-Aug-94	0	30	in.		CO	SOIL	Bromoform	0.005	MG/KG	0	U	56.2061		
21-013(e)	21-1939	AAB7226	14-Aug-94	0	30	in.		CO	SOIL	Bromomethane	0.01	MG/KG	0	U	3.83716		
21-013(e)	21-1939	AAB7226	14-Aug-94	0	30	in.		CO	SOIL	Bromomethane	0.01	MG/KG	0	U	3.83716		
21-013(e)	21-1939	AAB7226	14-Aug-94	0	30	in.		CO	SOIL	Bromophenyl-phenylether[4-]	0.32	MG/KG	0	UR			
21-013(e)	21-1939	AAB7226	14-Aug-94	0	30	in.		CO	SOIL	Butanone[2-]	0.021	MG/KG	0	U	6859.64		
21-013(e)	21-1939	AAB7226	14-Aug-94	0	30	in.		CO	SOIL	Butanone[2-]	0.1	MG/KG	0	U	6859.64		
21-013(e)	21-1939	AAB7226	14-Aug-94	0	30	in.		CO	SOIL	Butylbenzene[n-]	0.005	MG/KG	0	U	133.877		

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21-013(e)	21-1939	AAB7226	14-Aug-94	0	30	in.		CO	SOIL	Butylbenzene[n-]	0.005	MG/KG	0	U	133.877		
21-013(e)	21-1939	AAB7226	14-Aug-94	0	30	in.		CO	SOIL	Butylbenzene[sec-]	0.005	MG/KG	0	U			
21-013(e)	21-1939	AAB7226	14-Aug-94	0	30	in.		CO	SOIL	Butylbenzene[sec-]	0.005	MG/KG	0	U			
21-013(e)	21-1939	AAB7226	14-Aug-94	0	30	in.		CO	SOIL	Butylbenzene[tert-]	0.005	MG/KG	0	U			
21-013(e)	21-1939	AAB7226	14-Aug-94	0	30	in.		CO	SOIL	Butylbenzene[tert-]	0.005	MG/KG	0	U			
21-013(e)	21-1939	AAB7226	14-Aug-94	0	30	in.		CO	SOIL	Butylbenzylphthalate	0.32	MG/KG	0	UR	930		
21-013(e)	21-1939	AAB7226	14-Aug-94	0	30	in.		CO	SOIL	Cadmium	0.41	MG/KG	0	U		0.4	MG/KG
21-013(e)	21-1939	AAB7226	14-Aug-94	0	30	in.		CO	SOIL	Calcium	472	MG/KG	0	U		6120	MG/KG
21-013(e)	21-1939	AAB7226	14-Aug-94	0	30	in.		CO	SOIL	Carbon Disulfide	0.005	MG/KG	0	U	348.454		
21-013(e)	21-1939	AAB7226	14-Aug-94	0	30	in.		CO	SOIL	Carbon Disulfide	0.005	MG/KG	0	U	348.454		
21-013(e)	21-1939	AAB7226	14-Aug-94	0	30	in.		CO	SOIL	Carbon Tetrachloride	0.005	MG/KG	0	U	0.23446		
21-013(e)	21-1939	AAB7226	14-Aug-94	0	30	in.		CO	SOIL	Carbon Tetrachloride	0.005	MG/KG	0	U	0.23446		
21-013(e)	21-1939	AAB7226	14-Aug-94	0	30	in.		CO	SOIL	Chloro-3-methylphenol[4-]	0.32	MG/KG	0	UR			
21-013(e)	21-1939	AAB7226	14-Aug-94	0	30	in.		CO	SOIL	Chloroaniline[4-]	0.32	MG/KG	0	UR	218.013		
21-013(e)	21-1939	AAB7226	14-Aug-94	0	30	in.		CO	SOIL	Chlorobenzene	0.005	MG/KG	0	U	53.8227		
21-013(e)	21-1939	AAB7226	14-Aug-94	0	30	in.		CO	SOIL	Chlorobenzene	0.005	MG/KG	0	U	53.8227		
21-013(e)	21-1939	AAB7226	14-Aug-94	0	30	in.		CO	SOIL	Chlorodibromomethane	0.005	MG/KG	0	U	5.28591		
21-013(e)	21-1939	AAB7226	14-Aug-94	0	30	in.		CO	SOIL	Chlorodibromomethane	0.005	MG/KG	0	U	5.28591		
21-013(e)	21-1939	AAB7226	14-Aug-94	0	30	in.		CO	SOIL	Chloroethane	0.01	MG/KG	0	U	1600		
21-013(e)	21-1939	AAB7226	14-Aug-94	0	30	in.		CO	SOIL	Chloroethane	0.01	MG/KG	0	U	1600		
21-013(e)	21-1939	AAB7226	14-Aug-94	0	30	in.		CO	SOIL	Chloroform	0.005	MG/KG	0	U	0.24415		
21-013(e)	21-1939	AAB7226	14-Aug-94	0	30	in.		CO	SOIL	Chloroform	0.005	MG/KG	0	U	0.24415		
21-013(e)	21-1939	AAB7226	14-Aug-94	0	30	in.		CO	SOIL	Chloromethane	0.01	MG/KG	0	U	1.21375		
21-013(e)	21-1939	AAB7226	14-Aug-94	0	30	in.		CO	SOIL	Chloromethane	0.01	MG/KG	0	U	1.21375		
21-013(e)	21-1939	AAB7226	14-Aug-94	0	30	in.		CO	SOIL	Chloronaphthalene[2-]	0.32	MG/KG	0	UR	3675.3		
21-013(e)	21-1939	AAB7226	14-Aug-94	0	30	in.		CO	SOIL	Chlorophenol[2-]	0.32	MG/KG	0	UR	59.2221		
21-013(e)	21-1939	AAB7226	14-Aug-94	0	30	in.		CO	SOIL	Chlorophenyl-phenyl[4-] Ether	0.32	MG/KG	0	UR			
21-013(e)	21-1939	AAB7226	14-Aug-94	0	30	in.		CO	SOIL	Chlorotoluene[2-]	0.005	MG/KG	0	U	151.728		
21-013(e)	21-1939	AAB7226	14-Aug-94	0	30	in.		CO	SOIL	Chlorotoluene[2-]	0.005	MG/KG	0	U	151.728		
21-013(e)	21-1939	AAB7226	14-Aug-94	0	30	in.		CO	SOIL	Chlorotoluene[4-]	0.005	MG/KG	0	U			
21-013(e)	21-1939	AAB7226	14-Aug-94	0	30	in.		CO	SOIL	Chlorotoluene[4-]	0.005	MG/KG	0	U			
21-013(e)	21-1939	AAB7226	14-Aug-94	0	30	in.		CO	SOIL	Chromium, Total	0.56	MG/KG	0	UJ		19.3	MG/KG
21-013(e)	21-1939	AAB7226	14-Aug-94	0	30	in.		CO	SOIL	Chrysene	0.32	MG/KG	0	UR	55.703		
21-013(e)	21-1939	AAB7226	14-Aug-94	0	30	in.		CO	SOIL	Cobalt	1.4	MG/KG	0	U	3252.75	8.64	MG/KG
21-013(e)	21-1939	AAB7226	14-Aug-94	0	30	in.		CO	SOIL	Copper	0.83	MG/KG	0	U		14.7	MG/KG

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21-013(e)	21-1939	AAB7226	14-Aug-94	0	30	in.		CO	SOIL	Dibenz(a,h)anthracene	0.32	MG/KG	0	UR	0.0557		
21-013(e)	21-1939	AAB7226	14-Aug-94	0	30	in.		CO	SOIL	Dibenzofuran	0.32	MG/KG	0	UR	206.935		
21-013(e)	21-1939	AAB7226	14-Aug-94	0	30	in.		CO	SOIL	Dibromo-3-chloropropane[1,2-]	0.01	MG/KG	0	U	0.31717		
21-013(e)	21-1939	AAB7226	14-Aug-94	0	30	in.		CO	SOIL	Dibromo-3-chloropropane[1,2-]	0.01	MG/KG	0	U	0.31717		
21-013(e)	21-1939	AAB7226	14-Aug-94	0	30	in.		CO	SOIL	Dibromoethane[1,2-]	0.005	MG/KG	0	U	0.00491		
21-013(e)	21-1939	AAB7226	14-Aug-94	0	30	in.		CO	SOIL	Dibromoethane[1,2-]	0.005	MG/KG	0	U	0.00491		
21-013(e)	21-1939	AAB7226	14-Aug-94	0	30	in.		CO	SOIL	Dibromomethane	0.005	MG/KG	0	U	545.033		
21-013(e)	21-1939	AAB7226	14-Aug-94	0	30	in.		CO	SOIL	Dibromomethane	0.005	MG/KG	0	U	545.033		
21-013(e)	21-1939	AAB7226	14-Aug-94	0	30	in.		CO	SOIL	Dichlorobenzene[1,2-]	0.005	MG/KG	0	U	370		
21-013(e)	21-1939	AAB7226	14-Aug-94	0	30	in.		CO	SOIL	Dichlorobenzene[1,2-]	0.32	MG/KG	0	UR	370		
21-013(e)	21-1939	AAB7226	14-Aug-94	0	30	in.		CO	SOIL	Dichlorobenzene[1,2-]	0.005	MG/KG	0	U	370		
21-013(e)	21-1939	AAB7226	14-Aug-94	0	30	in.		CO	SOIL	Dichlorobenzene[1,3-]	0.005	MG/KG	0	U	40.626		
21-013(e)	21-1939	AAB7226	14-Aug-94	0	30	in.		CO	SOIL	Dichlorobenzene[1,3-]	0.32	MG/KG	0	UR	40.626		
21-013(e)	21-1939	AAB7226	14-Aug-94	0	30	in.		CO	SOIL	Dichlorobenzene[1,3-]	0.005	MG/KG	0	U	40.626		
21-013(e)	21-1939	AAB7226	14-Aug-94	0	30	in.		CO	SOIL	Dichlorobenzene[1,4-]	0.005	MG/KG	0	U	3.0312		
21-013(e)	21-1939	AAB7226	14-Aug-94	0	30	in.		CO	SOIL	Dichlorobenzene[1,4-]	0.32	MG/KG	0	UR	3.0312		
21-013(e)	21-1939	AAB7226	14-Aug-94	0	30	in.		CO	SOIL	Dichlorobenzene[1,4-]	0.005	MG/KG	0	U	3.0312		
21-013(e)	21-1939	AAB7226	14-Aug-94	0	30	in.		CO	SOIL	Dichlorobenzidine[3,3'-]	0.32	MG/KG	0	UR	0.9867		
21-013(e)	21-1939	AAB7226	14-Aug-94	0	30	in.		CO	SOIL	Dichlorodifluoromethane	0.01	MG/KG	0	U	93.6347		
21-013(e)	21-1939	AAB7226	14-Aug-94	0	30	in.		CO	SOIL	Dichlorodifluoromethane	0.01	MG/KG	0	U	93.6347		
21-013(e)	21-1939	AAB7226	14-Aug-94	0	30	in.		CO	SOIL	Dichloroethane[1,1-]	0.005	MG/KG	0	U	570.707		
21-013(e)	21-1939	AAB7226	14-Aug-94	0	30	in.		CO	SOIL	Dichloroethane[1,1-]	0.005	MG/KG	0	U	570.707		
21-013(e)	21-1939	AAB7226	14-Aug-94	0	30	in.		CO	SOIL	Dichloroethane[1,2-]	0.005	MG/KG	0	U	0.33858		
21-013(e)	21-1939	AAB7226	14-Aug-94	0	30	in.		CO	SOIL	Dichloroethane[1,2-]	0.005	MG/KG	0	U	0.33858		
21-013(e)	21-1939	AAB7226	14-Aug-94	0	30	in.		CO	SOIL	Dichloroethene[1,1-]	0.005	MG/KG	0	U	0.05248		
21-013(e)	21-1939	AAB7226	14-Aug-94	0	30	in.		CO	SOIL	Dichloroethene[1,1-]	0.005	MG/KG	0	U	0.05248		
21-013(e)	21-1939	AAB7226	14-Aug-94	0	30	in.		CO	SOIL	Dichloroethene[cis-1,2-]	0.005	MG/KG	0	U	41.9403		
21-013(e)	21-1939	AAB7226	14-Aug-94	0	30	in.		CO	SOIL	Dichloroethene[cis-1,2-]	0.005	MG/KG	0	U	41.9403		
21-013(e)	21-1939	AAB7226	14-Aug-94	0	30	in.		CO	SOIL	Dichloroethene[trans-1,2-]	0.005	MG/KG	0	U	62.1451		
21-013(e)	21-1939	AAB7226	14-Aug-94	0	30	in.		CO	SOIL	Dichloroethene[trans-1,2-]	0.005	MG/KG	0	U	62.1451		
21-013(e)	21-1939	AAB7226	14-Aug-94	0	30	in.		CO	SOIL	Dichlorophenol[2,4-]	0.32	MG/KG	0	UR	163.51		
21-013(e)	21-1939	AAB7226	14-Aug-94	0	30	in.		CO	SOIL	Dichloropropane[1,2-]	0.005	MG/KG	0	U	0.34488		
21-013(e)	21-1939	AAB7226	14-Aug-94	0	30	in.		CO	SOIL	Dichloropropane[1,2-]	0.005	MG/KG	0	U	0.34488		
21-013(e)	21-1939	AAB7226	14-Aug-94	0	30	in.		CO	SOIL	Dichloropropane[1,3-]	0.005	MG/KG	0	U			
21-013(e)	21-1939	AAB7226	14-Aug-94	0	30	in.		CO	SOIL	Dichloropropane[1,3-]	0.005	MG/KG	0	U			

21-013(e) RFI Data

PRS ID	LOCATION ID	SAMPLE ID	COLLECTION DATE	BEGin. DEPTH	END DEPTH	DEPTH UNITS	FIELD SAMPLE TYPE CODE	SAMPLE MATRIX	SAL MATRIX	ANALYTE NAME	STD SAMPLE RESULT	STD REPORTin.G UNITS	STD UNCERTAin.TY	LAB QUALIFIER	Residential Soil SAL (mg/kg)*	BACKGROUND LEVEL	BACKGROUND UNITS
21-013(e)	21-1939	AAB7226	14-Aug-94	0	30	in.		CO	SOIL	Dichloropropane[2,2-]	0.005	MG/KG	0	U			
21-013(e)	21-1939	AAB7226	14-Aug-94	0	30	in.		CO	SOIL	Dichloropropane[2,2-]	0.005	MG/KG	0	U			
21-013(e)	21-1939	AAB7226	14-Aug-94	0	30	in.		CO	SOIL	Dichloropropene[1,1-]	0.005	MG/KG	0	U			
21-013(e)	21-1939	AAB7226	14-Aug-94	0	30	in.		CO	SOIL	Dichloropropene[1,1-]	0.005	MG/KG	0	U			
21-013(e)	21-1939	AAB7226	14-Aug-94	0	30	in.		CO	SOIL	Dichloropropene[cis-1,3-]	0.005	MG/KG	0	U			
21-013(e)	21-1939	AAB7226	14-Aug-94	0	30	in.		CO	SOIL	Dichloropropene[cis-1,3-]	0.005	MG/KG	0	U			
21-013(e)	21-1939	AAB7226	14-Aug-94	0	30	in.		CO	SOIL	Dichloropropene[trans-1,3-]	0.005	MG/KG	0	U			
21-013(e)	21-1939	AAB7226	14-Aug-94	0	30	in.		CO	SOIL	Dichloropropene[trans-1,3-]	0.005	MG/KG	0	U			
21-013(e)	21-1939	AAB7226	14-Aug-94	0	30	in.		CO	SOIL	Diethylphthalate	0.32	MG/KG	0	UR	43602.6		
21-013(e)	21-1939	AAB7226	14-Aug-94	0	30	in.		CO	SOIL	Dimethyl Phthalate	0.32	MG/KG	0	UR	100000		
21-013(e)	21-1939	AAB7226	14-Aug-94	0	30	in.		CO	SOIL	Dimethylphenol[2,4-]	0.32	MG/KG	0	UR	1090.07		
21-013(e)	21-1939	AAB7226	14-Aug-94	0	30	in.		CO	SOIL	Di-n-butylphthalate	0.32	MG/KG	0	UR	5450.33		
21-013(e)	21-1939	AAB7226	14-Aug-94	0	30	in.		CO	SOIL	Dinitro-2-methylphenol[4,6-]	0.77	MG/KG	0	UR			
21-013(e)	21-1939	AAB7226	14-Aug-94	0	30	in.		CO	SOIL	Dinitrophenol[2,4-]	0.77	MG/KG	0	UR	109.007		
21-013(e)	21-1939	AAB7226	14-Aug-94	0	30	in.		CO	SOIL	Dinitrotoluene[2,4-]	0.32	MG/KG	0	UR	109.007		
21-013(e)	21-1939	AAB7226	14-Aug-94	0	30	in.		CO	SOIL	Dinitrotoluene[2,6-]	0.32	MG/KG	0	UR	54.5033		
21-013(e)	21-1939	AAB7226	14-Aug-94	0	30	in.		CO	SOIL	Di-n-octylphthalate	0.32	MG/KG	0	UR	1090.07		
21-013(e)	21-1939	AAB7226	14-Aug-94	0	30	in.		CO	SOIL	Ethylbenzene	0.005	MG/KG	0	U	230		
21-013(e)	21-1939	AAB7226	14-Aug-94	0	30	in.		CO	SOIL	Ethylbenzene	0.005	MG/KG	0	U	230		
21-013(e)	21-1939	AAB7226	14-Aug-94	0	30	in.		CO	SOIL	Fluoranthene	0.32	MG/KG	0	UR	1998.4		
21-013(e)	21-1939	AAB7226	14-Aug-94	0	30	in.		CO	SOIL	Fluorene	0.32	MG/KG	0	UR	1788.84		
21-013(e)	21-1939	AAB7226	14-Aug-94	0	30	in.		CO	SOIL	Hexachlorobenzene	0.32	MG/KG	0	UR	0.27751		
21-013(e)	21-1939	AAB7226	14-Aug-94	0	30	in.		CO	SOIL	Hexachlorobutadiene	0.32	MG/KG	0	UR	5.69252		
21-013(e)	21-1939	AAB7226	14-Aug-94	0	30	in.		CO	SOIL	Hexachlorocyclopentadiene	0.32	MG/KG	0	UR	378.03		
21-013(e)	21-1939	AAB7226	14-Aug-94	0	30	in.		CO	SOIL	Hexachloroethane	0.32	MG/KG	0	UR	31.7155		
21-013(e)	21-1939	AAB7226	14-Aug-94	0	30	in.		CO	SOIL	Hexanone[2-]	0.021	MG/KG	0	U			
21-013(e)	21-1939	AAB7226	14-Aug-94	0	30	in.		CO	SOIL	Hexanone[2-]	0.1	MG/KG	0	U			
21-013(e)	21-1939	AAB7226	14-Aug-94	0	30	in.		CO	SOIL	Indeno(1,2,3-cd)pyrene	0.32	MG/KG	0	UR	0.55703		
21-013(e)	21-1939	AAB7226	14-Aug-94	0	30	in.		CO	SOIL	Iodomethane	0.005	MG/KG	0	U			
21-013(e)	21-1939	AAB7226	14-Aug-94	0	30	in.		CO	SOIL	Iodomethane	0.005	MG/KG	0	U			
21-013(e)	21-1939	AAB7226	14-Aug-94	0	30	in.		CO	SOIL	Iron	2680	MG/KG	536	J	22485.6	21500	MG/KG
21-013(e)	21-1939	AAB7226	14-Aug-94	0	30	in.		CO	SOIL	Isophorone	0.32	MG/KG	0	UR	467.386		
21-013(e)	21-1939	AAB7226	14-Aug-94	0	30	in.		CO	SOIL	Isopropylbenzene	0.005	MG/KG	0	U	155.668		
21-013(e)	21-1939	AAB7226	14-Aug-94	0	30	in.		CO	SOIL	Isopropylbenzene	0.005	MG/KG	0	U	155.668		
21-013(e)	21-1939	AAB7226	14-Aug-94	0	30	in.		CO	SOIL	Isopropyltoluene[4-]	0.005	MG/KG	0	U			

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21-013(e)	21-1939	AAB7226	14-Aug-94	0	30	in.		CO	SOIL	Isopropyltoluene[4-]	0.005	MG/KG	0	U			
21-013(e)	21-1939	AAB7226	14-Aug-94	0	30	in.		CO	SOIL	Lead	4.4	MG/KG	0.88		400	22.3	MG/KG
21-013(e)	21-1939	AAB7226	14-Aug-94	0	30	in.		CO	SOIL	Lead-210	1.242	PCI/G	0.63				
21-013(e)	21-1939	AAB7226	14-Aug-94	0	30	in.		CO	SOIL	Lead-212	1.609	PCI/G	0.1228				
21-013(e)	21-1939	AAB7226	14-Aug-94	0	30	in.		CO	SOIL	Lead-214	1.134	PCI/G	0.1149				
21-013(e)	21-1939	AAB7226	14-Aug-94	0	30	in.		CO	SOIL	Magnesium	210	MG/KG	0	U		4610	MG/KG
21-013(e)	21-1939	AAB7226	14-Aug-94	0	30	in.		CO	SOIL	Manganese	209	MG/KG	41.8			671	MG/KG
21-013(e)	21-1939	AAB7226	14-Aug-94	0	30	in.		CO	SOIL	Mercury	0.02	MG/KG	0	UR		0.1	MG/KG
21-013(e)	21-1939	AAB7226	14-Aug-94	0	30	in.		CO	SOIL	Methyl-2-pentanone[4-]	0.021	MG/KG	0	U	745.754		
21-013(e)	21-1939	AAB7226	14-Aug-94	0	30	in.		CO	SOIL	Methyl-2-pentanone[4-]	0.1	MG/KG	0	U	745.754		
21-013(e)	21-1939	AAB7226	14-Aug-94	0	30	in.		CO	SOIL	Methylene Chloride	0.005	MG/KG	0	U	8.49081		
21-013(e)	21-1939	AAB7226	14-Aug-94	0	30	in.		CO	SOIL	Methylene Chloride	0.005	MG/KG	0	U	8.49081		
21-013(e)	21-1939	AAB7226	14-Aug-94	0	30	in.		CO	SOIL	Methylnaphthalene[2-]	0.32	MG/KG	0	UR			
21-013(e)	21-1939	AAB7226	14-Aug-94	0	30	in.		CO	SOIL	Methylphenol[2-]	0.32	MG/KG	0	UR	2725.16		
21-013(e)	21-1939	AAB7226	14-Aug-94	0	30	in.		CO	SOIL	Methylphenol[4-]	0.32	MG/KG	0	UR	272.516		
21-013(e)	21-1939	AAB7226	14-Aug-94	0	30	in.		CO	SOIL	Naphthalene	0.32	MG/KG	0	UR	54.8082		
21-013(e)	21-1939	AAB7226	14-Aug-94	0	30	in.		CO	SOIL	Neptunium-237	0.0263	PCI/G	0.2102				
21-013(e)	21-1939	AAB7226	14-Aug-94	0	30	in.		CO	SOIL	Nickel	3.9	MG/KG	0	U		15.4	MG/KG
21-013(e)	21-1939	AAB7226	14-Aug-94	0	30	in.		CO	SOIL	Nitroaniline[2-]	0.77	MG/KG	0	UR	3.27019		
21-013(e)	21-1939	AAB7226	14-Aug-94	0	30	in.		CO	SOIL	Nitroaniline[3-]	0.77	MG/KG	0	UR			
21-013(e)	21-1939	AAB7226	14-Aug-94	0	30	in.		CO	SOIL	Nitroaniline[4-]	0.77	MG/KG	0	UR			
21-013(e)	21-1939	AAB7226	14-Aug-94	0	30	in.		CO	SOIL	Nitrobenzene	0.32	MG/KG	0	UR	16.1195		
21-013(e)	21-1939	AAB7226	14-Aug-94	0	30	in.		CO	SOIL	Nitrophenol[2-]	0.32	MG/KG	0	UR			
21-013(e)	21-1939	AAB7226	14-Aug-94	0	30	in.		CO	SOIL	Nitrophenol[4-]	0.77	MG/KG	0	UR	3379.2		
21-013(e)	21-1939	AAB7226	14-Aug-94	0	30	in.		CO	SOIL	Nitrosodimethylamine[N-]	0.32	MG/KG	0	UR	0.00871		
21-013(e)	21-1939	AAB7226	14-Aug-94	0	30	in.		CO	SOIL	Nitroso-di-n-propylamine[N-]	0.32	MG/KG	0	UR	0.06343		
21-013(e)	21-1939	AAB7226	14-Aug-94	0	30	in.		CO	SOIL	Nitrosodiphenylamine[N-]	0.32	MG/KG	0	UR	90.6156		
21-013(e)	21-1939	AAB7226	14-Aug-94	0	30	in.		CO	SOIL	Oxybis(1-chloropropane)[2,2'-]	0.32	MG/KG	0	UR			
21-013(e)	21-1939	AAB7226	14-Aug-94	0	30	in.		CO	SOIL	Pentachlorophenol	0.77	MG/KG	0	UR	2.53464		
21-013(e)	21-1939	AAB7226	14-Aug-94	0	30	in.		CO	SOIL	Phenanthrene	0.32	MG/KG	0	UR			
21-013(e)	21-1939	AAB7226	14-Aug-94	0	30	in.		CO	SOIL	Phenol	0.32	MG/KG	0	UR	32702		
21-013(e)	21-1939	AAB7226	14-Aug-94	0	30	in.		CO	SOIL	Plutonium-238	0.0027	PCI/G	0.0007				
21-013(e)	21-1939	AAB7226	14-Aug-94	0	30	in.		CO	SOIL	Plutonium-239	0.0059	PCI/G	0.0011				
21-013(e)	21-1939	AAB7226	14-Aug-94	0	30	in.		CO	SOIL	Potassium	139	MG/KG	0	U		3460	MG/KG
21-013(e)	21-1939	AAB7226	14-Aug-94	0	30	in.		CO	SOIL	Potassium-40	33.52	PCI/G	2.742			36.8	PCI/G

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21-013(e)	21-1939	AAB7226	14-Aug-94	0	30	in.		CO	SOIL	Propylbenzene[1-]	0.005	MG/KG	0	U			
21-013(e)	21-1939	AAB7226	14-Aug-94	0	30	in.		CO	SOIL	Propylbenzene[1-]	0.005	MG/KG	0	U			
21-013(e)	21-1939	AAB7226	14-Aug-94	0	30	in.		CO	SOIL	Pyrene	0.32	MG/KG	0	UR	1483.34		
21-013(e)	21-1939	AAB7226	14-Aug-94	0	30	in.		CO	SOIL	Radium-226	1.192	PCI/G	0.0989			2.59	PCI/G
21-013(e)	21-1939	AAB7226	14-Aug-94	0	30	in.		CO	SOIL	Selenium	0.62	MG/KG	0	U	374.769	1.52	MG/KG
21-013(e)	21-1939	AAB7226	14-Aug-94	0	30	in.		CO	SOIL	Silver	2.1	MG/KG	0	U		1	MG/KG
21-013(e)	21-1939	AAB7226	14-Aug-94	0	30	in.		CO	SOIL	Sodium	67.4	MG/KG	0	U		915	MG/KG
21-013(e)	21-1939	AAB7226	14-Aug-94	0	30	in.		CO	SOIL	Strontium-90	0.1	PCI/G	0.115	J			
21-013(e)	21-1939	AAB7226	14-Aug-94	0	30	in.		CO	SOIL	Styrene	0.005	MG/KG	0	U	1700		
21-013(e)	21-1939	AAB7226	14-Aug-94	0	30	in.		CO	SOIL	Styrene	0.005	MG/KG	0	U	1700		
21-013(e)	21-1939	AAB7226	14-Aug-94	0	30	in.		CO	SOIL	Tetrachloroethane[1,1,1,2-]	0.005	MG/KG	0	U	2.84636		
21-013(e)	21-1939	AAB7226	14-Aug-94	0	30	in.		CO	SOIL	Tetrachloroethane[1,1,1,2-]	0.005	MG/KG	0	U	2.84636		
21-013(e)	21-1939	AAB7226	14-Aug-94	0	30	in.		CO	SOIL	Tetrachloroethane[1,1,2,2-]	0.005	MG/KG	0	U	0.36428		
21-013(e)	21-1939	AAB7226	14-Aug-94	0	30	in.		CO	SOIL	Tetrachloroethane[1,1,2,2-]	0.005	MG/KG	0	U	0.36428		
21-013(e)	21-1939	AAB7226	14-Aug-94	0	30	in.		CO	SOIL	Tetrachloroethene	0.005	MG/KG	0	U	4.72209		
21-013(e)	21-1939	AAB7226	14-Aug-94	0	30	in.		CO	SOIL	Tetrachloroethene	0.005	MG/KG	0	U	4.72209		
21-013(e)	21-1939	AAB7226	14-Aug-94	0	30	in.		CO	SOIL	Thallium	0.21	MG/KG	0	U		0.73	MG/KG
21-013(e)	21-1939	AAB7226	14-Aug-94	0	30	in.		CO	SOIL	Thallium-208	0.6054	PCI/G	0.0934				
21-013(e)	21-1939	AAB7226	14-Aug-94	0	30	in.		CO	SOIL	Thorium-228	4.23	PCI/G	2.0925				
21-013(e)	21-1939	AAB7226	14-Aug-94	0	30	in.		CO	SOIL	Thorium-234	1.538	PCI/G	0.413				
21-013(e)	21-1939	AAB7226	14-Aug-94	0	30	in.		CO	SOIL	Toluene	0.005	MG/KG	0	U	520		
21-013(e)	21-1939	AAB7226	14-Aug-94	0	30	in.		CO	SOIL	Toluene	0.005	MG/KG	0	U	520		
21-013(e)	21-1939	AAB7226	14-Aug-94	0	30	in.		CO	SOIL	Trichloro-1,2,2-trifluoroethane[1,1,2-]	0.005	MG/KG	0	U	5600		
21-013(e)	21-1939	AAB7226	14-Aug-94	0	30	in.		CO	SOIL	Trichlorobenzene[1,2,4-]	0.32	MG/KG	0	UR	475.349		
21-013(e)	21-1939	AAB7226	14-Aug-94	0	30	in.		CO	SOIL	Trichloroethane[1,1,1-]	0.005	MG/KG	0	U	684.865		
21-013(e)	21-1939	AAB7226	14-Aug-94	0	30	in.		CO	SOIL	Trichloroethane[1,1,1-]	0.005	MG/KG	0	U	684.865		
21-013(e)	21-1939	AAB7226	14-Aug-94	0	30	in.		CO	SOIL	Trichloroethane[1,1,2-]	0.005	MG/KG	0	U	0.81549		
21-013(e)	21-1939	AAB7226	14-Aug-94	0	30	in.		CO	SOIL	Trichloroethane[1,1,2-]	0.005	MG/KG	0	U	0.81549		
21-013(e)	21-1939	AAB7226	14-Aug-94	0	30	in.		CO	SOIL	Trichloroethene	0.005	MG/KG	0	U	2.7129		
21-013(e)	21-1939	AAB7226	14-Aug-94	0	30	in.		CO	SOIL	Trichloroethene	0.005	MG/KG	0	U	2.7129		
21-013(e)	21-1939	AAB7226	14-Aug-94	0	30	in.		CO	SOIL	Trichlorofluoromethane	0.005	MG/KG	0	U	383.078		
21-013(e)	21-1939	AAB7226	14-Aug-94	0	30	in.		CO	SOIL	Trichlorofluoromethane	0.005	MG/KG	0	U	383.078		
21-013(e)	21-1939	AAB7226	14-Aug-94	0	30	in.		CO	SOIL	Trichlorophenol[2,4,5-]	0.77	MG/KG	0	UR	5450.33		
21-013(e)	21-1939	AAB7226	14-Aug-94	0	30	in.		CO	SOIL	Trichlorophenol[2,4,6-]	0.32	MG/KG	0	UR	40.3652		
21-013(e)	21-1939	AAB7226	14-Aug-94	0	30	in.		CO	SOIL	Trichloropropane[1,2,3-]	0.005	MG/KG	0	U	0.00142		

PRS ID	LOCATION ID	SAMPLE ID	COLLECTION DATE	BEGin. DEPTH	END DEPTH	DEPTH UNITS	FIELD SAMPLE TYPE CODE	SAMPLE MATRIX	SAL MATRIX	ANALYTE NAME	STD SAMPLE RESULT	STD REPORTin.G UNITS	STD UNCERTAin.TY	LAB QUALIFIER	Residential Soil SAL (mg/kg)*	BACKGROUND LEVEL	BACKGROUND UNITS
21-013(e)	21-1939	AAB7226	14-Aug-94	0	30	in.		CO	SOIL	Trichloropropane[1,2,3-]	0.005	MG/KG	0	U	0.00142		
21-013(e)	21-1939	AAB7226	14-Aug-94	0	30	in.		CO	SOIL	Trimethylbenzene[1,2,4-]	0.005	MG/KG	0	U	51.3135		
21-013(e)	21-1939	AAB7226	14-Aug-94	0	30	in.		CO	SOIL	Trimethylbenzene[1,2,4-]	0.005	MG/KG	0	U	51.3135		
21-013(e)	21-1939	AAB7226	14-Aug-94	0	30	in.		CO	SOIL	Trimethylbenzene[1,3,5-]	0.005	MG/KG	0	U	21.2032		
21-013(e)	21-1939	AAB7226	14-Aug-94	0	30	in.		CO	SOIL	Trimethylbenzene[1,3,5-]	0.005	MG/KG	0	U	21.2032		
21-013(e)	21-1939	AAB7226	14-Aug-94	0	30	in.		CO	SOIL	Tritium	5550	PCI/L	360.5	J			
21-013(e)	21-1939	AAB7226	14-Aug-94	0	30	in.		CO	SOIL	Uranium	1.5	MG/KG	0.078	J		*	
21-013(e)	21-1939	AAB7226	14-Aug-94	0	30	in.		CO	SOIL	Uranium-235	0.1029	PCI/G	0.0414			0.2	PCI/G
21-013(e)	21-1939	AAB7226	14-Aug-94	0	30	in.		CO	SOIL	Vanadium	1.9	MG/KG	0	UJ	524.676	39.6	MG/KG
21-013(e)	21-1939	AAB7226	14-Aug-94	0	30	in.		CO	SOIL	Vinyl Chloride	0.01	MG/KG	0	U	0.02114		
21-013(e)	21-1939	AAB7226	14-Aug-94	0	30	in.		CO	SOIL	Vinyl Chloride	0.01	MG/KG	0	U	0.02114		
21-013(e)	21-1939	AAB7226	14-Aug-94	0	30	in.		CO	SOIL	Water (Unbound)	2.9	%	0				
21-013(e)	21-1939	AAB7226	14-Aug-94	0	30	in.		CO	SOIL	Xylene (Total)	0.005	MG/KG	0	U			
21-013(e)	21-1939	AAB7226	14-Aug-94	0	30	in.		CO	SOIL	Xylene (Total)	0.005	MG/KG	0	U			
21-013(e)	21-1939	AAB7226	14-Aug-94	0	30	in.		CO	SOIL	Zinc	21	MG/KG	4.2		22485.6	48.8	MG/KG
21-013(e)	21-1939	AAB7227	14-Aug-94	30	60	in.		CO	SOIL	Acetone	0.1	MG/KG	0	U	1443.62		
21-013(e)	21-1939	AAB7227	14-Aug-94	30	60	in.		CO	SOIL	Benzene	0.005	MG/KG	0	U	0.61946		
21-013(e)	21-1939	AAB7227	14-Aug-94	30	60	in.		CO	SOIL	Bromobenzene	0.005	MG/KG	0	U	28.1159		
21-013(e)	21-1939	AAB7227	14-Aug-94	30	60	in.		CO	SOIL	Bromochloromethane	0.005	MG/KG	0	U			
21-013(e)	21-1939	AAB7227	14-Aug-94	30	60	in.		CO	SOIL	Bromodichloromethane	0.005	MG/KG	0	U	0.98106		
21-013(e)	21-1939	AAB7227	14-Aug-94	30	60	in.		CO	SOIL	Bromoform	0.005	MG/KG	0	U	56.2061		
21-013(e)	21-1939	AAB7227	14-Aug-94	30	60	in.		CO	SOIL	Bromomethane	0.01	MG/KG	0	U	3.83716		
21-013(e)	21-1939	AAB7227	14-Aug-94	30	60	in.		CO	SOIL	Butanone[2-]	0.1	MG/KG	0	U	6859.64		
21-013(e)	21-1939	AAB7227	14-Aug-94	30	60	in.		CO	SOIL	Butylbenzene[n-]	0.005	MG/KG	0	U	133.877		
21-013(e)	21-1939	AAB7227	14-Aug-94	30	60	in.		CO	SOIL	Butylbenzene[sec-]	0.005	MG/KG	0	U			
21-013(e)	21-1939	AAB7227	14-Aug-94	30	60	in.		CO	SOIL	Butylbenzene[tert-]	0.005	MG/KG	0	U			
21-013(e)	21-1939	AAB7227	14-Aug-94	30	60	in.		CO	SOIL	Carbon Disulfide	0.005	MG/KG	0	U	348.454		
21-013(e)	21-1939	AAB7227	14-Aug-94	30	60	in.		CO	SOIL	Carbon Tetrachloride	0.005	MG/KG	0	U	0.23446		
21-013(e)	21-1939	AAB7227	14-Aug-94	30	60	in.		CO	SOIL	Chlorobenzene	0.005	MG/KG	0	U	53.8227		
21-013(e)	21-1939	AAB7227	14-Aug-94	30	60	in.		CO	SOIL	Chlorodibromomethane	0.005	MG/KG	0	U	5.28591		
21-013(e)	21-1939	AAB7227	14-Aug-94	30	60	in.		CO	SOIL	Chloroethane	0.01	MG/KG	0	U	1600		
21-013(e)	21-1939	AAB7227	14-Aug-94	30	60	in.		CO	SOIL	Chloroform	0.005	MG/KG	0	U	0.24415		
21-013(e)	21-1939	AAB7227	14-Aug-94	30	60	in.		CO	SOIL	Chloromethane	0.01	MG/KG	0	U	1.21375		
21-013(e)	21-1939	AAB7227	14-Aug-94	30	60	in.		CO	SOIL	Chlorotoluene[2-]	0.005	MG/KG	0	U	151.728		
21-013(e)	21-1939	AAB7227	14-Aug-94	30	60	in.		CO	SOIL	Chlorotoluene[4-]	0.005	MG/KG	0	U			

21-013(e) RFI Data

PRS ID	LOCATION ID	SAMPLE ID	COLLECTION DATE	BEGin. DEPTH	END DEPTH	DEPTH UNITS	FIELD SAMPLE TYPE CODE	SAMPLE MATRIX	SAL MATRIX	ANALYTE NAME	STD SAMPLE RESULT	STD REPORTin.G UNITS	STD UNCERTAin.TY	LAB QUALIFIER	Residential Soil SAL (mg/kg)*	BACKGROUND LEVEL	BACKGROUND UNITS
21-013(e)	21-1939	AAB7227	14-Aug-94	30	60	in.		CO	SOIL	Dibromo-3-chloropropane[1,2-]	0.01	MG/KG	0	U	0.31717		
21-013(e)	21-1939	AAB7227	14-Aug-94	30	60	in.		CO	SOIL	Dibromoethane[1,2-]	0.005	MG/KG	0	U	0.00491		
21-013(e)	21-1939	AAB7227	14-Aug-94	30	60	in.		CO	SOIL	Dibromomethane	0.005	MG/KG	0	U	545.033		
21-013(e)	21-1939	AAB7227	14-Aug-94	30	60	in.		CO	SOIL	Dichlorobenzene[1,2-]	0.005	MG/KG	0	U	370		
21-013(e)	21-1939	AAB7227	14-Aug-94	30	60	in.		CO	SOIL	Dichlorobenzene[1,3-]	0.005	MG/KG	0	U	40.626		
21-013(e)	21-1939	AAB7227	14-Aug-94	30	60	in.		CO	SOIL	Dichlorobenzene[1,4-]	0.005	MG/KG	0	U	3.0312		
21-013(e)	21-1939	AAB7227	14-Aug-94	30	60	in.		CO	SOIL	Dichlorodifluoromethane	0.01	MG/KG	0	U	93.6347		
21-013(e)	21-1939	AAB7227	14-Aug-94	30	60	in.		CO	SOIL	Dichloroethane[1,1-]	0.005	MG/KG	0	U	570.707		
21-013(e)	21-1939	AAB7227	14-Aug-94	30	60	in.		CO	SOIL	Dichloroethane[1,2-]	0.005	MG/KG	0	U	0.33858		
21-013(e)	21-1939	AAB7227	14-Aug-94	30	60	in.		CO	SOIL	Dichloroethene[1,1-]	0.005	MG/KG	0	U	0.05248		
21-013(e)	21-1939	AAB7227	14-Aug-94	30	60	in.		CO	SOIL	Dichloroethene[cis-1,2-]	0.005	MG/KG	0	U	41.9403		
21-013(e)	21-1939	AAB7227	14-Aug-94	30	60	in.		CO	SOIL	Dichloroethene[trans-1,2-]	0.005	MG/KG	0	U	62.1451		
21-013(e)	21-1939	AAB7227	14-Aug-94	30	60	in.		CO	SOIL	Dichloropropane[1,2-]	0.005	MG/KG	0	U	0.34488		
21-013(e)	21-1939	AAB7227	14-Aug-94	30	60	in.		CO	SOIL	Dichloropropane[1,3-]	0.005	MG/KG	0	U			
21-013(e)	21-1939	AAB7227	14-Aug-94	30	60	in.		CO	SOIL	Dichloropropane[2,2-]	0.005	MG/KG	0	U			
21-013(e)	21-1939	AAB7227	14-Aug-94	30	60	in.		CO	SOIL	Dichloropropene[1,1-]	0.005	MG/KG	0	U			
21-013(e)	21-1939	AAB7227	14-Aug-94	30	60	in.		CO	SOIL	Dichloropropene[cis-1,3-]	0.005	MG/KG	0	U			
21-013(e)	21-1939	AAB7227	14-Aug-94	30	60	in.		CO	SOIL	Dichloropropene[trans-1,3-]	0.005	MG/KG	0	U			
21-013(e)	21-1939	AAB7227	14-Aug-94	30	60	in.		CO	SOIL	Ethylbenzene	0.005	MG/KG	0	U	230		
21-013(e)	21-1939	AAB7227	14-Aug-94	30	60	in.		CO	SOIL	Hexanone[2-]	0.1	MG/KG	0	U			
21-013(e)	21-1939	AAB7227	14-Aug-94	30	60	in.		CO	SOIL	Iodomethane	0.005	MG/KG	0	U			
21-013(e)	21-1939	AAB7227	14-Aug-94	30	60	in.		CO	SOIL	Isopropylbenzene	0.005	MG/KG	0	U	155.668		
21-013(e)	21-1939	AAB7227	14-Aug-94	30	60	in.		CO	SOIL	Isopropyltoluene[4-]	0.005	MG/KG	0	U			
21-013(e)	21-1939	AAB7227	14-Aug-94	30	60	in.		CO	SOIL	Methyl-2-pentanone[4-]	0.1	MG/KG	0	U	745.754		
21-013(e)	21-1939	AAB7227	14-Aug-94	30	60	in.		CO	SOIL	Methylene Chloride	0.041	MG/KG	0.0123		8.49081		
21-013(e)	21-1939	AAB7227	14-Aug-94	30	60	in.		CO	SOIL	Propylbenzene[1-]	0.005	MG/KG	0	U			
21-013(e)	21-1939	AAB7227	14-Aug-94	30	60	in.		CO	SOIL	Styrene	0.005	MG/KG	0	U	1700		
21-013(e)	21-1939	AAB7227	14-Aug-94	30	60	in.		CO	SOIL	Tetrachloroethane[1,1,1,2-]	0.005	MG/KG	0	U	2.84636		
21-013(e)	21-1939	AAB7227	14-Aug-94	30	60	in.		CO	SOIL	Tetrachloroethane[1,1,2,2-]	0.005	MG/KG	0	U	0.36428		
21-013(e)	21-1939	AAB7227	14-Aug-94	30	60	in.		CO	SOIL	Tetrachloroethene	0.005	MG/KG	0	U	4.72209		
21-013(e)	21-1939	AAB7227	14-Aug-94	30	60	in.		CO	SOIL	Toluene	0.005	MG/KG	0	U	520		
21-013(e)	21-1939	AAB7227	14-Aug-94	30	60	in.		CO	SOIL	Trichloroethane[1,1,1-]	0.005	MG/KG	0	U	684.865		
21-013(e)	21-1939	AAB7227	14-Aug-94	30	60	in.		CO	SOIL	Trichloroethane[1,1,2-]	0.005	MG/KG	0	U	0.81549		
21-013(e)	21-1939	AAB7227	14-Aug-94	30	60	in.		CO	SOIL	Trichloroethene	0.005	MG/KG	0	U	2.7129		
21-013(e)	21-1939	AAB7227	14-Aug-94	30	60	in.		CO	SOIL	Trichlorofluoromethane	0.005	MG/KG	0	U	383.078		

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21-013(e)	21-1939	AAB7227	14-Aug-94	30	60	in.		CO	SOIL	Trichloropropane[1,2,3-]	0.005	MG/KG	0	U	0.00142		
21-013(e)	21-1939	AAB7227	14-Aug-94	30	60	in.		CO	SOIL	Trimethylbenzene[1,2,4-]	0.005	MG/KG	0	U	51.3135		
21-013(e)	21-1939	AAB7227	14-Aug-94	30	60	in.		CO	SOIL	Trimethylbenzene[1,3,5-]	0.005	MG/KG	0	U	21.2032		
21-013(e)	21-1939	AAB7227	14-Aug-94	30	60	in.		CO	SOIL	Vinyl Chloride	0.01	MG/KG	0	U	0.02114		
21-013(e)	21-1939	AAB7227	14-Aug-94	30	60	in.		CO	SOIL	Xylene (Total)	0.005	MG/KG	0	U			
21-013(e)	21-1939	AAB7228	14-Aug-94	60	90	in.		CO	SOIL	Acetone	0.1	MG/KG	0	U	1443.62		
21-013(e)	21-1939	AAB7228	14-Aug-94	60	90	in.		CO	SOIL	Benzene	0.005	MG/KG	0	U	0.61946		
21-013(e)	21-1939	AAB7228	14-Aug-94	60	90	in.		CO	SOIL	Bromobenzene	0.005	MG/KG	0	U	28.1159		
21-013(e)	21-1939	AAB7228	14-Aug-94	60	90	in.		CO	SOIL	Bromochloromethane	0.005	MG/KG	0	U			
21-013(e)	21-1939	AAB7228	14-Aug-94	60	90	in.		CO	SOIL	Bromodichloromethane	0.005	MG/KG	0	U	0.98106		
21-013(e)	21-1939	AAB7228	14-Aug-94	60	90	in.		CO	SOIL	Bromoform	0.005	MG/KG	0	U	56.2061		
21-013(e)	21-1939	AAB7228	14-Aug-94	60	90	in.		CO	SOIL	Bromomethane	0.01	MG/KG	0	U	3.83716		
21-013(e)	21-1939	AAB7228	14-Aug-94	60	90	in.		CO	SOIL	Butanone[2-]	0.1	MG/KG	0	U	6859.64		
21-013(e)	21-1939	AAB7228	14-Aug-94	60	90	in.		CO	SOIL	Butylbenzene[n-]	0.005	MG/KG	0	U	133.877		
21-013(e)	21-1939	AAB7228	14-Aug-94	60	90	in.		CO	SOIL	Butylbenzene[sec-]	0.005	MG/KG	0	U			
21-013(e)	21-1939	AAB7228	14-Aug-94	60	90	in.		CO	SOIL	Butylbenzene[tert-]	0.005	MG/KG	0	U			
21-013(e)	21-1939	AAB7228	14-Aug-94	60	90	in.		CO	SOIL	Carbon Disulfide	0.005	MG/KG	0	U	348.454		
21-013(e)	21-1939	AAB7228	14-Aug-94	60	90	in.		CO	SOIL	Carbon Tetrachloride	0.005	MG/KG	0	U	0.23446		
21-013(e)	21-1939	AAB7228	14-Aug-94	60	90	in.		CO	SOIL	Chlorobenzene	0.005	MG/KG	0	U	53.8227		
21-013(e)	21-1939	AAB7228	14-Aug-94	60	90	in.		CO	SOIL	Chlorodibromomethane	0.005	MG/KG	0	U	5.28591		
21-013(e)	21-1939	AAB7228	14-Aug-94	60	90	in.		CO	SOIL	Chloroethane	0.01	MG/KG	0	U	1600		
21-013(e)	21-1939	AAB7228	14-Aug-94	60	90	in.		CO	SOIL	Chloroform	0.005	MG/KG	0	U	0.24415		
21-013(e)	21-1939	AAB7228	14-Aug-94	60	90	in.		CO	SOIL	Chloromethane	0.01	MG/KG	0	U	1.21375		
21-013(e)	21-1939	AAB7228	14-Aug-94	60	90	in.		CO	SOIL	Chlorotoluene[2-]	0.005	MG/KG	0	U	151.728		
21-013(e)	21-1939	AAB7228	14-Aug-94	60	90	in.		CO	SOIL	Chlorotoluene[4-]	0.005	MG/KG	0	U			
21-013(e)	21-1939	AAB7228	14-Aug-94	60	90	in.		CO	SOIL	Dibromo-3-chloropropane[1,2-]	0.01	MG/KG	0	U	0.31717		
21-013(e)	21-1939	AAB7228	14-Aug-94	60	90	in.		CO	SOIL	Dibromoethane[1,2-]	0.005	MG/KG	0	U	0.00491		
21-013(e)	21-1939	AAB7228	14-Aug-94	60	90	in.		CO	SOIL	Dibromomethane	0.005	MG/KG	0	U	545.033		
21-013(e)	21-1939	AAB7228	14-Aug-94	60	90	in.		CO	SOIL	Dichlorobenzene[1,2-]	0.005	MG/KG	0	U	370		
21-013(e)	21-1939	AAB7228	14-Aug-94	60	90	in.		CO	SOIL	Dichlorobenzene[1,3-]	0.005	MG/KG	0	U	40.626		
21-013(e)	21-1939	AAB7228	14-Aug-94	60	90	in.		CO	SOIL	Dichlorobenzene[1,4-]	0.005	MG/KG	0	U	3.0312		
21-013(e)	21-1939	AAB7228	14-Aug-94	60	90	in.		CO	SOIL	Dichlorodifluoromethane	0.01	MG/KG	0	U	93.6347		
21-013(e)	21-1939	AAB7228	14-Aug-94	60	90	in.		CO	SOIL	Dichloroethane[1,1-]	0.005	MG/KG	0	U	570.707		
21-013(e)	21-1939	AAB7228	14-Aug-94	60	90	in.		CO	SOIL	Dichloroethane[1,2-]	0.005	MG/KG	0	U	0.33858		
21-013(e)	21-1939	AAB7228	14-Aug-94	60	90	in.		CO	SOIL	Dichloroethene[1,1-]	0.005	MG/KG	0	U	0.05248		

21-013(e) RFI Data

PRS ID	LOCATION ID	SAMPLE ID	COLLECTION DATE	BEGin. DEPTH	END DEPTH	DEPTH UNITS	FIELD SAMPLE TYPE CODE	SAMPLE MATRIX	SAL MATRIX	ANALYTE NAME	STD SAMPLE RESULT	STD REPORTin.G UNITS	STD UNCERTAin.TY	LAB QUALIFIER	Residential Soil SAL (mg/kg)*	BACKGROUND LEVEL	BACKGROUND UNITS
21-013(e)	21-1939	AAB7228	14-Aug-94	60	90	in.		CO	SOIL	Dichloroethene[cis-1,2-]	0.005	MG/KG	0	U	41.9403		
21-013(e)	21-1939	AAB7228	14-Aug-94	60	90	in.		CO	SOIL	Dichloroethene[trans-1,2-]	0.005	MG/KG	0	U	62.1451		
21-013(e)	21-1939	AAB7228	14-Aug-94	60	90	in.		CO	SOIL	Dichloropropane[1,2-]	0.005	MG/KG	0	U	0.34488		
21-013(e)	21-1939	AAB7228	14-Aug-94	60	90	in.		CO	SOIL	Dichloropropane[1,3-]	0.005	MG/KG	0	U			
21-013(e)	21-1939	AAB7228	14-Aug-94	60	90	in.		CO	SOIL	Dichloropropane[2,2-]	0.005	MG/KG	0	U			
21-013(e)	21-1939	AAB7228	14-Aug-94	60	90	in.		CO	SOIL	Dichloropropene[1,1-]	0.005	MG/KG	0	U			
21-013(e)	21-1939	AAB7228	14-Aug-94	60	90	in.		CO	SOIL	Dichloropropene[cis-1,3-]	0.005	MG/KG	0	U			
21-013(e)	21-1939	AAB7228	14-Aug-94	60	90	in.		CO	SOIL	Dichloropropene[trans-1,3-]	0.005	MG/KG	0	U			
21-013(e)	21-1939	AAB7228	14-Aug-94	60	90	in.		CO	SOIL	Ethylbenzene	0.005	MG/KG	0	U	230		
21-013(e)	21-1939	AAB7228	14-Aug-94	60	90	in.		CO	SOIL	Hexanone[2-]	0.1	MG/KG	0	U			
21-013(e)	21-1939	AAB7228	14-Aug-94	60	90	in.		CO	SOIL	Iodomethane	0.005	MG/KG	0	U			
21-013(e)	21-1939	AAB7228	14-Aug-94	60	90	in.		CO	SOIL	Isopropylbenzene	0.005	MG/KG	0	U	155.668		
21-013(e)	21-1939	AAB7228	14-Aug-94	60	90	in.		CO	SOIL	Isopropyltoluene[4-]	0.005	MG/KG	0	U			
21-013(e)	21-1939	AAB7228	14-Aug-94	60	90	in.		CO	SOIL	Methyl-2-pentanone[4-]	0.1	MG/KG	0	U	745.754		
21-013(e)	21-1939	AAB7228	14-Aug-94	60	90	in.		CO	SOIL	Methylene Chloride	0.005	MG/KG	0	U	8.49081		
21-013(e)	21-1939	AAB7228	14-Aug-94	60	90	in.		CO	SOIL	Propylbenzene[1-]	0.005	MG/KG	0	U			
21-013(e)	21-1939	AAB7228	14-Aug-94	60	90	in.		CO	SOIL	Styrene	0.005	MG/KG	0	U	1700		
21-013(e)	21-1939	AAB7228	14-Aug-94	60	90	in.		CO	SOIL	Tetrachloroethane[1,1,1,2-]	0.005	MG/KG	0	U	2.84636		
21-013(e)	21-1939	AAB7228	14-Aug-94	60	90	in.		CO	SOIL	Tetrachloroethane[1,1,2,2-]	0.005	MG/KG	0	U	0.36428		
21-013(e)	21-1939	AAB7228	14-Aug-94	60	90	in.		CO	SOIL	Tetrachloroethene	0.005	MG/KG	0	U	4.72209		
21-013(e)	21-1939	AAB7228	14-Aug-94	60	90	in.		CO	SOIL	Toluene	0.005	MG/KG	0	U	520		
21-013(e)	21-1939	AAB7228	14-Aug-94	60	90	in.		CO	SOIL	Trichloroethane[1,1,1-]	0.005	MG/KG	0	U	684.865		
21-013(e)	21-1939	AAB7228	14-Aug-94	60	90	in.		CO	SOIL	Trichloroethane[1,1,2-]	0.005	MG/KG	0	U	0.81549		
21-013(e)	21-1939	AAB7228	14-Aug-94	60	90	in.		CO	SOIL	Trichloroethene	0.005	MG/KG	0	U	2.7129		
21-013(e)	21-1939	AAB7228	14-Aug-94	60	90	in.		CO	SOIL	Trichlorofluoromethane	0.005	MG/KG	0	U	383.078		
21-013(e)	21-1939	AAB7228	14-Aug-94	60	90	in.		CO	SOIL	Trichloropropane[1,2,3-]	0.005	MG/KG	0	U	0.00142		
21-013(e)	21-1939	AAB7228	14-Aug-94	60	90	in.		CO	SOIL	Trimethylbenzene[1,2,4-]	0.005	MG/KG	0	U	51.3135		
21-013(e)	21-1939	AAB7228	14-Aug-94	60	90	in.		CO	SOIL	Trimethylbenzene[1,3,5-]	0.005	MG/KG	0	U	21.2032		
21-013(e)	21-1939	AAB7228	14-Aug-94	60	90	in.		CO	SOIL	Vinyl Chloride	0.01	MG/KG	0	U	0.02114		
21-013(e)	21-1939	AAB7228	14-Aug-94	60	90	in.		CO	SOIL	Xylene (Total)	0.005	MG/KG	0	U			
21-013(e)	21-1940	AAB7230	14-Aug-94	0	30	in.		CO	SOIL	Acenaphthene	0.34	MG/KG	0	U	2550.28		
21-013(e)	21-1940	AAB7230	14-Aug-94	0	30	in.		CO	SOIL	Acenaphthylene	0.34	MG/KG	0	U			
21-013(e)	21-1940	AAB7230	14-Aug-94	0	30	in.		CO	SOIL	Acetone	0.021	MG/KG	0	U	1443.62		
21-013(e)	21-1940	AAB7230	14-Aug-94	0	30	in.		CO	SOIL	Acetone	0.1	MG/KG	0	U	1443.62		
21-013(e)	21-1940	AAB7230	14-Aug-94	0	30	in.		CO	SOIL	Aluminum	2250	MG/KG	450	J	74948.2	29200	MG/KG

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21-013(e)	21-1940	AAB7230	14-Aug-94	0	30	in.		CO	SOIL	Americium-241	0.2138	PCI/G	0	U			
21-013(e)	21-1940	AAB7230	14-Aug-94	0	30	in.		CO	SOIL	Aniline	0.34	MG/KG	0	U	77.8977		
21-013(e)	21-1940	AAB7230	14-Aug-94	0	30	in.		CO	SOIL	Anthracene	0.34	MG/KG	0	U	14332.9		
21-013(e)	21-1940	AAB7230	14-Aug-94	0	30	in.		CO	SOIL	Antimony	0.21	MG/KG	0	U		0.83	MG/KG
21-013(e)	21-1940	AAB7230	14-Aug-94	0	30	in.		CO	SOIL	Arsenic	0.63	MG/KG	0	U		8.17	MG/KG
21-013(e)	21-1940	AAB7230	14-Aug-94	0	30	in.		CO	SOIL	Azobenzene	0.34	MG/KG	0	U	4.03652		
21-013(e)	21-1940	AAB7230	14-Aug-94	0	30	in.		CO	SOIL	Barium	17	MG/KG	0	U		295	MG/KG
21-013(e)	21-1940	AAB7230	14-Aug-94	0	30	in.		CO	SOIL	Benzene	0.005	MG/KG	0	U	0.61946		
21-013(e)	21-1940	AAB7230	14-Aug-94	0	30	in.		CO	SOIL	Benzene	0.005	MG/KG	0	U	0.61946		
21-013(e)	21-1940	AAB7230	14-Aug-94	0	30	in.		CO	SOIL	Benzo(a)anthracene	0.34	MG/KG	0	U	0.55703		
21-013(e)	21-1940	AAB7230	14-Aug-94	0	30	in.		CO	SOIL	Benzo(a)pyrene	0.34	MG/KG	0	U	0.0557		
21-013(e)	21-1940	AAB7230	14-Aug-94	0	30	in.		CO	SOIL	Benzo(b)fluoranthene	0.34	MG/KG	0	U	0.55703		
21-013(e)	21-1940	AAB7230	14-Aug-94	0	30	in.		CO	SOIL	Benzo(g,h,i)perylene	0.34	MG/KG	0	U			
21-013(e)	21-1940	AAB7230	14-Aug-94	0	30	in.		CO	SOIL	Benzo(k)fluoranthene	0.34	MG/KG	0	U	5.5703		
21-013(e)	21-1940	AAB7230	14-Aug-94	0	30	in.		CO	SOIL	Benzoic Acid	0.83	MG/KG	0	U	100000		
21-013(e)	21-1940	AAB7230	14-Aug-94	0	30	in.		CO	SOIL	Benzyl Alcohol	0.34	MG/KG	0	U	16351		
21-013(e)	21-1940	AAB7230	14-Aug-94	0	30	in.		CO	SOIL	Beryllium	0.35	MG/KG	0	U		1.83	MG/KG
21-013(e)	21-1940	AAB7230	14-Aug-94	0	30	in.		CO	SOIL	Bis(2-chloroethoxy)methane	0.34	MG/KG	0	U			
21-013(e)	21-1940	AAB7230	14-Aug-94	0	30	in.		CO	SOIL	Bis(2-chloroethyl)ether	0.34	MG/KG	0	U	0.18178		
21-013(e)	21-1940	AAB7230	14-Aug-94	0	30	in.		CO	SOIL	Bis(2-ethylhexyl)phthalate	0.34	MG/KG	0	U	31.7155		
21-013(e)	21-1940	AAB7230	14-Aug-94	0	30	in.		CO	SOIL	Bromobenzene	0.005	MG/KG	0	U	28.1159		
21-013(e)	21-1940	AAB7230	14-Aug-94	0	30	in.		CO	SOIL	Bromobenzene	0.005	MG/KG	0	U	28.1159		
21-013(e)	21-1940	AAB7230	14-Aug-94	0	30	in.		CO	SOIL	Bromochloromethane	0.005	MG/KG	0	U			
21-013(e)	21-1940	AAB7230	14-Aug-94	0	30	in.		CO	SOIL	Bromochloromethane	0.005	MG/KG	0	U			
21-013(e)	21-1940	AAB7230	14-Aug-94	0	30	in.		CO	SOIL	Bromodichloromethane	0.005	MG/KG	0	U	0.98106		
21-013(e)	21-1940	AAB7230	14-Aug-94	0	30	in.		CO	SOIL	Bromodichloromethane	0.005	MG/KG	0	U	0.98106		
21-013(e)	21-1940	AAB7230	14-Aug-94	0	30	in.		CO	SOIL	Bromoform	0.005	MG/KG	0	U	56.2061		
21-013(e)	21-1940	AAB7230	14-Aug-94	0	30	in.		CO	SOIL	Bromoform	0.005	MG/KG	0	U	56.2061		
21-013(e)	21-1940	AAB7230	14-Aug-94	0	30	in.		CO	SOIL	Bromomethane	0.011	MG/KG	0	U	3.83716		
21-013(e)	21-1940	AAB7230	14-Aug-94	0	30	in.		CO	SOIL	Bromomethane	0.01	MG/KG	0	U	3.83716		
21-013(e)	21-1940	AAB7230	14-Aug-94	0	30	in.		CO	SOIL	Bromophenyl-phenylether[4-]	0.34	MG/KG	0	U			
21-013(e)	21-1940	AAB7230	14-Aug-94	0	30	in.		CO	SOIL	Butanone[2-]	0.021	MG/KG	0	U	6859.64		
21-013(e)	21-1940	AAB7230	14-Aug-94	0	30	in.		CO	SOIL	Butanone[2-]	0.1	MG/KG	0	U	6859.64		
21-013(e)	21-1940	AAB7230	14-Aug-94	0	30	in.		CO	SOIL	Butylbenzene[n-]	0.005	MG/KG	0	U	133.877		
21-013(e)	21-1940	AAB7230	14-Aug-94	0	30	in.		CO	SOIL	Butylbenzene[n-]	0.005	MG/KG	0	U	133.877		

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21-013(e)	21-1940	AAB7230	14-Aug-94	0	30	in.		CO	SOIL	Butylbenzene[sec-]	0.005	MG/KG	0	U			
21-013(e)	21-1940	AAB7230	14-Aug-94	0	30	in.		CO	SOIL	Butylbenzene[sec-]	0.005	MG/KG	0	U			
21-013(e)	21-1940	AAB7230	14-Aug-94	0	30	in.		CO	SOIL	Butylbenzene[tert-]	0.005	MG/KG	0	U			
21-013(e)	21-1940	AAB7230	14-Aug-94	0	30	in.		CO	SOIL	Butylbenzene[tert-]	0.005	MG/KG	0	U			
21-013(e)	21-1940	AAB7230	14-Aug-94	0	30	in.		CO	SOIL	Butylbenzylphthalate	0.34	MG/KG	0	U	930		
21-013(e)	21-1940	AAB7230	14-Aug-94	0	30	in.		CO	SOIL	Cadmium	0.42	MG/KG	0	U		0.4	MG/KG
21-013(e)	21-1940	AAB7230	14-Aug-94	0	30	in.		CO	SOIL	Calcium	590	MG/KG	0	U		6120	MG/KG
21-013(e)	21-1940	AAB7230	14-Aug-94	0	30	in.		CO	SOIL	Carbon Disulfide	0.005	MG/KG	0	U	348.454		
21-013(e)	21-1940	AAB7230	14-Aug-94	0	30	in.		CO	SOIL	Carbon Disulfide	0.005	MG/KG	0	U	348.454		
21-013(e)	21-1940	AAB7230	14-Aug-94	0	30	in.		CO	SOIL	Carbon Tetrachloride	0.005	MG/KG	0	U	0.23446		
21-013(e)	21-1940	AAB7230	14-Aug-94	0	30	in.		CO	SOIL	Carbon Tetrachloride	0.005	MG/KG	0	U	0.23446		
21-013(e)	21-1940	AAB7230	14-Aug-94	0	30	in.		CO	SOIL	Chloro-3-methylphenol[4-]	0.34	MG/KG	0	U			
21-013(e)	21-1940	AAB7230	14-Aug-94	0	30	in.		CO	SOIL	Chloroaniline[4-]	0.34	MG/KG	0	U	218.013		
21-013(e)	21-1940	AAB7230	14-Aug-94	0	30	in.		CO	SOIL	Chlorobenzene	0.005	MG/KG	0	U	53.8227		
21-013(e)	21-1940	AAB7230	14-Aug-94	0	30	in.		CO	SOIL	Chlorobenzene	0.005	MG/KG	0	U	53.8227		
21-013(e)	21-1940	AAB7230	14-Aug-94	0	30	in.		CO	SOIL	Chlorodibromomethane	0.005	MG/KG	0	U	5.28591		
21-013(e)	21-1940	AAB7230	14-Aug-94	0	30	in.		CO	SOIL	Chlorodibromomethane	0.005	MG/KG	0	U	5.28591		
21-013(e)	21-1940	AAB7230	14-Aug-94	0	30	in.		CO	SOIL	Chloroethane	0.011	MG/KG	0	U	1600		
21-013(e)	21-1940	AAB7230	14-Aug-94	0	30	in.		CO	SOIL	Chloroethane	0.01	MG/KG	0	U	1600		
21-013(e)	21-1940	AAB7230	14-Aug-94	0	30	in.		CO	SOIL	Chloroform	0.005	MG/KG	0	U	0.24415		
21-013(e)	21-1940	AAB7230	14-Aug-94	0	30	in.		CO	SOIL	Chloroform	0.005	MG/KG	0	U	0.24415		
21-013(e)	21-1940	AAB7230	14-Aug-94	0	30	in.		CO	SOIL	Chloromethane	0.011	MG/KG	0	U	1.21375		
21-013(e)	21-1940	AAB7230	14-Aug-94	0	30	in.		CO	SOIL	Chloromethane	0.01	MG/KG	0	U	1.21375		
21-013(e)	21-1940	AAB7230	14-Aug-94	0	30	in.		CO	SOIL	Chloronaphthalene[2-]	0.34	MG/KG	0	U	3675.3		
21-013(e)	21-1940	AAB7230	14-Aug-94	0	30	in.		CO	SOIL	Chlorophenol[2-]	0.34	MG/KG	0	U	59.2221		
21-013(e)	21-1940	AAB7230	14-Aug-94	0	30	in.		CO	SOIL	Chlorophenyl-phenyl[4-] Ether	0.34	MG/KG	0	U			
21-013(e)	21-1940	AAB7230	14-Aug-94	0	30	in.		CO	SOIL	Chlorotoluene[2-]	0.005	MG/KG	0	U	151.728		
21-013(e)	21-1940	AAB7230	14-Aug-94	0	30	in.		CO	SOIL	Chlorotoluene[2-]	0.005	MG/KG	0	U	151.728		
21-013(e)	21-1940	AAB7230	14-Aug-94	0	30	in.		CO	SOIL	Chlorotoluene[4-]	0.005	MG/KG	0	U			
21-013(e)	21-1940	AAB7230	14-Aug-94	0	30	in.		CO	SOIL	Chlorotoluene[4-]	0.005	MG/KG	0	U			
21-013(e)	21-1940	AAB7230	14-Aug-94	0	30	in.		CO	SOIL	Chromium, Total	1.5	MG/KG	0	UJ		19.3	MG/KG
21-013(e)	21-1940	AAB7230	14-Aug-94	0	30	in.		CO	SOIL	Chrysene	0.34	MG/KG	0	U	55.703		
21-013(e)	21-1940	AAB7230	14-Aug-94	0	30	in.		CO	SOIL	Cobalt	1.5	MG/KG	0	U	3252.75	8.64	MG/KG
21-013(e)	21-1940	AAB7230	14-Aug-94	0	30	in.		CO	SOIL	Copper	0.88	MG/KG	0	U		14.7	MG/KG
21-013(e)	21-1940	AAB7230	14-Aug-94	0	30	in.		CO	SOIL	Dibenz(a,h)anthracene	0.34	MG/KG	0	U	0.0557		

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21-013(e)	21-1940	AAB7230	14-Aug-94	0	30	in.		CO	SOIL	Dibenzofuran	0.34	MG/KG	0	U	206.935		
21-013(e)	21-1940	AAB7230	14-Aug-94	0	30	in.		CO	SOIL	Dibromo-3-chloropropane[1,2-]	0.011	MG/KG	0	U	0.31717		
21-013(e)	21-1940	AAB7230	14-Aug-94	0	30	in.		CO	SOIL	Dibromo-3-chloropropane[1,2-]	0.01	MG/KG	0	U	0.31717		
21-013(e)	21-1940	AAB7230	14-Aug-94	0	30	in.		CO	SOIL	Dibromoethane[1,2-]	0.005	MG/KG	0	U	0.00491		
21-013(e)	21-1940	AAB7230	14-Aug-94	0	30	in.		CO	SOIL	Dibromoethane[1,2-]	0.005	MG/KG	0	U	0.00491		
21-013(e)	21-1940	AAB7230	14-Aug-94	0	30	in.		CO	SOIL	Dibromomethane	0.005	MG/KG	0	U	545.033		
21-013(e)	21-1940	AAB7230	14-Aug-94	0	30	in.		CO	SOIL	Dibromomethane	0.005	MG/KG	0	U	545.033		
21-013(e)	21-1940	AAB7230	14-Aug-94	0	30	in.		CO	SOIL	Dichlorobenzene[1,2-]	0.005	MG/KG	0	U	370		
21-013(e)	21-1940	AAB7230	14-Aug-94	0	30	in.		CO	SOIL	Dichlorobenzene[1,2-]	0.34	MG/KG	0	U	370		
21-013(e)	21-1940	AAB7230	14-Aug-94	0	30	in.		CO	SOIL	Dichlorobenzene[1,2-]	0.005	MG/KG	0	U	370		
21-013(e)	21-1940	AAB7230	14-Aug-94	0	30	in.		CO	SOIL	Dichlorobenzene[1,3-]	0.005	MG/KG	0	U	40.626		
21-013(e)	21-1940	AAB7230	14-Aug-94	0	30	in.		CO	SOIL	Dichlorobenzene[1,3-]	0.34	MG/KG	0	U	40.626		
21-013(e)	21-1940	AAB7230	14-Aug-94	0	30	in.		CO	SOIL	Dichlorobenzene[1,3-]	0.005	MG/KG	0	U	40.626		
21-013(e)	21-1940	AAB7230	14-Aug-94	0	30	in.		CO	SOIL	Dichlorobenzene[1,4-]	0.005	MG/KG	0	U	3.0312		
21-013(e)	21-1940	AAB7230	14-Aug-94	0	30	in.		CO	SOIL	Dichlorobenzene[1,4-]	0.34	MG/KG	0	U	3.0312		
21-013(e)	21-1940	AAB7230	14-Aug-94	0	30	in.		CO	SOIL	Dichlorobenzene[1,4-]	0.005	MG/KG	0	U	3.0312		
21-013(e)	21-1940	AAB7230	14-Aug-94	0	30	in.		CO	SOIL	Dichlorobenzidine[3,3'-]	0.34	MG/KG	0	U	0.9867		
21-013(e)	21-1940	AAB7230	14-Aug-94	0	30	in.		CO	SOIL	Dichlorodifluoromethane	0.011	MG/KG	0	U	93.6347		
21-013(e)	21-1940	AAB7230	14-Aug-94	0	30	in.		CO	SOIL	Dichlorodifluoromethane	0.01	MG/KG	0	U	93.6347		
21-013(e)	21-1940	AAB7230	14-Aug-94	0	30	in.		CO	SOIL	Dichloroethane[1,1-]	0.005	MG/KG	0	U	570.707		
21-013(e)	21-1940	AAB7230	14-Aug-94	0	30	in.		CO	SOIL	Dichloroethane[1,1-]	0.005	MG/KG	0	U	570.707		
21-013(e)	21-1940	AAB7230	14-Aug-94	0	30	in.		CO	SOIL	Dichloroethane[1,2-]	0.005	MG/KG	0	U	0.33858		
21-013(e)	21-1940	AAB7230	14-Aug-94	0	30	in.		CO	SOIL	Dichloroethane[1,2-]	0.005	MG/KG	0	U	0.33858		
21-013(e)	21-1940	AAB7230	14-Aug-94	0	30	in.		CO	SOIL	Dichloroethene[1,1-]	0.005	MG/KG	0	U	0.05248		
21-013(e)	21-1940	AAB7230	14-Aug-94	0	30	in.		CO	SOIL	Dichloroethene[1,1-]	0.005	MG/KG	0	U	0.05248		
21-013(e)	21-1940	AAB7230	14-Aug-94	0	30	in.		CO	SOIL	Dichloroethene[cis-1,2-]	0.005	MG/KG	0	U	41.9403		
21-013(e)	21-1940	AAB7230	14-Aug-94	0	30	in.		CO	SOIL	Dichloroethene[cis-1,2-]	0.005	MG/KG	0	U	41.9403		
21-013(e)	21-1940	AAB7230	14-Aug-94	0	30	in.		CO	SOIL	Dichloroethene[trans-1,2-]	0.005	MG/KG	0	U	62.1451		
21-013(e)	21-1940	AAB7230	14-Aug-94	0	30	in.		CO	SOIL	Dichloroethene[trans-1,2-]	0.005	MG/KG	0	U	62.1451		
21-013(e)	21-1940	AAB7230	14-Aug-94	0	30	in.		CO	SOIL	Dichlorophenol[2,4-]	0.34	MG/KG	0	U	163.51		
21-013(e)	21-1940	AAB7230	14-Aug-94	0	30	in.		CO	SOIL	Dichloropropane[1,2-]	0.005	MG/KG	0	U	0.34488		
21-013(e)	21-1940	AAB7230	14-Aug-94	0	30	in.		CO	SOIL	Dichloropropane[1,2-]	0.005	MG/KG	0	U	0.34488		
21-013(e)	21-1940	AAB7230	14-Aug-94	0	30	in.		CO	SOIL	Dichloropropane[1,3-]	0.005	MG/KG	0	U			
21-013(e)	21-1940	AAB7230	14-Aug-94	0	30	in.		CO	SOIL	Dichloropropane[1,3-]	0.005	MG/KG	0	U			
21-013(e)	21-1940	AAB7230	14-Aug-94	0	30	in.		CO	SOIL	Dichloropropane[2,2-]	0.005	MG/KG	0	U			

21-013(e) RFI Data

PRS ID	LOCATION ID	SAMPLE ID	COLLECTION DATE	BEGin. DEPTH	END DEPTH	DEPTH UNITS	FIELD SAMPLE TYPE CODE	SAMPLE MATRIX	SAL MATRIX	ANALYTE NAME	STD SAMPLE RESULT	STD REPORTin.G UNITS	STD UNCERTAin.TY	LAB QUALIFIER	Residential Soil SAL (mg/kg)*	BACKGROUND LEVEL	BACKGROUND UNITS
21-013(e)	21-1940	AAB7230	14-Aug-94	0	30	in.		CO	SOIL	Dichloropropane[2,2-]	0.005	MG/KG	0	U			
21-013(e)	21-1940	AAB7230	14-Aug-94	0	30	in.		CO	SOIL	Dichloropropene[1,1-]	0.005	MG/KG	0	U			
21-013(e)	21-1940	AAB7230	14-Aug-94	0	30	in.		CO	SOIL	Dichloropropene[1,1-]	0.005	MG/KG	0	U			
21-013(e)	21-1940	AAB7230	14-Aug-94	0	30	in.		CO	SOIL	Dichloropropene[cis-1,3-]	0.005	MG/KG	0	U			
21-013(e)	21-1940	AAB7230	14-Aug-94	0	30	in.		CO	SOIL	Dichloropropene[cis-1,3-]	0.005	MG/KG	0	U			
21-013(e)	21-1940	AAB7230	14-Aug-94	0	30	in.		CO	SOIL	Dichloropropene[trans-1,3-]	0.005	MG/KG	0	U			
21-013(e)	21-1940	AAB7230	14-Aug-94	0	30	in.		CO	SOIL	Dichloropropene[trans-1,3-]	0.005	MG/KG	0	U			
21-013(e)	21-1940	AAB7230	14-Aug-94	0	30	in.		CO	SOIL	Diethylphthalate	0.34	MG/KG	0	U	43602.6		
21-013(e)	21-1940	AAB7230	14-Aug-94	0	30	in.		CO	SOIL	Dimethyl Phthalate	0.34	MG/KG	0	U	100000		
21-013(e)	21-1940	AAB7230	14-Aug-94	0	30	in.		CO	SOIL	Dimethylphenol[2,4-]	0.34	MG/KG	0	U	1090.07		
21-013(e)	21-1940	AAB7230	14-Aug-94	0	30	in.		CO	SOIL	Di-n-butylphthalate	0.34	MG/KG	0	U	5450.33		
21-013(e)	21-1940	AAB7230	14-Aug-94	0	30	in.		CO	SOIL	Dinitro-2-methylphenol[4,6-]	0.83	MG/KG	0	U			
21-013(e)	21-1940	AAB7230	14-Aug-94	0	30	in.		CO	SOIL	Dinitrophenol[2,4-]	0.83	MG/KG	0	U	109.007		
21-013(e)	21-1940	AAB7230	14-Aug-94	0	30	in.		CO	SOIL	Dinitrotoluene[2,4-]	0.34	MG/KG	0	U	109.007		
21-013(e)	21-1940	AAB7230	14-Aug-94	0	30	in.		CO	SOIL	Dinitrotoluene[2,6-]	0.34	MG/KG	0	U	54.5033		
21-013(e)	21-1940	AAB7230	14-Aug-94	0	30	in.		CO	SOIL	Di-n-octylphthalate	0.34	MG/KG	0	U	1090.07		
21-013(e)	21-1940	AAB7230	14-Aug-94	0	30	in.		CO	SOIL	Ethylbenzene	0.005	MG/KG	0	U	230		
21-013(e)	21-1940	AAB7230	14-Aug-94	0	30	in.		CO	SOIL	Ethylbenzene	0.005	MG/KG	0	U	230		
21-013(e)	21-1940	AAB7230	14-Aug-94	0	30	in.		CO	SOIL	Fluoranthene	0.34	MG/KG	0	U	1998.4		
21-013(e)	21-1940	AAB7230	14-Aug-94	0	30	in.		CO	SOIL	Fluorene	0.34	MG/KG	0	U	1788.84		
21-013(e)	21-1940	AAB7230	14-Aug-94	0	30	in.		CO	SOIL	Hexachlorobenzene	0.34	MG/KG	0	U	0.27751		
21-013(e)	21-1940	AAB7230	14-Aug-94	0	30	in.		CO	SOIL	Hexachlorobutadiene	0.34	MG/KG	0	U	5.69252		
21-013(e)	21-1940	AAB7230	14-Aug-94	0	30	in.		CO	SOIL	Hexachlorocyclopentadiene	0.34	MG/KG	0	U	378.03		
21-013(e)	21-1940	AAB7230	14-Aug-94	0	30	in.		CO	SOIL	Hexachloroethane	0.34	MG/KG	0	U	31.7155		
21-013(e)	21-1940	AAB7230	14-Aug-94	0	30	in.		CO	SOIL	Hexanone[2-]	0.021	MG/KG	0	U			
21-013(e)	21-1940	AAB7230	14-Aug-94	0	30	in.		CO	SOIL	Hexanone[2-]	0.1	MG/KG	0	U			
21-013(e)	21-1940	AAB7230	14-Aug-94	0	30	in.		CO	SOIL	Indeno(1,2,3-cd)pyrene	0.34	MG/KG	0	U	0.55703		
21-013(e)	21-1940	AAB7230	14-Aug-94	0	30	in.		CO	SOIL	Iodomethane	0.005	MG/KG	0	U			
21-013(e)	21-1940	AAB7230	14-Aug-94	0	30	in.		CO	SOIL	Iodomethane	0.005	MG/KG	0	U			
21-013(e)	21-1940	AAB7230	14-Aug-94	0	30	in.		CO	SOIL	Iron	3650	MG/KG	730	J	22485.6	21500	MG/KG
21-013(e)	21-1940	AAB7230	14-Aug-94	0	30	in.		CO	SOIL	Isophorone	0.34	MG/KG	0	U	467.386		
21-013(e)	21-1940	AAB7230	14-Aug-94	0	30	in.		CO	SOIL	Isopropylbenzene	0.005	MG/KG	0	U	155.668		
21-013(e)	21-1940	AAB7230	14-Aug-94	0	30	in.		CO	SOIL	Isopropylbenzene	0.005	MG/KG	0	U	155.668		
21-013(e)	21-1940	AAB7230	14-Aug-94	0	30	in.		CO	SOIL	Isopropyltoluene[4-]	0.005	MG/KG	0	U			
21-013(e)	21-1940	AAB7230	14-Aug-94	0	30	in.		CO	SOIL	Isopropyltoluene[4-]	0.005	MG/KG	0	U			

21-013(e) RFI Data

PRS ID	LOCATION ID	SAMPLE ID	COLLECTION DATE	BEGin. DEPTH	END DEPTH	DEPTH UNITS	FIELD SAMPLE TYPE CODE	SAMPLE MATRIX	SAL MATRIX	ANALYTE NAME	STD SAMPLE RESULT	STD REPORTin.G UNITS	STD UNCERTAin.TY	LAB QUALIFIER	Residential Soil SAL (mg/kg)*	BACKGROUND LEVEL	BACKGROUND UNITS
21-013(e)	21-1940	AAB7230	14-Aug-94	0	30	in.		CO	SOIL	Lead	3.5	MG/KG	0.7		400	22.3	MG/KG
21-013(e)	21-1940	AAB7230	14-Aug-94	0	30	in.		CO	SOIL	Lead-212	1.786	PCI/G	0.1376				
21-013(e)	21-1940	AAB7230	14-Aug-94	0	30	in.		CO	SOIL	Lead-214	1.043	PCI/G	0.1265				
21-013(e)	21-1940	AAB7230	14-Aug-94	0	30	in.		CO	SOIL	Magnesium	613	MG/KG	0	U		4610	MG/KG
21-013(e)	21-1940	AAB7230	14-Aug-94	0	30	in.		CO	SOIL	Manganese	135	MG/KG	27			671	MG/KG
21-013(e)	21-1940	AAB7230	14-Aug-94	0	30	in.		CO	SOIL	Mercury	0.02	MG/KG	0	UR		0.1	MG/KG
21-013(e)	21-1940	AAB7230	14-Aug-94	0	30	in.		CO	SOIL	Methyl-2-pentanone[4-]	0.021	MG/KG	0	U	745.754		
21-013(e)	21-1940	AAB7230	14-Aug-94	0	30	in.		CO	SOIL	Methyl-2-pentanone[4-]	0.1	MG/KG	0	U	745.754		
21-013(e)	21-1940	AAB7230	14-Aug-94	0	30	in.		CO	SOIL	Methylene Chloride	0.005	MG/KG	0	U	8.49081		
21-013(e)	21-1940	AAB7230	14-Aug-94	0	30	in.		CO	SOIL	Methylene Chloride	0.184	MG/KG	0.0552		8.49081		
21-013(e)	21-1940	AAB7230	14-Aug-94	0	30	in.		CO	SOIL	Methylnaphthalene[2-]	0.34	MG/KG	0	U			
21-013(e)	21-1940	AAB7230	14-Aug-94	0	30	in.		CO	SOIL	Methylphenol[2-]	0.34	MG/KG	0	U	2725.16		
21-013(e)	21-1940	AAB7230	14-Aug-94	0	30	in.		CO	SOIL	Methylphenol[4-]	0.34	MG/KG	0	U	272.516		
21-013(e)	21-1940	AAB7230	14-Aug-94	0	30	in.		CO	SOIL	Naphthalene	0.34	MG/KG	0	U	54.8082		
21-013(e)	21-1940	AAB7230	14-Aug-94	0	30	in.		CO	SOIL	Nickel	4.1	MG/KG	0	U		15.4	MG/KG
21-013(e)	21-1940	AAB7230	14-Aug-94	0	30	in.		CO	SOIL	Nitroaniline[2-]	0.83	MG/KG	0	U	3.27019		
21-013(e)	21-1940	AAB7230	14-Aug-94	0	30	in.		CO	SOIL	Nitroaniline[3-]	0.83	MG/KG	0	U			
21-013(e)	21-1940	AAB7230	14-Aug-94	0	30	in.		CO	SOIL	Nitroaniline[4-]	0.83	MG/KG	0	U			
21-013(e)	21-1940	AAB7230	14-Aug-94	0	30	in.		CO	SOIL	Nitrobenzene	0.34	MG/KG	0	U	16.1195		
21-013(e)	21-1940	AAB7230	14-Aug-94	0	30	in.		CO	SOIL	Nitrophenol[2-]	0.34	MG/KG	0	U			
21-013(e)	21-1940	AAB7230	14-Aug-94	0	30	in.		CO	SOIL	Nitrophenol[4-]	0.83	MG/KG	0	U	3379.2		
21-013(e)	21-1940	AAB7230	14-Aug-94	0	30	in.		CO	SOIL	Nitrosodimethylamine[N-]	0.34	MG/KG	0	U	0.00871		
21-013(e)	21-1940	AAB7230	14-Aug-94	0	30	in.		CO	SOIL	Nitroso-di-n-propylamine[N-]	0.34	MG/KG	0	U	0.06343		
21-013(e)	21-1940	AAB7230	14-Aug-94	0	30	in.		CO	SOIL	Nitrosodiphenylamine[N-]	0.34	MG/KG	0	U	90.6156		
21-013(e)	21-1940	AAB7230	14-Aug-94	0	30	in.		CO	SOIL	Oxybis(1-chloropropane)[2,2'-]	0.34	MG/KG	0	U			
21-013(e)	21-1940	AAB7230	14-Aug-94	0	30	in.		CO	SOIL	Pentachlorophenol	0.83	MG/KG	0	U	2.53464		
21-013(e)	21-1940	AAB7230	14-Aug-94	0	30	in.		CO	SOIL	Phenanthrene	0.34	MG/KG	0	U			
21-013(e)	21-1940	AAB7230	14-Aug-94	0	30	in.		CO	SOIL	Phenol	0.34	MG/KG	0	U	32702		
21-013(e)	21-1940	AAB7230	14-Aug-94	0	30	in.		CO	SOIL	Plutonium-238	0.0004	PCI/G	0.0004				
21-013(e)	21-1940	AAB7230	14-Aug-94	0	30	in.		CO	SOIL	Plutonium-239	0.0027	PCI/G	0.0007				
21-013(e)	21-1940	AAB7230	14-Aug-94	0	30	in.		CO	SOIL	Potassium	220	MG/KG	0	U		3460	MG/KG
21-013(e)	21-1940	AAB7230	14-Aug-94	0	30	in.		CO	SOIL	Potassium-40	34.94	PCI/G	2.775			36.8	PCI/G
21-013(e)	21-1940	AAB7230	14-Aug-94	0	30	in.		CO	SOIL	Propylbenzene[1-]	0.005	MG/KG	0	U			
21-013(e)	21-1940	AAB7230	14-Aug-94	0	30	in.		CO	SOIL	Propylbenzene[1-]	0.005	MG/KG	0	U			
21-013(e)	21-1940	AAB7230	14-Aug-94	0	30	in.		CO	SOIL	Pyrene	0.34	MG/KG	0	U	1483.34		

21-013(e) RFI Data

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21-013(e)	21-1940	AAB7230	14-Aug-94	0	30	in.		CO	SOIL	Radium-226	1.002	PCI/G	0.1029			2.59	PCI/G
21-013(e)	21-1940	AAB7230	14-Aug-94	0	30	in.		CO	SOIL	Selenium	0.63	MG/KG	0	U	374.769	1.52	MG/KG
21-013(e)	21-1940	AAB7230	14-Aug-94	0	30	in.		CO	SOIL	Silver	2.1	MG/KG	0	U		1	MG/KG
21-013(e)	21-1940	AAB7230	14-Aug-94	0	30	in.		CO	SOIL	Sodium	52.6	MG/KG	0	U		915	MG/KG
21-013(e)	21-1940	AAB7230	14-Aug-94	0	30	in.		CO	SOIL	Strontium-90	0.09	PCI/G	0.115				
21-013(e)	21-1940	AAB7230	14-Aug-94	0	30	in.		CO	SOIL	Toluene	0.005	MG/KG	0	U	520		
21-013(e)	21-1940	AAB7230	14-Aug-94	0	30	in.		CO	SOIL	Trichloro-1,2,2-trifluoroethane[1,1,2-]	0.005	MG/KG	0	U	5600		
21-013(e)	21-1940	AAB7230	14-Aug-94	0	30	in.		CO	SOIL	Trichlorobenzene[1,2,4-]	0.34	MG/KG	0	U	475.349		
21-013(e)	21-1940	AAB7230	14-Aug-94	0	30	in.		CO	SOIL	Trichloroethane[1,1,1-]	0.005	MG/KG	0	U	684.865		
21-013(e)	21-1940	AAB7230	14-Aug-94	0	30	in.		CO	SOIL	Trichloroethane[1,1,1-]	0.005	MG/KG	0	U	684.865		
21-013(e)	21-1940	AAB7230	14-Aug-94	0	30	in.		CO	SOIL	Trichloroethane[1,1,2-]	0.005	MG/KG	0	U	0.81549		
21-013(e)	21-1940	AAB7230	14-Aug-94	0	30	in.		CO	SOIL	Trichloroethane[1,1,2-]	0.005	MG/KG	0	U	0.81549		
21-013(e)	21-1940	AAB7230	14-Aug-94	0	30	in.		CO	SOIL	Trichloroethene	0.005	MG/KG	0	U	2.7129		
21-013(e)	21-1940	AAB7230	14-Aug-94	0	30	in.		CO	SOIL	Trichloroethene	0.005	MG/KG	0	U	2.7129		
21-013(e)	21-1940	AAB7230	14-Aug-94	0	30	in.		CO	SOIL	Trichlorofluoromethane	0.005	MG/KG	0	U	383.078		
21-013(e)	21-1940	AAB7230	14-Aug-94	0	30	in.		CO	SOIL	Trichlorofluoromethane	0.005	MG/KG	0	U	383.078		
21-013(e)	21-1940	AAB7230	14-Aug-94	0	30	in.		CO	SOIL	Trichlorophenol[2,4,5-]	0.83	MG/KG	0	U	5450.33		
21-013(e)	21-1940	AAB7230	14-Aug-94	0	30	in.		CO	SOIL	Trichlorophenol[2,4,6-]	0.34	MG/KG	0	U	40.3652		
21-013(e)	21-1940	AAB7230	14-Aug-94	0	30	in.		CO	SOIL	Trichloropropane[1,2,3-]	0.005	MG/KG	0	U	0.00142		
21-013(e)	21-1940	AAB7230	14-Aug-94	0	30	in.		CO	SOIL	Trichloropropane[1,2,3-]	0.005	MG/KG	0	U	0.00142		
21-013(e)	21-1940	AAB7230	14-Aug-94	0	30	in.		CO	SOIL	Trimethylbenzene[1,2,4-]	0.005	MG/KG	0	U	51.3135		
21-013(e)	21-1940	AAB7230	14-Aug-94	0	30	in.		CO	SOIL	Trimethylbenzene[1,2,4-]	0.005	MG/KG	0	U	51.3135		
21-013(e)	21-1940	AAB7230	14-Aug-94	0	30	in.		CO	SOIL	Trimethylbenzene[1,3,5-]	0.005	MG/KG	0	U	21.2032		
21-013(e)	21-1940	AAB7230	14-Aug-94	0	30	in.		CO	SOIL	Trimethylbenzene[1,3,5-]	0.005	MG/KG	0	U	21.2032		
21-013(e)	21-1940	AAB7230	14-Aug-94	0	30	in.		CO	SOIL	Tritium	1680	PCI/L	116.5	J			
21-013(e)	21-1940	AAB7230	14-Aug-94	0	30	in.		CO	SOIL	Uranium	2.7	MG/KG	0.14	J		*	
21-013(e)	21-1940	AAB7230	14-Aug-94	0	30	in.		CO	SOIL	Vanadium	2.6	MG/KG	0	UJ	524.676	39.6	MG/KG
21-013(e)	21-1940	AAB7230	14-Aug-94	0	30	in.		CO	SOIL	Vinyl Chloride	0.011	MG/KG	0	U	0.02114		
21-013(e)	21-1940	AAB7230	14-Aug-94	0	30	in.		CO	SOIL	Vinyl Chloride	0.01	MG/KG	0	U	0.02114		
21-013(e)	21-1940	AAB7230	14-Aug-94	0	30	in.		CO	SOIL	Water (Unbound)	7.38	%	0				
21-013(e)	21-1940	AAB7230	14-Aug-94	0	30	in.		CO	SOIL	Xylene (Total)	0.005	MG/KG	0	U			
21-013(e)	21-1940	AAB7230	14-Aug-94	0	30	in.		CO	SOIL	Xylene (Total)	0.005	MG/KG	0	U			
21-013(e)	21-1940	AAB7230	14-Aug-94	0	30	in.		CO	SOIL	Zinc	27.6	MG/KG	5.52		22485.6	48.8	MG/KG
21-013(e)	21-1940	AAB7231	14-Aug-94	30	60	in.		CO	SOIL	Acetone	0.1	MG/KG	0	U	1443.62		
21-013(e)	21-1940	AAB7231	14-Aug-94	30	60	in.		CO	SOIL	Benzene	0.005	MG/KG	0	U	0.61946		

21-013(e) RFI Data

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21-013(e)	21-1940	AAB7231	14-Aug-94	30	60	in.		CO	SOIL	Bromobenzene	0.005	MG/KG	0	U	28.1159		
21-013(e)	21-1940	AAB7231	14-Aug-94	30	60	in.		CO	SOIL	Bromochloromethane	0.005	MG/KG	0	U			
21-013(e)	21-1940	AAB7231	14-Aug-94	30	60	in.		CO	SOIL	Bromodichloromethane	0.005	MG/KG	0	U	0.98106		
21-013(e)	21-1940	AAB7231	14-Aug-94	30	60	in.		CO	SOIL	Bromoform	0.005	MG/KG	0	U	56.2061		
21-013(e)	21-1940	AAB7231	14-Aug-94	30	60	in.		CO	SOIL	Bromomethane	0.01	MG/KG	0	U	3.83716		
21-013(e)	21-1940	AAB7231	14-Aug-94	30	60	in.		CO	SOIL	Butanone[2-]	0.1	MG/KG	0	U	6859.64		
21-013(e)	21-1940	AAB7231	14-Aug-94	30	60	in.		CO	SOIL	Butylbenzene[n-]	0.005	MG/KG	0	U	133.877		
21-013(e)	21-1940	AAB7231	14-Aug-94	30	60	in.		CO	SOIL	Butylbenzene[sec-]	0.005	MG/KG	0	U			
21-013(e)	21-1940	AAB7231	14-Aug-94	30	60	in.		CO	SOIL	Butylbenzene[tert-]	0.005	MG/KG	0	U			
21-013(e)	21-1940	AAB7231	14-Aug-94	30	60	in.		CO	SOIL	Carbon Disulfide	0.005	MG/KG	0	U	348.454		
21-013(e)	21-1940	AAB7231	14-Aug-94	30	60	in.		CO	SOIL	Carbon Tetrachloride	0.005	MG/KG	0	U	0.23446		
21-013(e)	21-1940	AAB7231	14-Aug-94	30	60	in.		CO	SOIL	Chlorobenzene	0.005	MG/KG	0	U	53.8227		
21-013(e)	21-1940	AAB7231	14-Aug-94	30	60	in.		CO	SOIL	Chlorodibromomethane	0.005	MG/KG	0	U	5.28591		
21-013(e)	21-1940	AAB7231	14-Aug-94	30	60	in.		CO	SOIL	Chloroethane	0.01	MG/KG	0	U	1600		
21-013(e)	21-1940	AAB7231	14-Aug-94	30	60	in.		CO	SOIL	Chloroform	0.005	MG/KG	0	U	0.24415		
21-013(e)	21-1940	AAB7231	14-Aug-94	30	60	in.		CO	SOIL	Chloromethane	0.01	MG/KG	0	U	1.21375		
21-013(e)	21-1940	AAB7231	14-Aug-94	30	60	in.		CO	SOIL	Chlorotoluene[2-]	0.005	MG/KG	0	U	151.728		
21-013(e)	21-1940	AAB7231	14-Aug-94	30	60	in.		CO	SOIL	Chlorotoluene[4-]	0.005	MG/KG	0	U			
21-013(e)	21-1940	AAB7231	14-Aug-94	30	60	in.		CO	SOIL	Dibromo-3-chloropropane[1,2-]	0.01	MG/KG	0	U	0.31717		
21-013(e)	21-1940	AAB7231	14-Aug-94	30	60	in.		CO	SOIL	Dibromoethane[1,2-]	0.005	MG/KG	0	U	0.00491		
21-013(e)	21-1940	AAB7231	14-Aug-94	30	60	in.		CO	SOIL	Dibromomethane	0.005	MG/KG	0	U	545.033		
21-013(e)	21-1940	AAB7231	14-Aug-94	30	60	in.		CO	SOIL	Dichlorobenzene[1,2-]	0.005	MG/KG	0	U	370		
21-013(e)	21-1940	AAB7231	14-Aug-94	30	60	in.		CO	SOIL	Dichlorobenzene[1,3-]	0.005	MG/KG	0	U	40.626		
21-013(e)	21-1940	AAB7231	14-Aug-94	30	60	in.		CO	SOIL	Dichlorobenzene[1,4-]	0.005	MG/KG	0	U	3.0312		
21-013(e)	21-1940	AAB7231	14-Aug-94	30	60	in.		CO	SOIL	Dichlorodifluoromethane	0.01	MG/KG	0	U	93.6347		
21-013(e)	21-1940	AAB7231	14-Aug-94	30	60	in.		CO	SOIL	Dichloroethane[1,1-]	0.005	MG/KG	0	U	570.707		
21-013(e)	21-1940	AAB7231	14-Aug-94	30	60	in.		CO	SOIL	Dichloroethane[1,2-]	0.005	MG/KG	0	U	0.33858		
21-013(e)	21-1940	AAB7231	14-Aug-94	30	60	in.		CO	SOIL	Dichloroethene[1,1-]	0.005	MG/KG	0	U	0.05248		
21-013(e)	21-1940	AAB7231	14-Aug-94	30	60	in.		CO	SOIL	Dichloroethene[cis-1,2-]	0.005	MG/KG	0	U	41.9403		
21-013(e)	21-1940	AAB7231	14-Aug-94	30	60	in.		CO	SOIL	Dichloroethene[trans-1,2-]	0.005	MG/KG	0	U	62.1451		
21-013(e)	21-1940	AAB7231	14-Aug-94	30	60	in.		CO	SOIL	Dichloropropane[1,2-]	0.005	MG/KG	0	U	0.34488		
21-013(e)	21-1940	AAB7231	14-Aug-94	30	60	in.		CO	SOIL	Dichloropropane[1,3-]	0.005	MG/KG	0	U			
21-013(e)	21-1940	AAB7231	14-Aug-94	30	60	in.		CO	SOIL	Dichloropropane[2,2-]	0.005	MG/KG	0	U			
21-013(e)	21-1940	AAB7231	14-Aug-94	30	60	in.		CO	SOIL	Dichloropropene[1,1-]	0.005	MG/KG	0	U			
21-013(e)	21-1940	AAB7231	14-Aug-94	30	60	in.		CO	SOIL	Dichloropropene[cis-1,3-]	0.005	MG/KG	0	U			

PRS ID	LOCATION ID	SAMPLE ID	COLLECTION DATE	BEGin. DEPTH	END DEPTH	DEPTH UNITS	FIELD SAMPLE TYPE CODE	SAMPLE MATRIX	SAL MATRIX	ANALYTE NAME	STD SAMPLE RESULT	STD REPORTin.G UNITS	STD UNCERTAin.TY	LAB QUALIFIER	Residential Soil SAL (mg/kg)*	BACKGROUND LEVEL	BACKGROUND UNITS
21-013(e)	21-1940	AAB7231	14-Aug-94	30	60	in.		CO	SOIL	Dichloropropene[trans-1,3-]	0.005	MG/KG	0	U			
21-013(e)	21-1940	AAB7231	14-Aug-94	30	60	in.		CO	SOIL	Ethylbenzene	0.005	MG/KG	0	U	230		
21-013(e)	21-1940	AAB7231	14-Aug-94	30	60	in.		CO	SOIL	Hexanone[2-]	0.1	MG/KG	0	U			
21-013(e)	21-1940	AAB7231	14-Aug-94	30	60	in.		CO	SOIL	Iodomethane	0.005	MG/KG	0	U			
21-013(e)	21-1940	AAB7231	14-Aug-94	30	60	in.		CO	SOIL	Isopropylbenzene	0.005	MG/KG	0	U	155.668		
21-013(e)	21-1940	AAB7231	14-Aug-94	30	60	in.		CO	SOIL	Isopropyltoluene[4-]	0.005	MG/KG	0	U			
21-013(e)	21-1940	AAB7231	14-Aug-94	30	60	in.		CO	SOIL	Methyl-2-pentanone[4-]	0.1	MG/KG	0	U	745.754		
21-013(e)	21-1940	AAB7231	14-Aug-94	30	60	in.		CO	SOIL	Methylene Chloride	0.005	MG/KG	0	U	8.49081		
21-013(e)	21-1940	AAB7231	14-Aug-94	30	60	in.		CO	SOIL	Propylbenzene[1-]	0.005	MG/KG	0	U			
21-013(e)	21-1940	AAB7231	14-Aug-94	30	60	in.		CO	SOIL	Styrene	0.005	MG/KG	0	U	1700		
21-013(e)	21-1940	AAB7231	14-Aug-94	30	60	in.		CO	SOIL	Tetrachloroethane[1,1,1,2-]	0.005	MG/KG	0	U	2.84636		
21-013(e)	21-1940	AAB7231	14-Aug-94	30	60	in.		CO	SOIL	Tetrachloroethane[1,1,2,2-]	0.005	MG/KG	0	U	0.36428		
21-013(e)	21-1940	AAB7231	14-Aug-94	30	60	in.		CO	SOIL	Tetrachloroethene	0.005	MG/KG	0	U	4.72209		
21-013(e)	21-1940	AAB7231	14-Aug-94	30	60	in.		CO	SOIL	Toluene	0.005	MG/KG	0	U	520		
21-013(e)	21-1940	AAB7231	14-Aug-94	30	60	in.		CO	SOIL	Trichloroethane[1,1,1-]	0.005	MG/KG	0	U	684.865		
21-013(e)	21-1940	AAB7231	14-Aug-94	30	60	in.		CO	SOIL	Trichloroethane[1,1,2-]	0.005	MG/KG	0	U	0.81549		
21-013(e)	21-1940	AAB7231	14-Aug-94	30	60	in.		CO	SOIL	Trichloroethene	0.005	MG/KG	0	U	2.7129		
21-013(e)	21-1940	AAB7231	14-Aug-94	30	60	in.		CO	SOIL	Trichlorofluoromethane	0.005	MG/KG	0	U	383.078		
21-013(e)	21-1940	AAB7231	14-Aug-94	30	60	in.		CO	SOIL	Trichloropropane[1,2,3-]	0.005	MG/KG	0	U	0.00142		
21-013(e)	21-1940	AAB7231	14-Aug-94	30	60	in.		CO	SOIL	Trimethylbenzene[1,2,4-]	0.005	MG/KG	0	U	51.3135		
21-013(e)	21-1940	AAB7231	14-Aug-94	30	60	in.		CO	SOIL	Trimethylbenzene[1,3,5-]	0.005	MG/KG	0	U	21.2032		
21-013(e)	21-1940	AAB7231	14-Aug-94	30	60	in.		CO	SOIL	Vinyl Chloride	0.01	MG/KG	0	U	0.02114		
21-013(e)	21-1940	AAB7231	14-Aug-94	30	60	in.		CO	SOIL	Xylene (Total)	0.005	MG/KG	0	U			
21-013(e)	21-1940	AAB7232	15-Aug-94	60	90	in.		CO	SOIL	Acetone	0.1	MG/KG	0	U	1443.62		
21-013(e)	21-1940	AAB7232	15-Aug-94	60	90	in.		CO	SOIL	Benzene	0.005	MG/KG	0	U	0.61946		
21-013(e)	21-1940	AAB7232	15-Aug-94	60	90	in.		CO	SOIL	Bromobenzene	0.005	MG/KG	0	U	28.1159		
21-013(e)	21-1940	AAB7232	15-Aug-94	60	90	in.		CO	SOIL	Bromochloromethane	0.005	MG/KG	0	U			
21-013(e)	21-1940	AAB7232	15-Aug-94	60	90	in.		CO	SOIL	Bromodichloromethane	0.005	MG/KG	0	U	0.98106		
21-013(e)	21-1940	AAB7232	15-Aug-94	60	90	in.		CO	SOIL	Bromoform	0.005	MG/KG	0	U	56.2061		
21-013(e)	21-1940	AAB7232	15-Aug-94	60	90	in.		CO	SOIL	Bromomethane	0.01	MG/KG	0	U	3.83716		
21-013(e)	21-1940	AAB7232	15-Aug-94	60	90	in.		CO	SOIL	Butanone[2-]	0.1	MG/KG	0	U	6859.64		
21-013(e)	21-1940	AAB7232	15-Aug-94	60	90	in.		CO	SOIL	Butylbenzene[n-]	0.005	MG/KG	0	U	133.877		
21-013(e)	21-1940	AAB7232	15-Aug-94	60	90	in.		CO	SOIL	Butylbenzene[sec-]	0.005	MG/KG	0	U			
21-013(e)	21-1940	AAB7232	15-Aug-94	60	90	in.		CO	SOIL	Butylbenzene[tert-]	0.005	MG/KG	0	U			
21-013(e)	21-1940	AAB7232	15-Aug-94	60	90	in.		CO	SOIL	Carbon Disulfide	0.005	MG/KG	0	U	348.454		

21-013(e) RFI Data

PRS ID	LOCATION ID	SAMPLE ID	COLLECTION DATE	BEGin. DEPTH	END DEPTH	DEPTH UNITS	FIELD SAMPLE TYPE CODE	SAMPLE MATRIX	SAL MATRIX	ANALYTE NAME	STD SAMPLE RESULT	STD REPORTin.G UNITS	STD UNCERTAin.TY	LAB QUALIFIER	Residential Soil SAL (mg/kg)*	BACKGROUND LEVEL	BACKGROUND UNITS
21-013(e)	21-1940	AAB7232	15-Aug-94	60	90	in.		CO	SOIL	Carbon Tetrachloride	0.005	MG/KG	0	U	0.23446		
21-013(e)	21-1940	AAB7232	15-Aug-94	60	90	in.		CO	SOIL	Chlorobenzene	0.005	MG/KG	0	U	53.8227		
21-013(e)	21-1940	AAB7232	15-Aug-94	60	90	in.		CO	SOIL	Chlorodibromomethane	0.005	MG/KG	0	U	5.28591		
21-013(e)	21-1940	AAB7232	15-Aug-94	60	90	in.		CO	SOIL	Chloroethane	0.01	MG/KG	0	U	1600		
21-013(e)	21-1940	AAB7232	15-Aug-94	60	90	in.		CO	SOIL	Chloroform	0.005	MG/KG	0	U	0.24415		
21-013(e)	21-1940	AAB7232	15-Aug-94	60	90	in.		CO	SOIL	Chloromethane	0.01	MG/KG	0	U	1.21375		
21-013(e)	21-1940	AAB7232	15-Aug-94	60	90	in.		CO	SOIL	Chlorotoluene[2-]	0.005	MG/KG	0	U	151.728		
21-013(e)	21-1940	AAB7232	15-Aug-94	60	90	in.		CO	SOIL	Chlorotoluene[4-]	0.005	MG/KG	0	U			
21-013(e)	21-1940	AAB7232	15-Aug-94	60	90	in.		CO	SOIL	Dibromo-3-chloropropane[1,2-]	0.01	MG/KG	0	U	0.31717		
21-013(e)	21-1940	AAB7232	15-Aug-94	60	90	in.		CO	SOIL	Dibromoethane[1,2-]	0.005	MG/KG	0	U	0.00491		
21-013(e)	21-1940	AAB7232	15-Aug-94	60	90	in.		CO	SOIL	Dibromomethane	0.005	MG/KG	0	U	545.033		
21-013(e)	21-1940	AAB7232	15-Aug-94	60	90	in.		CO	SOIL	Dichlorobenzene[1,2-]	0.005	MG/KG	0	U	370		
21-013(e)	21-1940	AAB7232	15-Aug-94	60	90	in.		CO	SOIL	Dichlorobenzene[1,3-]	0.005	MG/KG	0	U	40.626		
21-013(e)	21-1940	AAB7232	15-Aug-94	60	90	in.		CO	SOIL	Dichlorobenzene[1,4-]	0.005	MG/KG	0	U	3.0312		
21-013(e)	21-1940	AAB7232	15-Aug-94	60	90	in.		CO	SOIL	Dichlorodifluoromethane	0.01	MG/KG	0	U	93.6347		
21-013(e)	21-1940	AAB7232	15-Aug-94	60	90	in.		CO	SOIL	Dichloroethane[1,1-]	0.005	MG/KG	0	U	570.707		
21-013(e)	21-1940	AAB7232	15-Aug-94	60	90	in.		CO	SOIL	Dichloroethane[1,2-]	0.005	MG/KG	0	U	0.33858		
21-013(e)	21-1940	AAB7232	15-Aug-94	60	90	in.		CO	SOIL	Dichloroethene[1,1-]	0.005	MG/KG	0	U	0.05248		
21-013(e)	21-1940	AAB7232	15-Aug-94	60	90	in.		CO	SOIL	Dichloroethene[cis-1,2-]	0.005	MG/KG	0	U	41.9403		
21-013(e)	21-1940	AAB7232	15-Aug-94	60	90	in.		CO	SOIL	Dichloroethene[trans-1,2-]	0.005	MG/KG	0	U	62.1451		
21-013(e)	21-1940	AAB7232	15-Aug-94	60	90	in.		CO	SOIL	Dichloropropane[1,2-]	0.005	MG/KG	0	U	0.34488		
21-013(e)	21-1940	AAB7232	15-Aug-94	60	90	in.		CO	SOIL	Dichloropropane[1,3-]	0.005	MG/KG	0	U			
21-013(e)	21-1940	AAB7232	15-Aug-94	60	90	in.		CO	SOIL	Dichloropropane[2,2-]	0.005	MG/KG	0	U			
21-013(e)	21-1940	AAB7232	15-Aug-94	60	90	in.		CO	SOIL	Dichloropropene[1,1-]	0.005	MG/KG	0	U			
21-013(e)	21-1940	AAB7232	15-Aug-94	60	90	in.		CO	SOIL	Dichloropropene[cis-1,3-]	0.005	MG/KG	0	U			
21-013(e)	21-1940	AAB7232	15-Aug-94	60	90	in.		CO	SOIL	Dichloropropene[trans-1,3-]	0.005	MG/KG	0	U			
21-013(e)	21-1940	AAB7232	15-Aug-94	60	90	in.		CO	SOIL	Ethylbenzene	0.005	MG/KG	0	U	230		
21-013(e)	21-1940	AAB7232	15-Aug-94	60	90	in.		CO	SOIL	Hexanone[2-]	0.1	MG/KG	0	U			
21-013(e)	21-1940	AAB7232	15-Aug-94	60	90	in.		CO	SOIL	Iodomethane	0.005	MG/KG	0	U			
21-013(e)	21-1940	AAB7232	15-Aug-94	60	90	in.		CO	SOIL	Isopropylbenzene	0.005	MG/KG	0	U	155.668		
21-013(e)	21-1940	AAB7232	15-Aug-94	60	90	in.		CO	SOIL	Isopropyltoluene[4-]	0.005	MG/KG	0	U			
21-013(e)	21-1940	AAB7232	15-Aug-94	60	90	in.		CO	SOIL	Methyl-2-pentanone[4-]	0.1	MG/KG	0	U	745.754		
21-013(e)	21-1940	AAB7232	15-Aug-94	60	90	in.		CO	SOIL	Methylene Chloride	0.005	MG/KG	0	U	8.49081		
21-013(e)	21-1940	AAB7232	15-Aug-94	60	90	in.		CO	SOIL	Propylbenzene[1-]	0.005	MG/KG	0	U			
21-013(e)	21-1940	AAB7232	15-Aug-94	60	90	in.		CO	SOIL	Styrene	0.005	MG/KG	0	U	1700		

21-013(e) RFI Data

PRS ID	LOCATION ID	SAMPLE ID	COLLECTION DATE	BEGin. DEPTH	END DEPTH	DEPTH UNITS	FIELD SAMPLE TYPE CODE	SAMPLE MATRIX	SAL MATRIX	ANALYTE NAME	STD SAMPLE RESULT	STD REPORTin.G UNITS	STD UNCERTAin.TY	LAB QUALIFIER	Residential Soil SAL (mg/kg)*	BACKGROUND LEVEL	BACKGROUND UNITS
21-013(e)	21-1940	AAB7232	15-Aug-94	60	90	in.		CO	SOIL	Tetrachloroethane[1,1,1,2-]	0.005	MG/KG	0	U	2.84636		
21-013(e)	21-1940	AAB7232	15-Aug-94	60	90	in.		CO	SOIL	Tetrachloroethane[1,1,2,2-]	0.005	MG/KG	0	U	0.36428		
21-013(e)	21-1940	AAB7232	15-Aug-94	60	90	in.		CO	SOIL	Tetrachloroethene	0.005	MG/KG	0	U	4.72209		
21-013(e)	21-1940	AAB7232	15-Aug-94	60	90	in.		CO	SOIL	Toluene	0.005	MG/KG	0	U	520		
21-013(e)	21-1940	AAB7232	15-Aug-94	60	90	in.		CO	SOIL	Trichloroethane[1,1,1-]	0.005	MG/KG	0	U	684.865		
21-013(e)	21-1940	AAB7232	15-Aug-94	60	90	in.		CO	SOIL	Trichloroethane[1,1,2-]	0.005	MG/KG	0	U	0.81549		
21-013(e)	21-1940	AAB7232	15-Aug-94	60	90	in.		CO	SOIL	Trichloroethene	0.005	MG/KG	0	U	2.7129		
21-013(e)	21-1940	AAB7232	15-Aug-94	60	90	in.		CO	SOIL	Trichlorofluoromethane	0.005	MG/KG	0	U	383.078		
21-013(e)	21-1940	AAB7232	15-Aug-94	60	90	in.		CO	SOIL	Trichloropropane[1,2,3-]	0.005	MG/KG	0	U	0.00142		
21-013(e)	21-1940	AAB7232	15-Aug-94	60	90	in.		CO	SOIL	Trimethylbenzene[1,2,4-]	0.005	MG/KG	0	U	51.3135		
21-013(e)	21-1940	AAB7232	15-Aug-94	60	90	in.		CO	SOIL	Trimethylbenzene[1,3,5-]	0.005	MG/KG	0	U	21.2032		
21-013(e)	21-1940	AAB7232	15-Aug-94	60	90	in.		CO	SOIL	Vinyl Chloride	0.01	MG/KG	0	U	0.02114		
21-013(e)	21-1940	AAB7232	15-Aug-94	60	90	in.		CO	SOIL	Xylene (Total)	0.005	MG/KG	0	U			
21-013(e)	21-1941	AAB7234	15-Aug-94	0	30	in.		CO	SOIL	Acenaphthene	0.33	MG/KG	0	U	2550.28		
21-013(e)	21-1941	AAB7234	15-Aug-94	0	30	in.		CO	SOIL	Acenaphthylene	0.33	MG/KG	0	U			
21-013(e)	21-1941	AAB7234	15-Aug-94	0	30	in.		CO	SOIL	Acetone	0.021	MG/KG	0	U	1443.62		
21-013(e)	21-1941	AAB7234	15-Aug-94	0	30	in.		CO	SOIL	Acetone	0.1	MG/KG	0	U	1443.62		
21-013(e)	21-1941	AAB7234	15-Aug-94	0	30	in.		CO	SOIL	Aluminum	383	MG/KG	76.6	J	74948.2	29200	MG/KG
21-013(e)	21-1941	AAB7234	15-Aug-94	0	30	in.		CO	SOIL	Americium-241	0.1706	PCI/G	0	U			
21-013(e)	21-1941	AAB7234	15-Aug-94	0	30	in.		CO	SOIL	Aniline	0.33	MG/KG	0	U	77.8977		
21-013(e)	21-1941	AAB7234	15-Aug-94	0	30	in.		CO	SOIL	Anthracene	0.33	MG/KG	0	U	14332.9		
21-013(e)	21-1941	AAB7234	15-Aug-94	0	30	in.		CO	SOIL	Antimony	0.21	MG/KG	0	U		0.83	MG/KG
21-013(e)	21-1941	AAB7234	15-Aug-94	0	30	in.		CO	SOIL	Arsenic	0.63	MG/KG	0	U		8.17	MG/KG
21-013(e)	21-1941	AAB7234	15-Aug-94	0	30	in.		CO	SOIL	Azobenzene	0.33	MG/KG	0	U	4.03652		
21-013(e)	21-1941	AAB7234	15-Aug-94	0	30	in.		CO	SOIL	Barium	18	MG/KG	0	U		295	MG/KG
21-013(e)	21-1941	AAB7234	15-Aug-94	0	30	in.		CO	SOIL	Benzene	0.005	MG/KG	0	U	0.61946		
21-013(e)	21-1941	AAB7234	15-Aug-94	0	30	in.		CO	SOIL	Benzene	0.005	MG/KG	0	U	0.61946		
21-013(e)	21-1941	AAB7234	15-Aug-94	0	30	in.		CO	SOIL	Benzo(a)anthracene	0.33	MG/KG	0	U	0.55703		
21-013(e)	21-1941	AAB7234	15-Aug-94	0	30	in.		CO	SOIL	Benzo(a)pyrene	0.33	MG/KG	0	U	0.0557		
21-013(e)	21-1941	AAB7234	15-Aug-94	0	30	in.		CO	SOIL	Benzo(b)fluoranthene	0.33	MG/KG	0	U	0.55703		
21-013(e)	21-1941	AAB7234	15-Aug-94	0	30	in.		CO	SOIL	Benzo(g,h,i)perylene	0.33	MG/KG	0	U			
21-013(e)	21-1941	AAB7234	15-Aug-94	0	30	in.		CO	SOIL	Benzo(k)fluoranthene	0.33	MG/KG	0	U	5.5703		
21-013(e)	21-1941	AAB7234	15-Aug-94	0	30	in.		CO	SOIL	Benzoic Acid	0.81	MG/KG	0	U	100000		
21-013(e)	21-1941	AAB7234	15-Aug-94	0	30	in.		CO	SOIL	Benzyl Alcohol	0.33	MG/KG	0	U	16351		
21-013(e)	21-1941	AAB7234	15-Aug-94	0	30	in.		CO	SOIL	Beryllium	0.21	MG/KG	0	U		1.83	MG/KG

21-013(e) RFI Data

PRS ID	LOCATION ID	SAMPLE ID	COLLECTION DATE	BEGin. DEPTH	END DEPTH	DEPTH UNITS	FIELD SAMPLE TYPE CODE	SAMPLE MATRIX	SAL MATRIX	ANALYTE NAME	STD SAMPLE RESULT	STD REPORTin.G UNITS	STD UNCERTAin.TY	LAB QUALIFIER	Residential Soil SAL (mg/kg)*	BACKGROUND LEVEL	BACKGROUND UNITS
21-013(e)	21-1941	AAB7234	15-Aug-94	0	30	in.		CO	SOIL	Bis(2-chloroethoxy)methane	0.33	MG/KG	0	U			
21-013(e)	21-1941	AAB7234	15-Aug-94	0	30	in.		CO	SOIL	Bis(2-chloroethyl)ether	0.33	MG/KG	0	U	0.18178		
21-013(e)	21-1941	AAB7234	15-Aug-94	0	30	in.		CO	SOIL	Bis(2-ethylhexyl)phthalate	0.33	MG/KG	0	U	31.7155		
21-013(e)	21-1941	AAB7234	15-Aug-94	0	30	in.		CO	SOIL	Bromobenzene	0.005	MG/KG	0	U	28.1159		
21-013(e)	21-1941	AAB7234	15-Aug-94	0	30	in.		CO	SOIL	Bromobenzene	0.005	MG/KG	0	U	28.1159		
21-013(e)	21-1941	AAB7234	15-Aug-94	0	30	in.		CO	SOIL	Bromochloromethane	0.005	MG/KG	0	U			
21-013(e)	21-1941	AAB7234	15-Aug-94	0	30	in.		CO	SOIL	Bromochloromethane	0.005	MG/KG	0	U			
21-013(e)	21-1941	AAB7234	15-Aug-94	0	30	in.		CO	SOIL	Bromodichloromethane	0.005	MG/KG	0	U	0.98106		
21-013(e)	21-1941	AAB7234	15-Aug-94	0	30	in.		CO	SOIL	Bromodichloromethane	0.005	MG/KG	0	U	0.98106		
21-013(e)	21-1941	AAB7234	15-Aug-94	0	30	in.		CO	SOIL	Bromoform	0.005	MG/KG	0	U	56.2061		
21-013(e)	21-1941	AAB7234	15-Aug-94	0	30	in.		CO	SOIL	Bromoform	0.005	MG/KG	0	U	56.2061		
21-013(e)	21-1941	AAB7234	15-Aug-94	0	30	in.		CO	SOIL	Bromomethane	0.011	MG/KG	0	U	3.83716		
21-013(e)	21-1941	AAB7234	15-Aug-94	0	30	in.		CO	SOIL	Bromomethane	0.01	MG/KG	0	U	3.83716		
21-013(e)	21-1941	AAB7234	15-Aug-94	0	30	in.		CO	SOIL	Bromophenyl-phenylether[4-]	0.33	MG/KG	0	U			
21-013(e)	21-1941	AAB7234	15-Aug-94	0	30	in.		CO	SOIL	Butanone[2-]	0.021	MG/KG	0	U	6859.64		
21-013(e)	21-1941	AAB7234	15-Aug-94	0	30	in.		CO	SOIL	Butanone[2-]	0.1	MG/KG	0	U	6859.64		
21-013(e)	21-1941	AAB7234	15-Aug-94	0	30	in.		CO	SOIL	Butylbenzene[n-]	0.005	MG/KG	0	U	133.877		
21-013(e)	21-1941	AAB7234	15-Aug-94	0	30	in.		CO	SOIL	Butylbenzene[n-]	0.005	MG/KG	0	U	133.877		
21-013(e)	21-1941	AAB7234	15-Aug-94	0	30	in.		CO	SOIL	Butylbenzene[sec-]	0.005	MG/KG	0	U			
21-013(e)	21-1941	AAB7234	15-Aug-94	0	30	in.		CO	SOIL	Butylbenzene[sec-]	0.005	MG/KG	0	U			
21-013(e)	21-1941	AAB7234	15-Aug-94	0	30	in.		CO	SOIL	Butylbenzene[tert-]	0.005	MG/KG	0	U			
21-013(e)	21-1941	AAB7234	15-Aug-94	0	30	in.		CO	SOIL	Butylbenzene[tert-]	0.005	MG/KG	0	U			
21-013(e)	21-1941	AAB7234	15-Aug-94	0	30	in.		CO	SOIL	Butylbenzylphthalate	0.33	MG/KG	0	U	930		
21-013(e)	21-1941	AAB7234	15-Aug-94	0	30	in.		CO	SOIL	Cadmium	0.42	MG/KG	0	U		0.4	MG/KG
21-013(e)	21-1941	AAB7234	15-Aug-94	0	30	in.		CO	SOIL	Calcium	162	MG/KG	0	U		6120	MG/KG
21-013(e)	21-1941	AAB7234	15-Aug-94	0	30	in.		CO	SOIL	Carbon Disulfide	0.005	MG/KG	0	U	348.454		
21-013(e)	21-1941	AAB7234	15-Aug-94	0	30	in.		CO	SOIL	Carbon Disulfide	0.005	MG/KG	0	U	348.454		
21-013(e)	21-1941	AAB7234	15-Aug-94	0	30	in.		CO	SOIL	Carbon Tetrachloride	0.005	MG/KG	0	U	0.23446		
21-013(e)	21-1941	AAB7234	15-Aug-94	0	30	in.		CO	SOIL	Carbon Tetrachloride	0.005	MG/KG	0	U	0.23446		
21-013(e)	21-1941	AAB7234	15-Aug-94	0	30	in.		CO	SOIL	Chloro-3-methylphenol[4-]	0.33	MG/KG	0	U			
21-013(e)	21-1941	AAB7234	15-Aug-94	0	30	in.		CO	SOIL	Chloroaniline[4-]	0.33	MG/KG	0	U	218.013		
21-013(e)	21-1941	AAB7234	15-Aug-94	0	30	in.		CO	SOIL	Chlorobenzene	0.005	MG/KG	0	U	53.8227		
21-013(e)	21-1941	AAB7234	15-Aug-94	0	30	in.		CO	SOIL	Chlorobenzene	0.005	MG/KG	0	U	53.8227		
21-013(e)	21-1941	AAB7234	15-Aug-94	0	30	in.		CO	SOIL	Chlorodibromomethane	0.005	MG/KG	0	U	5.28591		
21-013(e)	21-1941	AAB7234	15-Aug-94	0	30	in.		CO	SOIL	Chlorodibromomethane	0.005	MG/KG	0	U	5.28591		

21-013(e) RFI Data

PRS ID	LOCATION ID	SAMPLE ID	COLLECTION DATE	BEGin. DEPTH	END DEPTH	DEPTH UNITS	FIELD SAMPLE TYPE CODE	SAMPLE MATRIX	SAL MATRIX	ANALYTE NAME	STD SAMPLE RESULT	STD REPORTin.G UNITS	STD UNCERTAin.TY	LAB QUALIFIER	Residential Soil SAL (mg/kg)*	BACKGROUND LEVEL	BACKGROUND UNITS
21-013(e)	21-1941	AAB7234	15-Aug-94	0	30	in.		CO	SOIL	Chloroethane	0.011	MG/KG	0	U	1600		
21-013(e)	21-1941	AAB7234	15-Aug-94	0	30	in.		CO	SOIL	Chloroethane	0.01	MG/KG	0	U	1600		
21-013(e)	21-1941	AAB7234	15-Aug-94	0	30	in.		CO	SOIL	Chloroform	0.005	MG/KG	0	U	0.24415		
21-013(e)	21-1941	AAB7234	15-Aug-94	0	30	in.		CO	SOIL	Chloroform	0.005	MG/KG	0	U	0.24415		
21-013(e)	21-1941	AAB7234	15-Aug-94	0	30	in.		CO	SOIL	Chloromethane	0.011	MG/KG	0	U	1.21375		
21-013(e)	21-1941	AAB7234	15-Aug-94	0	30	in.		CO	SOIL	Chloromethane	0.01	MG/KG	0	U	1.21375		
21-013(e)	21-1941	AAB7234	15-Aug-94	0	30	in.		CO	SOIL	Chloronaphthalene[2-]	0.33	MG/KG	0	U	3675.3		
21-013(e)	21-1941	AAB7234	15-Aug-94	0	30	in.		CO	SOIL	Chlorophenol[2-]	0.33	MG/KG	0	U	59.2221		
21-013(e)	21-1941	AAB7234	15-Aug-94	0	30	in.		CO	SOIL	Chlorophenyl-phenyl[4-] Ether	0.33	MG/KG	0	U			
21-013(e)	21-1941	AAB7234	15-Aug-94	0	30	in.		CO	SOIL	Chlorotoluene[2-]	0.005	MG/KG	0	U	151.728		
21-013(e)	21-1941	AAB7234	15-Aug-94	0	30	in.		CO	SOIL	Chlorotoluene[2-]	0.005	MG/KG	0	U	151.728		
21-013(e)	21-1941	AAB7234	15-Aug-94	0	30	in.		CO	SOIL	Chlorotoluene[4-]	0.005	MG/KG	0	U			
21-013(e)	21-1941	AAB7234	15-Aug-94	0	30	in.		CO	SOIL	Chlorotoluene[4-]	0.005	MG/KG	0	U			
21-013(e)	21-1941	AAB7234	15-Aug-94	0	30	in.		CO	SOIL	Chromium, Total	1.1	MG/KG	0	UJ		19.3	MG/KG
21-013(e)	21-1941	AAB7234	15-Aug-94	0	30	in.		CO	SOIL	Chrysene	0.33	MG/KG	0	U	55.703		
21-013(e)	21-1941	AAB7234	15-Aug-94	0	30	in.		CO	SOIL	Cobalt	1.5	MG/KG	0	U	3252.75	8.64	MG/KG
21-013(e)	21-1941	AAB7234	15-Aug-94	0	30	in.		CO	SOIL	Copper	0.85	MG/KG	0	U		14.7	MG/KG
21-013(e)	21-1941	AAB7234	15-Aug-94	0	30	in.		CO	SOIL	Dibenz(a,h)anthracene	0.33	MG/KG	0	U	0.0557		
21-013(e)	21-1941	AAB7234	15-Aug-94	0	30	in.		CO	SOIL	Dibenzofuran	0.33	MG/KG	0	U	206.935		
21-013(e)	21-1941	AAB7234	15-Aug-94	0	30	in.		CO	SOIL	Dibromo-3-chloropropane[1,2-]	0.011	MG/KG	0	U	0.31717		
21-013(e)	21-1941	AAB7234	15-Aug-94	0	30	in.		CO	SOIL	Dibromo-3-chloropropane[1,2-]	0.01	MG/KG	0	U	0.31717		
21-013(e)	21-1941	AAB7234	15-Aug-94	0	30	in.		CO	SOIL	Dibromoethane[1,2-]	0.005	MG/KG	0	U	0.00491		
21-013(e)	21-1941	AAB7234	15-Aug-94	0	30	in.		CO	SOIL	Dibromoethane[1,2-]	0.005	MG/KG	0	U	0.00491		
21-013(e)	21-1941	AAB7234	15-Aug-94	0	30	in.		CO	SOIL	Dibromomethane	0.005	MG/KG	0	U	545.033		
21-013(e)	21-1941	AAB7234	15-Aug-94	0	30	in.		CO	SOIL	Dibromomethane	0.005	MG/KG	0	U	545.033		
21-013(e)	21-1941	AAB7234	15-Aug-94	0	30	in.		CO	SOIL	Dichlorobenzene[1,2-]	0.005	MG/KG	0	U	370		
21-013(e)	21-1941	AAB7234	15-Aug-94	0	30	in.		CO	SOIL	Dichlorobenzene[1,2-]	0.33	MG/KG	0	U	370		
21-013(e)	21-1941	AAB7234	15-Aug-94	0	30	in.		CO	SOIL	Dichlorobenzene[1,2-]	0.005	MG/KG	0	U	370		
21-013(e)	21-1941	AAB7234	15-Aug-94	0	30	in.		CO	SOIL	Dichlorobenzene[1,3-]	0.005	MG/KG	0	U	40.626		
21-013(e)	21-1941	AAB7234	15-Aug-94	0	30	in.		CO	SOIL	Dichlorobenzene[1,3-]	0.33	MG/KG	0	U	40.626		
21-013(e)	21-1941	AAB7234	15-Aug-94	0	30	in.		CO	SOIL	Dichlorobenzene[1,3-]	0.005	MG/KG	0	U	40.626		
21-013(e)	21-1941	AAB7234	15-Aug-94	0	30	in.		CO	SOIL	Dichlorobenzene[1,4-]	0.005	MG/KG	0	U	3.0312		
21-013(e)	21-1941	AAB7234	15-Aug-94	0	30	in.		CO	SOIL	Dichlorobenzene[1,4-]	0.33	MG/KG	0	U	3.0312		
21-013(e)	21-1941	AAB7234	15-Aug-94	0	30	in.		CO	SOIL	Dichlorobenzene[1,4-]	0.005	MG/KG	0	U	3.0312		
21-013(e)	21-1941	AAB7234	15-Aug-94	0	30	in.		CO	SOIL	Dichlorobenzidine[3,3'-]	0.33	MG/KG	0	U	0.9867		

21-013(e) RFI Data

PRS ID	LOCATION ID	SAMPLE ID	COLLECTION DATE	BEGin. DEPTH	END DEPTH	DEPTH UNITS	FIELD SAMPLE TYPE CODE	SAMPLE MATRIX	SAL MATRIX	ANALYTE NAME	STD SAMPLE RESULT	STD REPORTin.G UNITS	STD UNCERTAin.TY	LAB QUALIFIER	Residential Soil SAL (mg/kg)*	BACKGROUND LEVEL	BACKGROUND UNITS
21-013(e)	21-1941	AAB7234	15-Aug-94	0	30	in.		CO	SOIL	Dichlorodifluoromethane	0.011	MG/KG	0	U	93.6347		
21-013(e)	21-1941	AAB7234	15-Aug-94	0	30	in.		CO	SOIL	Dichlorodifluoromethane	0.01	MG/KG	0	U	93.6347		
21-013(e)	21-1941	AAB7234	15-Aug-94	0	30	in.		CO	SOIL	Dichloroethane[1,1-]	0.005	MG/KG	0	U	570.707		
21-013(e)	21-1941	AAB7234	15-Aug-94	0	30	in.		CO	SOIL	Dichloroethane[1,1-]	0.005	MG/KG	0	U	570.707		
21-013(e)	21-1941	AAB7234	15-Aug-94	0	30	in.		CO	SOIL	Dichloroethane[1,2-]	0.005	MG/KG	0	U	0.33858		
21-013(e)	21-1941	AAB7234	15-Aug-94	0	30	in.		CO	SOIL	Dichloroethane[1,2-]	0.005	MG/KG	0	U	0.33858		
21-013(e)	21-1941	AAB7234	15-Aug-94	0	30	in.		CO	SOIL	Dichloroethene[1,1-]	0.005	MG/KG	0	U	0.05248		
21-013(e)	21-1941	AAB7234	15-Aug-94	0	30	in.		CO	SOIL	Dichloroethene[1,1-]	0.005	MG/KG	0	U	0.05248		
21-013(e)	21-1941	AAB7234	15-Aug-94	0	30	in.		CO	SOIL	Dichloroethene[cis-1,2-]	0.005	MG/KG	0	U	41.9403		
21-013(e)	21-1941	AAB7234	15-Aug-94	0	30	in.		CO	SOIL	Dichloroethene[cis-1,2-]	0.005	MG/KG	0	U	41.9403		
21-013(e)	21-1941	AAB7234	15-Aug-94	0	30	in.		CO	SOIL	Dichloroethene[trans-1,2-]	0.005	MG/KG	0	U	62.1451		
21-013(e)	21-1941	AAB7234	15-Aug-94	0	30	in.		CO	SOIL	Dichloroethene[trans-1,2-]	0.005	MG/KG	0	U	62.1451		
21-013(e)	21-1941	AAB7234	15-Aug-94	0	30	in.		CO	SOIL	Dichlorophenol[2,4-]	0.33	MG/KG	0	U	163.51		
21-013(e)	21-1941	AAB7234	15-Aug-94	0	30	in.		CO	SOIL	Dichloropropane[1,2-]	0.005	MG/KG	0	U	0.34488		
21-013(e)	21-1941	AAB7234	15-Aug-94	0	30	in.		CO	SOIL	Dichloropropane[1,2-]	0.005	MG/KG	0	U	0.34488		
21-013(e)	21-1941	AAB7234	15-Aug-94	0	30	in.		CO	SOIL	Dichloropropane[1,3-]	0.005	MG/KG	0	U			
21-013(e)	21-1941	AAB7234	15-Aug-94	0	30	in.		CO	SOIL	Dichloropropane[1,3-]	0.005	MG/KG	0	U			
21-013(e)	21-1941	AAB7234	15-Aug-94	0	30	in.		CO	SOIL	Dichloropropane[2,2-]	0.005	MG/KG	0	U			
21-013(e)	21-1941	AAB7234	15-Aug-94	0	30	in.		CO	SOIL	Dichloropropane[2,2-]	0.005	MG/KG	0	U			
21-013(e)	21-1941	AAB7234	15-Aug-94	0	30	in.		CO	SOIL	Dichloropropene[1,1-]	0.005	MG/KG	0	U			
21-013(e)	21-1941	AAB7234	15-Aug-94	0	30	in.		CO	SOIL	Dichloropropene[1,1-]	0.005	MG/KG	0	U			
21-013(e)	21-1941	AAB7234	15-Aug-94	0	30	in.		CO	SOIL	Dichloropropene[cis-1,3-]	0.005	MG/KG	0	U			
21-013(e)	21-1941	AAB7234	15-Aug-94	0	30	in.		CO	SOIL	Dichloropropene[cis-1,3-]	0.005	MG/KG	0	U			
21-013(e)	21-1941	AAB7234	15-Aug-94	0	30	in.		CO	SOIL	Dichloropropene[trans-1,3-]	0.005	MG/KG	0	U			
21-013(e)	21-1941	AAB7234	15-Aug-94	0	30	in.		CO	SOIL	Dichloropropene[trans-1,3-]	0.005	MG/KG	0	U			
21-013(e)	21-1941	AAB7234	15-Aug-94	0	30	in.		CO	SOIL	Diethylphthalate	0.33	MG/KG	0	U	43602.6		
21-013(e)	21-1941	AAB7234	15-Aug-94	0	30	in.		CO	SOIL	Dimethyl Phthalate	0.33	MG/KG	0	U	100000		
21-013(e)	21-1941	AAB7234	15-Aug-94	0	30	in.		CO	SOIL	Dimethylphenol[2,4-]	0.33	MG/KG	0	U	1090.07		
21-013(e)	21-1941	AAB7234	15-Aug-94	0	30	in.		CO	SOIL	Di-n-butylphthalate	0.33	MG/KG	0	U	5450.33		
21-013(e)	21-1941	AAB7234	15-Aug-94	0	30	in.		CO	SOIL	Dinitro-2-methylphenol[4,6-]	0.81	MG/KG	0	U			
21-013(e)	21-1941	AAB7234	15-Aug-94	0	30	in.		CO	SOIL	Dinitrophenol[2,4-]	0.81	MG/KG	0	U	109.007		
21-013(e)	21-1941	AAB7234	15-Aug-94	0	30	in.		CO	SOIL	Dinitrotoluene[2,4-]	0.33	MG/KG	0	U	109.007		
21-013(e)	21-1941	AAB7234	15-Aug-94	0	30	in.		CO	SOIL	Dinitrotoluene[2,6-]	0.33	MG/KG	0	U	54.5033		
21-013(e)	21-1941	AAB7234	15-Aug-94	0	30	in.		CO	SOIL	Di-n-octylphthalate	0.33	MG/KG	0	U	1090.07		
21-013(e)	21-1941	AAB7234	15-Aug-94	0	30	in.		CO	SOIL	Ethylbenzene	0.005	MG/KG	0	U	230		

21-013(e) RFI Data

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21-013(e)	21-1941	AAB7234	15-Aug-94	0	30	in.		CO	SOIL	Ethylbenzene	0.005	MG/KG	0	U	230		
21-013(e)	21-1941	AAB7234	15-Aug-94	0	30	in.		CO	SOIL	Fluoranthene	0.33	MG/KG	0	U	1998.4		
21-013(e)	21-1941	AAB7234	15-Aug-94	0	30	in.		CO	SOIL	Fluorene	0.33	MG/KG	0	U	1788.84		
21-013(e)	21-1941	AAB7234	15-Aug-94	0	30	in.		CO	SOIL	Hexachlorobenzene	0.33	MG/KG	0	U	0.27751		
21-013(e)	21-1941	AAB7234	15-Aug-94	0	30	in.		CO	SOIL	Hexachlorobutadiene	0.33	MG/KG	0	U	5.69252		
21-013(e)	21-1941	AAB7234	15-Aug-94	0	30	in.		CO	SOIL	Hexachlorocyclopentadiene	0.33	MG/KG	0	U	378.03		
21-013(e)	21-1941	AAB7234	15-Aug-94	0	30	in.		CO	SOIL	Hexachloroethane	0.33	MG/KG	0	U	31.7155		
21-013(e)	21-1941	AAB7234	15-Aug-94	0	30	in.		CO	SOIL	Hexanone[2-]	0.021	MG/KG	0	U			
21-013(e)	21-1941	AAB7234	15-Aug-94	0	30	in.		CO	SOIL	Hexanone[2-]	0.1	MG/KG	0	U			
21-013(e)	21-1941	AAB7234	15-Aug-94	0	30	in.		CO	SOIL	Indeno(1,2,3-cd)pyrene	0.33	MG/KG	0	U	0.55703		
21-013(e)	21-1941	AAB7234	15-Aug-94	0	30	in.		CO	SOIL	Iodomethane	0.005	MG/KG	0	U			
21-013(e)	21-1941	AAB7234	15-Aug-94	0	30	in.		CO	SOIL	Iodomethane	0.005	MG/KG	0	U			
21-013(e)	21-1941	AAB7234	15-Aug-94	0	30	in.		CO	SOIL	Iron	2260	MG/KG	452	J	22485.6	21500	MG/KG
21-013(e)	21-1941	AAB7234	15-Aug-94	0	30	in.		CO	SOIL	Isophorone	0.33	MG/KG	0	U	467.386		
21-013(e)	21-1941	AAB7234	15-Aug-94	0	30	in.		CO	SOIL	Isopropylbenzene	0.005	MG/KG	0	U	155.668		
21-013(e)	21-1941	AAB7234	15-Aug-94	0	30	in.		CO	SOIL	Isopropylbenzene	0.005	MG/KG	0	U	155.668		
21-013(e)	21-1941	AAB7234	15-Aug-94	0	30	in.		CO	SOIL	Isopropyltoluene[4-]	0.005	MG/KG	0	U			
21-013(e)	21-1941	AAB7234	15-Aug-94	0	30	in.		CO	SOIL	Isopropyltoluene[4-]	0.005	MG/KG	0	U			
21-013(e)	21-1941	AAB7234	15-Aug-94	0	30	in.		CO	SOIL	Lead	3.2	MG/KG	0.64		400	22.3	MG/KG
21-013(e)	21-1941	AAB7234	15-Aug-94	0	30	in.		CO	SOIL	Lead-210	1.299	PCI/G	0.5535				
21-013(e)	21-1941	AAB7234	15-Aug-94	0	30	in.		CO	SOIL	Lead-212	1.59	PCI/G	0.1124				
21-013(e)	21-1941	AAB7234	15-Aug-94	0	30	in.		CO	SOIL	Lead-214	0.9866	PCI/G	0.1056				
21-013(e)	21-1941	AAB7234	15-Aug-94	0	30	in.		CO	SOIL	Magnesium	134	MG/KG	0	U		4610	MG/KG
21-013(e)	21-1941	AAB7234	15-Aug-94	0	30	in.		CO	SOIL	Manganese	253	MG/KG	50.6			671	MG/KG
21-013(e)	21-1941	AAB7234	15-Aug-94	0	30	in.		CO	SOIL	Mercury	0.02	MG/KG	0	UR		0.1	MG/KG
21-013(e)	21-1941	AAB7234	15-Aug-94	0	30	in.		CO	SOIL	Methyl-2-pentanone[4-]	0.021	MG/KG	0	U	745.754		
21-013(e)	21-1941	AAB7234	15-Aug-94	0	30	in.		CO	SOIL	Methyl-2-pentanone[4-]	0.1	MG/KG	0	U	745.754		
21-013(e)	21-1941	AAB7234	15-Aug-94	0	30	in.		CO	SOIL	Methylene Chloride	0.005	MG/KG	0	U	8.49081		
21-013(e)	21-1941	AAB7234	15-Aug-94	0	30	in.		CO	SOIL	Methylene Chloride	0.005	MG/KG	0	U	8.49081		
21-013(e)	21-1941	AAB7234	15-Aug-94	0	30	in.		CO	SOIL	Methylnaphthalene[2-]	0.33	MG/KG	0	U			
21-013(e)	21-1941	AAB7234	15-Aug-94	0	30	in.		CO	SOIL	Methylphenol[2-]	0.33	MG/KG	0	U	2725.16		
21-013(e)	21-1941	AAB7234	15-Aug-94	0	30	in.		CO	SOIL	Methylphenol[4-]	0.33	MG/KG	0	U	272.516		
21-013(e)	21-1941	AAB7234	15-Aug-94	0	30	in.		CO	SOIL	Naphthalene	0.33	MG/KG	0	U	54.8082		
21-013(e)	21-1941	AAB7234	15-Aug-94	0	30	in.		CO	SOIL	Nickel	2.9	MG/KG	0	U		15.4	MG/KG
21-013(e)	21-1941	AAB7234	15-Aug-94	0	30	in.		CO	SOIL	Nitroaniline[2-]	0.81	MG/KG	0	U	3.27019		

21-013(e) RFI Data

PRS ID	LOCATION ID	SAMPLE ID	COLLECTION DATE	BEGin. DEPTH	END DEPTH	DEPTH UNITS	FIELD SAMPLE TYPE CODE	SAMPLE MATRIX	SAL MATRIX	ANALYTE NAME	STD SAMPLE RESULT	STD REPORTin.G UNITS	STD UNCERTAin.TY	LAB QUALIFIER	Residential Soil SAL (mg/kg)*	BACKGROUND LEVEL	BACKGROUND UNITS
21-013(e)	21-1941	AAB7234	15-Aug-94	0	30	in.		CO	SOIL	Nitroaniline[3-]	0.81	MG/KG	0	U			
21-013(e)	21-1941	AAB7234	15-Aug-94	0	30	in.		CO	SOIL	Nitroaniline[4-]	0.81	MG/KG	0	U			
21-013(e)	21-1941	AAB7234	15-Aug-94	0	30	in.		CO	SOIL	Nitrobenzene	0.33	MG/KG	0	U	16.1195		
21-013(e)	21-1941	AAB7234	15-Aug-94	0	30	in.		CO	SOIL	Nitrophenol[2-]	0.33	MG/KG	0	U			
21-013(e)	21-1941	AAB7234	15-Aug-94	0	30	in.		CO	SOIL	Nitrophenol[4-]	0.81	MG/KG	0	U	3379.2		
21-013(e)	21-1941	AAB7234	15-Aug-94	0	30	in.		CO	SOIL	Nitrosodimethylamine[N-]	0.33	MG/KG	0	U	0.00871		
21-013(e)	21-1941	AAB7234	15-Aug-94	0	30	in.		CO	SOIL	Nitroso-di-n-propylamine[N-]	0.33	MG/KG	0	U	0.06343		
21-013(e)	21-1941	AAB7234	15-Aug-94	0	30	in.		CO	SOIL	Nitrosodiphenylamine[N-]	0.33	MG/KG	0	U	90.6156		
21-013(e)	21-1941	AAB7234	15-Aug-94	0	30	in.		CO	SOIL	Oxybis(1-chloropropane)[2,2'-]	0.33	MG/KG	0	U			
21-013(e)	21-1941	AAB7234	15-Aug-94	0	30	in.		CO	SOIL	Pentachlorophenol	0.81	MG/KG	0	U	2.53464		
21-013(e)	21-1941	AAB7234	15-Aug-94	0	30	in.		CO	SOIL	Phenanthrene	0.33	MG/KG	0	U			
21-013(e)	21-1941	AAB7234	15-Aug-94	0	30	in.		CO	SOIL	Phenol	0.33	MG/KG	0	U	32702		
21-013(e)	21-1941	AAB7234	15-Aug-94	0	30	in.		CO	SOIL	Plutonium-238	-0.0008	PCI/G	0.0006				
21-013(e)	21-1941	AAB7234	15-Aug-94	0	30	in.		CO	SOIL	Plutonium-239	0.0037	PCI/G	0.001				
21-013(e)	21-1941	AAB7234	15-Aug-94	0	30	in.		CO	SOIL	Potassium	142	MG/KG	0	U		3460	MG/KG
21-013(e)	21-1941	AAB7234	15-Aug-94	0	30	in.		CO	SOIL	Potassium-40	31.6	PCI/G	2.5535			36.8	PCI/G
21-013(e)	21-1941	AAB7234	15-Aug-94	0	30	in.		CO	SOIL	Propylbenzene[1-]	0.005	MG/KG	0	U			
21-013(e)	21-1941	AAB7234	15-Aug-94	0	30	in.		CO	SOIL	Propylbenzene[1-]	0.005	MG/KG	0	U			
21-013(e)	21-1941	AAB7234	15-Aug-94	0	30	in.		CO	SOIL	Pyrene	0.33	MG/KG	0	U	1483.34		
21-013(e)	21-1941	AAB7234	15-Aug-94	0	30	in.		CO	SOIL	Radium-226	1.029	PCI/G	0.0891			2.59	PCI/G
21-013(e)	21-1941	AAB7234	15-Aug-94	0	30	in.		CO	SOIL	Selenium	0.63	MG/KG	0	U	374.769	1.52	MG/KG
21-013(e)	21-1941	AAB7234	15-Aug-94	0	30	in.		CO	SOIL	Silver	2.1	MG/KG	0	U		1	MG/KG
21-013(e)	21-1941	AAB7234	15-Aug-94	0	30	in.		CO	SOIL	Sodium	59.2	MG/KG	0	U		915	MG/KG
21-013(e)	21-1941	AAB7234	15-Aug-94	0	30	in.		CO	SOIL	Strontium-90	0.14	PCI/G	0.13				
21-013(e)	21-1941	AAB7234	15-Aug-94	0	30	in.		CO	SOIL	Trichloroethane[1,1,2-]	0.005	MG/KG	0	U	0.81549		
21-013(e)	21-1941	AAB7234	15-Aug-94	0	30	in.		CO	SOIL	Trichloroethene	0.005	MG/KG	0	U	2.7129		
21-013(e)	21-1941	AAB7234	15-Aug-94	0	30	in.		CO	SOIL	Trichloroethene	0.005	MG/KG	0	U	2.7129		
21-013(e)	21-1941	AAB7234	15-Aug-94	0	30	in.		CO	SOIL	Trichlorofluoromethane	0.005	MG/KG	0	U	383.078		
21-013(e)	21-1941	AAB7234	15-Aug-94	0	30	in.		CO	SOIL	Trichlorofluoromethane	0.005	MG/KG	0	U	383.078		
21-013(e)	21-1941	AAB7234	15-Aug-94	0	30	in.		CO	SOIL	Trichlorophenol[2,4,5-]	0.81	MG/KG	0	U	5450.33		
21-013(e)	21-1941	AAB7234	15-Aug-94	0	30	in.		CO	SOIL	Trichlorophenol[2,4,6-]	0.33	MG/KG	0	U	40.3652		
21-013(e)	21-1941	AAB7234	15-Aug-94	0	30	in.		CO	SOIL	Trichloropropane[1,2,3-]	0.005	MG/KG	0	U	0.00142		
21-013(e)	21-1941	AAB7234	15-Aug-94	0	30	in.		CO	SOIL	Trichloropropane[1,2,3-]	0.005	MG/KG	0	U	0.00142		
21-013(e)	21-1941	AAB7234	15-Aug-94	0	30	in.		CO	SOIL	Trimethylbenzene[1,2,4-]	0.005	MG/KG	0	U	51.3135		
21-013(e)	21-1941	AAB7234	15-Aug-94	0	30	in.		CO	SOIL	Trimethylbenzene[1,2,4-]	0.005	MG/KG	0	U	51.3135		

Annex 5.5
PRS 21-013(e)
RFI Data

RAD Van Data

To: David O'Flynn, ICF Kaiser

Distribution: John DeJoia, M-K
Gary Tucker, ICF Kaiser
Rich Baker, ESH-1
Randy Johnson, M-K

From: Robert Moya, EDi

Re: TA-21-013-(D+E)

On 7-24-95, I did a survey on scrap metal located on TA-21-013-(D+E). For the survey, I used the following instruments;

Ludlum Model 2221 with a Ludlum model 44-9 Beta detector
Ludlum Model 2221 with a 2X2 Sodium Iodide Detector
Ludlum Model 2221 with a 43-10 Alpha tray smear counter.

On 9-26-95, I did another survey of the same metal pile and 6 king bags. No substancial rad readings were detected above the instruments' background or the LANL release limits. Survey sheets for both dates are included.

Robert Moya, EDi Robert Moya

Survey Instrument	Smear Counter	Facility
Ludlum 2221 # 108860 / 44-9 # 112194	Ludlum 2221 # 117636 / 43-5 # 088149	CONSTRUCTION Debris
HS Property Number	HS Property Number	TA-21-013-(D+E)
Calibration Due Date 11-31-95 / 12-2-95	Calibration Due Date 12-7-95 / 12-7-95	METAL

ES811 94

EFF = .17 BKGd = 127

EFF = 28.6 BKGd = 1 cpm

Date	HCT: Enter name (print), signature, and Z number	Item Part Number and Description	α Exterior Survey: Direct Survey (dpm/100cm²)	α Exterior Survey: Smear Survey (dpm/100cm²)	β Interior Monitoring[b]: Required? Yes/no	β Interior Monitoring[b]: Direct Survey (dpm/100cm²)	β Interior Monitoring[b]: Smear Survey (dpm/100cm²)	Responsible Person: Enter name (print), signature, Z number, and organization phone	Comments: Write additional comments on back
7-24-95	Robert Moya	METAL #1	0 cpm	0 cpm	yes	89 cpm	N/A		
	Robert Moya	2	0	0		76			
	Z 115770	3	1	0		59			
		4	0	1		91			
		5	0	0		98			
		6	0	0		101			
		7	2	1		86			
		8	0	1		95			
		9	0	0		93			
		10	1	1		102			

[a] Item cannot be released unless survey results are below *LANL Radiological Control Manual* Table 2-2 limits for conditional release and below detectable activity for unconditional release (release to the general public)

[b] Exterior α and interior monitoring is required unless responsible person verifies by his/her signature that internal contamination is not possible, based upon knowledge of process or previous use

Form 11

Annex 5.8
PRS 21-013(e)
RFI Data

Analytical Data

PRS ID	LOCATION ID	SAMPLE ID	COLLECTION DATE	BEGin. DEPTH	END DEPTH	DEPTH UNITS	FIELD SAMPLE TYPE CODE	SAMPLE MATRIX	SAL MATRIX	ANALYTE NAME	STD SAMPLE RESULT	STD REPORTin.G UNITS	STD UNCERTAin.TY	LAB QUALIFIER	Residential Soil SAL (mg/kg)*	BACKGROUND LEVEL	BACKGROUND UNITS
21-013(e)	21-1941	AAB7234	15-Aug-94	0	30	in.		CO	SOIL	Trimethylbenzene[1,3,5-]	0.005	MG/KG	0	U	21.2032		
21-013(e)	21-1941	AAB7234	15-Aug-94	0	30	in.		CO	SOIL	Trimethylbenzene[1,3,5-]	0.005	MG/KG	0	U	21.2032		
21-013(e)	21-1941	AAB7234	15-Aug-94	0	30	in.		CO	SOIL	Tritium	329	PCI/L	90.5	J			
21-013(e)	21-1941	AAB7234	15-Aug-94	0	30	in.		CO	SOIL	Uranium	1.27	MG/KG	0.066	J		*	
21-013(e)	21-1941	AAB7234	15-Aug-94	0	30	in.		CO	SOIL	Uranium-235	0.1151	PCI/G	0.0425			0.2	PCI/G
21-013(e)	21-1941	AAB7234	15-Aug-94	0	30	in.		CO	SOIL	Vanadium	1.4	MG/KG	0	UJ	524.676	39.6	MG/KG
21-013(e)	21-1941	AAB7234	15-Aug-94	0	30	in.		CO	SOIL	Vinyl Chloride	0.011	MG/KG	0	U	0.02114		
21-013(e)	21-1941	AAB7234	15-Aug-94	0	30	in.		CO	SOIL	Vinyl Chloride	0.01	MG/KG	0	U	0.02114		
21-013(e)	21-1941	AAB7234	15-Aug-94	0	30	in.		CO	SOIL	Water (Unbound)	5.7	%	0				
21-013(e)	21-1941	AAB7234	15-Aug-94	0	30	in.		CO	SOIL	Xylene (Total)	0.005	MG/KG	0	U			
21-013(e)	21-1941	AAB7234	15-Aug-94	0	30	in.		CO	SOIL	Xylene (Total)	0.005	MG/KG	0	U			
21-013(e)	21-1941	AAB7234	15-Aug-94	0	30	in.		CO	SOIL	Zinc	26.7	MG/KG	5.34		22485.6	48.8	MG/KG
21-013(e)	21-1941	AAB7235	15-Aug-94	30	60	in.		CO	SOIL	Acetone	0.1	MG/KG	0	U	1443.62		
21-013(e)	21-1941	AAB7235	15-Aug-94	30	60	in.		CO	SOIL	Benzene	0.005	MG/KG	0	U	0.61946		
21-013(e)	21-1941	AAB7235	15-Aug-94	30	60	in.		CO	SOIL	Bromobenzene	0.005	MG/KG	0	U	28.1159		
21-013(e)	21-1941	AAB7235	15-Aug-94	30	60	in.		CO	SOIL	Bromochloromethane	0.005	MG/KG	0	U			
21-013(e)	21-1941	AAB7235	15-Aug-94	30	60	in.		CO	SOIL	Bromodichloromethane	0.005	MG/KG	0	U	0.98106		
21-013(e)	21-1941	AAB7235	15-Aug-94	30	60	in.		CO	SOIL	Bromoform	0.005	MG/KG	0	U	56.2061		
21-013(e)	21-1941	AAB7235	15-Aug-94	30	60	in.		CO	SOIL	Bromomethane	0.01	MG/KG	0	U	3.83716		
21-013(e)	21-1941	AAB7235	15-Aug-94	30	60	in.		CO	SOIL	Butanone[2-]	0.1	MG/KG	0	U	6859.64		
21-013(e)	21-1941	AAB7235	15-Aug-94	30	60	in.		CO	SOIL	Butylbenzene[n-]	0.005	MG/KG	0	U	133.877		
21-013(e)	21-1941	AAB7235	15-Aug-94	30	60	in.		CO	SOIL	Butylbenzene[sec-]	0.005	MG/KG	0	U			
21-013(e)	21-1941	AAB7235	15-Aug-94	30	60	in.		CO	SOIL	Butylbenzene[tert-]	0.005	MG/KG	0	U			
21-013(e)	21-1941	AAB7235	15-Aug-94	30	60	in.		CO	SOIL	Carbon Disulfide	0.005	MG/KG	0	U	348.454		
21-013(e)	21-1941	AAB7235	15-Aug-94	30	60	in.		CO	SOIL	Carbon Tetrachloride	0.005	MG/KG	0	U	0.23446		
21-013(e)	21-1941	AAB7235	15-Aug-94	30	60	in.		CO	SOIL	Chlorobenzene	0.005	MG/KG	0	U	53.8227		
21-013(e)	21-1941	AAB7235	15-Aug-94	30	60	in.		CO	SOIL	Chlorodibromomethane	0.005	MG/KG	0	U	5.28591		
21-013(e)	21-1941	AAB7235	15-Aug-94	30	60	in.		CO	SOIL	Chloroethane	0.01	MG/KG	0	U	1600		
21-013(e)	21-1941	AAB7235	15-Aug-94	30	60	in.		CO	SOIL	Chloroform	0.005	MG/KG	0	U	0.24415		
21-013(e)	21-1941	AAB7235	15-Aug-94	30	60	in.		CO	SOIL	Chloromethane	0.01	MG/KG	0	U	1.21375		
21-013(e)	21-1941	AAB7235	15-Aug-94	30	60	in.		CO	SOIL	Chlorotoluene[2-]	0.005	MG/KG	0	U	151.728		
21-013(e)	21-1941	AAB7235	15-Aug-94	30	60	in.		CO	SOIL	Chlorotoluene[4-]	0.005	MG/KG	0	U			
21-013(e)	21-1941	AAB7235	15-Aug-94	30	60	in.		CO	SOIL	Dibromo-3-chloropropane[1,2-]	0.01	MG/KG	0	U	0.31717		
21-013(e)	21-1941	AAB7235	15-Aug-94	30	60	in.		CO	SOIL	Dibromoethane[1,2-]	0.005	MG/KG	0	U	0.00491		
21-013(e)	21-1941	AAB7235	15-Aug-94	30	60	in.		CO	SOIL	Dibromomethane	0.005	MG/KG	0	U	545.033		

21-013(e) RFI Data

PRS ID	LOCATION ID	SAMPLE ID	COLLECTION DATE	BEGin. DEPTH	END DEPTH	DEPTH UNITS	FIELD SAMPLE TYPE CODE	SAMPLE MATRIX	SAL MATRIX	ANALYTE NAME	STD SAMPLE RESULT	STD REPORTin.G UNITS	STD UNCERTAin.TY	LAB QUALIFIER	Residential Soil SAL (mg/kg)*	BACKGROUND LEVEL	BACKGROUND UNITS
21-013(e)	21-1941	AAB7235	15-Aug-94	30	60	in.		CO	SOIL	Dichlorobenzene[1,2-]	0.005	MG/KG	0	U	370		
21-013(e)	21-1941	AAB7235	15-Aug-94	30	60	in.		CO	SOIL	Dichlorobenzene[1,3-]	0.005	MG/KG	0	U	40.626		
21-013(e)	21-1941	AAB7235	15-Aug-94	30	60	in.		CO	SOIL	Dichlorobenzene[1,4-]	0.005	MG/KG	0	U	3.0312		
21-013(e)	21-1941	AAB7235	15-Aug-94	30	60	in.		CO	SOIL	Dichlorodifluoromethane	0.01	MG/KG	0	U	93.6347		
21-013(e)	21-1941	AAB7235	15-Aug-94	30	60	in.		CO	SOIL	Dichloroethane[1,1-]	0.005	MG/KG	0	U	570.707		
21-013(e)	21-1941	AAB7235	15-Aug-94	30	60	in.		CO	SOIL	Dichloroethane[1,2-]	0.005	MG/KG	0	U	0.33858		
21-013(e)	21-1941	AAB7235	15-Aug-94	30	60	in.		CO	SOIL	Dichloroethene[1,1-]	0.005	MG/KG	0	U	0.05248		
21-013(e)	21-1941	AAB7235	15-Aug-94	30	60	in.		CO	SOIL	Dichloroethene[cis-1,2-]	0.005	MG/KG	0	U	41.9403		
21-013(e)	21-1941	AAB7235	15-Aug-94	30	60	in.		CO	SOIL	Dichloroethene[trans-1,2-]	0.005	MG/KG	0	U	62.1451		
21-013(e)	21-1941	AAB7235	15-Aug-94	30	60	in.		CO	SOIL	Dichloropropane[1,2-]	0.005	MG/KG	0	U	0.34488		
21-013(e)	21-1941	AAB7235	15-Aug-94	30	60	in.		CO	SOIL	Dichloropropane[1,3-]	0.005	MG/KG	0	U			
21-013(e)	21-1941	AAB7235	15-Aug-94	30	60	in.		CO	SOIL	Dichloropropane[2,2-]	0.005	MG/KG	0	U			
21-013(e)	21-1941	AAB7235	15-Aug-94	30	60	in.		CO	SOIL	Dichloropropene[1,1-]	0.005	MG/KG	0	U			
21-013(e)	21-1941	AAB7235	15-Aug-94	30	60	in.		CO	SOIL	Dichloropropene[cis-1,3-]	0.005	MG/KG	0	U			
21-013(e)	21-1941	AAB7235	15-Aug-94	30	60	in.		CO	SOIL	Dichloropropene[trans-1,3-]	0.005	MG/KG	0	U			
21-013(e)	21-1941	AAB7235	15-Aug-94	30	60	in.		CO	SOIL	Ethylbenzene	0.005	MG/KG	0	U	230		
21-013(e)	21-1941	AAB7235	15-Aug-94	30	60	in.		CO	SOIL	Hexanone[2-]	0.1	MG/KG	0	U			
21-013(e)	21-1941	AAB7235	15-Aug-94	30	60	in.		CO	SOIL	Iodomethane	0.005	MG/KG	0	U			
21-013(e)	21-1941	AAB7235	15-Aug-94	30	60	in.		CO	SOIL	Isopropylbenzene	0.005	MG/KG	0	U	155.668		
21-013(e)	21-1941	AAB7235	15-Aug-94	30	60	in.		CO	SOIL	Isopropyltoluene[4-]	0.005	MG/KG	0	U			
21-013(e)	21-1941	AAB7235	15-Aug-94	30	60	in.		CO	SOIL	Methyl-2-pentanone[4-]	0.1	MG/KG	0	U	745.754		
21-013(e)	21-1941	AAB7235	15-Aug-94	30	60	in.		CO	SOIL	Methylene Chloride	0.005	MG/KG	0	U	8.49081		
21-013(e)	21-1941	AAB7235	15-Aug-94	30	60	in.		CO	SOIL	Propylbenzene[1-]	0.005	MG/KG	0	U			
21-013(e)	21-1941	AAB7235	15-Aug-94	30	60	in.		CO	SOIL	Styrene	0.005	MG/KG	0	U	1700		
21-013(e)	21-1941	AAB7235	15-Aug-94	30	60	in.		CO	SOIL	Tetrachloroethane[1,1,1,2-]	0.005	MG/KG	0	U	2.84636		
21-013(e)	21-1941	AAB7235	15-Aug-94	30	60	in.		CO	SOIL	Tetrachloroethane[1,1,2,2-]	0.005	MG/KG	0	U	0.36428		
21-013(e)	21-1941	AAB7235	15-Aug-94	30	60	in.		CO	SOIL	Tetrachloroethene	0.005	MG/KG	0	U	4.72209		
21-013(e)	21-1941	AAB7235	15-Aug-94	30	60	in.		CO	SOIL	Toluene	0.005	MG/KG	0	U	520		
21-013(e)	21-1941	AAB7235	15-Aug-94	30	60	in.		CO	SOIL	Trichloroethane[1,1,1-]	0.005	MG/KG	0	U	684.865		
21-013(e)	21-1941	AAB7235	15-Aug-94	30	60	in.		CO	SOIL	Trichloroethane[1,1,2-]	0.005	MG/KG	0	U	0.81549		
21-013(e)	21-1941	AAB7235	15-Aug-94	30	60	in.		CO	SOIL	Trichloroethene	0.005	MG/KG	0	U	2.7129		
21-013(e)	21-1941	AAB7235	15-Aug-94	30	60	in.		CO	SOIL	Trichlorofluoromethane	0.005	MG/KG	0	U	383.078		
21-013(e)	21-1941	AAB7235	15-Aug-94	30	60	in.		CO	SOIL	Trichloropropane[1,2,3-]	0.005	MG/KG	0	U	0.00142		
21-013(e)	21-1941	AAB7235	15-Aug-94	30	60	in.		CO	SOIL	Trimethylbenzene[1,2,4-]	0.005	MG/KG	0	U	51.3135		
21-013(e)	21-1941	AAB7235	15-Aug-94	30	60	in.		CO	SOIL	Trimethylbenzene[1,3,5-]	0.005	MG/KG	0	U	21.2032		

21-013(e) RFI Data

PRS ID	LOCATION ID	SAMPLE ID	COLLECTION DATE	BEGin. DEPTH	END DEPTH	DEPTH UNITS	FIELD SAMPLE TYPE CODE	SAMPLE MATRIX	SAL MATRIX	ANALYTE NAME	STD SAMPLE RESULT	STD REPORTin.G UNITS	STD UNCERTAin.TY	LAB QUALIFIER	Residential Soil SAL (mg/kg)*	BACKGROUND LEVEL	BACKGROUND UNITS
21-013(e)	21-1941	AAB7235	15-Aug-94	30	60	in.		CO	SOIL	Vinyl Chloride	0.01	MG/KG	0	U	0.02114		
21-013(e)	21-1941	AAB7235	15-Aug-94	30	60	in.		CO	SOIL	Xylene (Total)	0.005	MG/KG	0	U			
21-013(e)	21-1941	AAB7236	15-Aug-94	60	90	in.		CO	SOIL	Acetone	0.1	MG/KG	0	U	1443.62		
21-013(e)	21-1941	AAB7236	15-Aug-94	60	90	in.		CO	SOIL	Benzene	0.005	MG/KG	0	U	0.61946		
21-013(e)	21-1941	AAB7236	15-Aug-94	60	90	in.		CO	SOIL	Bromobenzene	0.005	MG/KG	0	U	28.1159		
21-013(e)	21-1941	AAB7236	15-Aug-94	60	90	in.		CO	SOIL	Bromochloromethane	0.005	MG/KG	0	U			
21-013(e)	21-1941	AAB7236	15-Aug-94	60	90	in.		CO	SOIL	Bromodichloromethane	0.005	MG/KG	0	U	0.98106		
21-013(e)	21-1941	AAB7236	15-Aug-94	60	90	in.		CO	SOIL	Bromoform	0.005	MG/KG	0	U	56.2061		
21-013(e)	21-1941	AAB7236	15-Aug-94	60	90	in.		CO	SOIL	Bromomethane	0.01	MG/KG	0	U	3.83716		
21-013(e)	21-1941	AAB7236	15-Aug-94	60	90	in.		CO	SOIL	Butanone[2-]	0.1	MG/KG	0	U	6859.64		
21-013(e)	21-1941	AAB7236	15-Aug-94	60	90	in.		CO	SOIL	Butylbenzene[n-]	0.005	MG/KG	0	U	133.877		
21-013(e)	21-1941	AAB7236	15-Aug-94	60	90	in.		CO	SOIL	Butylbenzene[sec-]	0.005	MG/KG	0	U			
21-013(e)	21-1941	AAB7236	15-Aug-94	60	90	in.		CO	SOIL	Butylbenzene[tert-]	0.005	MG/KG	0	U			
21-013(e)	21-1941	AAB7236	15-Aug-94	60	90	in.		CO	SOIL	Carbon Disulfide	0.005	MG/KG	0	U	348.454		
21-013(e)	21-1941	AAB7236	15-Aug-94	60	90	in.		CO	SOIL	Carbon Tetrachloride	0.005	MG/KG	0	U	0.23446		
21-013(e)	21-1941	AAB7236	15-Aug-94	60	90	in.		CO	SOIL	Chlorobenzene	0.005	MG/KG	0	U	53.8227		
21-013(e)	21-1941	AAB7236	15-Aug-94	60	90	in.		CO	SOIL	Chlorodibromomethane	0.005	MG/KG	0	U	5.28591		
21-013(e)	21-1941	AAB7236	15-Aug-94	60	90	in.		CO	SOIL	Chloroethane	0.01	MG/KG	0	U	1600		
21-013(e)	21-1941	AAB7236	15-Aug-94	60	90	in.		CO	SOIL	Chloroform	0.005	MG/KG	0	U	0.24415		
21-013(e)	21-1941	AAB7236	15-Aug-94	60	90	in.		CO	SOIL	Chloromethane	0.01	MG/KG	0	U	1.21375		
21-013(e)	21-1941	AAB7236	15-Aug-94	60	90	in.		CO	SOIL	Chlorotoluene[2-]	0.005	MG/KG	0	U	151.728		
21-013(e)	21-1941	AAB7236	15-Aug-94	60	90	in.		CO	SOIL	Chlorotoluene[4-]	0.005	MG/KG	0	U			
21-013(e)	21-1941	AAB7236	15-Aug-94	60	90	in.		CO	SOIL	Dibromo-3-chloropropane[1,2-]	0.01	MG/KG	0	U	0.31717		
21-013(e)	21-1941	AAB7236	15-Aug-94	60	90	in.		CO	SOIL	Dibromoethane[1,2-]	0.005	MG/KG	0	U	0.00491		
21-013(e)	21-1941	AAB7236	15-Aug-94	60	90	in.		CO	SOIL	Dibromomethane	0.005	MG/KG	0	U	545.033		
21-013(e)	21-1941	AAB7236	15-Aug-94	60	90	in.		CO	SOIL	Dichlorobenzene[1,2-]	0.005	MG/KG	0	U	370		
21-013(e)	21-1941	AAB7236	15-Aug-94	60	90	in.		CO	SOIL	Dichlorobenzene[1,3-]	0.005	MG/KG	0	U	40.626		
21-013(e)	21-1941	AAB7236	15-Aug-94	60	90	in.		CO	SOIL	Dichlorobenzene[1,4-]	0.005	MG/KG	0	U	3.0312		
21-013(e)	21-1941	AAB7236	15-Aug-94	60	90	in.		CO	SOIL	Dichlorodifluoromethane	0.01	MG/KG	0	U	93.6347		
21-013(e)	21-1941	AAB7236	15-Aug-94	60	90	in.		CO	SOIL	Dichloroethane[1,1-]	0.005	MG/KG	0	U	570.707		
21-013(e)	21-1941	AAB7236	15-Aug-94	60	90	in.		CO	SOIL	Dichloroethane[1,2-]	0.005	MG/KG	0	U	0.33858		
21-013(e)	21-1941	AAB7236	15-Aug-94	60	90	in.		CO	SOIL	Dichloroethene[1,1-]	0.005	MG/KG	0	U	0.05248		
21-013(e)	21-1941	AAB7236	15-Aug-94	60	90	in.		CO	SOIL	Dichloroethene[cis-1,2-]	0.005	MG/KG	0	U	41.9403		
21-013(e)	21-1941	AAB7236	15-Aug-94	60	90	in.		CO	SOIL	Dichloroethene[trans-1,2-]	0.005	MG/KG	0	U	62.1451		
21-013(e)	21-1941	AAB7236	15-Aug-94	60	90	in.		CO	SOIL	Dichloropropane[1,2-]	0.005	MG/KG	0	U	0.34488		

21-013(e) RFI Data

PRS ID	LOCATION ID	SAMPLE ID	COLLECTION DATE	BEGin. DEPTH	END DEPTH	DEPTH UNITS	FIELD SAMPLE TYPE CODE	SAMPLE MATRIX	SAL MATRIX	ANALYTE NAME	STD SAMPLE RESULT	STD REPORTin.G UNITS	STD UNCERTAin.TY	LAB QUALIFIER	Residential Soil SAL (mg/kg)*	BACKGROUND LEVEL	BACKGROUND UNITS
21-013(e)	21-1941	AAB7236	15-Aug-94	60	90	in.		CO	SOIL	Dichloropropane[1,3-]	0.005	MG/KG	0	U			
21-013(e)	21-1941	AAB7236	15-Aug-94	60	90	in.		CO	SOIL	Dichloropropane[2,2-]	0.005	MG/KG	0	U			
21-013(e)	21-1941	AAB7236	15-Aug-94	60	90	in.		CO	SOIL	Dichloropropene[1,1-]	0.005	MG/KG	0	U			
21-013(e)	21-1941	AAB7236	15-Aug-94	60	90	in.		CO	SOIL	Dichloropropene[cis-1,3-]	0.005	MG/KG	0	U			
21-013(e)	21-1941	AAB7236	15-Aug-94	60	90	in.		CO	SOIL	Dichloropropene[trans-1,3-]	0.005	MG/KG	0	U			
21-013(e)	21-1941	AAB7236	15-Aug-94	60	90	in.		CO	SOIL	Ethylbenzene	0.005	MG/KG	0	U	230		
21-013(e)	21-1941	AAB7236	15-Aug-94	60	90	in.		CO	SOIL	Hexanone[2-]	0.1	MG/KG	0	U			
21-013(e)	21-1941	AAB7236	15-Aug-94	60	90	in.		CO	SOIL	Iodomethane	0.005	MG/KG	0	U			
21-013(e)	21-1941	AAB7236	15-Aug-94	60	90	in.		CO	SOIL	Isopropylbenzene	0.005	MG/KG	0	U	155.668		
21-013(e)	21-1941	AAB7236	15-Aug-94	60	90	in.		CO	SOIL	Isopropyltoluene[4-]	0.005	MG/KG	0	U			
21-013(e)	21-1941	AAB7236	15-Aug-94	60	90	in.		CO	SOIL	Methyl-2-pentanone[4-]	0.1	MG/KG	0	U	745.754		
21-013(e)	21-1941	AAB7236	15-Aug-94	60	90	in.		CO	SOIL	Methylene Chloride	0.005	MG/KG	0	U	8.49081		
21-013(e)	21-1941	AAB7236	15-Aug-94	60	90	in.		CO	SOIL	Propylbenzene[1-]	0.005	MG/KG	0	U			
21-013(e)	21-1941	AAB7236	15-Aug-94	60	90	in.		CO	SOIL	Styrene	0.005	MG/KG	0	U	1700		
21-013(e)	21-1941	AAB7236	15-Aug-94	60	90	in.		CO	SOIL	Tetrachloroethane[1,1,1,2-]	0.005	MG/KG	0	U	2.84636		
21-013(e)	21-1941	AAB7236	15-Aug-94	60	90	in.		CO	SOIL	Tetrachloroethane[1,1,2,2-]	0.005	MG/KG	0	U	0.36428		
21-013(e)	21-1941	AAB7236	15-Aug-94	60	90	in.		CO	SOIL	Tetrachloroethene	0.005	MG/KG	0	U	4.72209		
21-013(e)	21-1941	AAB7236	15-Aug-94	60	90	in.		CO	SOIL	Toluene	0.005	MG/KG	0	U	520		
21-013(e)	21-1941	AAB7236	15-Aug-94	60	90	in.		CO	SOIL	Trichloroethane[1,1,1-]	0.005	MG/KG	0	U	684.865		
21-013(e)	21-1941	AAB7236	15-Aug-94	60	90	in.		CO	SOIL	Trichloroethane[1,1,2-]	0.005	MG/KG	0	U	0.81549		
21-013(e)	21-1941	AAB7236	15-Aug-94	60	90	in.		CO	SOIL	Trichloroethene	0.005	MG/KG	0	U	2.7129		
21-013(e)	21-1941	AAB7236	15-Aug-94	60	90	in.		CO	SOIL	Trichlorofluoromethane	0.005	MG/KG	0	U	383.078		
21-013(e)	21-1941	AAB7236	15-Aug-94	60	90	in.		CO	SOIL	Trichloropropane[1,2,3-]	0.005	MG/KG	0	U	0.00142		
21-013(e)	21-1941	AAB7236	15-Aug-94	60	90	in.		CO	SOIL	Trimethylbenzene[1,2,4-]	0.005	MG/KG	0	U	51.3135		
21-013(e)	21-1941	AAB7236	15-Aug-94	60	90	in.		CO	SOIL	Trimethylbenzene[1,3,5-]	0.005	MG/KG	0	U	21.2032		
21-013(e)	21-1941	AAB7236	15-Aug-94	60	90	in.		CO	SOIL	Vinyl Chloride	0.01	MG/KG	0	U	0.02114		
21-013(e)	21-1941	AAB7236	15-Aug-94	60	90	in.		CO	SOIL	Xylene (Total)	0.005	MG/KG	0	U			

Annex 5.9
PRS 21-013(e)
RFI Data

Analytical QA/QC Data

21-013(e) RFI QC Data

PRS ID	LOCATION ID	SAMPLE ID	COLLECTION DATE	BEGIN DEPTH	END DEPTH	DEPTH UNITS	FIELD SAMPLE TYPE CODE	SAMPLE MATRIX	SAL MATRIX	ANALYTE NAME	STD SAMPLE RESULT	STD REPORTING UNITS	STD UNCERTAINTY	LAB QUALIFIER	Residential Soil SAL (mg/kg)*	BACKGROUND LEVEL	BACKGROUND UNITS
21-013(e)	21-1933	AAB7246	11-Aug-94	0	6	in.	FD	SU	NA	Acenaphthene	0.34	MG/KG	0	U			
21-013(e)	21-1933	AAB7246	11-Aug-94	0	6	in.	FD	SU	NA	Acenaphthylene	0.34	MG/KG	0	U			
21-013(e)	21-1933	AAB7246	11-Aug-94	0	6	in.	FD	SU	NA	Aluminum	4890	MG/KG	978				
21-013(e)	21-1933	AAB7246	11-Aug-94	0	6	in.	FD	SU	NA	Americium-241	0.2202	PCI/G	0	U			
21-013(e)	21-1933	AAB7246	11-Aug-94	0	6	in.	FD	SU	NA	Aniline	0.34	MG/KG	0	U			
21-013(e)	21-1933	AAB7246	11-Aug-94	0	6	in.	FD	SU	NA	Anthracene	0.34	MG/KG	0	U			
21-013(e)	21-1933	AAB7246	11-Aug-94	0	6	in.	FD	SU	NA	Antimony	0.26	MG/KG	0	UJ			
21-013(e)	21-1933	AAB7246	11-Aug-94	0	6	in.	FD	SU	NA	Arsenic	2.7	MG/KG	0.54				
21-013(e)	21-1933	AAB7246	11-Aug-94	0	6	in.	FD	SU	NA	Azobenzene	0.34	MG/KG	0	U			
21-013(e)	21-1933	AAB7246	11-Aug-94	0	6	in.	FD	SU	NA	Barium	63.5	MG/KG	12.7				
21-013(e)	21-1933	AAB7246	11-Aug-94	0	6	in.	FD	SU	NA	Benzo(a)anthracene	0.34	MG/KG	0	U			
21-013(e)	21-1933	AAB7246	11-Aug-94	0	6	in.	FD	SU	NA	Benzo(a)pyrene	0.34	MG/KG	0	U			
21-013(e)	21-1933	AAB7246	11-Aug-94	0	6	in.	FD	SU	NA	Benzo(b)fluoranthene	0.34	MG/KG	0	U			
21-013(e)	21-1933	AAB7246	11-Aug-94	0	6	in.	FD	SU	NA	Benzo(g,h,i)perylene	0.34	MG/KG	0	U			
21-013(e)	21-1933	AAB7246	11-Aug-94	0	6	in.	FD	SU	NA	Benzo(k)fluoranthene	0.34	MG/KG	0	U			
21-013(e)	21-1933	AAB7246	11-Aug-94	0	6	in.	FD	SU	NA	Benzoic Acid	1.7	MG/KG	0	U			
21-013(e)	21-1933	AAB7246	11-Aug-94	0	6	in.	FD	SU	NA	Benzyl Alcohol	0.34	MG/KG	0	U			
21-013(e)	21-1933	AAB7246	11-Aug-94	0	6	in.	FD	SU	NA	Beryllium	0.31	MG/KG	0	U			
21-013(e)	21-1933	AAB7246	11-Aug-94	0	6	in.	FD	SU	NA	Bis(2-chloroethoxy)methane	0.34	MG/KG	0	U			
21-013(e)	21-1933	AAB7246	11-Aug-94	0	6	in.	FD	SU	NA	Bis(2-chloroethyl)ether	0.34	MG/KG	0	U			
21-013(e)	21-1933	AAB7246	11-Aug-94	0	6	in.	FD	SU	NA	Bis(2-ethylhexyl)phthalate	0.34	MG/KG	0	U			
21-013(e)	21-1933	AAB7246	11-Aug-94	0	6	in.	FD	SU	NA	Bromophenyl-phenylether[4-]	0.34	MG/KG	0	U			
21-013(e)	21-1933	AAB7246	11-Aug-94	0	6	in.	FD	SU	NA	Butylbenzylphthalate	0.34	MG/KG	0	U			
21-013(e)	21-1933	AAB7246	11-Aug-94	0	6	in.	FD	SU	NA	Cadmium	0.07	MG/KG	0	UJ			
21-013(e)	21-1933	AAB7246	11-Aug-94	0	6	in.	FD	SU	NA	Calcium	1900	MG/KG	380				
21-013(e)	21-1933	AAB7246	11-Aug-94	0	6	in.	FD	SU	NA	Cesium-137	0.3293	PCI/G	0.073				
21-013(e)	21-1933	AAB7246	11-Aug-94	0	6	in.	FD	SU	NA	Chloro-3-methylphenol[4-]	0.34	MG/KG	0	U			
21-013(e)	21-1933	AAB7246	11-Aug-94	0	6	in.	FD	SU	NA	Chloroaniline[4-]	0.34	MG/KG	0	U			
21-013(e)	21-1933	AAB7246	11-Aug-94	0	6	in.	FD	SU	NA	Chloronaphthalene[2-]	0.34	MG/KG	0	U			
21-013(e)	21-1933	AAB7246	11-Aug-94	0	6	in.	FD	SU	NA	Chlorophenol[2-]	0.34	MG/KG	0	U			
21-013(e)	21-1933	AAB7246	11-Aug-94	0	6	in.	FD	SU	NA	Chlorophenyl-phenyl[4-] Ether	0.34	MG/KG	0	U			
21-013(e)	21-1933	AAB7246	11-Aug-94	0	6	in.	FD	SU	NA	Chromium, Total	3.8	MG/KG	0.76				
21-013(e)	21-1933	AAB7246	11-Aug-94	0	6	in.	FD	SU	NA	Chrysene	0.34	MG/KG	0	U			
21-013(e)	21-1933	AAB7246	11-Aug-94	0	6	in.	FD	SU	NA	Cobalt	1.8	MG/KG	0	U			
21-013(e)	21-1933	AAB7246	11-Aug-94	0	6	in.	FD	SU	NA	Copper	0.08	MG/KG	0	U			
21-013(e)	21-1933	AAB7246	11-Aug-94	0	6	in.	FD	SU	NA	Dibenz(a,h)anthracene	0.34	MG/KG	0	U			
21-013(e)	21-1933	AAB7246	11-Aug-94	0	6	in.	FD	SU	NA	Dibenzofuran	0.34	MG/KG	0	U			
21-013(e)	21-1933	AAB7246	11-Aug-94	0	6	in.	FD	SU	NA	Dichlorobenzene[1,2-]	0.34	MG/KG	0	U			
21-013(e)	21-1933	AAB7246	11-Aug-94	0	6	in.	FD	SU	NA	Dichlorobenzene[1,3-]	0.34	MG/KG	0	U			
21-013(e)	21-1933	AAB7246	11-Aug-94	0	6	in.	FD	SU	NA	Dichlorobenzene[1,4-]	0.34	MG/KG	0	U			
21-013(e)	21-1933	AAB7246	11-Aug-94	0	6	in.	FD	SU	NA	Dichlorobenzidine[3,3'-]	0.34	MG/KG	0	U			

* Region 9 PRG

21-013(e) RFI QC Data

PRS ID	LOCATION ID	SAMPLE ID	COLLECTION DATE	BEGIN DEPTH	END DEPTH	DEPTH UNITS	FIELD SAMPLE TYPE CODE	SAMPLE MATRIX	SAL MATRIX	ANALYTE NAME	STD SAMPLE RESULT	STD REPORTING UNITS	STD UNCERTAINTY	LAB QUALIFIER	Residential Soil SAL (mg/kg)*	BACKGROUND LEVEL	BACKGROUND UNITS
21-013(e)	21-1933	AAB7246	11-Aug-94	0	6	in.	FD	SU	NA	Dichlorophenol[2,4-]	0.34	MG/KG	0	U			
21-013(e)	21-1933	AAB7246	11-Aug-94	0	6	in.	FD	SU	NA	Diethylphthalate	0.34	MG/KG	0	U			
21-013(e)	21-1933	AAB7246	11-Aug-94	0	6	in.	FD	SU	NA	Dimethyl Phthalate	0.34	MG/KG	0	U			
21-013(e)	21-1933	AAB7246	11-Aug-94	0	6	in.	FD	SU	NA	Dimethylphenol[2,4-]	0.34	MG/KG	0	U			
21-013(e)	21-1933	AAB7246	11-Aug-94	0	6	in.	FD	SU	NA	Di-n-butylphthalate	0.34	MG/KG	0	U			
21-013(e)	21-1933	AAB7246	11-Aug-94	0	6	in.	FD	SU	NA	Dinitro-2-methylphenol[4,6-]	0.84	MG/KG	0	U			
21-013(e)	21-1933	AAB7246	11-Aug-94	0	6	in.	FD	SU	NA	Dinitrophenol[2,4-]	0.84	MG/KG	0	U			
21-013(e)	21-1933	AAB7246	11-Aug-94	0	6	in.	FD	SU	NA	Dinitrotoluene[2,4-]	0.34	MG/KG	0	U			
21-013(e)	21-1933	AAB7246	11-Aug-94	0	6	in.	FD	SU	NA	Dinitrotoluene[2,6-]	0.34	MG/KG	0	U			
21-013(e)	21-1933	AAB7246	11-Aug-94	0	6	in.	FD	SU	NA	Di-n-octylphthalate	0.34	MG/KG	0	U			
21-013(e)	21-1933	AAB7246	11-Aug-94	0	6	in.	FD	SU	NA	Fluoranthene	0.34	MG/KG	0	U			
21-013(e)	21-1933	AAB7246	11-Aug-94	0	6	in.	FD	SU	NA	Fluorene	0.34	MG/KG	0	U			
21-013(e)	21-1933	AAB7246	11-Aug-94	0	6	in.	FD	SU	NA	Hexachlorobenzene	0.34	MG/KG	0	U			
21-013(e)	21-1933	AAB7246	11-Aug-94	0	6	in.	FD	SU	NA	Hexachlorobutadiene	0.34	MG/KG	0	U			
21-013(e)	21-1933	AAB7246	11-Aug-94	0	6	in.	FD	SU	NA	Hexachlorocyclopentadiene	0.34	MG/KG	0	U			
21-013(e)	21-1933	AAB7246	11-Aug-94	0	6	in.	FD	SU	NA	Hexachloroethane	0.34	MG/KG	0	U			
21-013(e)	21-1933	AAB7246	11-Aug-94	0	6	in.	FD	SU	NA	Indeno(1,2,3-cd)pyrene	0.34	MG/KG	0	U			
21-013(e)	21-1933	AAB7246	11-Aug-94	0	6	in.	FD	SU	NA	Iron	5670	MG/KG	1134				
21-013(e)	21-1933	AAB7246	11-Aug-94	0	6	in.	FD	SU	NA	Isophorone	0.34	MG/KG	0	U			
21-013(e)	21-1933	AAB7246	11-Aug-94	0	6	in.	FD	SU	NA	Lead	14.9	MG/KG	2.98				
21-013(e)	21-1933	AAB7246	11-Aug-94	0	6	in.	FD	SU	NA	Magnesium	963	MG/KG	0	U			
21-013(e)	21-1933	AAB7246	11-Aug-94	0	6	in.	FD	SU	NA	Manganese	237	MG/KG	47.4				
21-013(e)	21-1933	AAB7246	11-Aug-94	0	6	in.	FD	SU	NA	Mercury	0.09	MG/KG	0	U			
21-013(e)	21-1933	AAB7246	11-Aug-94	0	6	in.	FD	SU	NA	Methylnaphthalene[2-]	0.34	MG/KG	0	U			
21-013(e)	21-1933	AAB7246	11-Aug-94	0	6	in.	FD	SU	NA	Methylphenol[2-]	0.34	MG/KG	0	U			
21-013(e)	21-1933	AAB7246	11-Aug-94	0	6	in.	FD	SU	NA	Methylphenol[4-]	0.34	MG/KG	0	U			
21-013(e)	21-1933	AAB7246	11-Aug-94	0	6	in.	FD	SU	NA	Naphthalene	0.34	MG/KG	0	U			
21-013(e)	21-1933	AAB7246	11-Aug-94	0	6	in.	FD	SU	NA	Nickel	3.9	MG/KG	0	U			
21-013(e)	21-1933	AAB7246	11-Aug-94	0	6	in.	FD	SU	NA	Nitroaniline[2-]	0.84	MG/KG	0	U			
21-013(e)	21-1933	AAB7246	11-Aug-94	0	6	in.	FD	SU	NA	Nitroaniline[3-]	0.84	MG/KG	0	U			
21-013(e)	21-1933	AAB7246	11-Aug-94	0	6	in.	FD	SU	NA	Nitroaniline[4-]	0.84	MG/KG	0	U			
21-013(e)	21-1933	AAB7246	11-Aug-94	0	6	in.	FD	SU	NA	Nitrobenzene	0.34	MG/KG	0	U			
21-013(e)	21-1933	AAB7246	11-Aug-94	0	6	in.	FD	SU	NA	Nitrophenol[2-]	0.34	MG/KG	0	U			
21-013(e)	21-1933	AAB7246	11-Aug-94	0	6	in.	FD	SU	NA	Nitrophenol[4-]	0.84	MG/KG	0	U			
21-013(e)	21-1933	AAB7246	11-Aug-94	0	6	in.	FD	SU	NA	Nitrosodimethylamine[N-]	0.34	MG/KG	0	U			
21-013(e)	21-1933	AAB7246	11-Aug-94	0	6	in.	FD	SU	NA	Nitroso-di-n-propylamine[N-]	0.34	MG/KG	0	U			
21-013(e)	21-1933	AAB7246	11-Aug-94	0	6	in.	FD	SU	NA	Nitrosodiphenylamine[N-]	0.34	MG/KG	0	U			
21-013(e)	21-1933	AAB7246	11-Aug-94	0	6	in.	FD	SU	NA	Oxybis(1-chloropropane)[2,2'-]	0.34	MG/KG	0	U			
21-013(e)	21-1933	AAB7246	11-Aug-94	0	6	in.	FD	SU	NA	Pentachlorophenol	0.84	MG/KG	0	U			
21-013(e)	21-1933	AAB7246	11-Aug-94	0	6	in.	FD	SU	NA	Phenanthrene	0.34	MG/KG	0	U			
21-013(e)	21-1933	AAB7246	11-Aug-94	0	6	in.	FD	SU	NA	Phenol	0.34	MG/KG	0	U			
21-013(e)	21-1933	AAB7246	11-Aug-94	0	6	in.	FD	SU	NA	Plutonium-238	0.0044	PCI/G	0.0022	J			

21-013(e) RFI QC Data

PRS ID	LOCATION ID	SAMPLE ID	COLLECTION DATE	BEGIN DEPTH	END DEPTH	DEPTH UNITS	FIELD SAMPLE TYPE CODE	SAMPLE MATRIX	SAL MATRIX	ANALYTE NAME	STD SAMPLE RESULT	STD REPORTING UNITS	STD UNCERTAINTY	LAB QUALIFIER	Residential Soil SAL (mg/kg)*	BACKGROUND LEVEL	BACKGROUND UNITS
21-013(e)	21-1933	AAB7246	11-Aug-94	0	6	in.	FD	SU	NA	Plutonium-239	0.1339	PCI/G	0.0161	J			
21-013(e)	21-1933	AAB7246	11-Aug-94	0	6	in.	FD	SU	NA	Potassium	780	MG/KG	0	U			
21-013(e)	21-1933	AAB7246	11-Aug-94	0	6	in.	FD	SU	NA	Pyrene	0.34	MG/KG	0	U			
21-013(e)	21-1933	AAB7246	11-Aug-94	0	6	in.	FD	SU	NA	Selenium	0.52	MG/KG	0	U			
21-013(e)	21-1933	AAB7246	11-Aug-94	0	6	in.	FD	SU	NA	Silver	0.1	MG/KG	0	U			
21-013(e)	21-1933	AAB7246	11-Aug-94	0	6	in.	FD	SU	NA	Sodium	43	MG/KG	0	UR			
21-013(e)	21-1933	AAB7246	11-Aug-94	0	6	in.	FD	SU	NA	Strontium-90	1.27	PCI/G	0.175	J			
21-013(e)	21-1933	AAB7246	11-Aug-94	0	6	in.	FD	SU	NA	Thallium	0.62	MG/KG	0	U			
21-013(e)	21-1933	AAB7246	11-Aug-94	0	6	in.	FD	SU	NA	Trichlorobenzene[1,2,4-]	0.34	MG/KG	0	U			
21-013(e)	21-1933	AAB7246	11-Aug-94	0	6	in.	FD	SU	NA	Trichlorophenol[2,4,5-]	0.84	MG/KG	0	U			
21-013(e)	21-1933	AAB7246	11-Aug-94	0	6	in.	FD	SU	NA	Trichlorophenol[2,4,6-]	0.34	MG/KG	0	U			
21-013(e)	21-1933	AAB7246	11-Aug-94	0	6	in.	FD	SU	NA	Tritium	0.00898	PCI/G	0.0095				
21-013(e)	21-1933	AAB7246	11-Aug-94	0	6	in.	FD	SU	NA	Uranium	4.29	MG/KG	0.2495	J			
21-013(e)	21-1933	AAB7246	11-Aug-94	0	6	in.	FD	SU	NA	Vanadium	8.1	MG/KG	0	U			
21-013(e)	21-1933	AAB7246	11-Aug-94	0	6	in.	FD	SU	NA	Water (Unbound)	4.99	%	0				
21-013(e)	21-1933	AAB7246	11-Aug-94	0	6	in.	FD	SU	NA	Zinc	24.1	MG/KG	4.82	J			
21-013(e)	21-1933	AAB7302	11-Aug-94	0	6	in.	EB	WQ	NA	Acenaphthene	10	UG/L	0	U			
21-013(e)	21-1933	AAB7302	11-Aug-94	0	6	in.	EB	WQ	NA	Acenaphthylene	10	UG/L	0	U			
21-013(e)	21-1933	AAB7302	11-Aug-94	0	6	in.	EB	WQ	NA	Aluminum	9.4	UG/L	0	U			
21-013(e)	21-1933	AAB7302	11-Aug-94	0	6	in.	EB	WQ	NA	Americium-241	24.67	PCI/L	0	U			
21-013(e)	21-1933	AAB7302	11-Aug-94	0	6	in.	EB	WQ	NA	Aniline	10	UG/L	0	U			
21-013(e)	21-1933	AAB7302	11-Aug-94	0	6	in.	EB	WQ	NA	Anthracene	10	UG/L	0	U			
21-013(e)	21-1933	AAB7302	11-Aug-94	0	6	in.	EB	WQ	NA	Antimony	1.4	UG/L	0	U			
21-013(e)	21-1933	AAB7302	11-Aug-94	0	6	in.	EB	WQ	NA	Arsenic	2.2	UG/L	0	U			
21-013(e)	21-1933	AAB7302	11-Aug-94	0	6	in.	EB	WQ	NA	Azobenzene	10	UG/L	0	U			
21-013(e)	21-1933	AAB7302	11-Aug-94	0	6	in.	EB	WQ	NA	Barium	0.43	UG/L	0	U			
21-013(e)	21-1933	AAB7302	11-Aug-94	0	6	in.	EB	WQ	NA	Benzidine	10	UG/L	0	U			
21-013(e)	21-1933	AAB7302	11-Aug-94	0	6	in.	EB	WQ	NA	Benzo(a)anthracene	10	UG/L	0	U			
21-013(e)	21-1933	AAB7302	11-Aug-94	0	6	in.	EB	WQ	NA	Benzo(a)pyrene	10	UG/L	0	U			
21-013(e)	21-1933	AAB7302	11-Aug-94	0	6	in.	EB	WQ	NA	Benzo(b)fluoranthene	10	UG/L	0	U			
21-013(e)	21-1933	AAB7302	11-Aug-94	0	6	in.	EB	WQ	NA	Benzo(g,h,i)perylene	10	UG/L	0	U			
21-013(e)	21-1933	AAB7302	11-Aug-94	0	6	in.	EB	WQ	NA	Benzo(k)fluoranthene	10	UG/L	0	U			
21-013(e)	21-1933	AAB7302	11-Aug-94	0	6	in.	EB	WQ	NA	Benzoic Acid	10	UG/L	0	U			
21-013(e)	21-1933	AAB7302	11-Aug-94	0	6	in.	EB	WQ	NA	Benzyl Alcohol	10	UG/L	0	U			
21-013(e)	21-1933	AAB7302	11-Aug-94	0	6	in.	EB	WQ	NA	Beryllium	0.22	UG/L	0	U			
21-013(e)	21-1933	AAB7302	11-Aug-94	0	6	in.	EB	WQ	NA	Bis(2-chloroethoxy)methane	10	UG/L	0	U			
21-013(e)	21-1933	AAB7302	11-Aug-94	0	6	in.	EB	WQ	NA	Bis(2-chloroethyl)ether	10	UG/L	0	U			
21-013(e)	21-1933	AAB7302	11-Aug-94	0	6	in.	EB	WQ	NA	Bis(2-ethylhexyl)phthalate	10	UG/L	0	U			
21-013(e)	21-1933	AAB7302	11-Aug-94	0	6	in.	EB	WQ	NA	Bromophenyl-phenylether[4-]	10	UG/L	0	U			
21-013(e)	21-1933	AAB7302	11-Aug-94	0	6	in.	EB	WQ	NA	Butylbenzylphthalate	10	UG/L	0	U			
21-013(e)	21-1933	AAB7302	11-Aug-94	0	6	in.	EB	WQ	NA	Cadmium	0.33	UG/L	0	U			
21-013(e)	21-1933	AAB7302	11-Aug-94	0	6	in.	EB	WQ	NA	Calcium	132	UG/L	0	U			

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PRS ID	LOCATION ID	SAMPLE ID	COLLECTION DATE	BEGIN DEPTH	END DEPTH	DEPTH UNITS	FIELD SAMPLE TYPE CODE	SAMPLE MATRIX	SAL MATRIX	ANALYTE NAME	STD SAMPLE RESULT	STD REPORTING UNITS	STD UNCERTAINTY	LAB QUALIFIER	Residential Soil SAL (mg/kg)*	BACKGROUND LEVEL	BACKGROUND UNITS
21-013(e)	21-1933	AAB7302	11-Aug-94	0	6	in.	EB	WQ	NA	Chloro-3-methylphenol[4-]	10	UG/L	0	UJ			
21-013(e)	21-1933	AAB7302	11-Aug-94	0	6	in.	EB	WQ	NA	Chloroaniline[4-]	10	UG/L	0	U			
21-013(e)	21-1933	AAB7302	11-Aug-94	0	6	in.	EB	WQ	NA	Chloronaphthalene[2-]	10	UG/L	0	U			
21-013(e)	21-1933	AAB7302	11-Aug-94	0	6	in.	EB	WQ	NA	Chlorophenol[2-]	10	UG/L	0	U			
21-013(e)	21-1933	AAB7302	11-Aug-94	0	6	in.	EB	WQ	NA	Chlorophenyl-phenyl[4-] Ether	10	UG/L	0	U			
21-013(e)	21-1933	AAB7302	11-Aug-94	0	6	in.	EB	WQ	NA	Chromium, Total	0.33	UG/L	0	U			
21-013(e)	21-1933	AAB7302	11-Aug-94	0	6	in.	EB	WQ	NA	Chrysene	10	UG/L	0	U			
21-013(e)	21-1933	AAB7302	11-Aug-94	0	6	in.	EB	WQ	NA	Cobalt	0.56	UG/L	0	U			
21-013(e)	21-1933	AAB7302	11-Aug-94	0	6	in.	EB	WQ	NA	Copper	3.3	UG/L	0	U			
21-013(e)	21-1933	AAB7302	11-Aug-94	0	6	in.	EB	WQ	NA	Dibenz(a,h)anthracene	10	UG/L	0	U			
21-013(e)	21-1933	AAB7302	11-Aug-94	0	6	in.	EB	WQ	NA	Dibenzofuran	10	UG/L	0	U			
21-013(e)	21-1933	AAB7302	11-Aug-94	0	6	in.	EB	WQ	NA	Dichlorobenzene[1,2-]	10	UG/L	0	U			
21-013(e)	21-1933	AAB7302	11-Aug-94	0	6	in.	EB	WQ	NA	Dichlorobenzene[1,3-]	10	UG/L	0	U			
21-013(e)	21-1933	AAB7302	11-Aug-94	0	6	in.	EB	WQ	NA	Dichlorobenzene[1,4-]	10	UG/L	0	U			
21-013(e)	21-1933	AAB7302	11-Aug-94	0	6	in.	EB	WQ	NA	Dichlorobenzidine[3,3'-]	10	UG/L	0	U			
21-013(e)	21-1933	AAB7302	11-Aug-94	0	6	in.	EB	WQ	NA	Dichlorophenol[2,4-]	10	UG/L	0	UR			
21-013(e)	21-1933	AAB7302	11-Aug-94	0	6	in.	EB	WQ	NA	Diethylphthalate	10	UG/L	0	U			
21-013(e)	21-1933	AAB7302	11-Aug-94	0	6	in.	EB	WQ	NA	Dimethyl Phthalate	10	UG/L	0	U			
21-013(e)	21-1933	AAB7302	11-Aug-94	0	6	in.	EB	WQ	NA	Dimethylphenol[2,4-]	10	UG/L	0	U			
21-013(e)	21-1933	AAB7302	11-Aug-94	0	6	in.	EB	WQ	NA	Di-n-butylphthalate	10	UG/L	0	U			
21-013(e)	21-1933	AAB7302	11-Aug-94	0	6	in.	EB	WQ	NA	Dinitro-2-methylphenol[4,6-]	10	UG/L	0	U			
21-013(e)	21-1933	AAB7302	11-Aug-94	0	6	in.	EB	WQ	NA	Dinitrophenol[2,4-]	10	UG/L	0	U			
21-013(e)	21-1933	AAB7302	11-Aug-94	0	6	in.	EB	WQ	NA	Dinitrotoluene[2,4-]	10	UG/L	0	U			
21-013(e)	21-1933	AAB7302	11-Aug-94	0	6	in.	EB	WQ	NA	Dinitrotoluene[2,6-]	10	UG/L	0	U			
21-013(e)	21-1933	AAB7302	11-Aug-94	0	6	in.	EB	WQ	NA	Di-n-octylphthalate	10	UG/L	0	U			
21-013(e)	21-1933	AAB7302	11-Aug-94	0	6	in.	EB	WQ	NA	Fluoranthene	10	UG/L	0	U			
21-013(e)	21-1933	AAB7302	11-Aug-94	0	6	in.	EB	WQ	NA	Fluorene	10	UG/L	0	U			
21-013(e)	21-1933	AAB7302	11-Aug-94	0	6	in.	EB	WQ	NA	Hexachlorobenzene	10	UG/L	0	U			
21-013(e)	21-1933	AAB7302	11-Aug-94	0	6	in.	EB	WQ	NA	Hexachlorobutadiene	10	UG/L	0	U			
21-013(e)	21-1933	AAB7302	11-Aug-94	0	6	in.	EB	WQ	NA	Hexachlorocyclopentadiene	10	UG/L	0	U			
21-013(e)	21-1933	AAB7302	11-Aug-94	0	6	in.	EB	WQ	NA	Hexachloroethane	10	UG/L	0	U			
21-013(e)	21-1933	AAB7302	11-Aug-94	0	6	in.	EB	WQ	NA	Indeno(1,2,3-cd)pyrene	10	UG/L	0	U			
21-013(e)	21-1933	AAB7302	11-Aug-94	0	6	in.	EB	WQ	NA	Iron	5.1	UG/L	0	U			
21-013(e)	21-1933	AAB7302	11-Aug-94	0	6	in.	EB	WQ	NA	Isophorone	10	UG/L	0	U			
21-013(e)	21-1933	AAB7302	11-Aug-94	0	6	in.	EB	WQ	NA	Lead	2	UG/L	0	U			
21-013(e)	21-1933	AAB7302	11-Aug-94	0	6	in.	EB	WQ	NA	Magnesium	7.5	UG/L	0	U			
21-013(e)	21-1933	AAB7302	11-Aug-94	0	6	in.	EB	WQ	NA	Manganese	0.11	UG/L	0	U			
21-013(e)	21-1933	AAB7302	11-Aug-94	0	6	in.	EB	WQ	NA	Mercury	0.2	UG/L	0	UR			
21-013(e)	21-1933	AAB7302	11-Aug-94	0	6	in.	EB	WQ	NA	Methylnaphthalene[2-]	10	UG/L	0	U			
21-013(e)	21-1933	AAB7302	11-Aug-94	0	6	in.	EB	WQ	NA	Methylphenol[2-]	10	UG/L	0	UJ			
21-013(e)	21-1933	AAB7302	11-Aug-94	0	6	in.	EB	WQ	NA	Methylphenol[4-]	10	UG/L	0	U			
21-013(e)	21-1933	AAB7302	11-Aug-94	0	6	in.	EB	WQ	NA	Naphthalene	10	UG/L	0	U			

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PRS ID	LOCATION ID	SAMPLE ID	COLLECTION DATE	BEGIN DEPTH	END DEPTH	DEPTH UNITS	FIELD SAMPLE TYPE CODE	SAMPLE MATRIX	SAL MATRIX	ANALYTE NAME	STD SAMPLE RESULT	STD REPORTING UNITS	STD UNCERTAINTY	LAB QUALIFIER	Residential Soil SAL (mg/kg)*	BACKGROUND LEVEL	BACKGROUND UNITS
21-013(e)	21-1933	AAB7302	11-Aug-94	0	6	in.	EB	WQ	NA	Nickel	0.56	UG/L	0	U			
21-013(e)	21-1933	AAB7302	11-Aug-94	0	6	in.	EB	WQ	NA	Nitroaniline[2-]	10	UG/L	0	U			
21-013(e)	21-1933	AAB7302	11-Aug-94	0	6	in.	EB	WQ	NA	Nitroaniline[3-]	10	UG/L	0	U			
21-013(e)	21-1933	AAB7302	11-Aug-94	0	6	in.	EB	WQ	NA	Nitroaniline[4-]	10	UG/L	0	U			
21-013(e)	21-1933	AAB7302	11-Aug-94	0	6	in.	EB	WQ	NA	Nitrobenzene	10	UG/L	0	U			
21-013(e)	21-1933	AAB7302	11-Aug-94	0	6	in.	EB	WQ	NA	Nitrophenol[2-]	10	UG/L	0	U			
21-013(e)	21-1933	AAB7302	11-Aug-94	0	6	in.	EB	WQ	NA	Nitrophenol[4-]	10	UG/L	0	U			
21-013(e)	21-1933	AAB7302	11-Aug-94	0	6	in.	EB	WQ	NA	Nitrosodimethylamine[N-]	10	UG/L	0	U			
21-013(e)	21-1933	AAB7302	11-Aug-94	0	6	in.	EB	WQ	NA	Nitroso-di-n-propylamine[N-]	10	UG/L	0	U			
21-013(e)	21-1933	AAB7302	11-Aug-94	0	6	in.	EB	WQ	NA	Nitrosodiphenylamine[N-]	10	UG/L	0	U			
21-013(e)	21-1933	AAB7302	11-Aug-94	0	6	in.	EB	WQ	NA	Oxybis(1-chloropropane)[2,2'-]	10	UG/L	0	U			
21-013(e)	21-1933	AAB7302	11-Aug-94	0	6	in.	EB	WQ	NA	Pentachlorophenol	10	UG/L	0	UJ			
21-013(e)	21-1933	AAB7302	11-Aug-94	0	6	in.	EB	WQ	NA	Phenanthrene	10	UG/L	0	U			
21-013(e)	21-1933	AAB7302	11-Aug-94	0	6	in.	EB	WQ	NA	Phenol	10	UG/L	0	UJ			
21-013(e)	21-1933	AAB7302	11-Aug-94	0	6	in.	EB	WQ	NA	Plutonium-238	-0.0098	PCI/L	0.0059				
21-013(e)	21-1933	AAB7302	11-Aug-94	0	6	in.	EB	WQ	NA	Plutonium-239	0.0044	PCI/L	0.0066				
21-013(e)	21-1933	AAB7302	11-Aug-94	0	6	in.	EB	WQ	NA	Potassium	34.4	UG/L	0	U			
21-013(e)	21-1933	AAB7302	11-Aug-94	0	6	in.	EB	WQ	NA	Potassium-40	55.72	PCI/L	50.15				
21-013(e)	21-1933	AAB7302	11-Aug-94	0	6	in.	EB	WQ	NA	Pyrene	10	UG/L	0	U			
21-013(e)	21-1933	AAB7302	11-Aug-94	0	6	in.	EB	WQ	NA	Selenium	2.9	UG/L	0	U			
21-013(e)	21-1933	AAB7302	11-Aug-94	0	6	in.	EB	WQ	NA	Silver	0.56	UG/L	0	U			
21-013(e)	21-1933	AAB7302	11-Aug-94	0	6	in.	EB	WQ	NA	Sodium	113	UG/L	0	U			
21-013(e)	21-1933	AAB7302	11-Aug-94	0	6	in.	EB	WQ	NA	Strontium-90	0.13	PCI/L	0.16	J			
21-013(e)	21-1933	AAB7302	11-Aug-94	0	6	in.	EB	WQ	NA	Thallium	3.4	UG/L	0	U			
21-013(e)	21-1933	AAB7302	11-Aug-94	0	6	in.	EB	WQ	NA	Trichlorobenzene[1,2,4-]	10	UG/L	0	U			
21-013(e)	21-1933	AAB7302	11-Aug-94	0	6	in.	EB	WQ	NA	Trichlorophenol[2,4,5-]	10	UG/L	0	U			
21-013(e)	21-1933	AAB7302	11-Aug-94	0	6	in.	EB	WQ	NA	Trichlorophenol[2,4,6-]	10	UG/L	0	UJ			
21-013(e)	21-1933	AAB7302	11-Aug-94	0	6	in.	EB	WQ	NA	Tritium	30	PCI/L	52				
21-013(e)	21-1933	AAB7302	11-Aug-94	0	6	in.	EB	WQ	NA	Uranium	0.148	UG/L	0.0094	J			
21-013(e)	21-1933	AAB7302	11-Aug-94	0	6	in.	EB	WQ	NA	Vanadium	0.29	UG/L	0	U			
21-013(e)	21-1933	AAB7302	11-Aug-94	0	6	in.	EB	WQ	NA	Zinc	0.37	UG/L	0	UR			
21-013(e)	21-1933	AAB7304	11-Aug-94	Not available	Not available	Not available	FR	WQ	NA	Acenaphthene	10	UG/L	0	U			
21-013(e)	21-1933	AAB7304	11-Aug-94	Not available	Not available	Not available	FR	WQ	NA	Acenaphthylene	10	UG/L	0	U			
21-013(e)	21-1933	AAB7304	11-Aug-94	Not available	Not available	Not available	FR	WQ	NA	Aluminum	9.4	UG/L	0	U			
21-013(e)	21-1933	AAB7304	11-Aug-94	Not available	Not available	Not available	FR	WQ	NA	Americium-241	96.24	PCI/L	0	U			
21-013(e)	21-1933	AAB7304	11-Aug-94	Not available	Not available	Not available	FR	WQ	NA	Aniline	10	UG/L	0	U			
21-013(e)	21-1933	AAB7304	11-Aug-94	Not available	Not available	Not available	FR	WQ	NA	Anthracene	10	UG/L	0	U			
21-013(e)	21-1933	AAB7304	11-Aug-94	Not available	Not available	Not available	FR	WQ	NA	Antimony	1.4	UG/L	0	U			
21-013(e)	21-1933	AAB7304	11-Aug-94	Not available	Not available	Not available	FR	WQ	NA	Arsenic	2.2	UG/L	0	U			
21-013(e)	21-1933	AAB7304	11-Aug-94	Not available	Not available	Not available	FR	WQ	NA	Azobenzene	10	UG/L	0	U			
21-013(e)	21-1933	AAB7304	11-Aug-94	Not available	Not available	Not available	FR	WQ	NA	Barium	0.22	UG/L	0	U			
21-013(e)	21-1933	AAB7304	11-Aug-94	Not available	Not available	Not available	FR	WQ	NA	Benzidine	10	UG/L	0	U			

21-013(e) RFI QC Data

PRS ID	LOCATION ID	SAMPLE ID	COLLECTION DATE	BEGIN DEPTH	END DEPTH	DEPTH UNITS	FIELD SAMPLE TYPE CODE	SAMPLE MATRIX	SAL MATRIX	ANALYTE NAME	STD SAMPLE RESULT	STD REPORTING UNITS	STD UNCERTAINTY	LAB QUALIFIER	Residential Soil SAL (mg/kg)*	BACKGROUND LEVEL	BACKGROUND UNITS
21-013(e)	21-1933	AAB7304	11-Aug-94	Not available	Not available	Not available	FR	WQ	NA	Benzo(a)anthracene	10	UG/L	0	U			
21-013(e)	21-1933	AAB7304	11-Aug-94	Not available	Not available	Not available	FR	WQ	NA	Benzo(a)pyrene	10	UG/L	0	U			
21-013(e)	21-1933	AAB7304	11-Aug-94	Not available	Not available	Not available	FR	WQ	NA	Benzo(b)fluoranthene	10	UG/L	0	U			
21-013(e)	21-1933	AAB7304	11-Aug-94	Not available	Not available	Not available	FR	WQ	NA	Benzo(g,h,i)perylene	10	UG/L	0	U			
21-013(e)	21-1933	AAB7304	11-Aug-94	Not available	Not available	Not available	FR	WQ	NA	Benzo(k)fluoranthene	10	UG/L	0	U			
21-013(e)	21-1933	AAB7304	11-Aug-94	Not available	Not available	Not available	FR	WQ	NA	Benzoic Acid	10	UG/L	0	U			
21-013(e)	21-1933	AAB7304	11-Aug-94	Not available	Not available	Not available	FR	WQ	NA	Benzyl Alcohol	10	UG/L	0	UR			
21-013(e)	21-1933	AAB7304	11-Aug-94	Not available	Not available	Not available	FR	WQ	NA	Beryllium	0.22	UG/L	0	U			
21-013(e)	21-1933	AAB7304	11-Aug-94	Not available	Not available	Not available	FR	WQ	NA	Bis(2-chloroethoxy)methane	10	UG/L	0	U			
21-013(e)	21-1933	AAB7304	11-Aug-94	Not available	Not available	Not available	FR	WQ	NA	Bis(2-chloroethyl)ether	10	UG/L	0	U			
21-013(e)	21-1933	AAB7304	11-Aug-94	Not available	Not available	Not available	FR	WQ	NA	Bis(2-ethylhexyl)phthalate	89	UG/L	0	U			
21-013(e)	21-1933	AAB7304	11-Aug-94	Not available	Not available	Not available	FR	WQ	NA	Bromophenyl-phenylether[4-]	10	UG/L	0	U			
21-013(e)	21-1933	AAB7304	11-Aug-94	Not available	Not available	Not available	FR	WQ	NA	Butylbenzylphthalate	10	UG/L	0	U			
21-013(e)	21-1933	AAB7304	11-Aug-94	Not available	Not available	Not available	FR	WQ	NA	Cadmium	0.34	UG/L	0	U			
21-013(e)	21-1933	AAB7304	11-Aug-94	Not available	Not available	Not available	FR	WQ	NA	Calcium	146	UG/L	0	U			
21-013(e)	21-1933	AAB7304	11-Aug-94	Not available	Not available	Not available	FR	WQ	NA	Chloro-3-methylphenol[4-]	10	UG/L	0	UR			
21-013(e)	21-1933	AAB7304	11-Aug-94	Not available	Not available	Not available	FR	WQ	NA	Chloroaniline[4-]	10	UG/L	0	U			
21-013(e)	21-1933	AAB7304	11-Aug-94	Not available	Not available	Not available	FR	WQ	NA	Chloronaphthalene[2-]	10	UG/L	0	U			
21-013(e)	21-1933	AAB7304	11-Aug-94	Not available	Not available	Not available	FR	WQ	NA	Chlorophenol[2-]	10	UG/L	0	UR			
21-013(e)	21-1933	AAB7304	11-Aug-94	Not available	Not available	Not available	FR	WQ	NA	Chlorophenyl-phenyl[4-] Ether	10	UG/L	0	U			
21-013(e)	21-1933	AAB7304	11-Aug-94	Not available	Not available	Not available	FR	WQ	NA	Chromium, Total	0.33	UG/L	0	U			
21-013(e)	21-1933	AAB7304	11-Aug-94	Not available	Not available	Not available	FR	WQ	NA	Chrysene	10	UG/L	0	U			
21-013(e)	21-1933	AAB7304	11-Aug-94	Not available	Not available	Not available	FR	WQ	NA	Cobalt	0.56	UG/L	0	U			
21-013(e)	21-1933	AAB7304	11-Aug-94	Not available	Not available	Not available	FR	WQ	NA	Copper	2.7	UG/L	0	U			
21-013(e)	21-1933	AAB7304	11-Aug-94	Not available	Not available	Not available	FR	WQ	NA	Dibenz(a,h)anthracene	10	UG/L	0	U			
21-013(e)	21-1933	AAB7304	11-Aug-94	Not available	Not available	Not available	FR	WQ	NA	Dibenzofuran	10	UG/L	0	U			
21-013(e)	21-1933	AAB7304	11-Aug-94	Not available	Not available	Not available	FR	WQ	NA	Dichlorobenzene[1,2-]	10	UG/L	0	U			
21-013(e)	21-1933	AAB7304	11-Aug-94	Not available	Not available	Not available	FR	WQ	NA	Dichlorobenzene[1,3-]	10	UG/L	0	U			
21-013(e)	21-1933	AAB7304	11-Aug-94	Not available	Not available	Not available	FR	WQ	NA	Dichlorobenzene[1,4-]	10	UG/L	0	U			
21-013(e)	21-1933	AAB7304	11-Aug-94	Not available	Not available	Not available	FR	WQ	NA	Dichlorobenzidine[3,3'-]	10	UG/L	0	U			
21-013(e)	21-1933	AAB7304	11-Aug-94	Not available	Not available	Not available	FR	WQ	NA	Dichlorophenol[2,4-]	10	UG/L	0	UR			
21-013(e)	21-1933	AAB7304	11-Aug-94	Not available	Not available	Not available	FR	WQ	NA	Diethylphthalate	10	UG/L	0	U			
21-013(e)	21-1933	AAB7304	11-Aug-94	Not available	Not available	Not available	FR	WQ	NA	Dimethyl Phthalate	10	UG/L	0	U			
21-013(e)	21-1933	AAB7304	11-Aug-94	Not available	Not available	Not available	FR	WQ	NA	Dimethylphenol[2,4-]	10	UG/L	0	UR			
21-013(e)	21-1933	AAB7304	11-Aug-94	Not available	Not available	Not available	FR	WQ	NA	Di-n-butylphthalate	10	UG/L	0	U			
21-013(e)	21-1933	AAB7304	11-Aug-94	Not available	Not available	Not available	FR	WQ	NA	Dinitro-2-methylphenol[4,6-]	10	UG/L	0	UR			
21-013(e)	21-1933	AAB7304	11-Aug-94	Not available	Not available	Not available	FR	WQ	NA	Dinitrophenol[2,4-]	10	UG/L	0	UR			
21-013(e)	21-1933	AAB7304	11-Aug-94	Not available	Not available	Not available	FR	WQ	NA	Dinitrotoluene[2,4-]	10	UG/L	0	U			
21-013(e)	21-1933	AAB7304	11-Aug-94	Not available	Not available	Not available	FR	WQ	NA	Dinitrotoluene[2,6-]	10	UG/L	0	U			
21-013(e)	21-1933	AAB7304	11-Aug-94	Not available	Not available	Not available	FR	WQ	NA	Di-n-octylphthalate	10	UG/L	0	U			
21-013(e)	21-1933	AAB7304	11-Aug-94	Not available	Not available	Not available	FR	WQ	NA	Fluoranthene	10	UG/L	0	U			
21-013(e)	21-1933	AAB7304	11-Aug-94	Not available	Not available	Not available	FR	WQ	NA	Fluorene	10	UG/L	0	U			

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PRS ID	LOCATION ID	SAMPLE ID	COLLECTION DATE	BEGIN DEPTH	END DEPTH	DEPTH UNITS	FIELD SAMPLE TYPE CODE	SAMPLE MATRIX	SAL MATRIX	ANALYTE NAME	STD SAMPLE RESULT	STD REPORTING UNITS	STD UNCERTAINTY	LAB QUALIFIER	Residential Soil SAL (mg/kg)*	BACKGROUND LEVEL	BACKGROUND UNITS
21-013(e)	21-1933	AAB7304	11-Aug-94	Not available	Not available	Not available	FR	WQ	NA	Hexachlorobenzene	10	UG/L	0	U			
21-013(e)	21-1933	AAB7304	11-Aug-94	Not available	Not available	Not available	FR	WQ	NA	Hexachlorobutadiene	10	UG/L	0	U			
21-013(e)	21-1933	AAB7304	11-Aug-94	Not available	Not available	Not available	FR	WQ	NA	Hexachlorocyclopentadiene	10	UG/L	0	U			
21-013(e)	21-1933	AAB7304	11-Aug-94	Not available	Not available	Not available	FR	WQ	NA	Hexachloroethane	10	UG/L	0	U			
21-013(e)	21-1933	AAB7304	11-Aug-94	Not available	Not available	Not available	FR	WQ	NA	Indeno(1,2,3-cd)pyrene	10	UG/L	0	U			
21-013(e)	21-1933	AAB7304	11-Aug-94	Not available	Not available	Not available	FR	WQ	NA	Iron	5.1	UG/L	0	U			
21-013(e)	21-1933	AAB7304	11-Aug-94	Not available	Not available	Not available	FR	WQ	NA	Isophorone	10	UG/L	0	U			
21-013(e)	21-1933	AAB7304	11-Aug-94	Not available	Not available	Not available	FR	WQ	NA	Lead	1.7	UG/L	0	U			
21-013(e)	21-1933	AAB7304	11-Aug-94	Not available	Not available	Not available	FR	WQ	NA	Magnesium	7.2	UG/L	0	U			
21-013(e)	21-1933	AAB7304	11-Aug-94	Not available	Not available	Not available	FR	WQ	NA	Manganese	0.11	UG/L	0	U			
21-013(e)	21-1933	AAB7304	11-Aug-94	Not available	Not available	Not available	FR	WQ	NA	Mercury	0.1	UG/L	0.01	R			
21-013(e)	21-1933	AAB7304	11-Aug-94	Not available	Not available	Not available	FR	WQ	NA	Methylnaphthalene[2-]	10	UG/L	0	U			
21-013(e)	21-1933	AAB7304	11-Aug-94	Not available	Not available	Not available	FR	WQ	NA	Methylphenol[2-]	10	UG/L	0	UR			
21-013(e)	21-1933	AAB7304	11-Aug-94	Not available	Not available	Not available	FR	WQ	NA	Methylphenol[4-]	10	UG/L	0	UR			
21-013(e)	21-1933	AAB7304	11-Aug-94	Not available	Not available	Not available	FR	WQ	NA	Naphthalene	10	UG/L	0	U			
21-013(e)	21-1933	AAB7304	11-Aug-94	Not available	Not available	Not available	FR	WQ	NA	Nickel	0.56	UG/L	0	U			
21-013(e)	21-1933	AAB7304	11-Aug-94	Not available	Not available	Not available	FR	WQ	NA	Nitroaniline[2-]	10	UG/L	0	U			
21-013(e)	21-1933	AAB7304	11-Aug-94	Not available	Not available	Not available	FR	WQ	NA	Nitroaniline[3-]	10	UG/L	0	U			
21-013(e)	21-1933	AAB7304	11-Aug-94	Not available	Not available	Not available	FR	WQ	NA	Nitroaniline[4-]	10	UG/L	0	U			
21-013(e)	21-1933	AAB7304	11-Aug-94	Not available	Not available	Not available	FR	WQ	NA	Nitrobenzene	10	UG/L	0	U			
21-013(e)	21-1933	AAB7304	11-Aug-94	Not available	Not available	Not available	FR	WQ	NA	Nitrophenol[2-]	10	UG/L	0	UR			
21-013(e)	21-1933	AAB7304	11-Aug-94	Not available	Not available	Not available	FR	WQ	NA	Nitrophenol[4-]	10	UG/L	0	UR			
21-013(e)	21-1933	AAB7304	11-Aug-94	Not available	Not available	Not available	FR	WQ	NA	Nitrosodimethylamine[N-]	10	UG/L	0	U			
21-013(e)	21-1933	AAB7304	11-Aug-94	Not available	Not available	Not available	FR	WQ	NA	Nitroso-di-n-propylamine[N-]	10	UG/L	0	U			
21-013(e)	21-1933	AAB7304	11-Aug-94	Not available	Not available	Not available	FR	WQ	NA	Nitrosodiphenylamine[N-]	10	UG/L	0	U			
21-013(e)	21-1933	AAB7304	11-Aug-94	Not available	Not available	Not available	FR	WQ	NA	Oxybis(1-chloropropane)[2,2'-]	10	UG/L	0	U			
21-013(e)	21-1933	AAB7304	11-Aug-94	Not available	Not available	Not available	FR	WQ	NA	Pentachlorophenol	10	UG/L	0	UR			
21-013(e)	21-1933	AAB7304	11-Aug-94	Not available	Not available	Not available	FR	WQ	NA	Phenanthrene	10	UG/L	0	U			
21-013(e)	21-1933	AAB7304	11-Aug-94	Not available	Not available	Not available	FR	WQ	NA	Phenol	10	UG/L	0	UR			
21-013(e)	21-1933	AAB7304	11-Aug-94	Not available	Not available	Not available	FR	WQ	NA	Plutonium-238	0.0043	PCI/L	0.0093				
21-013(e)	21-1933	AAB7304	11-Aug-94	Not available	Not available	Not available	FR	WQ	NA	Plutonium-239	0.0064	PCI/L	0.0078				
21-013(e)	21-1933	AAB7304	11-Aug-94	Not available	Not available	Not available	FR	WQ	NA	Potassium	21	UG/L	0	U			
21-013(e)	21-1933	AAB7304	11-Aug-94	Not available	Not available	Not available	FR	WQ	NA	Potassium-40	28.91	PCI/L	83.55				
21-013(e)	21-1933	AAB7304	11-Aug-94	Not available	Not available	Not available	FR	WQ	NA	Pyrene	10	UG/L	0	U			
21-013(e)	21-1933	AAB7304	11-Aug-94	Not available	Not available	Not available	FR	WQ	NA	Selenium	2.9	UG/L	0	U			
21-013(e)	21-1933	AAB7304	11-Aug-94	Not available	Not available	Not available	FR	WQ	NA	Silver	0.56	UG/L	0	U			
21-013(e)	21-1933	AAB7304	11-Aug-94	Not available	Not available	Not available	FR	WQ	NA	Sodium	101	UG/L	0	U			
21-013(e)	21-1933	AAB7304	11-Aug-94	Not available	Not available	Not available	FR	WQ	NA	Strontium-90	0.35	PCI/L	0.145	J			
21-013(e)	21-1933	AAB7304	11-Aug-94	Not available	Not available	Not available	FR	WQ	NA	Thallium	3.4	UG/L	0	U			
21-013(e)	21-1933	AAB7304	11-Aug-94	Not available	Not available	Not available	FR	WQ	NA	Trichlorobenzene[1,2,4-]	10	UG/L	0	U			
21-013(e)	21-1933	AAB7304	11-Aug-94	Not available	Not available	Not available	FR	WQ	NA	Trichlorophenol[2,4,5-]	10	UG/L	0	UR			
21-013(e)	21-1933	AAB7304	11-Aug-94	Not available	Not available	Not available	FR	WQ	NA	Trichlorophenol[2,4,6-]	10	UG/L	0	UR			

PRS ID	LOCATION ID	SAMPLE ID	COLLECTION DATE	BEGIN DEPTH	END DEPTH	DEPTH UNITS	FIELD SAMPLE TYPE CODE	SAMPLE MATRIX	SAL MATRIX	ANALYTE NAME	STD SAMPLE RESULT	STD REPORTING UNITS	STD UNCERTAINTY	LAB QUALIFIER	Residential Soil SAL (mg/kg)*	BACKGROUND LEVEL	BACKGROUND UNITS
21-013(e)	21-1933	AAB7304	11-Aug-94	Not available	Not available	Not available	FR	WQ	NA	Tritium	43.4	PCI/L	52.5				
21-013(e)	21-1933	AAB7304	11-Aug-94	Not available	Not available	Not available	FR	WQ	NA	Uranium	0.268	UG/L	0.0228	J			
21-013(e)	21-1933	AAB7304	11-Aug-94	Not available	Not available	Not available	FR	WQ	NA	Vanadium	0.3	UG/L	0	U			
21-013(e)	21-1933	AAB7304	11-Aug-94	Not available	Not available	Not available	FR	WQ	NA	Zinc	0.33	UG/L	0	UR			
21-013(e)	NA	AAB7409	10-Aug-94	Not available	Not available	Not available	FB	WQ	NA	Acetone	20	UG/L	0	U			
21-013(e)	NA	AAB7409	10-Aug-94	Not available	Not available	Not available	FB	WQ	NA	Benzene	5	UG/L	0	U			
21-013(e)	NA	AAB7409	10-Aug-94	Not available	Not available	Not available	FB	WQ	NA	Bromobenzene	5	UG/L	0	U			
21-013(e)	NA	AAB7409	10-Aug-94	Not available	Not available	Not available	FB	WQ	NA	Bromochloromethane	5	UG/L	0	U			
21-013(e)	NA	AAB7409	10-Aug-94	Not available	Not available	Not available	FB	WQ	NA	Bromodichloromethane	5	UG/L	0	U			
21-013(e)	NA	AAB7409	10-Aug-94	Not available	Not available	Not available	FB	WQ	NA	Bromoform	5	UG/L	0	U			
21-013(e)	NA	AAB7409	10-Aug-94	Not available	Not available	Not available	FB	WQ	NA	Bromomethane	10	UG/L	0	U			
21-013(e)	NA	AAB7409	10-Aug-94	Not available	Not available	Not available	FB	WQ	NA	Butanone[2-]	20	UG/L	0	U			
21-013(e)	NA	AAB7409	10-Aug-94	Not available	Not available	Not available	FB	WQ	NA	Butylbenzene[n-]	5	UG/L	0	U			
21-013(e)	NA	AAB7409	10-Aug-94	Not available	Not available	Not available	FB	WQ	NA	Butylbenzene[sec-]	5	UG/L	0	U			
21-013(e)	NA	AAB7409	10-Aug-94	Not available	Not available	Not available	FB	WQ	NA	Butylbenzene[tert-]	5	UG/L	0	U			
21-013(e)	NA	AAB7409	10-Aug-94	Not available	Not available	Not available	FB	WQ	NA	Carbon Disulfide	5	UG/L	0	U			
21-013(e)	NA	AAB7409	10-Aug-94	Not available	Not available	Not available	FB	WQ	NA	Carbon Tetrachloride	5	UG/L	0	U			
21-013(e)	NA	AAB7409	10-Aug-94	Not available	Not available	Not available	FB	WQ	NA	Chlorobenzene	5	UG/L	0	U			
21-013(e)	NA	AAB7409	10-Aug-94	Not available	Not available	Not available	FB	WQ	NA	Chlorodibromomethane	5	UG/L	0	U			
21-013(e)	NA	AAB7409	10-Aug-94	Not available	Not available	Not available	FB	WQ	NA	Chloroethane	10	UG/L	0	U			
21-013(e)	NA	AAB7409	10-Aug-94	Not available	Not available	Not available	FB	WQ	NA	Chloroform	5	UG/L	0	U			
21-013(e)	NA	AAB7409	10-Aug-94	Not available	Not available	Not available	FB	WQ	NA	Chloromethane	10	UG/L	0	U			
21-013(e)	NA	AAB7409	10-Aug-94	Not available	Not available	Not available	FB	WQ	NA	Chlorotoluene[2-]	5	UG/L	0	U			
21-013(e)	NA	AAB7409	10-Aug-94	Not available	Not available	Not available	FB	WQ	NA	Chlorotoluene[4-]	5	UG/L	0	U			
21-013(e)	NA	AAB7409	10-Aug-94	Not available	Not available	Not available	FB	WQ	NA	Dibromo-3-chloropropane[1,2-]	10	UG/L	0	U			
21-013(e)	NA	AAB7409	10-Aug-94	Not available	Not available	Not available	FB	WQ	NA	Dibromoethane[1,2-]	5	UG/L	0	U			
21-013(e)	NA	AAB7409	10-Aug-94	Not available	Not available	Not available	FB	WQ	NA	Dibromomethane	5	UG/L	0	U			
21-013(e)	NA	AAB7409	10-Aug-94	Not available	Not available	Not available	FB	WQ	NA	Dichlorobenzene[1,2-]	5	UG/L	0	U			
21-013(e)	NA	AAB7409	10-Aug-94	Not available	Not available	Not available	FB	WQ	NA	Dichlorobenzene[1,3-]	5	UG/L	0	U			
21-013(e)	NA	AAB7409	10-Aug-94	Not available	Not available	Not available	FB	WQ	NA	Dichlorobenzene[1,4-]	5	UG/L	0	U			
21-013(e)	NA	AAB7409	10-Aug-94	Not available	Not available	Not available	FB	WQ	NA	Dichlorodifluoromethane	10	UG/L	0	U			
21-013(e)	NA	AAB7409	10-Aug-94	Not available	Not available	Not available	FB	WQ	NA	Dichloroethane[1,1-]	5	UG/L	0	U			
21-013(e)	NA	AAB7409	10-Aug-94	Not available	Not available	Not available	FB	WQ	NA	Dichloroethane[1,2-]	5	UG/L	0	U			
21-013(e)	NA	AAB7409	10-Aug-94	Not available	Not available	Not available	FB	WQ	NA	Dichloroethene[1,1-]	5	UG/L	0	U			
21-013(e)	NA	AAB7409	10-Aug-94	Not available	Not available	Not available	FB	WQ	NA	Dichloroethene[cis/trans-1,2-]	5	UG/L	0	U			
21-013(e)	NA	AAB7409	10-Aug-94	Not available	Not available	Not available	FB	WQ	NA	Dichloropropane[1,2-]	5	UG/L	0	U			
21-013(e)	NA	AAB7409	10-Aug-94	Not available	Not available	Not available	FB	WQ	NA	Dichloropropane[1,3-]	5	UG/L	0	U			
21-013(e)	NA	AAB7409	10-Aug-94	Not available	Not available	Not available	FB	WQ	NA	Dichloropropane[2,2-]	5	UG/L	0	U			
21-013(e)	NA	AAB7409	10-Aug-94	Not available	Not available	Not available	FB	WQ	NA	Dichloropropene[1,1-]	5	UG/L	0	U			
21-013(e)	NA	AAB7409	10-Aug-94	Not available	Not available	Not available	FB	WQ	NA	Dichloropropene[cis-1,3-]	5	UG/L	0	U			
21-013(e)	NA	AAB7409	10-Aug-94	Not available	Not available	Not available	FB	WQ	NA	Dichloropropene[trans-1,3-]	5	UG/L	0	U			
21-013(e)	NA	AAB7409	10-Aug-94	Not available	Not available	Not available	FB	WQ	NA	Ethylbenzene	5	UG/L	0	U			

21-013(e) RFI QC Data

PRS ID	LOCATION ID	SAMPLE ID	COLLECTION DATE	BEGIN DEPTH	END DEPTH	DEPTH UNITS	FIELD SAMPLE TYPE CODE	SAMPLE MATRIX	SAL MATRIX	ANALYTE NAME	STD SAMPLE RESULT	STD REPORTING UNITS	STD UNCERTAINTY	LAB QUALIFIER	Residential Soil SAL (mg/kg)*	BACKGROUND LEVEL	BACKGROUND UNITS
21-013(e)	NA	AAB7409	10-Aug-94	Not available	Not available	Not available	FB	WQ	NA	Hexanone[2-]	20	UG/L	0	U			
21-013(e)	NA	AAB7409	10-Aug-94	Not available	Not available	Not available	FB	WQ	NA	Iodomethane	5	UG/L	0	U			
21-013(e)	NA	AAB7409	10-Aug-94	Not available	Not available	Not available	FB	WQ	NA	Isopropylbenzene	5	UG/L	0	U			
21-013(e)	NA	AAB7409	10-Aug-94	Not available	Not available	Not available	FB	WQ	NA	Isopropyltoluene[4-]	5	UG/L	0	U			
21-013(e)	NA	AAB7409	10-Aug-94	Not available	Not available	Not available	FB	WQ	NA	Methyl-2-pentanone[4-]	20	UG/L	0	U			
21-013(e)	NA	AAB7409	10-Aug-94	Not available	Not available	Not available	FB	WQ	NA	Methylene Chloride	5	UG/L	0	U			
21-013(e)	NA	AAB7409	10-Aug-94	Not available	Not available	Not available	FB	WQ	NA	Propylbenzene[1-]	5	UG/L	0	U			
21-013(e)	NA	AAB7409	10-Aug-94	Not available	Not available	Not available	FB	WQ	NA	Styrene	5	UG/L	0	U			
21-013(e)	NA	AAB7409	10-Aug-94	Not available	Not available	Not available	FB	WQ	NA	Tetrachloroethane[1,1,1,2-]	5	UG/L	0	U			
21-013(e)	NA	AAB7409	10-Aug-94	Not available	Not available	Not available	FB	WQ	NA	Tetrachloroethane[1,1,2,2-]	5	UG/L	0	U			
21-013(e)	NA	AAB7409	10-Aug-94	Not available	Not available	Not available	FB	WQ	NA	Tetrachloroethene	5	UG/L	0	U			
21-013(e)	NA	AAB7409	10-Aug-94	Not available	Not available	Not available	FB	WQ	NA	Toluene	5	UG/L	0	U			
21-013(e)	NA	AAB7409	10-Aug-94	Not available	Not available	Not available	FB	WQ	NA	Trichloro-1,2,2-trifluoroethane[1,1,2-]	5	UG/L	0	U			
21-013(e)	NA	AAB7409	10-Aug-94	Not available	Not available	Not available	FB	WQ	NA	Trichloroethane[1,1,1-]	5	UG/L	0	U			
21-013(e)	NA	AAB7409	10-Aug-94	Not available	Not available	Not available	FB	WQ	NA	Trichloroethane[1,1,2-]	5	UG/L	0	U			
21-013(e)	NA	AAB7409	10-Aug-94	Not available	Not available	Not available	FB	WQ	NA	Trichloroethene	5	UG/L	0	U			
21-013(e)	NA	AAB7409	10-Aug-94	Not available	Not available	Not available	FB	WQ	NA	Trichlorofluoromethane	5	UG/L	0	U			
21-013(e)	NA	AAB7409	10-Aug-94	Not available	Not available	Not available	FB	WQ	NA	Trichloropropane[1,2,3-]	5	UG/L	0	U			
21-013(e)	NA	AAB7409	10-Aug-94	Not available	Not available	Not available	FB	WQ	NA	Trimethylbenzene[1,2,4-]	5	UG/L	0	U			
21-013(e)	NA	AAB7409	10-Aug-94	Not available	Not available	Not available	FB	WQ	NA	Trimethylbenzene[1,3,5-]	5	UG/L	0	U			
21-013(e)	NA	AAB7409	10-Aug-94	Not available	Not available	Not available	FB	WQ	NA	Vinyl Chloride	10	UG/L	0	U			
21-013(e)	NA	AAB7409	10-Aug-94	Not available	Not available	Not available	FB	WQ	NA	Xylene (Total)	5	UG/L	0	U			
21-013(e)	NA	AAB7410	11-Aug-94	Not available	Not available	Not available	FB	WQ	NA	Acetone	20	UG/L	0	U			
21-013(e)	NA	AAB7410	11-Aug-94	Not available	Not available	Not available	FB	WQ	NA	Benzene	5	UG/L	0	U			
21-013(e)	NA	AAB7410	11-Aug-94	Not available	Not available	Not available	FB	WQ	NA	Bromobenzene	5	UG/L	0	U			
21-013(e)	NA	AAB7410	11-Aug-94	Not available	Not available	Not available	FB	WQ	NA	Bromochloromethane	5	UG/L	0	U			
21-013(e)	NA	AAB7410	11-Aug-94	Not available	Not available	Not available	FB	WQ	NA	Bromodichloromethane	5	UG/L	0	U			
21-013(e)	NA	AAB7410	11-Aug-94	Not available	Not available	Not available	FB	WQ	NA	Bromoform	5	UG/L	0	U			
21-013(e)	NA	AAB7410	11-Aug-94	Not available	Not available	Not available	FB	WQ	NA	Bromomethane	10	UG/L	0	U			
21-013(e)	NA	AAB7410	11-Aug-94	Not available	Not available	Not available	FB	WQ	NA	Butanone[2-]	20	UG/L	0	U			
21-013(e)	NA	AAB7410	11-Aug-94	Not available	Not available	Not available	FB	WQ	NA	Butylbenzene[n-]	5	UG/L	0	U			
21-013(e)	NA	AAB7410	11-Aug-94	Not available	Not available	Not available	FB	WQ	NA	Butylbenzene[sec-]	5	UG/L	0	U			
21-013(e)	NA	AAB7410	11-Aug-94	Not available	Not available	Not available	FB	WQ	NA	Butylbenzene[tert-]	5	UG/L	0	U			
21-013(e)	NA	AAB7410	11-Aug-94	Not available	Not available	Not available	FB	WQ	NA	Carbon Disulfide	5	UG/L	0	U			
21-013(e)	NA	AAB7410	11-Aug-94	Not available	Not available	Not available	FB	WQ	NA	Carbon Tetrachloride	5	UG/L	0	U			
21-013(e)	NA	AAB7410	11-Aug-94	Not available	Not available	Not available	FB	WQ	NA	Chlorobenzene	5	UG/L	0	U			
21-013(e)	NA	AAB7410	11-Aug-94	Not available	Not available	Not available	FB	WQ	NA	Chlorodibromomethane	5	UG/L	0	U			
21-013(e)	NA	AAB7410	11-Aug-94	Not available	Not available	Not available	FB	WQ	NA	Chloroethane	10	UG/L	0	U			
21-013(e)	NA	AAB7410	11-Aug-94	Not available	Not available	Not available	FB	WQ	NA	Chloroform	5	UG/L	0	U			
21-013(e)	NA	AAB7410	11-Aug-94	Not available	Not available	Not available	FB	WQ	NA	Chloromethane	10	UG/L	0	U			
21-013(e)	NA	AAB7410	11-Aug-94	Not available	Not available	Not available	FB	WQ	NA	Chlorotoluene[2-]	5	UG/L	0	U			
21-013(e)	NA	AAB7410	11-Aug-94	Not available	Not available	Not available	FB	WQ	NA	Chlorotoluene[4-]	5	UG/L	0	U			

PRS ID	LOCATION ID	SAMPLE ID	COLLECTION DATE	BEGIN DEPTH	END DEPTH	DEPTH UNITS	FIELD SAMPLE TYPE CODE	SAMPLE MATRIX	SAL MATRIX	ANALYTE NAME	STD SAMPLE RESULT	STD REPORTING UNITS	STD UNCERTAINTY	LAB QUALIFIER	Residential Soil SAL (mg/kg)*	BACKGROUND LEVEL	BACKGROUND UNITS
21-013(e)	NA	AAB7410	11-Aug-94	Not available	Not available	Not available	FB	WQ	NA	Dibromo-3-chloropropane[1,2-]	10	UG/L	0	U			
21-013(e)	NA	AAB7410	11-Aug-94	Not available	Not available	Not available	FB	WQ	NA	Dibromoethane[1,2-]	5	UG/L	0	U			
21-013(e)	NA	AAB7410	11-Aug-94	Not available	Not available	Not available	FB	WQ	NA	Dibromomethane	5	UG/L	0	U			
21-013(e)	NA	AAB7410	11-Aug-94	Not available	Not available	Not available	FB	WQ	NA	Dichlorobenzene[1,2-]	5	UG/L	0	U			
21-013(e)	NA	AAB7410	11-Aug-94	Not available	Not available	Not available	FB	WQ	NA	Dichlorobenzene[1,3-]	5	UG/L	0	U			
21-013(e)	NA	AAB7410	11-Aug-94	Not available	Not available	Not available	FB	WQ	NA	Dichlorobenzene[1,4-]	5	UG/L	0	U			
21-013(e)	NA	AAB7410	11-Aug-94	Not available	Not available	Not available	FB	WQ	NA	Dichlorodifluoromethane	10	UG/L	0	U			
21-013(e)	NA	AAB7410	11-Aug-94	Not available	Not available	Not available	FB	WQ	NA	Dichloroethane[1,1-]	5	UG/L	0	U			
21-013(e)	NA	AAB7410	11-Aug-94	Not available	Not available	Not available	FB	WQ	NA	Dichloroethane[1,2-]	5	UG/L	0	U			
21-013(e)	NA	AAB7410	11-Aug-94	Not available	Not available	Not available	FB	WQ	NA	Dichloroethene[1,1-]	5	UG/L	0	U			
21-013(e)	NA	AAB7410	11-Aug-94	Not available	Not available	Not available	FB	WQ	NA	Dichloroethene[cis/trans-1,2-]	5	UG/L	0	U			
21-013(e)	NA	AAB7410	11-Aug-94	Not available	Not available	Not available	FB	WQ	NA	Dichloropropane[1,2-]	5	UG/L	0	U			
21-013(e)	NA	AAB7410	11-Aug-94	Not available	Not available	Not available	FB	WQ	NA	Dichloropropane[1,3-]	5	UG/L	0	U			
21-013(e)	NA	AAB7410	11-Aug-94	Not available	Not available	Not available	FB	WQ	NA	Dichloropropane[2,2-]	5	UG/L	0	U			
21-013(e)	NA	AAB7410	11-Aug-94	Not available	Not available	Not available	FB	WQ	NA	Dichloropropene[1,1-]	5	UG/L	0	U			
21-013(e)	NA	AAB7410	11-Aug-94	Not available	Not available	Not available	FB	WQ	NA	Dichloropropene[cis-1,3-]	5	UG/L	0	U			
21-013(e)	NA	AAB7410	11-Aug-94	Not available	Not available	Not available	FB	WQ	NA	Dichloropropene[trans-1,3-]	5	UG/L	0	U			
21-013(e)	NA	AAB7410	11-Aug-94	Not available	Not available	Not available	FB	WQ	NA	Ethylbenzene	5	UG/L	0	U			
21-013(e)	NA	AAB7410	11-Aug-94	Not available	Not available	Not available	FB	WQ	NA	Hexanone[2-]	20	UG/L	0	U			
21-013(e)	NA	AAB7410	11-Aug-94	Not available	Not available	Not available	FB	WQ	NA	Iodomethane	5	UG/L	0	U			
21-013(e)	NA	AAB7410	11-Aug-94	Not available	Not available	Not available	FB	WQ	NA	Isopropylbenzene	5	UG/L	0	U			
21-013(e)	NA	AAB7410	11-Aug-94	Not available	Not available	Not available	FB	WQ	NA	Isopropyltoluene[4-]	5	UG/L	0	U			
21-013(e)	NA	AAB7410	11-Aug-94	Not available	Not available	Not available	FB	WQ	NA	Methyl-2-pentanone[4-]	20	UG/L	0	U			
21-013(e)	NA	AAB7410	11-Aug-94	Not available	Not available	Not available	FB	WQ	NA	Methylene Chloride	5	UG/L	0	U			
21-013(e)	NA	AAB7410	11-Aug-94	Not available	Not available	Not available	FB	WQ	NA	Propylbenzene[1-]	5	UG/L	0	U			
21-013(e)	NA	AAB7410	11-Aug-94	Not available	Not available	Not available	FB	WQ	NA	Styrene	5	UG/L	0	U			
21-013(e)	NA	AAB7410	11-Aug-94	Not available	Not available	Not available	FB	WQ	NA	Tetrachloroethane[1,1,1,2-]	5	UG/L	0	U			
21-013(e)	NA	AAB7410	11-Aug-94	Not available	Not available	Not available	FB	WQ	NA	Tetrachloroethane[1,1,2,2-]	5	UG/L	0	U			
21-013(e)	NA	AAB7410	11-Aug-94	Not available	Not available	Not available	FB	WQ	NA	Tetrachloroethene	5	UG/L	0	U			
21-013(e)	NA	AAB7410	11-Aug-94	Not available	Not available	Not available	FB	WQ	NA	Toluene	5	UG/L	0	U			
21-013(e)	NA	AAB7410	11-Aug-94	Not available	Not available	Not available	FB	WQ	NA	Trichloro-1,2,2-trifluoroethane[1,1,2-]	5	UG/L	0	U			
21-013(e)	NA	AAB7410	11-Aug-94	Not available	Not available	Not available	FB	WQ	NA	Trichloroethane[1,1,1-]	5	UG/L	0	U			
21-013(e)	NA	AAB7410	11-Aug-94	Not available	Not available	Not available	FB	WQ	NA	Trichloroethane[1,1,2-]	5	UG/L	0	U			
21-013(e)	NA	AAB7410	11-Aug-94	Not available	Not available	Not available	FB	WQ	NA	Trichloroethene	5	UG/L	0	U			
21-013(e)	NA	AAB7410	11-Aug-94	Not available	Not available	Not available	FB	WQ	NA	Trichlorofluoromethane	5	UG/L	0	U			
21-013(e)	NA	AAB7410	11-Aug-94	Not available	Not available	Not available	FB	WQ	NA	Trichloropropane[1,2,3-]	5	UG/L	0	U			
21-013(e)	NA	AAB7410	11-Aug-94	Not available	Not available	Not available	FB	WQ	NA	Trimethylbenzene[1,2,4-]	5	UG/L	0	U			
21-013(e)	NA	AAB7410	11-Aug-94	Not available	Not available	Not available	FB	WQ	NA	Trimethylbenzene[1,3,5-]	5	UG/L	0	U			
21-013(e)	NA	AAB7410	11-Aug-94	Not available	Not available	Not available	FB	WQ	NA	Vinyl Chloride	10	UG/L	0	U			
21-013(e)	NA	AAB7410	11-Aug-94	Not available	Not available	Not available	FB	WQ	NA	Xylene (Total)	5	UG/L	0	U			
21-013(e)	NA	AAB7426	11-Aug-94	Not available	Not available	Not available	FB	WQ	NA	Acetone	20	UG/L	0	U			
21-013(e)	NA	AAB7426	11-Aug-94	Not available	Not available	Not available	FB	WQ	NA	Benzene	5	UG/L	0	U			

21-013(e) RFI QC Data

PRS ID	LOCATION ID	SAMPLE ID	COLLECTION TE	BEGIN DEPTH	END DEPTH	DEPTH UNITS	FIELD SAMPLE TYPE CODE	SAMPLE MATRIX	SAL MATRIX	ANALYTE NAME	STD SAMPLE RESULT	STD REPORTING UNITS	STD UNCERTAINTY	LAB QUALIFIER	Residential Soil SAL (mg/kg)*	BACKGROUND LEVEL	BACKGROUND UNITS
21-013(e)	NA	AAB7426	11-Aug-94	Not available	Not available	Not available	FB	WQ	NA	Bromobenzene	5	UG/L	0	U			
21-013(e)	NA	AAB7426	11-Aug-94	Not available	Not available	Not available	FB	WQ	NA	Bromochloromethane	5	UG/L	0	U			
21-013(e)	NA	AAB7426	11-Aug-94	Not available	Not available	Not available	FB	WQ	NA	Bromodichloromethane	5	UG/L	0	U			
21-013(e)	NA	AAB7426	11-Aug-94	Not available	Not available	Not available	FB	WQ	NA	Bromoform	5	UG/L	0	U			
21-013(e)	NA	AAB7426	11-Aug-94	Not available	Not available	Not available	FB	WQ	NA	Bromomethane	10	UG/L	0	U			
21-013(e)	NA	AAB7426	11-Aug-94	Not available	Not available	Not available	FB	WQ	NA	Butanone[2-]	20	UG/L	0	U			
21-013(e)	NA	AAB7426	11-Aug-94	Not available	Not available	Not available	FB	WQ	NA	Butylbenzene[n-]	5	UG/L	0	U			
21-013(e)	NA	AAB7426	11-Aug-94	Not available	Not available	Not available	FB	WQ	NA	Butylbenzene[sec-]	5	UG/L	0	U			
21-013(e)	NA	AAB7426	11-Aug-94	Not available	Not available	Not available	FB	WQ	NA	Butylbenzene[tert-]	5	UG/L	0	U			
21-013(e)	NA	AAB7426	11-Aug-94	Not available	Not available	Not available	FB	WQ	NA	Carbon Disulfide	5	UG/L	0	U			
21-013(e)	NA	AAB7426	11-Aug-94	Not available	Not available	Not available	FB	WQ	NA	Carbon Tetrachloride	5	UG/L	0	U			
21-013(e)	NA	AAB7426	11-Aug-94	Not available	Not available	Not available	FB	WQ	NA	Chlorobenzene	5	UG/L	0	U			
21-013(e)	NA	AAB7426	11-Aug-94	Not available	Not available	Not available	FB	WQ	NA	Chlorodibromomethane	5	UG/L	0	U			
21-013(e)	NA	AAB7426	11-Aug-94	Not available	Not available	Not available	FB	WQ	NA	Chloroethane	10	UG/L	0	U			
21-013(e)	NA	AAB7426	11-Aug-94	Not available	Not available	Not available	FB	WQ	NA	Chloroform	5	UG/L	0	U			
21-013(e)	NA	AAB7426	11-Aug-94	Not available	Not available	Not available	FB	WQ	NA	Chloromethane	10	UG/L	0	U			
21-013(e)	NA	AAB7426	11-Aug-94	Not available	Not available	Not available	FB	WQ	NA	Chlorotoluene[2-]	5	UG/L	0	U			
21-013(e)	NA	AAB7426	11-Aug-94	Not available	Not available	Not available	FB	WQ	NA	Chlorotoluene[4-]	5	UG/L	0	U			
21-013(e)	NA	AAB7426	11-Aug-94	Not available	Not available	Not available	FB	WQ	NA	Dibromo-3-chloropropane[1,2-]	10	UG/L	0	U			
21-013(e)	NA	AAB7426	11-Aug-94	Not available	Not available	Not available	FB	WQ	NA	Dibromoethane[1,2-]	5	UG/L	0	U			
21-013(e)	NA	AAB7426	11-Aug-94	Not available	Not available	Not available	FB	WQ	NA	Dibromomethane	5	UG/L	0	U			
21-013(e)	NA	AAB7426	11-Aug-94	Not available	Not available	Not available	FB	WQ	NA	Dichlorobenzene[1,2-]	5	UG/L	0	U			
21-013(e)	NA	AAB7426	11-Aug-94	Not available	Not available	Not available	FB	WQ	NA	Dichlorobenzene[1,3-]	5	UG/L	0	U			
21-013(e)	NA	AAB7426	11-Aug-94	Not available	Not available	Not available	FB	WQ	NA	Dichlorobenzene[1,4-]	5	UG/L	0	U			
21-013(e)	NA	AAB7426	11-Aug-94	Not available	Not available	Not available	FB	WQ	NA	Dichlorodifluoromethane	10	UG/L	0	U			
21-013(e)	NA	AAB7426	11-Aug-94	Not available	Not available	Not available	FB	WQ	NA	Dichloroethane[1,1-]	5	UG/L	0	U			
21-013(e)	NA	AAB7426	11-Aug-94	Not available	Not available	Not available	FB	WQ	NA	Dichloroethane[1,2-]	5	UG/L	0	U			
21-013(e)	NA	AAB7426	11-Aug-94	Not available	Not available	Not available	FB	WQ	NA	Dichloroethene[1,1-]	5	UG/L	0	U			
21-013(e)	NA	AAB7426	11-Aug-94	Not available	Not available	Not available	FB	WQ	NA	Dichloroethene[cis-1,2-]	5	UG/L	0	U			
21-013(e)	NA	AAB7426	11-Aug-94	Not available	Not available	Not available	FB	WQ	NA	Dichloroethene[trans-1,2-]	5	UG/L	0	U			
21-013(e)	NA	AAB7426	11-Aug-94	Not available	Not available	Not available	FB	WQ	NA	Dichloropropane[1,2-]	5	UG/L	0	U			
21-013(e)	NA	AAB7426	11-Aug-94	Not available	Not available	Not available	FB	WQ	NA	Dichloropropane[1,3-]	5	UG/L	0	U			
21-013(e)	NA	AAB7426	11-Aug-94	Not available	Not available	Not available	FB	WQ	NA	Dichloropropane[2,2-]	5	UG/L	0	U			
21-013(e)	NA	AAB7426	11-Aug-94	Not available	Not available	Not available	FB	WQ	NA	Dichloropropene[1,1-]	5	UG/L	0	U			
21-013(e)	NA	AAB7426	11-Aug-94	Not available	Not available	Not available	FB	WQ	NA	Dichloropropene[cis-1,3-]	5	UG/L	0	U			
21-013(e)	NA	AAB7426	11-Aug-94	Not available	Not available	Not available	FB	WQ	NA	Dichloropropene[trans-1,3-]	5	UG/L	0	U			
21-013(e)	NA	AAB7426	11-Aug-94	Not available	Not available	Not available	FB	WQ	NA	Ethylbenzene	5	UG/L	0	U			
21-013(e)	NA	AAB7426	11-Aug-94	Not available	Not available	Not available	FB	WQ	NA	Hexanone[2-]	20	UG/L	0	U			
21-013(e)	NA	AAB7426	11-Aug-94	Not available	Not available	Not available	FB	WQ	NA	Iodomethane	5	UG/L	0	U			
21-013(e)	NA	AAB7426	11-Aug-94	Not available	Not available	Not available	FB	WQ	NA	Isopropylbenzene	5	UG/L	0	U			
21-013(e)	NA	AAB7426	11-Aug-94	Not available	Not available	Not available	FB	WQ	NA	Isopropyltoluene[4-]	5	UG/L	0	U			
21-013(e)	NA	AAB7426	11-Aug-94	Not available	Not available	Not available	FB	WQ	NA	Methyl-2-pentanone[4-]	20	UG/L	0	U			

PRS ID	LOCATION ID	SAMPLE ID	COLLECTION DATE	BEGIN DEPTH	END DEPTH	DEPTH UNITS	FIELD SAMPLE TYPE CODE	SAMPLE MATRIX	SAL MATRIX	ANALYTE NAME	STD SAMPLE RESULT	STD REPORTING UNITS	STD UNCERTAINTY	LAB QUALIFIER	Residential Soil SAL (mg/kg)*	BACKGROUND LEVEL	BACKGROUND UNITS
21-013(e)	NA	AAB7426	11-Aug-94	Not available	Not available	Not available	FB	WQ	NA	Methylene Chloride	5	UG/L	0	U			
21-013(e)	NA	AAB7426	11-Aug-94	Not available	Not available	Not available	FB	WQ	NA	Propylbenzene[1-]	5	UG/L	0	U			
21-013(e)	NA	AAB7426	11-Aug-94	Not available	Not available	Not available	FB	WQ	NA	Styrene	5	UG/L	0	U			
21-013(e)	NA	AAB7426	11-Aug-94	Not available	Not available	Not available	FB	WQ	NA	Tetrachloroethane[1,1,1,2-]	5	UG/L	0	U			
21-013(e)	NA	AAB7426	11-Aug-94	Not available	Not available	Not available	FB	WQ	NA	Tetrachloroethane[1,1,2,2-]	5	UG/L	0	U			
21-013(e)	NA	AAB7426	11-Aug-94	Not available	Not available	Not available	FB	WQ	NA	Tetrachloroethene	5	UG/L	0	U			
21-013(e)	NA	AAB7426	11-Aug-94	Not available	Not available	Not available	FB	WQ	NA	Toluene	5	UG/L	0	U			
21-013(e)	NA	AAB7426	11-Aug-94	Not available	Not available	Not available	FB	WQ	NA	Trichloro-1,2,2-trifluoroethane[1,1,2-]	5	UG/L	0	U			
21-013(e)	NA	AAB7426	11-Aug-94	Not available	Not available	Not available	FB	WQ	NA	Trichloroethane[1,1,1-]	5	UG/L	0	U			
21-013(e)	NA	AAB7426	11-Aug-94	Not available	Not available	Not available	FB	WQ	NA	Trichloroethane[1,1,2-]	5	UG/L	0	U			
21-013(e)	NA	AAB7426	11-Aug-94	Not available	Not available	Not available	FB	WQ	NA	Trichloroethene	5	UG/L	0	U			
21-013(e)	NA	AAB7426	11-Aug-94	Not available	Not available	Not available	FB	WQ	NA	Trichlorofluoromethane	5	UG/L	0	U			
21-013(e)	NA	AAB7426	11-Aug-94	Not available	Not available	Not available	FB	WQ	NA	Trichloropropane[1,2,3-]	5	UG/L	0	U			
21-013(e)	NA	AAB7426	11-Aug-94	Not available	Not available	Not available	FB	WQ	NA	Trimethylbenzene[1,2,4-]	5	UG/L	0	U			
21-013(e)	NA	AAB7426	11-Aug-94	Not available	Not available	Not available	FB	WQ	NA	Trimethylbenzene[1,3,5-]	5	UG/L	0	U			
21-013(e)	NA	AAB7426	11-Aug-94	Not available	Not available	Not available	FB	WQ	NA	Vinyl Chloride	10	UG/L	0	U			
21-013(e)	NA	AAB7426	11-Aug-94	Not available	Not available	Not available	FB	WQ	NA	Xylene (Total)	5	UG/L	0	U			

ANNEX 6

PRS 21-013(e)
VCA Data

Contents

Annex 6.1 Sample Collection Logs
Annex 6.2 Field Screening Data
Annex 6.3 QA Sample Collection Logs
Annex 6.4 Radiation Survey
Annex 6.5 Field Notes
Annex 6.6 Analytical Data
Annex 6.7 Waste Characterization Data
Annex 6.8 Analytical QA/QC Data

Annex 6.1
PRS 21-013(e)
VCA Data

Sample Collection Logs

Los Alamos National Laboratory Environmental Restoration Program

SAMPLE COLLECTION LOG FOR SAMPLE ID VCXX-95-0046

Date September 1, 1995 **Time**

Technical Area 21 **Operable Unit** 1106

QA/QC Type None

Composite: ○ Yes ◉ No

Composite Type: None

Grabs:

	Location ID	Start Depth	End Depth	Units
1	21-09008	0	6	in

Sample Type Soil - Surface

Sample Location PRS-21-013-(e) LARGE EASTE ~~Pallet~~ ~~#030200~~ ASPHALT pile

Name (Print) Randy Johnson

Signature Randy Johnson

These Samples were collected using LANL ER SOP 06.09

ID	Analysis	Container	Preservative	C of C Control No.
01	AM241	125 ml Polyethylene	None	ICF1-95-0100
02	GROSSAB	125 ml Polyethylene	None	ICF1-95-0100
03	GROSSG	125 ml Polyethylene	None	ICF1-95-0100
04	H2O+H3	500 ml Polyethylene	None	ICF1-95-0100
05	ISOPU+ISOU+SR90	500 ml Polyethylene	None	ICF1-95-0100
06	PCB+SEMI	125 ml Glass	Ice	ICF1-95-0100
07	TAL METALS	125 ml Polyethylene	Ice	ICF1-95-0100
08	VOAGCMS	125 ml Septum Glass	Ice	ICF1-95-0100

Weather CLEAR

Sample Description ~~WOOD LUMBER~~ SURFACE

Field Screening

Loc ID	Depth		Screening Method	Result	Units	Comments
21-09008	0 to	6 in	Field Rad (beta/gam)	13301	cpm	
21-09008	0 to	6 in	PID	.5	ppm	

Photo (Roll, Frame, Azimuth, Subject, Participants):

25 ~~#27~~ DURING SAMPLING; JOHN LISA
24 ~~#26~~ " " " "
23 ~~#25~~ AFTER " " "

Comments:

JDJ 10-5-95

~~PIECES BUCKED FROM SEVERAL BOARDS WITHIN CONTAINER~~

LOCATION OF ASPHALT PILE (REMOVED) NEAR BORDER BTWN 21-013c & 21-013d. NEAR CENTER OF PRS

SAMPLE TAKEN AT 0955

Los Alamos National Laboratory Environmental Restoration Program

SAMPLE COLLECTION LOG FOR SAMPLE ID VCXX-95-0047

Date September 1, 1995 **Time**

Technical Area 21 **Operable Unit** 1106

QA/QC Type None

Composite: ○ Yes ◉ No

Composite Type: None

Grabs:

	Location ID	Start Depth	End Depth	Units
1	21-09009	0	6	in

Sample Type Soil - Surface

Sample Location PAS-21-013-(e) RS
40 yds West of ~~0047~~ 0046

Name (Print) Randy Johnson

Signature Randy Johnson

These Samples were collected using LANL ER SOP 06.09

ID	Analysis	Container	Preservative	C of C Control No.
01	AM241	125 ml Polyethylene	None	ICF1-95-0100
02	GROSSAB	125 ml Polyethylene	None	ICF1-95-0100
03	GROSSG	125 ml Polyethylene	None	ICF1-95-0100
04	H2O+H3	500 ml Polyethylene	None	ICF1-95-0100
05	ISOPU+ISOU+SR90	500 ml Polyethylene	None	ICF1-95-0100
06	PCB+SEMI	125 ml Glass	Ice	ICF1-95-0100
07	TAL METALS	125 ml Polyethylene	Ice	ICF1-95-0100
08	VOAGCMS	125 ml Septum Glass	Ice	ICF1-95-0100

Weather CLEAR HOT

Sample Description SURFACE

Field Screening

Loc ID	Depth	Screening Method	Result	Units	Comments
21-09009	0 to 6 in	Field Rad (beta/gam)	13485	cpm	
21-09009	0 to 6 in	PID	.5	ppm	

Photo (Roll, Frame, Azimuth, Subject, Participants):

22 ~~#24~~ DURING SAMPLING JOHN LISA & RANDY JOHNSON

21 ~~#23~~ AFTER

Comments:

JJ 10/5/95 LOCATION OF SEVERAL SMALL ASPHALT PILES (REMOVED

SAMPLE TAKEN AT 1000

20 AFTER SAMPLING

Los Alamos National Laboratory Environmental Restoration Program

SAMPLE COLLECTION LOG FOR SAMPLE ID VCXX-95-0050

Date August 29, 1995 **Time** 0835 **Sample Type** Debris - Wood

Technical Area 21 **Operable Unit** 1106 **Sample Location** Wood sample

QA/QC Type None

Composite: Yes No

Composite Type: ~~None~~ spatial

Grabs:

Name (Print) Catherine Goetz

Signature

	Location ID	Start Depth	End Depth	Units
1.	NA	0	0	

These Samples were collected using LANL ER SOP 06.09

ID	Analysis	Container	Preservative	C of C Control No.
01	GROSSAB	125 ml Polyethylene	None	ICF1-95-0088
02	GROSSG	125 ml Polyethylene	None	ICF1-95-0088
03	PCB	125 ml Glass	Ice	ICF1-95-0088
04	SEMI	125 ml Glass	Ice	ICF1-95-0088
05	TAL METALS	125 ml Polyethylene	Ice	ICF1-95-0088
06	VOAGCMS	125 ml Glass	Ice	ICF1-95-0088

Weather Partly cloudy

Sample Description Smooth wood

Field Screening

Loc ID	Depth	Screening Method	Result	Units	Comments
NA	0 to 0	Field Rad (beta/gam)	150	cpm	
NA	0 to 0	PID	0	ppm	

Photo (Roll, Frame, Azimuth, Subject, Participants):

NA

Comments:

pesticide sample will be run from the PCB container.

Sample from roll-off # 050200

Los Alamos National Laboratory Environmental Restoration Program

SAMPLE COLLECTION LOG FOR SAMPLE ID VCXX-95-0051

Date August 29, 1995 **Time** 0950 **Sample Type** Debris - Concrete

Technical Area 21 **Operable Unit** 1106 **Sample Location** Concrete sample

QA/QC Type None

Composite: Yes No

Composite Type: None spatial

Grabs:

Name (Print) Catherine Goetz

Signature

Location ID	Start Depth	End Depth	Units
NA	0	0	

These Samples were collected using LANL ER SOP 06.09

ID	Analysis	Container	Preservative	C of C Control No.
01	GROSSAB	125 ml Polyethylene	None	ICF1-95-0085
02	GROSSG	125 ml Polyethylene	None	ICF1-95-0085
04	PCB	125 ml Glass	Ice	ICF1-95-0085
05	SEMI	125 ml Glass	Ice	ICF1-95-0085
06	VOAGCMS	125 ml Glass	Ice	ICF1-95-0085
07	TAL METALS	125 ml Polyethylene	Ice	ICF1-95-0085

Weather sunny, warm

Sample Description Concrete w/ tuff mixed in

Field Screening

Loc ID	Depth	Screening Method	Result	Units	Comments
NA	0 to 0	Field Rad (beta/gam)	210	cpm	
NA	0 to 0	PID	0	ppm	

Photo (Roll, Frame, Azimuth, Subject, Participants):

NA

Comments:

pesticide sample will be run from the PCB container.

Not sample is concrete only

Los Alamos National Laboratory Environmental Restoration Program

SAMPLE COLLECTION LOG FOR SAMPLE ID VCXX-95-0052

Date August 29, 1995 **Time** 0944

Technical Area 21 **Operable Unit** 1106

QA/QC Type None

Composite: ☒ Yes ◉ No

Composite Type: ~~None~~ SPATIAL

Grabs:

Location ID	Start Depth	End Depth	Units
NA	0	0	

Sample Type Debris - Pavement

Sample Location Asphalt sample

Name (Print) Catherine Goetz

Signature

These Samples were collected using LANL ER SOP 06.09

ID	Analysis	Container	Preservative	C of C Control No.
01	GROSSAB	125 ml Polyethylene	None	ICF1-95-0086
02	GROSSG	125 ml Polyethylene	None	ICF1-95-0086
04	PCB	125 ml Glass	Ice	ICF1-95-0086
05	SEMI	125 ml Glass	Ice	ICF1-95-0086
06	VOAGCMS	125 ml Glass	Ice	ICF1-95-0086
07	TAL METALS	125 ml Polyethylene	Ice	ICF1-95-0086

Weather Sunny, Warm

Sample Description Black asphalt pavement w/ aggregate

Field Screening

Loc ID	Depth	Screening Method	Result	Units	Comments
NA	0 to 0	Field Rad (beta/gam)	200	cpm	
NA	0 to 0	PID	0	ppm	

Photo (Roll, Frame, Azimuth, Subject, Participants):

NA

Comments:

pesticide sample will be run from thePCB container.

Los Alamos National Laboratory Environmental Restoration Program

SAMPLE COLLECTION LOG FOR SAMPLE ID VCXX-95-0053

Date August 29, 1995 **Time** 0957 **Sample Type** Drum Contents - Soil

Technical Area 21 **Operable Unit** 1106 **Sample Location** Soil sample

QA/QC Type None

Composite: Yes No

Composite Type: ~~None~~ Spatial

Grabs:

Name (Print) Catherine Goetz

Signature

Location ID	Start Depth	End Depth	Units
NA	0	0	

These Samples were collected using LANL ER SOP 06.10

ID	Analysis	Container	Preservative	C of C Control No.
01	GROSSAB	125 ml Polyethylene	None	ICF1-95-0087
02	GROSSG	125 ml Polyethylene	None	ICF1-95-0087
03	GSCAN	125 ml Polyethylene	None	ICF1-95-0087
04	H2O+H3	500 ml Polyethylene	None	ICF1-95-0087
05	ISOPU	125 ml Polyethylene	None	ICF1-95-0087
07	PCB	125 ml Glass	Ice	ICF1-95-0087
08	SEMI	125 ml Glass	Ice	ICF1-95-0087
09	SR90	125 ml Polyethylene	None	ICF1-95-0087
11	VOAGCMS	125 ml Glass	Ice	ICF1-95-0087
13	TAL METALS	125 ml Polyethylene	Ice	ICF1-95-0087
14	URANIUM	125 ml Polyethylene	None	ICF1-95-0087

Weather Mostly warm

Sample Description Dry. Brown. Sandy soil, small amount of asphalt debris, fine to coarse grain, minimal organics

Field Screening

Loc ID	Depth	Screening Method	Result	Units	Comments
NA	0 to 0	Field Rad (beta/gam)	200	cpm	
NA	0 to 0	PID	0	ppm	

Photo (Roll, Frame, Azimuth, Subject, Participants):

NA

Comments:

pesticide sample will be run from the PCB container.

Los Alamos National Laboratory Environmental Restoration Program

SAMPLE COLLECTION LOG FOR SAMPLE ID VCXX-95-0143

Date September 1, 1995 **Time**

Technical Area 21 **Operable Unit** 1106

QA/QC Type None

Composite: Yes No

Composite Type: None SPATIAL

Grabs:

	Location ID	Start Depth	End Depth	Units
1	NA	0	0	

Sample Type Debris - Wood

Sample Location Wood sample
Rolloff # 030200

Name (Print) Randy Johnson

Signature Randy Johnson

These Samples were collected using LANL ER SOP 06.10

ID	Analysis	Container	Preservative	C of C Control No.
01	GSCAN+SR90+ISOPU+URANIUM	500 ml Polyethylene	None	ICF1-95-0100

Weather CLEAR Hot

Sample Description WOOD FROM RAMP

Field Screening

Loc ID	Depth	Screening Method	Result	Units	Comments
NA	0 to 0	Field Rad (beta/gam)	13027	cpm	
NA	0 to 0	PID	NA	ppm	

Photo (Roll, Frame, Azimuth, Subject, Participants):

Comments:
PIECES BROKEN FROM SEVERAL BOARDS WITHIN ROLLOFF

SAMPLE TAKEN 0930

Los Alamos National Laboratory Environmental Restoration Program

SAMPLE COLLECTION LOG FOR SAMPLE ID VCXX-95-0144

Date September 1, 1995 **Time**

Technical Area 21 **Operable Unit** 1106

QA/QC Type None

Composite: ~~Yes~~ No

Composite Type: ~~None~~ Spatial

Grabs:

Location ID	Start Depth	End Depth	Units
NA	0	0	

Sample Type Debris - Concrete

Sample Location Concrete sample 030018, 030084, 035046, 030156

Name (Print) Randy Johnson

Signature Randy Johnson

These Samples were collected using LANL ER SOP 06.10

ID	Analysis	Container	Preservative	C of C Control No.
01	GSCAN+SR90+ISOPU+URANIUM	500 ml Polyethylene	Ice	ICF1-95-0100

Weather CLEAR HOT

Sample Description COMPOSIT SAMPLE FROM 4 ROLL OFF CONTAINERS

Field Screening

Loc ID	Depth	Screening Method	Result	Units	Comments
NA	0 to 0	Field Rad (beta/gam)	13416	cpm	
NA	0 to 0	PID	NA	ppm	

Photo (Roll, Frame, Azimuth, Subject, Participants):
NA

Comments:

SAMPLE TAKEN AT 0940

Los Alamos National Laboratory Environmental Restoration Program

SAMPLE COLLECTION LOG FOR SAMPLE ID VCXX-95-0145

Date September 1, 1995 **Time**

Technical Area 21 **Operable Unit** 1106

QA/QC Type None

Composite: Yes No

Composite Type: ~~None~~ SPATIAL

Grabs:

	Location ID	Start Depth	End Depth	Units
1	NA	0	0	

Sample Type Debris - Pavement PYS-21-013-E

Sample Location Asphalt sample ROLLOFF CONTAINER 37067, 030018, 030028, 035046, 030156

Name (Print) Randy Johnson

Signature Randy Johnson

These Samples were collected using LANL ER SOP 06.09

ID	Analysis	Container	Preservative	C of C Control No.
01	GSCAN+SR90+ISOPU+URANIUM	500 ml Polyethylene	None	ICF1-95-0100

Weather CLEAR HOT

Sample Description COMPOSITE SAMPLE FROM 5 ROLLOFF CONTAINERS

Field Screening

Loc ID	Depth	Screening Method	Result	Units	Comments
NA	0 to 0	Field Rad (beta/gam)	13413	cpm	
NA	0 to 0	PID	NA	ppm	

Photo (Roll, Frame, Azimuth, Subject, Participants):

NA

Comments:

SAMPLE TAKEN AT 0945

Annex 6.2
PRS 21-013(e)
VCA Data

Field Screening Data

Field Screening Data is located on the Sample Collection Logs in Annex 6.1

Annex 6.3
PRS 21-013(e)
VCA Data

QA Sample Collection Logs

Los Alamos National Laboratory Environmental Restoration Program

SAMPLE COLLECTION LOG FOR SAMPLE ID VCXX-95-0250

Date September 1, 1995 **Time** 1005

Technical Area 21 **Operable Unit** 1106

QA/QC Type Trip Blank

Composite: ○ Yes ◉ No

Composite Type: None

Grabs:

	Location ID	Start Depth	End Depth	Units
1	NA	0	0	

Sample Type Liquid

Sample Location NA

Name (Print) Michele Vochosky

Signature Michele Vochosky

These Samples were collected using LANL ER SOP 01.05

ID	Analysis	Container	Preservative	C of C Control No.
01	VOAGCMS	40 ml Septum Glass	HCl	ICF1-95-0100

Weather Clear, hot

Sample Description Trip blank prepared by General Engineering Laboratory

Field Screening

Loc ID	Depth	Screening Method	Result	Units	Comments
NA	0 to 0	Field Rad (beta/gam)	NA	cpm	
NA	0 to 0	PID	NA	ppm	

Photo (Roll, Frame, Azimuth, Subject, Participants):

NA

Comments:

NA

Annex 6.4
PRS 21-013(e)
VCA Data

Radiation Survey

To: David O'Flynn, ICF Kaiser

Distribution: John DeJoia, M-K
Marty Pfieffer, EHS-1

From: Robert Moya, EDi
John Taylor EDi

Re: PRS-21-013-(D)+(E)

On 6-27-95, We completed a walk-over survey of the VCA PRS listed above.

For the survey ,We used the following instruments:

1. Ludlum Model #2221 with Ludlum Model # 44-9 Beta detector.
2. Ludlum Model #2221 with Eberline Scintillation Probe Assembly. (SPA-3)

No significant radiation levels were detected above the instruments' backgrounds at the above listed VCA.

See attached survey map for direct readings and backgrounds.

Robert Moya EDi

John W Taylor EDI

PRS-21 013-(D)+(E)

Instrument: 2221 Serial Number: 117626 Calibration Due: 5-31-96
Detector: SPA-3 Serial Number: 000155 Background: 15,242
Instrument: 2221 Serial Number: 117652 Calibration Due: 12-6-95
Detector: 44-9 Serial Number: 87463 Background: 87

N

12054 cpm / 91 cpm			19,247 cpm / 102 cpm	13934 cpm / 91 cpm		14 085 cpm / 88 cpm
15436 cpm / 84 cpm	15592 cpm / 91 cpm		14888 cpm / 97 cpm	14579 cpm / 111 cpm		14,385 cpm / 92 cpm
16004 cpm / 86 cpm		16056 cpm / 88 cpm		15,045 cpm / 89 cpm		15,254 cpm / 84 cpm

ICF KAISER

ICF Kaiser Engineers, Inc.
1900 Diamond Drive
Los Alamos, New Mexico 87544
505/661-5200
FAX: 505/661-5222

FAX TRANSMITTAL

DATE: 10/31/95 FAX #: 1-505-881-0372 JOB NO.: _____

TO: Robert Moya, EDI RE: _____

ATTENTION: _____ PHONE/EXT: _____

FROM: Fred Shore

A TOTAL OF 15 PAGES INCLUDING THIS COVER SHEET WILL BE TRANSMITTED.

IF YOU DO NOT RECEIVE ALL PAGES. PLEASE CALL (505) 661-5200.

REMARKS / SPECIAL INSTRUCTIONS: Robert, Please revise after consulting your logs. (1) Please separate D & E. We understand there were 6 King bags for E. (2) Please check the dates (8/3 for King bags) (3) You can handwrite comments to bottom of memo & date & sign.

Thanks
Fred

J90010.FRM

6 King bags were surveyed on 8-3-95 containing metal
4 King bags contained trash glass, paper, etc
1 King bag contained pipe.
11 TOTAL

* 6 King bags referred to on 9-26-95 were same ones done on 8-3-95.

Robert Moya 11-1-95

Post-it® Fax Note 7671	Date	# of pages ▶
To Fred Shore	From Bob Moya	
Co./Dept. ICF Kaiser	Co. EDi	
Phone # 1-505-661-5222	Phone #	
Fax #	Fax # 1 505 981-0372	

To: David O'Flynn, ICF Kaiser

Distribution: John DeJoia, M-K
Gary Tucker, ICF Kaiser
Rich Baker, ESH-1
Randy Johnson, M-K

From: Robert Moya, EDi

Re: TA-21-013-(D+E)

On 7-24-95, I did a survey on scrap metal located on TA-21-013-(D+E). For the survey, I used the following instruments:

Ludlum Model 2221 with a Ludlum model 44-9 Beta detector
Ludlum Model 2221 with a 2X2 Sodium Iodide Detector
Ludlum Model 2221 with a 43-10 Alpha tray smear counter.

On 9-26-95, I did another survey of the same metal pile and 6 king bags. No substancial rad readings were detected above the instruments' background or the LANL release limits. Survey sheets for both dates are included.

Robert Moya, EDi Robert Moya

* 6 King bags were part of 11 total bags but contained metal
~~4~~ King bags trash
1 King bags contained ppe

Second survey on metal in King bags was done only as a back-up survey because rad contamination is more likely to occur on metal. No rad was detected neither on 1st nor 2nd survey.

Robert Moya 115770
Robert D Moya
11-1-95

Annex 6.5
PRS 21-013(e)
VCA Data

Field Notes

Survey Instrument	Smear Counter	Facility
Ludlum 2221 # 108860 / 44-9 # 112194	Ludlum 2221 # 117636 / 43-5 # 088149	Construction Debris
HS Property Number	HS Property Number	TA-21-013(D+E) Roll-Off # 370
Calibration Due Date 11-31-95 / 12-2-95	Calibration Due Date 12-7-95 / 12-7-95	Concrete & Asphalt
EFF = 17% BKGd = 127 cpm	EFF = 28.6 BKGd = 1 cpm	ESAH

Date	HC1: Enter name (print), signature, and Z number	Item Part Number and Description	α Exterior Survey: Direct Survey (dpm/100cm²)	α Exterior Survey: Smear Survey (dpm/100cm²)	β Interior Monitoring[b]: Required? Yes/no	β Interior Monitoring[b]: Direct Survey (dpm/100cm²)	β Interior Monitoring[b]: Smear Survey (dpm/100cm²)	Responsible Person: Enter name (print), signature, Z number, and organization phone	Comments: Write justification comments on
7-24-95	Robert Moya	Concrete 1	1 cpm	0 cpm	yes	105 cpm	N/A		
	Robert Moya	+ Asphalt 2	0	0		98			
	Z 115770	3	1	0		110			
		4	0	0		117			
		5	3	1		99			
		6	0	0		95			
		7	1	1		101			
		8	1	1		103			
		9	2	0		89			
		10	0	0		98			

[a] Item cannot be released unless survey results are below *LANL Radiological Control Manual* Table 2-2 limits for conditional release and below detectable activity for unconditional release (release to the general public).

[b] Disassembly and interior monitoring is required unless responsible person verifies by his/her signature that internal contamination is not possible, based upon knowledge of process ... previous use.

Form 16

LOS ALAMOS NATIONAL LABORATORY

EQUIPMENT AND ITEM ..OVAL LO

Survey Instrument	Smear Counter	Facility
Ludlum 2221 # 108860 / 44-9 # 112194	Ludlum 2221 # 117636 / 43-5 # 088149	CONSTRUCTION Debri
HS Property Number	HS Property Number	TA-21-013-(D+E)
Calibration Due Date 11-31-95 / 12-2-95	Calibration Due Date 12-7-95 / 12-7-95	Wood in Roll-OFF # 0302 ESAH

FIT - 11% BKGd = 171 cpm

EFF FIXT BKGd = 1 cpm α

Date	HCT: Enter name (print), signature, and Z number	Item Part Number and Description	Exterior Survey: α Direct Survey (dpm/100cm²)	Exterior Survey: Smear Survey (dpm/100cm²)	Interior Monitoring[b]: Required? Yes/no	Interior Monitoring: β Direct Survey (dpm/100cm²)	Interior Monitoring: Smear Survey (dpm/100cm²)	Responsible Person: Enter name (print), signature, Z number, and organization phone	Comments: Write addition comments on l
7-24-95	Robert Moya	Wood # 1	1 cpm	0 cpm	yes	91 cpm	NA		
	Robert Moya	2	0	0		98			
	Z 115770	3	3	1		89			
		4	1	0		101			
		5	1	0		88			
		6	0	0		79			
		7	0	1		95			
		8	1	1		110			
		9	0	0		99			
		10	1	1		92			

[a] Item cannot be released unless survey results are below *LANL Radiological Control Manual* Table 2-2 limits for conditional release and below detectable activity for unconditional release (release to the general public).

[b] Disassem... and interior monitoring is required unless responsible person verifies by his/her sig... that internal contamination is not possible, based upon knowledge of process ... previous use.

Form 16

Survey Instrument	Smear Counter	Facility
Ludlum 2221 # 108860 / 44-9 # 112194	Ludlum 2221 # 117636 / 43-5 # 088149	CONSTRUCTION Debris
HS Property Number	HS Property Number	TA-21-013-(D+E) Roll-OFF #030
Calibration Due Date 11-31-95 / 12-2-95	Calibration Due Date 12-7-95 / 12-7-95	CONCRETE + ASPHALT ESAH
EFF = 11% BKGd = 121 cpm β	EFF = 28.6 BKGd = 1 cpm α	

Date	HCI: Enter name (print), signature, and Z number	Item Part Number and Description	α Exterior Survey: Direct Survey (dpm/100cm²)	α Exterior Survey: Smear Survey (dpm/100cm²)	β Interior Monitoring[b]: Required? Yes/no	β Interior Monitoring[b]: Direct Survey (dpm/100cm²)	β Interior Monitoring[b]: Smear Survey (dpm/100cm²)	Responsible Person: Enter name (print), signature, Z number, and organization phone	Comments Write addition comm on l
8-2-95	Robert Moya	CONCRETE 1	0 cpm	0 cpm	yes	101 cpm	NA		
	Robert Moya	+ ASPHALT 2	1	0		99			
		3	0	0		110			
		4	0	0		95			
		5	1	1		99			
		6	0	0		87			
		7	2	0		69			
		8	0	1		93			
		9	0	1		101			
		10	1	0		105			

[a] Item cannot be released unless survey results are below *LANL Radiological Control Manual* Table 2-2 limits for conditional release and below detectable activity for unconditional release (release to the general public).

[b] Disassem... and interior monitoring is required unless responsible person verifies by his/her sig... that internal contamination is not possible, based upon knowledge of process ... evious use.

LOS ALAMOS NATIONAL LABORATORY

EQUIPMENT AND ITEM REMOVAL LOG

Survey Instrument	Smear Counter	Facility
Ludlum 2221 # 108860 / 44-9 # 112194	Ludlum 2221 # 117636 / 43-5 # 088149	CONSTRUCTION Debris
HS Property Number	HS Property Number	TA-21-013-(D+E)
Calibration Due Date 11-31-95 / 12-2-95	Calibration Due Date 12-7-95 / 12-7-95	PPE NON-RAD 1 BAG ESAH
EFF = 17% BKGd = 110	EFF = 36% BKGd = 3 cpm α	

Date	Enter name (print), signature, and Z number	Item Part Number and Description	α Exterior Survey: Direct Survey (dpm/100cm²)	α Exterior Survey: Smear Survey (dpm/100cm²)	β Interior Monitoring[b]: Required? Yes/no	β Interior Monitoring[b]: Direct Survey (dpm/100cm²)	β Interior Monitoring[b]: Smear Survey (dpm/100cm²)	Responsible Person: Enter name (print), signature, Z number, and organization phone	Comments Write additional comments on back
8-3-95	Robert Moya	PPE 1 BAG	1 cpm	0 cpm	yes	100 cpm	N/A		
	Robert Moya	2	0	0		91			
		3	1	1		101			
		4	0	0		89			

[a] Item cannot be released unless survey results are below *LANL Radiological Control Manual* Table 2-2 limits for conditional release and below detectable activity for unconditional release (release to the general public).

[b] Disassembly and interior monitoring is required unless responsible person verifies by his/her signature that internal contamination is not possible, based upon knowledge of process and previous use.

Form 16

Survey Instrument	Smear Counter	Facility
Ludlum 2221 # 108860 / 44-9 # 112194 HS Property Number	Ludlum 2221 # 117636 / 43-5 # 088149 HS Property Number	Construction Debris TA-21-013-(D+E) Roll-off # 0350: Concrete & Asphalt
Calibration Due Date 11-31-95 / 12-2-95	Calibration Due Date 12-7-95 / 12-7-95	
EFF = 17% BKGd = 101 cpm	EFF = 28.6 BKGd = 2 cpm α	

Date	HCT: Enter name (print), signature, and Z number	Item Part Number and Description	α Exterior Survey: Direct Survey (dpm/100cm²)	α Exterior Survey: Smear Survey (dpm/100cm²)	β Interior Monitoring*: Required? Yes/no	β Interior Monitoring*: Direct Survey (dpm/100cm²)	β Interior Monitoring*: Smear Survey (dpm/100cm²)	Responsible Person: Enter name (print), signature, Z number, and organization phone	Comment: Will additional comments or
8-3-95	Robert Moya	Concrete 1	0 cpm	0 cpm	yes	105 cpm	NA		
	Robert Moya	Asphalt 2	1	0		99			
	Z 115770	3	3	0		87			
		4	0	1		97			
		5	0	1		92			
		6	1	2		99			
		7	0	0		100			
		8	1	0		98			
		9	1	1		79			
		10	0	0		98			

*Item cannot be released unless survey results are below *LANL Radiological Control Manual* Table 2-2 limits for conditional release and below detectable activity for unconditional release (release to the general public).

*Direct and interior monitoring is required unless responsible person verifies by his/her signature that internal contamination is not possible, based upon knowledge of process ... previous use

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EQUIPMENT AND ITEM . . ...OVAL L

Survey Instrument	Smear Counter	Facility
Ludlum 2221 # 108860 / 44-9 # 112194	Ludlum 2221 # 117636 / 43-5 # 088149	CONSTRUCTION Debris
HS Property Number	HS Property Number	TA-21-013-(D+E) Roll-OFF # 03015
Calibration Due Date	Calibration Due Date	CONCRETE & ASPHALT
11-31-95 / 12-2-95	12-7-95 / 12-7-95	
EFF = 17% BKGd = 101 cpm	EFF = 28.6% BKGd = 2 cpm α	

Date	HCH Enter name (print), signature, and Z number	Item Part Number and Description	α Exterior Survey: Direct Survey (dpm/100cm²)	α Exterior Survey: Smear Survey (dpm/100cm²)	β Interior Monitoring*: Required? Yes/no	β Interior Monitoring*: Direct Survey (dpm/100cm²)	β Interior Monitoring*: Smear Survey (dpm/100cm²)	Responsible Person: Enter name (print), signature, Z number, and organization phone	Comments: Write additional comments or
8-3-95	Robert Moya	CONCRETE 1	2 cpm	0 cpm	yes	102 cpm	N/A		
	Robert Moya	ASPHALT 2	1	0		99			
	Z 115770	3	0	0		91			
		4	1	1		100			
		5	1	1		95			
		6	0	0		89			
		7	2	0		97			
		8	0	1		79			
		9	0	0		83			
		10	2	1		92			

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*Direct and interior monitoring is required unless responsible person verifies by his/her sig[illegible] that internal contamination is not possible, based upon knowledge of process [illegible] previous u[illegible]

Form 16

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EQUIPMENT AND ITEM T ....SVALT

Survey Instrument	Smear Counter	Facility
Ludlum 2221 # 108860 / 44-9 # 112194 HS Property Number	Ludlum 2221 117636 / 43-5 # 088149 HS Property Number	Construction Debris TA-21-013-(D+E) Roll-off # 0303 Concrete & Asphalt
Calibration Due Date 11-31-95 / 12-2-95	Calibration Due Date 12-7-95 / 12-7-95	
[illegible] 11% Alpha - 101 cpm	EFF F20.6 A K6d = 2 cpm α	

Date	HCI: Enter name (print), signature, and Z number	Item Part Number and Description	Material Survey: Direct Survey (dpm/100cm²)	Material Survey: Smear Survey (dpm/100cm²)	Interior Monitoring*: Required? Yes/no	Interior Monitoring*: Direct Survey (dpm/100cm²)	Interior Monitoring*: Smear Survey (dpm/100cm²)	Responsible Person: Enter name (print), signature, Z number, and organization phone	Comments: Write additional comments or
8-3-95	Robert Moya	Concrete 1	1 cpm	0 cpm	yes	90 cpm	N/A		
	Robert Moya	Asphalt 2	1	0		85			
	Z 115770	3	0	0		96			
		4	0	0		81			
		5	1	1		76			
		6	0	0		91			
		7	2	1		95			
		8	1	0		88			
		9	0	0		79			
		10	1	2		90			

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Form 16

LOS ALAMOS NATIONAL LABORATORY

EQUIPMENT AND ITEM ... OVAL L

Survey Instrument	Smear Counter	Facility
Ludlum 2221 # 108860 / 44-9 # 112194 HS Property Number	Ludlum 2221 # 117636 / 43-5 # 088149 HS Property Number	CONSTRUCTION Debris TA-21-013-(D+E) Roll-off # 03 CONCRETE & ASPHALT
Calibration Due Date 11-31-95 / 12-2-95	Calibration Due Date 12-7-95 / 12-7-95	
EFF = 117 BKGd = 102 cpm β	EFF = 286 BKGd = 3 cpm α	

Date	Item: Enter name (print), signature, and Z number	Item Part Number and Description	Exterior Survey: Direct Survey (dpm/100cm²) α	Exterior Survey: Smear Survey (dpm/100cm²)	Interior Monitoring[b]: Required? Yes/no	Interior Monitoring[b]: Direct Survey (dpm/100cm²) β	Interior Monitoring[b]: Smear Survey (dpm/100cm²)	Responsible Person: Enter name (print), signature, Z number, and organization phone	Comment: Write additional comments on
8-2-95	Robert Moya	CONCRETE 1	1 cpm	0 cpm	yes	98 cpm	N/A		
	Robert Moya	ASPHALT 2	0	0		95			
	Z 115770	3	1	0		101			
		4	1	0		89			
		5	1	1		91			
		6	0	0		95			
		7	0	0		100			
		8	0	1		87			
		9	0	1		91			
		10	0	0		95			

[a] Item cannot be released unless survey results are below *LANL Radiological Control Manual* Table 2-2 limits for conditional release and below detectable activity for unconditional release (release to the general public).

[b] Disassembly and interior monitoring is required unless responsible person verifies by his/her sig... that internal contamination is not possible, based upon knowledge of process ... previous us...

Form 16

Survey Instrument	Smear Counter	Facility
Ludlum 2221 # 108860 / 44-9 # 112194	Ludlum 2221 # 117636 / 43-5 # 088149	CONSTRUCTION Debris
HS Property Number	HS Property Number	TA-21-013-(D+E)
Calibration Due Date 11-31-95 / 12-2-95	Calibration Due Date 12-7-95 / 12-7-95	METAL

EFF = .17 BKGd = 127

EFF = 28.6 BKGd = 1 cpm

Date	RCT: Enter name (print), signature, and Z number	Item Part Number and Description	α Exterior Survey: Direct Survey (dpm/100cm²)	α Exterior Survey: Smear Survey (dpm/100cm²)	β Interior Monitoring[b]: Required? Yes/no	β Interior Monitoring[b]: Direct Survey (dpm/100cm²)	β Interior Monitoring[b]: Smear Survey (dpm/100cm²)	Responsible Person: Enter name (print), signature, Z number, and organization phone	Comments: Write additional comments on back
7-24-95	Robert Moya	METAL #1	0 cpm	0 cpm	yes	89 cpm	N/A		
	Robert Moya	2	0	0		76			
	2115770	3	1	0		59			
		4	0	1		91			
		5	0	0		98			
		6	0	0		101			
		7	2	1		86			
		8	0	1		95			
		9	0	0		93			
		10	1	1		102			

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[b] Disassembly and interior monitoring is required unless responsible person verifies by his/her signature that internal contamination is not possible, based upon knowledge of process or previous use.

LOS ALAMOS NATIONAL LABORATORY

EQUIPMENT AND ITEM REMOVAL LOG

Survey Instrument	Smear Counter	Facility
Ludlum 2221 # 108860 / 44-9 # 112194	Ludlum 2221 # 117636 / 43-5 # 088149	CONSTRUCTION Debris
HS Property Number	HS Property Number	TA-21-013-(D+E) TRASH
Calibration Due Date 11-31-95 / 12-2-95	Calibration Due Date 12-7-95 / 12-7-95	10 KING BAGS

ES&H 9

EFF = 17% BKGd = 110 cpm β

EFF = 21.8 BKGd = 3 cpm α

Date	RCT: Enter name (print), signature, and Z number	Item Part Number and Description	α Exterior Survey: Direct Survey (dpm/100cm²)	α Exterior Survey: Smear Survey (dpm/100cm²)	β Interior Monitoring[b]: Required? Yes/no	β Interior Monitoring[b]: Direct Survey (dpm/100cm²)	β Interior Monitoring[b]: Smear Survey (dpm/100cm²)	Responsible Person: Enter name (print), signature, Z number, and organization phone	Comments: Write addition comments on b
8-3-95	Robert Moya	BAG # 1	0 cpm	0 cpm	yes	95 cpm	N/A		
	Robert Moya	" 2	1	0		89			
	Z 115770	" 3	0	1		91			
		" 4	0	1		79			
		" 5	1	0		87			
		" 6	0	1		81			
		" 7	3	1		77			
		" 8	0	2		95			
		" 9	1	1		100			
		" 10	0	0		98			

[a] Item cannot be released unless survey results are below *LANL Radiological Control Manual* Table 2-2 limits for conditional release and below detectable activity for unconditional release (release to the general public).

[b] Disassembly and interior monitoring is required unless responsible person verifies by his/her signature that internal contamination is not possible, based upon knowledge of process previous use.

Form 16

EQUIPMENT AND ITEM R ..OVAL L

Survey Instrument	Smear Counter	Facility
Ludlum 2221 # 108860 / 44-9 # 112194	Ludlum 2221 # 117636 / 43-5 # 088149	CONSTruction Debri
HS Property Number	HS Property Number	TA-21-013-(D+E)
Calibration Due Date 11-31-95 / 12-2-95	Calibration Due Date 12-7-95 / 12-7-95	Wood in Roll-OFF # 0302 ESAH

EFF Fabit BKGd = 1 cpm α

Alpha BKGd = 12 cpm

Date	HCT: Enter name (print), signature, and Z number	Item Part Number and Description	Exterior Survey: α Direct Survey (dpm/100cm²)	Exterior Survey: Smear Survey (dpm/100cm²)	Interior Monitoring[b]: Required? Yes/no	Interior Monitoring[b]: β Direct Survey (dpm/100cm²)	Interior Monitoring[b]: Smear Survey (dpm/100cm²)	Responsible Person: Enter name (print), signature, Z number, and organization phone	Comments: Write additional comments on
7-24-95	Robert Moya	Wood # 1	1 cpm	0 cpm	yes	91 cpm	N A		
	Robert Moya	2	0	0		98			
	Z 115770	3	3	1		89			
		4	1	0		101			
		5	1	0		88			
		6	0	0		79			
		7	0	1		95			
		8	1	1		110			
		9	0	0		99			
		10	1	1		92			

[a] Item cannot be released unless survey results are below *LANL Radiological Control Manual* Table 2-2 limits for conditional release and below detectable activity for unconditional release (release to the general public).

[b] Disassembly and interior monitoring is required unless responsible person verifies by his/her signature that internal contamination is not possible, based upon knowledge of process previous use.

Form 16

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NATIONAL LABORATORY

EQUIPMENT AND ITEM REMOVAL LOG

Survey Instrument	Smear Counter	Facility
Ludlum 2221 / 44-9	Ludlum 2221 / 43-10	TA-21-013-D+E
HS Property Number: 117605	HS Property Number: 6288	ROLL OFF # 4330
Calibration Due Date: 5-19-96 / 12-2-95	Calibration Due Date: 10-6-95	METAL
EFF= .25 BKGd = 133	EFF= .363 BKGd = 1	ES&H 94-

Date	RCT: Enter name (print), signature, and Z number	Item Part Number and Description	Exterior Survey β CPM Direct Survey (dpm/100cm²)	Exterior Survey ALPHA CPM Smear Survey (dpm/100cm²)	Required? Yes/no	Interior Monitoring[b] Direct Survey (dpm/100cm²)	Interior Monitoring[b] ~~Smear~~ Survey (dpm/100cm²)	Responsible Person: Enter name (print), signature, Z number, and organization phone	Comments Write additional comments on back
9-26-95	Robert Moya	METAL RING (1)	77	2	yes	N/A	N/A		
	Robert Moya	PIPE (2)	81	2					
	Z 115770	PLATE (3)	75	1					
		CORRUGATED PIPE (4)	93	0					
		" (5)	85	0					
		" (6)	100	0					
		" (7)	44	2					
		" (8)	101	1					
		" (9)	95	0					

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Form 1623 (

21-013(e) Rad Van Data

PRS ID	LOCATION ID	SAMPLE ID	COLLECTION DATE	BEGIN DEPTH	END DEPTH	DEPTH UNITS	FIELD SAMPLE TYPE CODE	SAMPLE MATRIX	SAL MATRIX	ANALYTE NAME	STD SAMPLE RESULT	STD REPORTING UNITS	STD UNCERTAINTY
21-013(e)	21-1929	AAB7185	12-Aug-94	0	6	in.		SU	SOIL	Gross Alpha Radiation	-13.78	PCI/G	101.39
21-013(e)	21-1929	AAB7185	12-Aug-94	0	6	in.		SU	SOIL	Gross Beta Radiation	-29.58	PCI/G	58.69
21-013(e)	21-1929	AAB7185	12-Aug-94	0	6	in.		SU	SOIL	Gross Gamma Radiation	-3.34	PCI/G	2.52
21-013(e)	21-1929	AAB7185	12-Aug-94	0	6	in.		SU	SOIL	Tritium	1.18	PCI/G	0.32
21-013(e)	21-1929	AAB7185	12-Aug-94	0	6	in.		SU	SOIL	Water (Unbound)	6.35	%	1
21-013(e)	21-1929	AAB7186	12-Aug-94	0	30	in.		CO	SOIL	Gross Alpha Radiation	-41.33	PCI/G	158.9
21-013(e)	21-1929	AAB7186	12-Aug-94	0	30	in.		CO	SOIL	Gross Beta Radiation	-31.62	PCI/G	58.69
21-013(e)	21-1929	AAB7186	12-Aug-94	0	30	in.		CO	SOIL	Gross Gamma Radiation	-4.19	PCI/G	2.52
21-013(e)	21-1929	AAB7186	12-Aug-94	0	30	in.		CO	SOIL	Tritium	0.97	PCI/G	0.3
21-013(e)	21-1929	AAB7186	12-Aug-94	0	30	in.		CO	SOIL	Water (Unbound)	3.19	%	1
21-013(e)	21-1929	AAB7187	12-Aug-94	30	60	in.		CO	SOIL	Gross Alpha Radiation	-27.55	PCI/G	129.74
21-013(e)	21-1929	AAB7187	12-Aug-94	30	60	in.		CO	SOIL	Gross Beta Radiation	-25.5	PCI/G	58.69
21-013(e)	21-1929	AAB7187	12-Aug-94	30	60	in.		CO	SOIL	Gross Gamma Radiation	-2.54	PCI/G	2.52
21-013(e)	21-1929	AAB7187	12-Aug-94	30	60	in.		CO	SOIL	Tritium	0.92	PCI/G	0.3
21-013(e)	21-1929	AAB7187	12-Aug-94	30	60	in.		CO	SOIL	Water (Unbound)	0.49	%	1
21-013(e)	21-1929	AAB7188	12-Aug-94	60	90	in.		CO	SOIL	Gross Alpha Radiation	-41.33	PCI/G	158.9
21-013(e)	21-1929	AAB7188	12-Aug-94	60	90	in.		CO	SOIL	Gross Beta Radiation	-37.74	PCI/G	58.69
21-013(e)	21-1929	AAB7188	12-Aug-94	60	90	in.		CO	SOIL	Gross Gamma Radiation	-2.31	PCI/G	2.52
21-013(e)	21-1929	AAB7188	12-Aug-94	60	90	in.		CO	SOIL	Tritium	1.83	PCI/G	0.4
21-013(e)	21-1929	AAB7188	12-Aug-94	60	90	in.		CO	SOIL	Water (Unbound)	2.98	%	1
21-013(e)	21-1932	AAB7197	12-Aug-94	0	6	in.		SU	SOIL	Gross Alpha Radiation	-41.33	PCI/G	158.9
21-013(e)	21-1932	AAB7197	12-Aug-94	0	6	in.		SU	SOIL	Gross Beta Radiation	-58.14	PCI/G	72.53
21-013(e)	21-1932	AAB7197	12-Aug-94	0	6	in.		SU	SOIL	Gross Gamma Radiation	-4.56	PCI/G	2.52
21-013(e)	21-1932	AAB7197	12-Aug-94	0	6	in.		SU	SOIL	Tritium	1.55	PCI/G	0.36
21-013(e)	21-1932	AAB7197	12-Aug-94	0	6	in.		SU	SOIL	Water (Unbound)	6.65	%	1
21-013(e)	21-1932	AAB7198	12-Aug-94	0	30	in.		CO	SOIL	Gross Alpha Radiation	-55.1	PCI/G	183.49
21-013(e)	21-1932	AAB7198	12-Aug-94	0	30	in.		CO	SOIL	Gross Beta Radiation	-37.74	PCI/G	58.69
21-013(e)	21-1932	AAB7198	12-Aug-94	0	30	in.		CO	SOIL	Gross Gamma Radiation	-2.91	PCI/G	2.52
21-013(e)	21-1932	AAB7199	12-Aug-94	30	60	in.		CO	SOIL	Gross Alpha Radiation	-41.33	PCI/G	158.9
21-013(e)	21-1932	AAB7199	12-Aug-94	30	60	in.		CO	SOIL	Gross Beta Radiation	-45.9	PCI/G	64.45
21-013(e)	21-1932	AAB7199	12-Aug-94	30	60	in.		CO	SOIL	Gross Gamma Radiation	-3.39	PCI/G	2.52
21-013(e)	21-1932	AAB7200	12-Aug-94	60	90	in.		CO	SOIL	Gross Alpha Radiation	-55.1	PCI/G	183.49
21-013(e)	21-1932	AAB7200	12-Aug-94	60	90	in.		CO	SOIL	Gross Beta Radiation	-45.9	PCI/G	64.45
21-013(e)	21-1932	AAB7200	12-Aug-94	60	90	in.		CO	SOIL	Gross Gamma Radiation	-3.53	PCI/G	2.52
21-013(e)	21-1933	AAB7201	12-Aug-94	0	6	in.		SU	SOIL	Gross Alpha Radiation	-41.33	PCI/G	158.9
21-013(e)	21-1933	AAB7201	12-Aug-94	0	6	in.		SU	SOIL	Gross Beta Radiation	-60.18	PCI/G	73.8

21-013(e) Rad Van Data

PRS ID	LOCATION ID	SAMPLE ID	COLLECTION DATE	BEGIN DEPTH	END DEPTH	DEPTH UNITS	FIELD SAMPLE TYPE CODE	SAMPLE MATRIX	SAL MATRIX	ANALYTE NAME	STD SAMPLE RESULT	STD REPORTING UNITS	STD UNCERTAINTY
21-013(e)	21-1933	AAB7201	12-Aug-94	0	6	in.		SU	SOIL	Gross Gamma Radiation	-4.63	PCI/G	2.52
21-013(e)	21-1933	AAB7202	12-Aug-94	0	30	in.		CO	SOIL	Gross Alpha Radiation	-55.1	PCI/G	183.49
21-013(e)	21-1933	AAB7202	12-Aug-94	0	30	in.		CO	SOIL	Gross Beta Radiation	-43.86	PCI/G	63
21-013(e)	21-1933	AAB7202	12-Aug-94	0	30	in.		CO	SOIL	Gross Gamma Radiation	-6.03	PCI/G	2.52
21-013(e)	21-1933	AAB7203	12-Aug-94	30	60	in.		CO	SOIL	Gross Alpha Radiation	-41.33	PCI/G	158.9
21-013(e)	21-1933	AAB7203	12-Aug-94	30	60	in.		CO	SOIL	Gross Beta Radiation	-35.7	PCI/G	58.69
21-013(e)	21-1933	AAB7203	12-Aug-94	30	60	in.		CO	SOIL	Gross Gamma Radiation	-7.37	PCI/G	2.52
21-013(e)	21-1933	AAB7204	12-Aug-94	60	90	in.		CO	SOIL	Gross Alpha Radiation	-55.1	PCI/G	183.49
21-013(e)	21-1933	AAB7204	12-Aug-94	60	90	in.		CO	SOIL	Gross Beta Radiation	-45.9	PCI/G	64.45
21-013(e)	21-1933	AAB7204	12-Aug-94	60	90	in.		CO	SOIL	Gross Gamma Radiation	-7.19	PCI/G	2.52
21-013(e)	21-1934	AAB7205	15-Aug-94	0	6	in.		SU	SOIL	Gross Alpha Radiation	-34.44	PCI/G	145.06
21-013(e)	21-1934	AAB7205	15-Aug-94	0	6	in.		SU	SOIL	Gross Beta Radiation	-45.9	PCI/G	64.45
21-013(e)	21-1934	AAB7205	15-Aug-94	0	6	in.		SU	SOIL	Gross Gamma Radiation	-4.33	PCI/G	2.52
21-013(e)	21-1934	AAB7205	15-Aug-94	0	6	in.		SU	SOIL	Tritium	0.36	PCI/G	0.3
21-013(e)	21-1934	AAB7205	15-Aug-94	0	6	in.		SU	SOIL	Water (Unbound)	12.48	%	1
21-013(e)	21-1934	AAB7206	15-Aug-94	0	30	in.		CO	SOIL	Gross Alpha Radiation	-48.21	PCI/G	171.64
21-013(e)	21-1934	AAB7206	15-Aug-94	0	30	in.		CO	SOIL	Gross Beta Radiation	-11.22	PCI/G	58.69
21-013(e)	21-1934	AAB7206	15-Aug-94	0	30	in.		CO	SOIL	Gross Gamma Radiation	-0.57	PCI/G	2.52
21-013(e)	21-1934	AAB7206	15-Aug-94	0	30	in.		CO	SOIL	Tritium	0.24	PCI/G	0.3
21-013(e)	21-1934	AAB7206	15-Aug-94	0	30	in.		CO	SOIL	Water (Unbound)	3.07	%	1
21-013(e)	21-1934	AAB7207	15-Aug-94	30	60	in.		CO	SOIL	Gross Alpha Radiation	-34.44	PCI/G	145.06
21-013(e)	21-1934	AAB7207	15-Aug-94	30	60	in.		CO	SOIL	Gross Beta Radiation	-39.78	PCI/G	60
21-013(e)	21-1934	AAB7207	15-Aug-94	30	60	in.		CO	SOIL	Gross Gamma Radiation	-0.16	PCI/G	2.52
21-013(e)	21-1934	AAB7207	15-Aug-94	30	60	in.		CO	SOIL	Tritium	0.05	PCI/G	0.3
21-013(e)	21-1934	AAB7207	15-Aug-94	30	60	in.		CO	SOIL	Water (Unbound)	4.2	%	1
21-013(e)	21-1934	AAB7208	15-Aug-94	60	90	in.		CO	SOIL	Gross Alpha Radiation	-48.21	PCI/G	171.64
21-013(e)	21-1934	AAB7208	15-Aug-94	60	90	in.		CO	SOIL	Gross Beta Radiation	-27.54	PCI/G	58.69
21-013(e)	21-1934	AAB7208	15-Aug-94	60	90	in.		CO	SOIL	Gross Gamma Radiation	-0.36	PCI/G	2.52
21-013(e)	21-1934	AAB7208	15-Aug-94	60	90	in.		CO	SOIL	Tritium	1.04	PCI/G	0.3
21-013(e)	21-1934	AAB7208	15-Aug-94	60	90	in.		CO	SOIL	Water (Unbound)	3.45	%	1
21-013(e)	21-1935	AAB7209	12-Aug-94	0	6	in.		SU	SOIL	Gross Alpha Radiation	-55.1	PCI/G	183.49
21-013(e)	21-1935	AAB7209	12-Aug-94	0	6	in.		SU	SOIL	Gross Beta Radiation	-62.22	PCI/G	75.04
21-013(e)	21-1935	AAB7209	12-Aug-94	0	6	in.		SU	SOIL	Gross Gamma Radiation	-7.37	PCI/G	2.52
21-013(e)	21-1935	AAB7209	12-Aug-94	0	6	in.		SU	SOIL	Tritium	0.89	PCI/G	0.3
21-013(e)	21-1935	AAB7209	12-Aug-94	0	6	in.		SU	SOIL	Water (Unbound)	1.35	%	1
21-013(e)	21-1935	AAB7210	12-Aug-94	0	30	in.		CO	SOIL	Gross Alpha Radiation	-41.33	PCI/G	158.9

21-013(e) Rad Van Data

PRS ID	LOCATION ID	SAMPLE ID	COLLECTION DATE	BEGIN DEPTH	END DEPTH	DEPTH UNITS	FIELD SAMPLE TYPE CODE	SAMPLE MATRIX	SAL MATRIX	ANALYTE NAME	STD SAMPLE RESULT	STD REPORTING UNITS	STD UNCERTAINTY
21-013(e)	21-1935	AAB7210	12-Aug-94	0	30	in.		CO	SOIL	Gross Beta Radiation	-39.78	PCI/G	60
21-013(e)	21-1935	AAB7210	12-Aug-94	0	30	in.		CO	SOIL	Gross Gamma Radiation	-6.56	PCI/G	2.52
21-013(e)	21-1935	AAB7211	12-Aug-94	30	60	in.		CO	SOIL	Gross Alpha Radiation	-55.1	PCI/G	183.49
21-013(e)	21-1935	AAB7211	12-Aug-94	30	60	in.		CO	SOIL	Gross Beta Radiation	-54.06	PCI/G	69.94
21-013(e)	21-1935	AAB7211	12-Aug-94	30	60	in.		CO	SOIL	Gross Gamma Radiation	-2.52	PCI/G	2.52
21-013(e)	21-1935	AAB7212	12-Aug-94	60	90	in.		CO	SOIL	Gross Alpha Radiation	-41.33	PCI/G	158.9
21-013(e)	21-1935	AAB7212	12-Aug-94	60	90	in.		CO	SOIL	Gross Beta Radiation	-52.02	PCI/G	68.61
21-013(e)	21-1935	AAB7212	12-Aug-94	60	90	in.		CO	SOIL	Gross Gamma Radiation	-5.14	PCI/G	2.52
21-013(e)	21-1936	AAB7213	12-Aug-94	0	6	in.		SU	SOIL	Gross Alpha Radiation	-55.1	PCI/G	183.49
21-013(e)	21-1936	AAB7213	12-Aug-94	0	6	in.		SU	SOIL	Gross Beta Radiation	-49.98	PCI/G	67.25
21-013(e)	21-1936	AAB7213	12-Aug-94	0	6	in.		SU	SOIL	Gross Gamma Radiation	-6.36	PCI/G	2.52
21-013(e)	21-1936	AAB7213	12-Aug-94	0	6	in.		SU	SOIL	Tritium	2.01	PCI/G	0.42
21-013(e)	21-1936	AAB7213	12-Aug-94	0	6	in.		SU	SOIL	Water (Unbound)	0.92	%	1
21-013(e)	21-1936	AAB7214	12-Aug-94	0	30	in.		CO	SOIL	Gross Alpha Radiation	-13.78	PCI/G	101.39
21-013(e)	21-1936	AAB7214	12-Aug-94	0	30	in.		CO	SOIL	Gross Beta Radiation	-29.58	PCI/G	58.69
21-013(e)	21-1936	AAB7214	12-Aug-94	0	30	in.		CO	SOIL	Gross Gamma Radiation	-4.59	PCI/G	2.52
21-013(e)	21-1936	AAB7214	12-Aug-94	0	30	in.		CO	SOIL	Tritium	1.21	PCI/G	0.32
21-013(e)	21-1936	AAB7214	12-Aug-94	0	30	in.		CO	SOIL	Water (Unbound)	5.08	%	1
21-013(e)	21-1936	AAB7215	12-Aug-94	30	60	in.		CO	SOIL	Gross Alpha Radiation	0	PCI/G	101.39
21-013(e)	21-1936	AAB7215	12-Aug-94	30	60	in.		CO	SOIL	Gross Beta Radiation	-35.7	PCI/G	58.69
21-013(e)	21-1936	AAB7215	12-Aug-94	30	60	in.		CO	SOIL	Gross Gamma Radiation	-4.04	PCI/G	2.52
21-013(e)	21-1936	AAB7215	12-Aug-94	30	60	in.		CO	SOIL	Tritium	0.45	PCI/G	0.3
21-013(e)	21-1936	AAB7215	12-Aug-94	30	60	in.		CO	SOIL	Water (Unbound)	2.04	%	1
21-013(e)	21-1936	AAB7216	12-Aug-94	60	90	in.		CO	SOIL	Gross Alpha Radiation	-13.78	PCI/G	101.39
21-013(e)	21-1936	AAB7216	12-Aug-94	60	90	in.		CO	SOIL	Gross Beta Radiation	-25.5	PCI/G	58.69
21-013(e)	21-1936	AAB7216	12-Aug-94	60	90	in.		CO	SOIL	Gross Gamma Radiation	-4.22	PCI/G	2.52
21-013(e)	21-1936	AAB7216	12-Aug-94	60	90	in.		CO	SOIL	Tritium	0.86	PCI/G	0.3
21-013(e)	21-1936	AAB7216	12-Aug-94	60	90	in.		CO	SOIL	Water (Unbound)	1.18	%	1
21-013(e)	21-1939	AAB7225	15-Aug-94	0	6	in.		SU	SOIL	Gross Alpha Radiation	-48.21	PCI/G	171.64
21-013(e)	21-1939	AAB7225	15-Aug-94	0	6	in.		SU	SOIL	Gross Beta Radiation	-33.66	PCI/G	58.69
21-013(e)	21-1939	AAB7225	15-Aug-94	0	6	in.		SU	SOIL	Gross Gamma Radiation	-3.8	PCI/G	2.52
21-013(e)	21-1939	AAB7225	15-Aug-94	0	6	in.		SU	SOIL	Tritium	0.74	PCI/G	0.3
21-013(e)	21-1939	AAB7225	15-Aug-94	0	6	in.		SU	SOIL	Water (Unbound)	8.35	%	1
21-013(e)	21-1939	AAB7226	15-Aug-94	0	30	in.		CO	SOIL	Gross Alpha Radiation	-34.44	PCI/G	145.06
21-013(e)	21-1939	AAB7226	15-Aug-94	0	30	in.		CO	SOIL	Gross Beta Radiation	-31.62	PCI/G	58.69
21-013(e)	21-1939	AAB7226	15-Aug-94	0	30	in.		CO	SOIL	Gross Gamma Radiation	-2.48	PCI/G	2.52

21-013(e) Rad Van Data

PRS ID	LOCATION ID	SAMPLE ID	COLLECTION DATE	BEGIN DEPTH	END DEPTH	DEPTH UNITS	FIELD SAMPLE TYPE CODE	SAMPLE MATRIX	SAL MATRIX	ANALYTE NAME	STD SAMPLE RESULT	STD REPORTING UNITS	STD UNCERTAINTY
21-013(e)	21-1939	AAB7226	15-Aug-94	0	30	in.		CO	SOIL	Tritium	0.91	PCI/G	0.3
21-013(e)	21-1939	AAB7226	15-Aug-94	0	30	in.		CO	SOIL	Water (Unbound)	1.55	%	1
21-013(e)	21-1939	AAB7227	15-Aug-94	30	60	in.		CO	SOIL	Gross Alpha Radiation	-48.21	PCI/G	171.64
21-013(e)	21-1939	AAB7227	15-Aug-94	30	60	in.		CO	SOIL	Gross Beta Radiation	-60.18	PCI/G	73.8
21-013(e)	21-1939	AAB7227	15-Aug-94	30	60	in.		CO	SOIL	Gross Gamma Radiation	-1.06	PCI/G	2.52
21-013(e)	21-1939	AAB7227	15-Aug-94	30	60	in.		CO	SOIL	Tritium	1.09	PCI/G	0.31
21-013(e)	21-1939	AAB7227	15-Aug-94	30	60	in.		CO	SOIL	Water (Unbound)	2.17	%	1
21-013(e)	21-1939	AAB7228	15-Aug-94	60	90	in.		CO	SOIL	Gross Alpha Radiation	-20.66	PCI/G	112.36
21-013(e)	21-1939	AAB7228	15-Aug-94	60	90	in.		CO	SOIL	Gross Beta Radiation	-35.7	PCI/G	58.69
21-013(e)	21-1939	AAB7228	15-Aug-94	60	90	in.		CO	SOIL	Gross Gamma Radiation	-0.89	PCI/G	2.52
21-013(e)	21-1939	AAB7228	15-Aug-94	60	90	in.		CO	SOIL	Tritium	0.58	PCI/G	0.3
21-013(e)	21-1939	AAB7228	15-Aug-94	60	90	in.		CO	SOIL	Water (Unbound)	2.9	%	1
21-013(e)	21-1940	AAB7229	15-Aug-94	0	6	in.		SU	SOIL	Gross Alpha Radiation	-20.66	PCI/G	112.36
21-013(e)	21-1940	AAB7229	15-Aug-94	0	6	in.		SU	SOIL	Gross Beta Radiation	-54.06	PCI/G	69.94
21-013(e)	21-1940	AAB7229	15-Aug-94	0	6	in.		SU	SOIL	Gross Gamma Radiation	-2.32	PCI/G	2.52
21-013(e)	21-1940	AAB7229	15-Aug-94	0	6	in.		SU	SOIL	Tritium	0.24	PCI/G	0.3
21-013(e)	21-1940	AAB7229	15-Aug-94	0	6	in.		SU	SOIL	Water (Unbound)	13.97	%	1
21-013(e)	21-1940	AAB7230	15-Aug-94	0	30	in.		CO	SOIL	Gross Alpha Radiation	-48.21	PCI/G	171.64
21-013(e)	21-1940	AAB7230	15-Aug-94	0	30	in.		CO	SOIL	Gross Beta Radiation	-60.18	PCI/G	73.8
21-013(e)	21-1940	AAB7230	15-Aug-94	0	30	in.		CO	SOIL	Gross Gamma Radiation	-2.74	PCI/G	2.52
21-013(e)	21-1940	AAB7230	15-Aug-94	0	30	in.		CO	SOIL	Tritium	0.78	PCI/G	0.3
21-013(e)	21-1940	AAB7230	15-Aug-94	0	30	in.		CO	SOIL	Water (Unbound)	5.78	%	1
21-013(e)	21-1940	AAB7231	15-Aug-94	30	60	in.		CO	SOIL	Gross Alpha Radiation	-34.44	PCI/G	145.06
21-013(e)	21-1940	AAB7231	15-Aug-94	30	60	in.		CO	SOIL	Gross Beta Radiation	-29.58	PCI/G	58.69
21-013(e)	21-1940	AAB7231	15-Aug-94	30	60	in.		CO	SOIL	Gross Gamma Radiation	-2.36	PCI/G	2.52
21-013(e)	21-1940	AAB7231	15-Aug-94	30	60	in.		CO	SOIL	Tritium	0.68	PCI/G	0.3
21-013(e)	21-1940	AAB7231	15-Aug-94	30	60	in.		CO	SOIL	Water (Unbound)	2.64	%	1
21-013(e)	21-1940	AAB7232	16-Aug-94	60	90	in.		CO	SOIL	Gross Alpha Radiation	6.89	PCI/G	101.39
21-013(e)	21-1940	AAB7232	16-Aug-94	60	90	in.		CO	SOIL	Gross Beta Radiation	-25.5	PCI/G	58.69
21-013(e)	21-1940	AAB7232	16-Aug-94	60	90	in.		CO	SOIL	Gross Gamma Radiation	-1.44	PCI/G	2.52
21-013(e)	21-1940	AAB7232	16-Aug-94	60	90	in.		CO	SOIL	Tritium	0.86	PCI/G	0.3
21-013(e)	21-1940	AAB7232	16-Aug-94	60	90	in.		CO	SOIL	Water (Unbound)	3.46	%	1
21-013(e)	21-1941	AAB7233	16-Aug-94	0	6	in.		SU	SOIL	Gross Alpha Radiation	-48.21	PCI/G	171.64
21-013(e)	21-1941	AAB7233	16-Aug-94	0	6	in.		SU	SOIL	Gross Beta Radiation	-31.62	PCI/G	58.69
21-013(e)	21-1941	AAB7233	16-Aug-94	0	6	in.		SU	SOIL	Gross Gamma Radiation	-3.52	PCI/G	2.52
21-013(e)	21-1941	AAB7233	16-Aug-94	0	6	in.		SU	SOIL	Tritium	0	PCI/G	0.3

21-013(e) Rad Van Data

PRS ID	LOCATION ID	SAMPLE ID	COLLECTION DATE	BEGIN DEPTH	END DEPTH	DEPTH UNITS	FIELD SAMPLE TYPE CODE	SAMPLE MATRIX	SAL MATRIX	ANALYTE NAME	STD SAMPLE RESULT	STD REPORTING UNITS	STD UNCERTAINTY
21-013(e)	21-1941	AAB7233	16-Aug-94	0	6	in.		SU	SOIL	Water (Unbound)	16.86	%	1
21-013(e)	21-1941	AAB7234	16-Aug-94	0	30	in.		CO	SOIL	Gross Alpha Radiation	-34.44	PCI/G	145.06
21-013(e)	21-1941	AAB7234	16-Aug-94	0	30	in.		CO	SOIL	Gross Beta Radiation	-35.7	PCI/G	58.69
21-013(e)	21-1941	AAB7234	16-Aug-94	0	30	in.		CO	SOIL	Gross Gamma Radiation	-3.13	PCI/G	2.52
21-013(e)	21-1941	AAB7234	16-Aug-94	0	30	in.		CO	SOIL	Tritium	1.32	PCI/G	0.34
21-013(e)	21-1941	AAB7234	16-Aug-94	0	30	in.		CO	SOIL	Water (Unbound)	2.65	%	1
21-013(e)	21-1941	AAB7235	16-Aug-94	30	60	in.		CO	SOIL	Gross Alpha Radiation	-34.44	PCI/G	145.06
21-013(e)	21-1941	AAB7235	16-Aug-94	30	60	in.		CO	SOIL	Gross Beta Radiation	-5.1	PCI/G	58.69
21-013(e)	21-1941	AAB7235	16-Aug-94	30	60	in.		CO	SOIL	Gross Gamma Radiation	-2.63	PCI/G	2.52
21-013(e)	21-1941	AAB7235	16-Aug-94	30	60	in.		CO	SOIL	Tritium	0.13	PCI/G	0.3
21-013(e)	21-1941	AAB7235	16-Aug-94	30	60	in.		CO	SOIL	Water (Unbound)	1.28	%	1
21-013(e)	21-1941	AAB7236	16-Aug-94	60	90	in.		CO	SOIL	Gross Alpha Radiation	-34.44	PCI/G	145.06
21-013(e)	21-1941	AAB7236	16-Aug-94	60	90	in.		CO	SOIL	Gross Beta Radiation	-29.58	PCI/G	58.69
21-013(e)	21-1941	AAB7236	16-Aug-94	60	90	in.		CO	SOIL	Gross Gamma Radiation	-4.2	PCI/G	2.52
21-013(e)	21-1941	AAB7236	16-Aug-94	60	90	in.		CO	SOIL	Tritium	0.51	PCI/G	0.3
21-013(e)	21-1941	AAB7236	16-Aug-94	60	90	in.		CO	SOIL	Water (Unbound)	1.23	%	1

Annex 5.6
PRS 21-013(e)
RFI Data

Field Notes

Date: 8/12/94

LOS ALAMOS NATIONAL LABORATORY
ENVIRONMENTAL RESTORATION
FIELD ACTIVITY FORM

Page: 4
Book No: 089

Technical Area 21

Operable Unit: 1106

AFFIX FIRST SAMPLE STICKER HERE

AFFIX LAST SAMPLE STICKER HERE

0630-0715 Calibrate instruments drive to site
0715-0730 HIS meeting
0730-1130 Drill 3 holes sample
1130-1230 Turn in samples 1/4 Lunch
1230-1430 Drill 2 holes sample
1430-1630 Ice down samples ~~[illegible]~~ JHW 8/12/94
clean up area where 300' foot hole is located. Turn in paperwork.

Signature [illegible]

8/15 - 8/19/94

Date: 8/15/94

LOS ALAMOS NATIONAL LABORATORY
ENVIRONMENTAL RESTORATION
FIELD ACTIVITY FORM

Page: 60
Book No: 088

Technical Area 21
Operable Unit: 1106

AFFIX FIRST SAMPLE STICKER HERE

AFFIX LAST SAMPLE STICKER HERE

Cloudy
0630 @ office Calib equip
0710 @ Drill site
0720 SAFETY meeting
0730-0845 setup on #613
0845-1000 Drill, sample & Grout 613

1000-1020 setup on 606

1020-1130 Drill, sample, Grout #606

1130-1230 Lunch

1230-1400 - Meet with D. Salazar @ TA-21-257 Bldg. walk through drilling possibilities -
1400-1600 - Drill, sample & Grout #601
1600-1700 - Pack samples check paperwork.

Signature [illegible]

Annex 5.7
PRS 21-013(e)
RFI Data

Corehole Logs

LOS ALAMOS NATIONAL LABORATORY ENVIRONMENTAL RESTORATION PROGRAM

SAMPLE MANAGEMENT FACILITY

CORE SAMPLE LOG

Borehole ID 622 TA/OU 21/1106 Drill Depth From 0 To 7.5 Page 1 of 1

Driller Layne Box #(s) N/A Start Date/Time 8/12/0745 End Date/Time 8/11/0830

Drilling Equip./Method CME 750 / AUGER Sampling Equip./Method Split Barrel

Depth (Feet)	Recovery (feet per feet/ %)	Field Borehole Analytical Sample Number	Field Screening Results	Top/Bottom of Core in Box	Lithology - Petrology - Soil	Graphic Log	Lithologic Unit	Notes
	100%		Background.		0 - 1.5 - Silty Sandy clayey Soil Red brn - Roots present, Grades into Tuff 1.5 - 7.5 Partially welded Tuff, Little Alteration Root Fractures @ 4.2 - 5.0 FT with clayey Residue on surface. 7.5 T.D.			

Prepared By G. Stoopes Date 8/12/94 Checked By [signature] Date 2/20/95

R1

LOS ALAMOS NATIONAL LABORATORY ENVIRONMENTAL RESTORATION PROGRAM

SAMPLE MANAGEMENT FACILITY

CORE SAMPLE LOG

Borehole ID 614 TA/OU 21/1106 Drill Depth From 0 To 7.5 Page 1 of 1

Driller Layne Box #(s) N/A Start Date/Time 8/12/0845 End Date/Time 8/12/0940

Drilling Equip./Method CME 750 / AUGER Sampling Equip./Method Split core barrel/cont. core

Depth (Feet)	Recovery (feet per feet/ %)	Field Borehole Analytical Sample Number	Field Screening Results	Top/Bottom of Core in Box	Lithology - Petrology - Soil	Graphic Log	Lithologic Unit	Notes
	100%		BACK-GROUND		0 ~ 1.0 Silty sandy clayey soil, with Roots Red brn pebbles in first 0.3'		soil	
					1.0 - 2.5 Tuff, with Root Fractures filled with clayey material & Roots		Tuff	5.1 ppm on OVM 0-2.5'
					2.5 - 7.5 Tuff with numerous Root Fractures filled with clayey material & Roots			3.1 ppm on OVM 2.5-5.0'
					T.D = 7.5 FT			

Prepared By G. Stoopes Date 8/12/94 Checked By [signature] Date 2/20/95

R1

LOS ALAMOS NATIONAL LABORATORY ENVIRONMENTAL RESTORATION PROGRAM

SAMPLE MANAGEMENT FACILITY

CORE SAMPLE LOG

Borehole ID 607 TA/OU 21/1106 Drill Depth From 0 To 7.5 Page 1 of 1

Driller Layne Box #(s) N/A Start Date/Time 8/12/1000 End Date/Time 8/12/1100

Drilling Equip./Method CME 750 / AUGER Sampling Equip./Method Split core barrel / Cont. Core

Depth (Feet)	Recovery (feet per feet/ %)	Field Borehole Analytical Sample Number	Field Screening Results	Top/Bottom of Core in Box	Lithology - Petrology - Soil	Graphic Log	Lithologic Unit	Notes
	100%		~~Background~~ 20 cpm more than background.		0 - 1.2 Silty sandy soil @ Tuff Face with Tuff, Drilled Through Live Root, much organic matter OVM Reading of 73ppm. 1.2 - 2.5 Fresh Tuff, Gray V. little alteration 2.5 - 7.5 Fresh Gray Tuff no Root Fractures except 1 Frac. @ 7.0 FT. - To 6.0 FT 8/12/94 S.R. ~~Root~~ Goes Though middle of Core		Soil Tuff	73 ppm on OVM in organic matter 2.1 in Tuff @ 2.0 FT. 0-5. 20 cpm above background.

Prepared By G. Stoopes Date 8/12/94 Checked By [illegible] Date 2/20/95

R1

LOS ALAMOS NATIONAL LABORATORY ENVIRONMENTAL RESTORATION PROGRAM

SAMPLE MANAGEMENT FACILITY

CORE SAMPLE LOG

Borehole ID 620 TA/OU 21/1106 Drill Depth From 0 To 7.5 Page 1 of 1

Driller Layne Box #(s) N/A Start Date/Time 8/12/1300 End Date/Time 8/12/1345

Drilling Equip./Method CME 750 / Auger Sampling Equip./Method Split Core barrel / Cont Core

Depth (Feet)	Recovery (feet per feet/ %)	Field Borehole Anaytical Sample Number	Field Screening Results	Top/Bottom of Core In Box	Lithology - Petrology - Soil	Graphic Log	Lithologic Unit	Notes
	0%		Back-ground		0 - 1.7 Silty sandy soil with some clay grades into Tuff @ 1.7' 1.7 - 2.5 - U. altered Tuff. 2.5 - 3.3 as above Altered Tuff 3.3 - 7.5' Non altered Tuff		Soil Tuff	

Prepared By G. Stoopes Date 8/12/94 Checked By [illegible] Date 2/20/95

R1

LOS ALAMOS NATIONAL LABORATORY ENVIRONMENTAL RESTORATION PROGRAM

SAMPLE MANAGEMENT FACILITY

CORE SAMPLE LOG

Borehole ID 612 TA/OU 21/1106 Drill Depth From 0 To 7.5 Page 1 of 1

Driller Layne Box #(s) N/A Start Date/Time 8/12/1400 End Date/Time 8/12 1500

Drilling Equip./Method CME 750 / AUGER Sampling Equip./Method Split core barrel / cont. core

Depth (Feet)	Recovery (feet per feet/ %)	Field Borehole Anaytical Sample Number	Field Screening Results	Top/Bottom of Core In Box	Lithology - Petrology - Soil	Graphic Log	Lithologic Unit	Notes
	100%		BACK GROUND		0 - ~~2.0~~ 1.5 Silty Sandy Soil Drilled Through 4" Root @ 1'		Soil	
					1.5 - Sharp contact with Tuff. only slightly altered		Tuff	3.1 ppm in Tuff @ ~2.0'
					1.5 - 2.5 Tuff			
					2.5 - 7.5 "Fresh" Tuff Little alteration.			
					T.D. = 7.5 FT.			

Prepared By G. Stoopes Date 8/12/94 Checked By [illegible] Date 8/2/95

R1

LOS ALAMOS NATIONAL LABORATORY ENVIRONMENTAL RESTORATION PROGRAM

SAMPLE MANAGEMENT FACILITY

CORE SAMPLE LOG

Borehole ID 601 TA/OU 21/1106 Drill Depth From 0 To 7.5 Page 1 of 1

Driller Layne Box #(s) N/A Start Date/Time 8/15/1415 End Date/Time 8/15/1525

Drilling Equip./Method CME 750 / AUGAR Sampling Equip./Method Split core barrel / cut core

Depth (Feet)	Recovery (feet per feet/ %)	Field Borehole Anaytical Sample Number	Field Screening Results	Top/Bottom of Core In Box	Lithology - Petrology - Soil	Graphic Log	Lithologic Unit	Notes
	100%		Back Ground		0.0 - 0.1 Silty sandy soil with organic material (eg pine needles)		Soil	
					0.1 - 7.5' Grey Tuff partially welded, hard in places. A few root fractures and slight alteration		Tuff	
					T.D. = 7.5'			

Prepared By G. Stoopes Date 8/15/94 Checked By [signature] Date 2/20/95

R1

LOS ALAMOS NATIONAL LABORATORY ENVIRONMENTAL RESTORATION PROGRAM

SAMPLE MANAGEMENT FACILITY

CORE SAMPLE LOG

Borehole ID 606 TA/OU 21/1106 Drill Depth From 0 To 7.5 Page 1 of 1

Driller Layne Box #(s) _____ Start Date/Time 8/15/1000 End Date/Time 8/15/1115

Drilling Equip./Method CME 750 / AUGER Sampling Equip./Method Split core barrel

Depth (Feet)	Recovery (feet per feet/ %)	Field Borehole Anaytical Sample Number	Field Screening Results	Top/Bottom of Core In Box	Lithology - Petrology - Soil	Graphic Log	Lithologic Unit	Notes
	100%		BACK GROUND		0 - 0.3 silty sandy soil Mod. brn 0.3 - 2.5 Grey Tuff some alteration and oxidation zones. 2.5 - 7.5 - as above some large ~4cm pumice No Root Fractures T.D = 7.5'			

Prepared By G. Stoopes Date 8/15/94 Checked By [illegible] Date 2/20/95

R1

LOS ALAMOS NATIONAL LABORATORY ENVIRONMENTAL RESTORATION PROGRAM

SAMPLE MANAGEMENT FACILITY

CORE SAMPLE LOG

Borehole ID G13 TA/OU 21/1106 Drill Depth From 0 To 7.5 Page 1 of 1

Driller Layne Box #(s) N/A Start Date/Time 8/15/0845 End Date/Time 8/15/1000

Drilling Equip./Method CME 750 / AUGER Sampling Equip./Method Split core barrel / cont core.

Depth (Feet)	Recovery (feet per feet/ %)	Field Borehole Analytical Sample Number	Field Screening Results	Top/Bottom of Core In Box	Lithology - Petrology - Soil	Graphic Log	Lithologic Unit	Notes
	100%		Back-Ground		0 - 0.3 silty sandy soil with pebbles grades into Tuff 0.3 - 2.5 slightly altered Grey Tuff, Root Fracture @ 2.3 FT. and ~ 0.8 FT. 2.5 - 7.5 as above			

Prepared By G. Stoopes Date 8/15/94 Checked By _____ Date _____

R1

LOS ALAMOS NATIONAL LABORATORY ENVIRONMENTAL RESTORATION PROGRAM

SAMPLE MANAGEMENT FACILITY

CORE SAMPLE LOG

Borehole ID 604 TA/OU 21/1106 Drill Depth From 0 To 7.5 Page 1 of 1

Driller Layne Box #(s) N/A Start Date/Time 8/16/0750 End Date/Time 8/16/0845

Drilling Equip./Method CME 750 / Auger Sampling Equip./Method Split core barrel / cont. core.

Depth (Feet)	Recovery (feet per feet/ %)	Field Borehole Anaytical Sample Number	Field Screening Results	Top/Bottom of Core in Box	Lithology - Petrology - Soil	Graphic Log	Lithologic Unit	Notes
	100%		Back-ground		0 - 0.1 silty soil, organics 0.1 - 2.5 Grey Tuff, soft more altered 0.1 - 0.5 Then harder more coherent Partially welded Tuff peppered with Rust color stains, 2.5 - 7.5 as above Root Fracture @ - 2.8' T.D = 7.5'			

Prepared By G. Stoopes Date 8/16/94 Checked By _____ Date _____

R1

Annex 9 contains VCA field log books

Annex 6.6
PRS 21-013(e)
VCA Data

Analytical Data

21-013(e) VCA Data

PRS ID	LOCATION ID	SAMPLE ID	COLLECTION DATE	BEGin. DEPTH	END DEPTH	DEPTH UNITS	FIELD SAMPLE TYPE CODE	SAMPLE MATRIX	SAL MATRIX	ANALYTE NAME	STD*SAMPLE*RESULT	STD*REPORTin.G UNITS	STD UNCERTAin.TY	LAB QUALIFIER	Residential Soil SAL (mg/kg)*	BACKGROUND LEVEL	BACKGROUND UNITS
21-013(e)	21-09008	VCXX-95-0046	31-Aug-95	0	6	in.		S1	SOIL	Acenaphthene	0.37	MG/KG		U	2550.275391		
21-013(e)	21-09008	VCXX-95-0046	31-Aug-95	0	6	in.		S1	SOIL	Acenaphthylene	0.37	MG/KG		U			
21-013(e)	21-09008	VCXX-95-0046	31-Aug-95	0	6	in.		S1	SOIL	Acetone	0.0072	MG/KG		VJ	1443.616516		
21-013(e)	21-09008	VCXX-95-0046	31-Aug-95	0	6	in.		S1	SOIL	Aluminum	9600	MG/KG			74948.17796	29200	MG/KG
21-013(e)	21-09008	VCXX-95-0046	31-Aug-95	0	6	in.		S1	SOIL	Americium-241	0.15	PCI/G				0.013	PCI/G
21-013(e)	21-09008	VCXX-95-0046	31-Aug-95	0	6	in.		S1	SOIL	Anthracene	0.37	MG/KG		U	14332.88029		
21-013(e)	21-09008	VCXX-95-0046	31-Aug-95	0	6	in.		S1	SOIL	Antimony	8.9	MG/KG		U		0.83	MG/KG
21-013(e)	21-09008	VCXX-95-0046	31-Aug-95	0	6	in.		S1	SOIL	Aroclor-1016	0.036	MG/KG		U	3.40265427		
21-013(e)	21-09008	VCXX-95-0046	31-Aug-95	0	6	in.		S1	SOIL	Aroclor-1221	0.036	MG/KG		U			
21-013(e)	21-09008	VCXX-95-0046	31-Aug-95	0	6	in.		S1	SOIL	Aroclor-1232	0.036	MG/KG		U			
21-013(e)	21-09008	VCXX-95-0046	31-Aug-95	0	6	in.		S1	SOIL	Aroclor-1242	0.036	MG/KG		U			
21-013(e)	21-09008	VCXX-95-0046	31-Aug-95	0	6	in.		S1	SOIL	Aroclor-1248	0.036	MG/KG		U			
21-013(e)	21-09008	VCXX-95-0046	31-Aug-95	0	6	in.		S1	SOIL	Aroclor-1254	0.036	MG/KG		U	0.972186934		
21-013(e)	21-09008	VCXX-95-0046	31-Aug-95	0	6	in.		S1	SOIL	Aroclor-1260	0.036	MG/KG		U			
21-013(e)	21-09008	VCXX-95-0046	31-Aug-95	0	6	in.		S1	SOIL	Arsenic	3	MG/KG		J		8.17	MG/KG
21-013(e)	21-09008	VCXX-95-0046	31-Aug-95	0	6	in.		S1	SOIL	Barium	150	MG/KG				295	MG/KG
21-013(e)	21-09008	VCXX-95-0046	31-Aug-95	0	6	in.		S1	SOIL	Benzene	0.0055	MG/KG		U	0.619464249		
21-013(e)	21-09008	VCXX-95-0046	31-Aug-95	0	6	in.		S1	SOIL	Benzo(a)anthracene	0.37	MG/KG		U	0.557030127		
21-013(e)	21-09008	VCXX-95-0046	31-Aug-95	0	6	in.		S1	SOIL	Benzo(a)pyrene	0.37	MG/KG		U	0.055703013		
21-013(e)	21-09008	VCXX-95-0046	31-Aug-95	0	6	in.		S1	SOIL	Benzo(b)fluoranthene	0.37	MG/KG		U	0.557030127		
21-013(e)	21-09008	VCXX-95-0046	31-Aug-95	0	6	in.		S1	SOIL	Benzo(g,h,i)perylene	0.37	MG/KG		U			
21-013(e)	21-09008	VCXX-95-0046	31-Aug-95	0	6	in.		S1	SOIL	Benzo(k)fluoranthene	0.37	MG/KG		U	5.570301273		
21-013(e)	21-09008	VCXX-95-0046	31-Aug-95	0	6	in.		S1	SOIL	Benzoic Acid	1.8	MG/KG		U	100000		
21-013(e)	21-09008	VCXX-95-0046	31-Aug-95	0	6	in.		S1	SOIL	Benzyl Alcohol	0.74	MG/KG		U	16350.9857		
21-013(e)	21-09008	VCXX-95-0046	31-Aug-95	0	6	in.		S1	SOIL	Beryllium	1.1	MG/KG				1.83	MG/KG
21-013(e)	21-09008	VCXX-95-0046	31-Aug-95	0	6	in.		S1	SOIL	Bis(2-chloroethoxy)methane	0.37	MG/KG		U			
21-013(e)	21-09008	VCXX-95-0046	31-Aug-95	0	6	in.		S1	SOIL	Bis(2-chloroethyl)ether	0.37	MG/KG		U	0.181781725		
21-013(e)	21-09008	VCXX-95-0046	31-Aug-95	0	6	in.		S1	SOIL	Bis(2-ethylhexyl)phthalate	0.37	MG/KG		U	31.71547481		
21-013(e)	21-09008	VCXX-95-0046	31-Aug-95	0	6	in.		S1	SOIL	Bromodichloromethane	0.0055	MG/KG		U	0.98106132		
21-013(e)	21-09008	VCXX-95-0046	31-Aug-95	0	6	in.		S1	SOIL	Bromofluorobenzene[4-]	0.099	MG/KG					
21-013(e)	21-09008	VCXX-95-0046	31-Aug-95	0	6	in.		S1	SOIL	Bromoform	0.0055	MG/KG		U	56.20608483		
21-013(e)	21-09008	VCXX-95-0046	31-Aug-95	0	6	in.		S1	SOIL	Bromomethane	0.011	MG/KG		U	3.837163847		
21-013(e)	21-09008	VCXX-95-0046	31-Aug-95	0	6	in.		S1	SOIL	Bromophenyl-phenylether[4-]	0.37	MG/KG		U			
21-013(e)	21-09008	VCXX-95-0046	31-Aug-95	0	6	in.		S1	SOIL	Butanone[2-]	0.011	MG/KG		U	6859.644733		
21-013(e)	21-09008	VCXX-95-0046	31-Aug-95	0	6	in.		S1	SOIL	Butylbenzylphthalate	0.37	MG/KG		U	930		
21-013(e)	21-09008	VCXX-95-0046	31-Aug-95	0	6	in.		S1	SOIL	Cadmium	1.1	MG/KG		U		0.4	MG/KG
21-013(e)	21-09008	VCXX-95-0046	31-Aug-95	0	6	in.		S1	SOIL	Calcium	4700	MG/KG				6120	MG/KG
21-013(e)	21-09008	VCXX-95-0046	31-Aug-95	0	6	in.		S1	SOIL	Carbazole	0.37	MG/KG		U	22.20083236		
21-013(e)	21-09008	VCXX-95-0046	31-Aug-95	0	6	in.		S1	SOIL	Carbon Disulfide	0.0055	MG/KG		U	348.454073		
21-013(e)	21-09008	VCXX-95-0046	31-Aug-95	0	6	in.		S1	SOIL	Carbon Tetrachloride	0.0055	MG/KG		U	0.234457905		
21-013(e)	21-09008	VCXX-95-0046	31-Aug-95	0	6	in.		S1	SOIL	Chloro-1,3-xylene[2,4,5,6-tetra-]	0.086	MG/KG					
21-013(e)	21-09008	VCXX-95-0046	31-Aug-95	0	6	in.		S1	SOIL	Chloro-3-methylphenol[4-]	0.74	MG/KG		U			
21-013(e)	21-09008	VCXX-95-0046	31-Aug-95	0	6	in.		S1	SOIL	Chloroaniline[4-]	0.74	MG/KG		U	218.0131426		
21-013(e)	21-09008	VCXX-95-0046	31-Aug-95	0	6	in.		S1	SOIL	Chlorobenzene	0.0055	MG/KG		U	53.82272879		
21-013(e)	21-09008	VCXX-95-0046	31-Aug-95	0	6	in.		S1	SOIL	Chlorodibromomethane	0.0055	MG/KG		U	5.285912468		
21-013(e)	21-09008	VCXX-95-0046	31-Aug-95	0	6	in.		S1	SOIL	Chloroethane	0.011	MG/KG		U	1600		
21-013(e)	21-09008	VCXX-95-0046	31-Aug-95	0	6	in.		S1	SOIL	Chloroform	0.0055	MG/KG		U	0.244149865		
21-013(e)	21-09008	VCXX-95-0046	31-Aug-95	0	6	in.		S1	SOIL	Chloromethane	0.011	MG/KG		U	1.213749073		
21-013(e)	21-09008	VCXX-95-0046	31-Aug-95	0	6	in.		S1	SOIL	Chloronaphthalene[1-]	0.74	MG/KG		U			
21-013(e)	21-09008	VCXX-95-0046	31-Aug-95	0	6	in.		S1	SOIL	Chloronaphthalene[2-]	0.37	MG/KG		U	3675.302409		
21-013(e)	21-09008	VCXX-95-0046	31-Aug-95	0	6	in.		S1	SOIL	Chlorophenol[2-]	0.37	MG/KG		U	59.22212146		

* Region 9 PRGs.

PRS ID	LOCATION ID	SAMPLE ID	COLLECTION DATE	BEGin. DEPTH	END DEPTH	DEPTH UNITS	FIELD SAMPLE TYPE CODE	SAMPLE MATRIX	SAL MATRIX	ANALYTE NAME	STD*SAMPLE*RESULT	STD*REPORTin.G UNITS	STD UNCERTAin.TY	LAB QUALIFIER	Residential Soil SAL (mg/kg)*	BACKGROUND LEVEL	BACKGROUND UNITS
21-013(e)	21-09008	VCXX-95-0046	31-Aug-95	0	6	in.		S1	SOIL	Chlorophenyl-phenyl[4-] Ether	0.37	MG/KG		U			
21-013(e)	21-09008	VCXX-95-0046	31-Aug-95	0	6	in.		S1	SOIL	Chromium, Total	7.7	MG/KG				19.3	MG/KG
21-013(e)	21-09008	VCXX-95-0046	31-Aug-95	0	6	in.		S1	SOIL	Chrysene	0.37	MG/KG		U	55.70301273		
21-013(e)	21-09008	VCXX-95-0046	31-Aug-95	0	6	in.		S1	SOIL	Cobalt	5	MG/KG			3252.749258	8.64	MG/KG
21-013(e)	21-09008	VCXX-95-0046	31-Aug-95	0	6	in.		S1	SOIL	Copper	6.5	MG/KG				14.7	MG/KG
21-013(e)	21-09008	VCXX-95-0046	31-Aug-95	0	6	in.		S1	SOIL	Decachlorobiphenyl	0.125	MG/KG					
21-013(e)	21-09008	VCXX-95-0046	31-Aug-95	0	6	in.		S1	SOIL	Dibenz(a,h)anthracene	0.37	MG/KG		U	0.055703013		
21-013(e)	21-09008	VCXX-95-0046	31-Aug-95	0	6	in.		S1	SOIL	Dibenzofuran	0.37	MG/KG		U	206.9348007		
21-013(e)	21-09008	VCXX-95-0046	31-Aug-95	0	6	in.		S1	SOIL	Dichlorobenzene[1,2-]	0.37	MG/KG		U	370		
21-013(e)	21-09008	VCXX-95-0046	31-Aug-95	0	6	in.		S1	SOIL	Dichlorobenzene[1,3-]	0.37	MG/KG		U	40.62595922		
21-013(e)	21-09008	VCXX-95-0046	31-Aug-95	0	6	in.		S1	SOIL	Dichlorobenzene[1,4-]	0.37	MG/KG		U	3.031202533		
21-013(e)	21-09008	VCXX-95-0046	31-Aug-95	0	6	in.		S1	SOIL	Dichlorobenzidine[3,3'-]	0.74	MG/KG		U	0.986703661		
21-013(e)	21-09008	VCXX-95-0046	31-Aug-95	0	6	in.		S1	SOIL	Dichloroethane[1,1-]	0.0055	MG/KG		U	570.7068762		
21-013(e)	21-09008	VCXX-95-0046	31-Aug-95	0	6	in.		S1	SOIL	Dichloroethane[1,2-]	0.0055	MG/KG		U	0.338582782		
21-013(e)	21-09008	VCXX-95-0046	31-Aug-95	0	6	in.		S1	SOIL	Dichloroethane-d4[1,2-]	0.096	MG/KG					
21-013(e)	21-09008	VCXX-95-0046	31-Aug-95	0	6	in.		S1	SOIL	Dichloroethene[1,1-]	0.0055	MG/KG		U	0.052479436		
21-013(e)	21-09008	VCXX-95-0046	31-Aug-95	0	6	in.		S1	SOIL	Dichloroethene[cis/trans-1,2-]	0.0055	MG/KG		U			
21-013(e)	21-09008	VCXX-95-0046	31-Aug-95	0	6	in.		S1	SOIL	Dichlorophenol[2,4-]	0.37	MG/KG		U	163.509857		
21-013(e)	21-09008	VCXX-95-0046	31-Aug-95	0	6	in.		S1	SOIL	Dichloropropane[1,2-]	0.0055	MG/KG		U	0.344880988		
21-013(e)	21-09008	VCXX-95-0046	31-Aug-95	0	6	in.		S1	SOIL	Dichloropropene[cis-1,3-]	0.0055	MG/KG		U			
21-013(e)	21-09008	VCXX-95-0046	31-Aug-95	0	6	in.		S1	SOIL	Dichloropropene[trans-1,3-]	0.0055	MG/KG		U			
21-013(e)	21-09008	VCXX-95-0046	31-Aug-95	0	6	in.		S1	SOIL	Diethylphthalate	0.37	MG/KG		U	43602.62853		
21-013(e)	21-09008	VCXX-95-0046	31-Aug-95	0	6	in.		S1	SOIL	Dimethyl Phthalate	0.37	MG/KG		U	100000		
21-013(e)	21-09008	VCXX-95-0046	31-Aug-95	0	6	in.		S1	SOIL	Dimethylphenol[2,4-]	0.37	MG/KG		U	1090.065713		
21-013(e)	21-09008	VCXX-95-0046	31-Aug-95	0	6	in.		S1	SOIL	Di-n-butylphthalate	0.097	MG/KG		VJ	5450.328566		
21-013(e)	21-09008	VCXX-95-0046	31-Aug-95	0	6	in.		S1	SOIL	Dinitro-2-methylphenol[4,6-]	1.8	MG/KG		U			
21-013(e)	21-09008	VCXX-95-0046	31-Aug-95	0	6	in.		S1	SOIL	Dinitrophenol[2,4-]	1.8	MG/KG		U	109.0065713		
21-013(e)	21-09008	VCXX-95-0046	31-Aug-95	0	6	in.		S1	SOIL	Dinitrotoluene[2,4-]	0.37	MG/KG		U	109.0065713		
21-013(e)	21-09008	VCXX-95-0046	31-Aug-95	0	6	in.		S1	SOIL	Dinitrotoluene[2,6-]	0.37	MG/KG		U	54.50328566		
21-013(e)	21-09008	VCXX-95-0046	31-Aug-95	0	6	in.		S1	SOIL	Di-n-octylphthalate	0.37	MG/KG		U	1090.065713		
21-013(e)	21-09008	VCXX-95-0046	31-Aug-95	0	6	in.		S1	SOIL	Diphenylamine	1.1	MG/KG		U	1362.582141		
21-013(e)	21-09008	VCXX-95-0046	31-Aug-95	0	6	in.		S1	SOIL	Diphenylhydrazine[1,2-]	1.8	MG/KG		U	0.555021854		
21-013(e)	21-09008	VCXX-95-0046	31-Aug-95	0	6	in.		S1	SOIL	Ethylbenzene	0.0055	MG/KG		U	230		
21-013(e)	21-09008	VCXX-95-0046	31-Aug-95	0	6	in.		S1	SOIL	Fluoranthene	0.37	MG/KG		U	1998.400193		
21-013(e)	21-09008	VCXX-95-0046	31-Aug-95	0	6	in.		S1	SOIL	Fluorene	0.37	MG/KG		U	1788.836692		
21-013(e)	21-09008	VCXX-95-0046	31-Aug-95	0	6	in.		S1	SOIL	Fluorobiphenyl[2-]	0.081	MG/KG					
21-013(e)	21-09008	VCXX-95-0046	31-Aug-95	0	6	in.		S1	SOIL	Fluorophenol[2-]	0.064	MG/KG					
21-013(e)	21-09008	VCXX-95-0046	31-Aug-95	0	6	in.		S1	SOIL	Gross Alpha Radiation	15	PCI/G	7.9				
21-013(e)	21-09008	VCXX-95-0046	31-Aug-95	0	6	in.		S1	SOIL	Gross Alpha+Nonvolatile Gross Beta Radiation	32	PCI/G	9.3				
21-013(e)	21-09008	VCXX-95-0046	31-Aug-95	0	6	in.		S1	SOIL	Gross Beta Radiation, Nonvolatile	32	PCI/G	9.3				
21-013(e)	21-09008	VCXX-95-0046	31-Aug-95	0	6	in.		S1	SOIL	Gross Gamma Radiation	2.3	PCI/G		U			
21-013(e)	21-09008	VCXX-95-0046	31-Aug-95	0	6	in.		S1	SOIL	Hexachlorobenzene	0.37	MG/KG		U	0.277510318		
21-013(e)	21-09008	VCXX-95-0046	31-Aug-95	0	6	in.		S1	SOIL	Hexachlorobutadiene	0.37	MG/KG		U	5.692524781		
21-013(e)	21-09008	VCXX-95-0046	31-Aug-95	0	6	in.		S1	SOIL	Hexachlorocyclopentadiene	0.37	MG/KG		U	378.0299691		
21-013(e)	21-09008	VCXX-95-0046	31-Aug-95	0	6	in.		S1	SOIL	Hexachloroethane	0.37	MG/KG		U	31.71547481		
21-013(e)	21-09008	VCXX-95-0046	31-Aug-95	0	6	in.		S1	SOIL	Hexanone[2-]	0.011	MG/KG		U			
21-013(e)	21-09008	VCXX-95-0046	31-Aug-95	0	6	in.		S1	SOIL	Indeno(1,2,3-cd)pyrene	0.37	MG/KG		U	0.557030127		
21-013(e)	21-09008	VCXX-95-0046	31-Aug-95	0	6	in.		S1	SOIL	Iron	11000	MG/KG			22485.63307	21500	MG/KG
21-013(e)	21-09008	VCXX-95-0046	31-Aug-95	0	6	in.		S1	SOIL	Isophorone	0.37	MG/KG		U	467.3859445		
21-013(e)	21-09008	VCXX-95-0046	31-Aug-95	0	6	in.		S1	SOIL	Lead	43	MG/KG			400	22.3	MG/KG
21-013(e)	21-09008	VCXX-95-0046	31-Aug-95	0	6	in.		S1	SOIL	Magnesium	2200	MG/KG				4610	MG/KG
21-013(e)	21-09008	VCXX-95-0046	31-Aug-95	0	6	in.		S1	SOIL	Manganese	270	MG/KG				671	MG/KG

21-013(e) VCA Data

PRS ID	LOCATION ID	SAMPLE ID	COLLECTION DATE	BEGIn. DEPTH	END DEPTH	DEPTH UNITS	FIELD SAMPLE TYPE CODE	SAMPLE MATRIX	SAL MATRIX	ANALYTE NAME	STD*SAMPLE*RESULT	STD*REPORTIn.G UNITS	STD UNCERTAin.TY	LAB QUALIFIER	Residential Soil SAL (mg/kg)*	BACKGROUND LEVEL	BACKGROUND UNITS
21-013(e)	21-09008	VCXX-95-0046	31-Aug-95	0	6	in.		S1	SOIL	Mercury	0.11	MG/KG		U		0.1	MG/KG
21-013(e)	21-09008	VCXX-95-0046	31-Aug-95	0	6	in.		S1	SOIL	Methyl-2-pentanone[4-]	0.011	MG/KG		U	745.7543248		
21-013(e)	21-09008	VCXX-95-0046	31-Aug-95	0	6	in.		S1	SOIL	Methylene Chloride	0.0055	MG/KG		U	8.490809528		
21-013(e)	21-09008	VCXX-95-0046	31-Aug-95	0	6	in.		S1	SOIL	Methylnaphthalene[2-]	0.37	MG/KG		U			
21-013(e)	21-09008	VCXX-95-0046	31-Aug-95	0	6	in.		S1	SOIL	Methylphenol[2-]	0.37	MG/KG		U	2725.164283		
21-013(e)	21-09008	VCXX-95-0046	31-Aug-95	0	6	in.		S1	SOIL	Methylphenol[3-]	0.37	MG/KG		U	2725.164283		
21-013(e)	21-09008	VCXX-95-0046	31-Aug-95	0	6	in.		S1	SOIL	Methylphenol[4-]	0.37	MG/KG		U	272.5164283		
21-013(e)	21-09008	VCXX-95-0046	31-Aug-95	0	6	in.		S1	SOIL	Molybdenum	4.4	MG/KG		U	374.7688376		
21-013(e)	21-09008	VCXX-95-0046	31-Aug-95	0	6	in.		S1	SOIL	Naphthalene	0.37	MG/KG		U	54.80816557		
21-013(e)	21-09008	VCXX-95-0046	31-Aug-95	0	6	in.		S1	SOIL	Nickel	8.9	MG/KG		U		15.4	MG/KG
21-013(e)	21-09008	VCXX-95-0046	31-Aug-95	0	6	in.		S1	SOIL	Nitroaniline[2-]	1.8	MG/KG		U	3.27019281		
21-013(e)	21-09008	VCXX-95-0046	31-Aug-95	0	6	in.		S1	SOIL	Nitroaniline[3-]	1.8	MG/KG		U			
21-013(e)	21-09008	VCXX-95-0046	31-Aug-95	0	6	in.		S1	SOIL	Nitroaniline[4-]	1.8	MG/KG		U			
21-013(e)	21-09008	VCXX-95-0046	31-Aug-95	0	6	in.		S1	SOIL	Nitrobenzene	0.37	MG/KG		U	16.11950087		
21-013(e)	21-09008	VCXX-95-0046	31-Aug-95	0	6	in.		S1	SOIL	Nitrobenzene-d5	0.068	MG/KG					
21-013(e)	21-09008	VCXX-95-0046	31-Aug-95	0	6	in.		S1	SOIL	Nitrophenol[2-]	0.37	MG/KG		U			
21-013(e)	21-09008	VCXX-95-0046	31-Aug-95	0	6	in.		S1	SOIL	Nitrophenol[4-]	1.8	MG/KG		U	3379.203711		
21-013(e)	21-09008	VCXX-95-0046	31-Aug-95	0	6	in.		S1	SOIL	Nitrosodimethylamine[N-]	0.37	MG/KG		U	0.008706226		
21-013(e)	21-09008	VCXX-95-0046	31-Aug-95	0	6	in.		S1	SOIL	Nitroso-di-n-propylamine[N-]	0.37	MG/KG		U	0.06343095		
21-013(e)	21-09008	VCXX-95-0046	31-Aug-95	0	6	in.		S1	SOIL	Nitrosodiphenylamine[N-]	0.37	MG/KG		U	90.6156423		
21-013(e)	21-09008	VCXX-95-0046	31-Aug-95	0	6	in.		S1	SOIL	Oxybis(1-chloropropane)[2,2'-]	0.37	MG/KG		U			
21-013(e)	21-09008	VCXX-95-0046	31-Aug-95	0	6	in.		S1	SOIL	Pentachlorophenol	1.8	MG/KG		U	2.534635093		
21-013(e)	21-09008	VCXX-95-0046	31-Aug-95	0	6	in.		S1	SOIL	Phenanthrene	0.37	MG/KG		U			
21-013(e)	21-09008	VCXX-95-0046	31-Aug-95	0	6	in.		S1	SOIL	Phenol	0.37	MG/KG		U	32701.9714		
21-013(e)	21-09008	VCXX-95-0046	31-Aug-95	0	6	in.		S1	SOIL	Phenol-d5	0.07	MG/KG					
21-013(e)	21-09008	VCXX-95-0046	31-Aug-95	0	6	in.		S1	SOIL	Plutonium-238	0.15	PCI/G		UT		0.023	PCI/G
21-013(e)	21-09008	VCXX-95-0046	31-Aug-95	0	6	in.		S1	SOIL	Plutonium-239 + Plutonium-240	0.14	PCI/G		UT			
21-013(e)	21-09008	VCXX-95-0046	31-Aug-95	0	6	in.		S1	SOIL	Potassium	1500	MG/KG				3460	MG/KG
21-013(e)	21-09008	VCXX-95-0046	31-Aug-95	0	6	in.		S1	SOIL	Pyrene	0.37	MG/KG		U	1483.344512		
21-013(e)	21-09008	VCXX-95-0046	31-Aug-95	0	6	in.		S1	SOIL	Selenium	1.2	MG/KG		UJ	374.7688376	1.52	MG/KG
21-013(e)	21-09008	VCXX-95-0046	31-Aug-95	0	6	in.		S1	SOIL	Silver	2.2	MG/KG		U		1	MG/KG
21-013(e)	21-09008	VCXX-95-0046	31-Aug-95	0	6	in.		S1	SOIL	Sodium	140	MG/KG				915	MG/KG
21-013(e)	21-09008	VCXX-95-0046	31-Aug-95	0	6	in.		S1	SOIL	Strontium	33	MG/KG					
21-013(e)	21-09008	VCXX-95-0046	31-Aug-95	0	6	in.		S1	SOIL	Strontium 89/90	1	PCI/G		U			
21-013(e)	21-09008	VCXX-95-0046	31-Aug-95	0	6	in.		S1	SOIL	Styrene	0.0055	MG/KG		U	1700		
21-013(e)	21-09008	VCXX-95-0046	31-Aug-95	0	6	in.		S1	SOIL	Terphenyl-d14[4-]	0.074	MG/KG					
21-013(e)	21-09008	VCXX-95-0046	31-Aug-95	0	6	in.		S1	SOIL	Tetrachloroethane[1,1,2,2-]	0.0055	MG/KG		U	0.364283682		
21-013(e)	21-09008	VCXX-95-0046	31-Aug-95	0	6	in.		S1	SOIL	Tetrachloroethene	0.0055	MG/KG		U	4.722089264		
21-013(e)	21-09008	VCXX-95-0046	31-Aug-95	0	6	in.		S1	SOIL	Thallium	1.2	MG/KG		U		0.73	MG/KG
21-013(e)	21-09008	VCXX-95-0046	31-Aug-95	0	6	in.		S1	SOIL	Toluene	0.0055	MG/KG		U	520		
21-013(e)	21-09008	VCXX-95-0046	31-Aug-95	0	6	in.		S1	SOIL	Toluene-d8	0.105	MG/KG					
21-013(e)	21-09008	VCXX-95-0046	31-Aug-95	0	6	in.		S1	SOIL	Tribromophenol[2,4,6-]	0.079	MG/KG					
21-013(e)	21-09008	VCXX-95-0046	31-Aug-95	0	6	in.		S1	SOIL	Trichlorobenzene[1,2,4-]	0.37	MG/KG		U	475.3488893		
21-013(e)	21-09008	VCXX-95-0046	31-Aug-95	0	6	in.		S1	SOIL	Trichloroethane[1,1,1-]	0.0055	MG/KG		U	684.8648295		
21-013(e)	21-09008	VCXX-95-0046	31-Aug-95	0	6	in.		S1	SOIL	Trichloroethane[1,1,2-]	0.0055	MG/KG		U	0.815485782		
21-013(e)	21-09008	VCXX-95-0046	31-Aug-95	0	6	in.		S1	SOIL	Trichloroethene	0.0055	MG/KG		U	2.712898324		
21-013(e)	21-09008	VCXX-95-0046	31-Aug-95	0	6	in.		S1	SOIL	Trichlorophenol[2,4,5-]	0.37	MG/KG		U	5450.328566		
21-013(e)	21-09008	VCXX-95-0046	31-Aug-95	0	6	in.		S1	SOIL	Trichlorophenol[2,4,6-]	0.37	MG/KG		U	40.36517737		
21-013(e)	21-09008	VCXX-95-0046	31-Aug-95	0	6	in.		S1	SOIL	Tritium	0.12	PCI/G		U		0.76	PCI/G
21-013(e)	21-09008	VCXX-95-0046	31-Aug-95	0	6	in.		S1	SOIL	Uranium-233 + Uranium-234	0.74	PCI/G	0.13				
21-013(e)	21-09008	VCXX-95-0046	31-Aug-95	0	6	in.		S1	SOIL	Uranium-234	0.74	PCI/G	0.13			2.59	PCI/G
21-013(e)	21-09008	VCXX-95-0046	31-Aug-95	0	6	in.		S1	SOIL	Uranium-235	0.037	PCI/G	0.028			0.2	PCI/G

PRS ID	LOCATION ID	SAMPLE ID	COLLECTION DATE	BEGin. DEPTH	END DEPTH	DEPTH UNITS	FIELD SAMPLE TYPE CODE	SAMPLE MATRIX	SAL MATRIX	ANALYTE NAME	STD*SAMPLE*RESULT	STD*REPORTIn.G UNITS	STD UNCERTAIn.TY	LAB QUALIFIER	Residential Soil SAL (mg/kg)*	BACKGROUND LEVEL	BACKGROUND UNITS
21-013(e)	21-09008	VCXX-95-0046	31-Aug-95	0	6	in.		S1	SOIL	Uranium-238	0.77	PCI/G	0.13			2.29	PCI/G
21-013(e)	21-09008	VCXX-95-0046	31-Aug-95	0	6	in.		S1	SOIL	Vanadium	18	MG/KG			524.676294	39.6	MG/KG
21-013(e)	21-09008	VCXX-95-0046	31-Aug-95	0	6	in.		S1	SOIL	Vinyl Acetate	0.011	MG/KG		U	424.7259692		
21-013(e)	21-09008	VCXX-95-0046	31-Aug-95	0	6	in.		S1	SOIL	Vinyl Chloride	0.011	MG/KG		U	0.021141922		
21-013(e)	21-09008	VCXX-95-0046	31-Aug-95	0	6	in.		S1	SOIL	Xylene (Total)	0.0055	MG/KG		U			
21-013(e)	21-09008	VCXX-95-0046	31-Aug-95	0	6	in.		S1	SOIL	Zinc	31	MG/KG			22485.63307	48.8	MG/KG
21-013(e)	21-09009	VCXX-95-0047	31-Aug-95	0	6	in.		S1	SOIL	Acenaphthene	0.34	MG/KG		U	2550.275391		
21-013(e)	21-09009	VCXX-95-0047	31-Aug-95	0	6	in.		S1	SOIL	Acenaphthylene	0.34	MG/KG		U			
21-013(e)	21-09009	VCXX-95-0047	31-Aug-95	0	6	in.		S1	SOIL	Acetone	0.0063	MG/KG		VJ	1443.616516		
21-013(e)	21-09009	VCXX-95-0047	31-Aug-95	0	6	in.		S1	SOIL	Aluminum	2700	MG/KG			74948.17796	29200	MG/KG
21-013(e)	21-09009	VCXX-95-0047	31-Aug-95	0	6	in.		S1	SOIL	Americium-241	0.14	PCI/G				0.013	PCI/G
21-013(e)	21-09009	VCXX-95-0047	31-Aug-95	0	6	in.		S1	SOIL	Anthracene	0.34	MG/KG		U	14332.88029		
21-013(e)	21-09009	VCXX-95-0047	31-Aug-95	0	6	in.		S1	SOIL	Antimony	8.3	MG/KG		U		0.83	MG/KG
21-013(e)	21-09009	VCXX-95-0047	31-Aug-95	0	6	in.		S1	SOIL	Aroclor-1016	0.034	MG/KG		U	3.40265427		
21-013(e)	21-09009	VCXX-95-0047	31-Aug-95	0	6	in.		S1	SOIL	Aroclor-1221	0.034	MG/KG		U			
21-013(e)	21-09009	VCXX-95-0047	31-Aug-95	0	6	in.		S1	SOIL	Aroclor-1232	0.034	MG/KG		U			
21-013(e)	21-09009	VCXX-95-0047	31-Aug-95	0	6	in.		S1	SOIL	Aroclor-1242	0.034	MG/KG		U			
21-013(e)	21-09009	VCXX-95-0047	31-Aug-95	0	6	in.		S1	SOIL	Aroclor-1248	0.034	MG/KG		U			
21-013(e)	21-09009	VCXX-95-0047	31-Aug-95	0	6	in.		S1	SOIL	Aroclor-1254	0.034	MG/KG		U	0.972186934		
21-013(e)	21-09009	VCXX-95-0047	31-Aug-95	0	6	in.		S1	SOIL	Aroclor-1260	0.034	MG/KG		U			
21-013(e)	21-09009	VCXX-95-0047	31-Aug-95	0	6	in.		S1	SOIL	Arsenic	2.1	MG/KG		UJ		8.17	MG/KG
21-013(e)	21-09009	VCXX-95-0047	31-Aug-95	0	6	in.		S1	SOIL	Barium	76	MG/KG				295	MG/KG
21-013(e)	21-09009	VCXX-95-0047	31-Aug-95	0	6	in.		S1	SOIL	Benzene	0.0052	MG/KG		U	0.619464249		
21-013(e)	21-09009	VCXX-95-0047	31-Aug-95	0	6	in.		S1	SOIL	Benzo(a)anthracene	0.34	MG/KG		U	0.557030127		
21-013(e)	21-09009	VCXX-95-0047	31-Aug-95	0	6	in.		S1	SOIL	Benzo(a)pyrene	0.34	MG/KG		U	0.055703013		
21-013(e)	21-09009	VCXX-95-0047	31-Aug-95	0	6	in.		S1	SOIL	Benzo(b)fluoranthene	0.34	MG/KG		U	0.557030127		
21-013(e)	21-09009	VCXX-95-0047	31-Aug-95	0	6	in.		S1	SOIL	Benzo(g,h,i)perylene	0.34	MG/KG		U			
21-013(e)	21-09009	VCXX-95-0047	31-Aug-95	0	6	in.		S1	SOIL	Benzo(k)fluoranthene	0.34	MG/KG		U	5.570301273		
21-013(e)	21-09009	VCXX-95-0047	31-Aug-95	0	6	in.		S1	SOIL	Benzoic Acid	1.6	MG/KG		U	100000		
21-013(e)	21-09009	VCXX-95-0047	31-Aug-95	0	6	in.		S1	SOIL	Benzyl Alcohol	0.68	MG/KG		U	16350.9857		
21-013(e)	21-09009	VCXX-95-0047	31-Aug-95	0	6	in.		S1	SOIL	Beryllium	1	MG/KG		U		1.83	MG/KG
21-013(e)	21-09009	VCXX-95-0047	31-Aug-95	0	6	in.		S1	SOIL	Bis(2-chloroethoxy)methane	0.34	MG/KG		U			
21-013(e)	21-09009	VCXX-95-0047	31-Aug-95	0	6	in.		S1	SOIL	Bis(2-chloroethyl)ether	0.34	MG/KG		U	0.181781725		
21-013(e)	21-09009	VCXX-95-0047	31-Aug-95	0	6	in.		S1	SOIL	Bis(2-ethylhexyl)phthalate	1.7	MG/KG			31.71547481		
21-013(e)	21-09009	VCXX-95-0047	31-Aug-95	0	6	in.		S1	SOIL	Bromodichloromethane	0.0052	MG/KG		U	0.98106132		
21-013(e)	21-09009	VCXX-95-0047	31-Aug-95	0	6	in.		S1	SOIL	Bromofluorobenzene[4-]	0.084	MG/KG					
21-013(e)	21-09009	VCXX-95-0047	31-Aug-95	0	6	in.		S1	SOIL	Bromoform	0.0052	MG/KG		U	56.20608483		
21-013(e)	21-09009	VCXX-95-0047	31-Aug-95	0	6	in.		S1	SOIL	Bromomethane	0.01	MG/KG		U	3.837163847		
21-013(e)	21-09009	VCXX-95-0047	31-Aug-95	0	6	in.		S1	SOIL	Bromophenyl-phenylether[4-]	0.34	MG/KG		U			
21-013(e)	21-09009	VCXX-95-0047	31-Aug-95	0	6	in.		S1	SOIL	Butanone[2-]	0.01	MG/KG		U	6859.644733		
21-013(e)	21-09009	VCXX-95-0047	31-Aug-95	0	6	in.		S1	SOIL	Butylbenzylphthalate	0.34	MG/KG		U	930		
21-013(e)	21-09009	VCXX-95-0047	31-Aug-95	0	6	in.		S1	SOIL	Cadmium	1	MG/KG		U		0.4	MG/KG
21-013(e)	21-09009	VCXX-95-0047	31-Aug-95	0	6	in.		S1	SOIL	Calcium	1300	MG/KG				6120	MG/KG
21-013(e)	21-09009	VCXX-95-0047	31-Aug-95	0	6	in.		S1	SOIL	Carbazole	0.34	MG/KG		U	22.20083236		
21-013(e)	21-09009	VCXX-95-0047	31-Aug-95	0	6	in.		S1	SOIL	Carbon Disulfide	0.0052	MG/KG		U	348.454073		
21-013(e)	21-09009	VCXX-95-0047	31-Aug-95	0	6	in.		S1	SOIL	Carbon Tetrachloride	0.0052	MG/KG		U	0.234457905		
21-013(e)	21-09009	VCXX-95-0047	31-Aug-95	0	6	in.		S1	SOIL	Chloro-1,3-xylene[2,4,5,6-tetra-]	0.069	MG/KG					
21-013(e)	21-09009	VCXX-95-0047	31-Aug-95	0	6	in.		S1	SOIL	Chloro-3-methylphenol[4-]	0.68	MG/KG		U			
21-013(e)	21-09009	VCXX-95-0047	31-Aug-95	0	6	in.		S1	SOIL	Chloroaniline[4-]	0.68	MG/KG		U	218.0131426		
21-013(e)	21-09009	VCXX-95-0047	31-Aug-95	0	6	in.		S1	SOIL	Chlorobenzene	0.0052	MG/KG		U	53.82272879		
21-013(e)	21-09009	VCXX-95-0047	31-Aug-95	0	6	in.		S1	SOIL	Chlorodibromomethane	0.0052	MG/KG		U	5.285912468		
21-013(e)	21-09009	VCXX-95-0047	31-Aug-95	0	6	in.		S1	SOIL	Chloroethane	0.01	MG/KG		U	1600		

PRS ID	LOCATION ID	SAMPLE ID	COLLECTION DATE	BEGin. DEPTH	END DEPTH	DEPTH UNITS	FIELD SAMPLE TYPE CODE	SAMPLE MATRIX	SAL MATRIX	ANALYTE NAME	STD*SAMPLE*RESULT	STD*REPORTin.G UNITS	STD UNCERTAin.TY	LAB QUALIFIER	Residential Soil SAL (mg/kg)*	BACKGROUND LEVEL	BACKGROUND UNITS
21-013(e)	21-09009	VCXX-95-0047	31-Aug-95	0	6	in.		S1	SOIL	Chloroform	0.0052	MG/KG		U	0.244149865		
21-013(e)	21-09009	VCXX-95-0047	31-Aug-95	0	6	in.		S1	SOIL	Chloromethane	0.01	MG/KG		U	1.213749073		
21-013(e)	21-09009	VCXX-95-0047	31-Aug-95	0	6	in.		S1	SOIL	Chloronaphthalene[1-]	0.68	MG/KG		U			
21-013(e)	21-09009	VCXX-95-0047	31-Aug-95	0	6	in.		S1	SOIL	Chloronaphthalene[2-]	0.34	MG/KG		U	3675.302409		
21-013(e)	21-09009	VCXX-95-0047	31-Aug-95	0	6	in.		S1	SOIL	Chlorophenol[2-]	0.34	MG/KG		U	59.22212146		
21-013(e)	21-09009	VCXX-95-0047	31-Aug-95	0	6	in.		S1	SOIL	Chlorophenyl-phenyl[4-] Ether	0.34	MG/KG		U			
21-013(e)	21-09009	VCXX-95-0047	31-Aug-95	0	6	in.		S1	SOIL	Chromium, Total	3.4	MG/KG				19.3	MG/KG
21-013(e)	21-09009	VCXX-95-0047	31-Aug-95	0	6	in.		S1	SOIL	Chrysene	0.34	MG/KG		U	55.70301273		
21-013(e)	21-09009	VCXX-95-0047	31-Aug-95	0	6	in.		S1	SOIL	Cobalt	4.2	MG/KG		U	3252.749258	8.64	MG/KG
21-013(e)	21-09009	VCXX-95-0047	31-Aug-95	0	6	in.		S1	SOIL	Copper	4.6	MG/KG				14.7	MG/KG
21-013(e)	21-09009	VCXX-95-0047	31-Aug-95	0	6	in.		S1	SOIL	Decachlorobiphenyl	0.097	MG/KG					
21-013(e)	21-09009	VCXX-95-0047	31-Aug-95	0	6	in.		S1	SOIL	Dibenz(a,h)anthracene	0.34	MG/KG		U	0.055703013		
21-013(e)	21-09009	VCXX-95-0047	31-Aug-95	0	6	in.		S1	SOIL	Dibenzofuran	0.34	MG/KG		U	206.9348007		
21-013(e)	21-09009	VCXX-95-0047	31-Aug-95	0	6	in.		S1	SOIL	Dichlorobenzene[1,2-]	0.34	MG/KG		U	370		
21-013(e)	21-09009	VCXX-95-0047	31-Aug-95	0	6	in.		S1	SOIL	Dichlorobenzene[1,3-]	0.34	MG/KG		U	40.62595922		
21-013(e)	21-09009	VCXX-95-0047	31-Aug-95	0	6	in.		S1	SOIL	Dichlorobenzene[1,4-]	0.34	MG/KG		U	3.031202533		
21-013(e)	21-09009	VCXX-95-0047	31-Aug-95	0	6	in.		S1	SOIL	Dichlorobenzidine[3,3'-]	0.68	MG/KG		U	0.986703661		
21-013(e)	21-09009	VCXX-95-0047	31-Aug-95	0	6	in.		S1	SOIL	Dichloroethane[1,1-]	0.0052	MG/KG		U	570.7068762		
21-013(e)	21-09009	VCXX-95-0047	31-Aug-95	0	6	in.		S1	SOIL	Dichloroethane[1,2-]	0.0052	MG/KG		U	0.338582782		
21-013(e)	21-09009	VCXX-95-0047	31-Aug-95	0	6	in.		S1	SOIL	Dichloroethane-d4[1,2-]	0.092	MG/KG					
21-013(e)	21-09009	VCXX-95-0047	31-Aug-95	0	6	in.		S1	SOIL	Dichloroethene[1,1-]	0.0052	MG/KG		U	0.052479436		
21-013(e)	21-09009	VCXX-95-0047	31-Aug-95	0	6	in.		S1	SOIL	Dichloroethene[cis/trans-1,2-]	0.0052	MG/KG		U			
21-013(e)	21-09009	VCXX-95-0047	31-Aug-95	0	6	in.		S1	SOIL	Dichlorophenol[2,4-]	0.34	MG/KG		U	163.509857		
21-013(e)	21-09009	VCXX-95-0047	31-Aug-95	0	6	in.		S1	SOIL	Dichloropropane[1,2-]	0.0052	MG/KG		U	0.344880988		
21-013(e)	21-09009	VCXX-95-0047	31-Aug-95	0	6	in.		S1	SOIL	Dichloropropene[cis-1,3-]	0.0052	MG/KG		U			
21-013(e)	21-09009	VCXX-95-0047	31-Aug-95	0	6	in.		S1	SOIL	Dichloropropene[trans-1,3-]	0.0052	MG/KG		U			
21-013(e)	21-09009	VCXX-95-0047	31-Aug-95	0	6	in.		S1	SOIL	Diethylphthalate	0.34	MG/KG		U	43602.62853		
21-013(e)	21-09009	VCXX-95-0047	31-Aug-95	0	6	in.		S1	SOIL	Dimethyl Phthalate	0.34	MG/KG		U	100000		
21-013(e)	21-09009	VCXX-95-0047	31-Aug-95	0	6	in.		S1	SOIL	Dimethylphenol[2,4-]	0.34	MG/KG		U	1090.065713		
21-013(e)	21-09009	VCXX-95-0047	31-Aug-95	0	6	in.		S1	SOIL	Di-n-butylphthalate	0.12	MG/KG		VJ	5450.328566		
21-013(e)	21-09009	VCXX-95-0047	31-Aug-95	0	6	in.		S1	SOIL	Dinitro-2-methylphenol[4,6-]	1.6	MG/KG		U			
21-013(e)	21-09009	VCXX-95-0047	31-Aug-95	0	6	in.		S1	SOIL	Dinitrophenol[2,4-]	1.6	MG/KG		U	109.0065713		
21-013(e)	21-09009	VCXX-95-0047	31-Aug-95	0	6	in.		S1	SOIL	Dinitrotoluene[2,4-]	0.34	MG/KG		U	109.0065713		
21-013(e)	21-09009	VCXX-95-0047	31-Aug-95	0	6	in.		S1	SOIL	Dinitrotoluene[2,6-]	0.34	MG/KG		U	54.50328566		
21-013(e)	21-09009	VCXX-95-0047	31-Aug-95	0	6	in.		S1	SOIL	Di-n-octylphthalate	0.34	MG/KG		U	1090.065713		
21-013(e)	21-09009	VCXX-95-0047	31-Aug-95	0	6	in.		S1	SOIL	Diphenylamine	1	MG/KG		U	1362.582141		
21-013(e)	21-09009	VCXX-95-0047	31-Aug-95	0	6	in.		S1	SOIL	Diphenylhydrazine[1,2-]	1.6	MG/KG		U	0.555021854		
21-013(e)	21-09009	VCXX-95-0047	31-Aug-95	0	6	in.		S1	SOIL	Ethylbenzene	0.0052	MG/KG		U	230		
21-013(e)	21-09009	VCXX-95-0047	31-Aug-95	0	6	in.		S1	SOIL	Fluoranthene	0.34	MG/KG		U	1998.400193		
21-013(e)	21-09009	VCXX-95-0047	31-Aug-95	0	6	in.		S1	SOIL	Fluorene	0.34	MG/KG		U	1788.836692		
21-013(e)	21-09009	VCXX-95-0047	31-Aug-95	0	6	in.		S1	SOIL	Fluorobiphenyl[2-]	0.082	MG/KG					
21-013(e)	21-09009	VCXX-95-0047	31-Aug-95	0	6	in.		S1	SOIL	Fluorophenol[2-]	0.061	MG/KG					
21-013(e)	21-09009	VCXX-95-0047	31-Aug-95	0	6	in.		S1	SOIL	Gross Alpha Radiation	11	PCI/G	6.8				
21-013(e)	21-09009	VCXX-95-0047	31-Aug-95	0	6	in.		S1	SOIL	Gross Alpha+Nonvolatile Gross Beta Radiation	45	PCI/G	10				
21-013(e)	21-09009	VCXX-95-0047	31-Aug-95	0	6	in.		S1	SOIL	Gross Beta Radiation, Nonvolatile	45	PCI/G	10				
21-013(e)	21-09009	VCXX-95-0047	31-Aug-95	0	6	in.		S1	SOIL	Gross Gamma Radiation	8.1	PCI/G	0.95				
21-013(e)	21-09009	VCXX-95-0047	31-Aug-95	0	6	in.		S1	SOIL	Hexachlorobenzene	0.34	MG/KG		U	0.277510318		
21-013(e)	21-09009	VCXX-95-0047	31-Aug-95	0	6	in.		S1	SOIL	Hexachlorobutadiene	0.34	MG/KG		U	5.692524781		
21-013(e)	21-09009	VCXX-95-0047	31-Aug-95	0	6	in.		S1	SOIL	Hexachlorocyclopentadiene	0.34	MG/KG		U	378.0299691		
21-013(e)	21-09009	VCXX-95-0047	31-Aug-95	0	6	in.		S1	SOIL	Hexachloroethane	0.34	MG/KG		U	31.71547481		
21-013(e)	21-09009	VCXX-95-0047	31-Aug-95	0	6	in.		S1	SOIL	Hexanone[2-]	0.01	MG/KG		U			
21-013(e)	21-09009	VCXX-95-0047	31-Aug-95	0	6	in.		S1	SOIL	Indeno(1,2,3-cd)pyrene	0.34	MG/KG		U	0.557030127		

PRS ID	LOCATION ID	SAMPLE ID	COLLECTION DATE	BEGin. DEPTH	END DEPTH	DEPTH UNITS	FIELD SAMPLE TYPE CODE	SAMPLE MATRIX	SAL MATRIX	ANALYTE NAME	STD*SAMPLE*RESULT	STD*REPORTin.G UNITS	STD UNCERTAin.TY	LAB QUALIFIER	Residential Soil SAL (mg/kg)*	BACKGROUND LEVEL	BACKGROUND UNITS
21-013(e)	21-09009	VCXX-95-0047	31-Aug-95	0	6	in.		S1	SOIL	Iron	4800	MG/KG			22485.63307	21500	MG/KG
21-013(e)	21-09009	VCXX-95-0047	31-Aug-95	0	6	in.		S1	SOIL	Isophorone	0.34	MG/KG		U	467.3859445		
21-013(e)	21-09009	VCXX-95-0047	31-Aug-95	0	6	in.		S1	SOIL	Lead	82	MG/KG			400	22.3	MG/KG
21-013(e)	21-09009	VCXX-95-0047	31-Aug-95	0	6	in.		S1	SOIL	Magnesium	660	MG/KG				4610	MG/KG
21-013(e)	21-09009	VCXX-95-0047	31-Aug-95	0	6	in.		S1	SOIL	Manganese	160	MG/KG				671	MG/KG
21-013(e)	21-09009	VCXX-95-0047	31-Aug-95	0	6	in.		S1	SOIL	Mercury	0.11	MG/KG		U		0.1	MG/KG
21-013(e)	21-09009	VCXX-95-0047	31-Aug-95	0	6	in.		S1	SOIL	Methyl-2-pentanone[4-]	0.01	MG/KG		U	745.7543248		
21-013(e)	21-09009	VCXX-95-0047	31-Aug-95	0	6	in.		S1	SOIL	Methylene Chloride	0.0052	MG/KG		U	8.490809528		
21-013(e)	21-09009	VCXX-95-0047	31-Aug-95	0	6	in.		S1	SOIL	Methylnaphthalene[2-]	0.34	MG/KG		U			
21-013(e)	21-09009	VCXX-95-0047	31-Aug-95	0	6	in.		S1	SOIL	Methylphenol[2-]	0.34	MG/KG		U	2725.164283		
21-013(e)	21-09009	VCXX-95-0047	31-Aug-95	0	6	in.		S1	SOIL	Methylphenol[3-]	0.34	MG/KG		U	2725.164283		
21-013(e)	21-09009	VCXX-95-0047	31-Aug-95	0	6	in.		S1	SOIL	Methylphenol[4-]	0.34	MG/KG		U	272.5164283		
21-013(e)	21-09009	VCXX-95-0047	31-Aug-95	0	6	in.		S1	SOIL	Molybdenum	4.2	MG/KG		U	374.7688376		
21-013(e)	21-09009	VCXX-95-0047	31-Aug-95	0	6	in.		S1	SOIL	Naphthalene	0.34	MG/KG		U	54.80816557		
21-013(e)	21-09009	VCXX-95-0047	31-Aug-95	0	6	in.		S1	SOIL	Nickel	8.3	MG/KG		U		15.4	MG/KG
21-013(e)	21-09009	VCXX-95-0047	31-Aug-95	0	6	in.		S1	SOIL	Nitroaniline[2-]	1.6	MG/KG		U	3.27019281		
21-013(e)	21-09009	VCXX-95-0047	31-Aug-95	0	6	in.		S1	SOIL	Nitroaniline[3-]	1.6	MG/KG		U			
21-013(e)	21-09009	VCXX-95-0047	31-Aug-95	0	6	in.		S1	SOIL	Nitroaniline[4-]	1.6	MG/KG		U			
21-013(e)	21-09009	VCXX-95-0047	31-Aug-95	0	6	in.		S1	SOIL	Nitrobenzene	0.34	MG/KG		U	16.11950087		
21-013(e)	21-09009	VCXX-95-0047	31-Aug-95	0	6	in.		S1	SOIL	Nitrobenzene-d5	0.066	MG/KG					
21-013(e)	21-09009	VCXX-95-0047	31-Aug-95	0	6	in.		S1	SOIL	Nitrophenol[2-]	0.34	MG/KG		U			
21-013(e)	21-09009	VCXX-95-0047	31-Aug-95	0	6	in.		S1	SOIL	Nitrophenol[4-]	1.6	MG/KG		U	3379.203711		
21-013(e)	21-09009	VCXX-95-0047	31-Aug-95	0	6	in.		S1	SOIL	Nitrosodimethylamine[N-]	0.34	MG/KG		U	0.008706226		
21-013(e)	21-09009	VCXX-95-0047	31-Aug-95	0	6	in.		S1	SOIL	Nitroso-di-n-propylamine[N-]	0.34	MG/KG		U	0.06343095		
21-013(e)	21-09009	VCXX-95-0047	31-Aug-95	0	6	in.		S1	SOIL	Nitrosodiphenylamine[N-]	0.34	MG/KG		U	90.6156423		
21-013(e)	21-09009	VCXX-95-0047	31-Aug-95	0	6	in.		S1	SOIL	Oxybis(1-chloropropane)[2,2'-]	0.34	MG/KG		U			
21-013(e)	21-09009	VCXX-95-0047	31-Aug-95	0	6	in.		S1	SOIL	Pentachlorophenol	1.6	MG/KG		U	2.534635093		
21-013(e)	21-09009	VCXX-95-0047	31-Aug-95	0	6	in.		S1	SOIL	Phenanthrene	0.34	MG/KG		U			
21-013(e)	21-09009	VCXX-95-0047	31-Aug-95	0	6	in.		S1	SOIL	Phenol	0.34	MG/KG		U	32701.9714		
21-013(e)	21-09009	VCXX-95-0047	31-Aug-95	0	6	in.		S1	SOIL	Phenol-d5	0.066	MG/KG					
21-013(e)	21-09009	VCXX-95-0047	31-Aug-95	0	6	in.		S1	SOIL	Plutonium-238	0.097	PCI/G		U		0.023	PCI/G
21-013(e)	21-09009	VCXX-95-0047	31-Aug-95	0	6	in.		S1	SOIL	Plutonium-239 + Plutonium-240	0.9	PCI/G	0.16				
21-013(e)	21-09009	VCXX-95-0047	31-Aug-95	0	6	in.		S1	SOIL	Potassium	540	MG/KG				3460	MG/KG
21-013(e)	21-09009	VCXX-95-0047	31-Aug-95	0	6	in.		S1	SOIL	Pyrene	0.34	MG/KG		U	1483.344512		
21-013(e)	21-09009	VCXX-95-0047	31-Aug-95	0	6	in.		S1	SOIL	Selenium	1	MG/KG		U	374.7688376	1.52	MG/KG
21-013(e)	21-09009	VCXX-95-0047	31-Aug-95	0	6	in.		S1	SOIL	Silver	2.1	MG/KG		U		1	MG/KG
21-013(e)	21-09009	VCXX-95-0047	31-Aug-95	0	6	in.		S1	SOIL	Sodium	60	MG/KG				915	MG/KG
21-013(e)	21-09009	VCXX-95-0047	31-Aug-95	0	6	in.		S1	SOIL	Strontium	10	MG/KG					
21-013(e)	21-09009	VCXX-95-0047	31-Aug-95	0	6	in.		S1	SOIL	Strontium 89/90	0.94	PCI/G		U			
21-013(e)	21-09009	VCXX-95-0047	31-Aug-95	0	6	in.		S1	SOIL	Styrene	0.0052	MG/KG		U	1700		
21-013(e)	21-09009	VCXX-95-0047	31-Aug-95	0	6	in.		S1	SOIL	Terphenyl-d14[4-]	0.075	MG/KG					
21-013(e)	21-09009	VCXX-95-0047	31-Aug-95	0	6	in.		S1	SOIL	Tetrachloroethane[1,1,2,2-]	0.0052	MG/KG		U	0.364283682		
21-013(e)	21-09009	VCXX-95-0047	31-Aug-95	0	6	in.		S1	SOIL	Tetrachloroethene	0.0052	MG/KG		U	4.722089264		
21-013(e)	21-09009	VCXX-95-0047	31-Aug-95	0	6	in.		S1	SOIL	Thallium	1	MG/KG		U		0.73	MG/KG
21-013(e)	21-09009	VCXX-95-0047	31-Aug-95	0	6	in.		S1	SOIL	Toluene	0.0052	MG/KG		U	520		
21-013(e)	21-09009	VCXX-95-0047	31-Aug-95	0	6	in.		S1	SOIL	Toluene-d8	0.116	MG/KG					
21-013(e)	21-09009	VCXX-95-0047	31-Aug-95	0	6	in.		S1	SOIL	Tribromophenol[2,4,6-]	0.071	MG/KG					
21-013(e)	21-09009	VCXX-95-0047	31-Aug-95	0	6	in.		S1	SOIL	Trichlorobenzene[1,2,4-]	0.34	MG/KG		U	475.3488893		
21-013(e)	21-09009	VCXX-95-0047	31-Aug-95	0	6	in.		S1	SOIL	Trichloroethane[1,1,1-]	0.0052	MG/KG		U	684.8648295		
21-013(e)	21-09009	VCXX-95-0047	31-Aug-95	0	6	in.		S1	SOIL	Trichloroethane[1,1,2-]	0.0052	MG/KG		U	0.815485782		
21-013(e)	21-09009	VCXX-95-0047	31-Aug-95	0	6	in.		S1	SOIL	Trichloroethene	0.0052	MG/KG		U	2.712898324		
21-013(e)	21-09009	VCXX-95-0047	31-Aug-95	0	6	in.		S1	SOIL	Trichlorophenol[2,4,5-]	0.34	MG/KG		U	5450.328566		

21-013(e) VCA Data

PRS ID	LOCATION ID	SAMPLE ID	COLLECTION DATE	BEGin. DEPTH	END DEPTH	DEPTH UNITS	FIELD SAMPLE TYPE CODE	SAMPLE MATRIX	SAL MATRIX	ANALYTE NAME	STD*SAMPLE*RESULT	STD*REPORTin.G UNITS	STD UNCERTAin.TY	LAB QUALIFIER	Residential Soil SAL (mg/kg)*	BACKGROUND LEVEL	BACKGROUND UNITS
21-013(e)	21-09009	VCXX-95-0047	31-Aug-95	0	6	in.		S1	SOIL	Trichlorophenol(2,4,6-)	0.34	MG/KG		U	40.36517737		
21-013(e)	21-09009	VCXX-95-0047	31-Aug-95	0	6	in.		S1	SOIL	Tritium	0.08	PCI/G		U		0.76	PCI/G
21-013(e)	21-09009	VCXX-95-0047	31-Aug-95	0	6	in.		S1	SOIL	Uranium-233 + Uranium-234	1.5	PCI/G	0.17				
21-013(e)	21-09009	VCXX-95-0047	31-Aug-95	0	6	in.		S1	SOIL	Uranium-234	1.5	PCI/G	0.17			2.59	PCI/G
21-013(e)	21-09009	VCXX-95-0047	31-Aug-95	0	6	in.		S1	SOIL	Uranium-235	0.087	PCI/G	0.042			0.2	PCI/G
21-013(e)	21-09009	VCXX-95-0047	31-Aug-95	0	6	in.		S1	SOIL	Uranium-238	1.5	PCI/G	0.17			2.29	PCI/G
21-013(e)	21-09009	VCXX-95-0047	31-Aug-95	0	6	in.		S1	SOIL	Vanadium	10	MG/KG			524.676294	39.6	MG/KG
21-013(e)	21-09009	VCXX-95-0047	31-Aug-95	0	6	in.		S1	SOIL	Vinyl Acetate	0.01	MG/KG		U	424.7259692		
21-013(e)	21-09009	VCXX-95-0047	31-Aug-95	0	6	in.		S1	SOIL	Vinyl Chloride	0.01	MG/KG		U	0.021141922		
21-013(e)	21-09009	VCXX-95-0047	31-Aug-95	0	6	in.		S1	SOIL	Xylene (Total)	0.0052	MG/KG		U			
21-013(e)	21-09009	VCXX-95-0047	31-Aug-95	0	6	in.		S1	SOIL	Zinc	18	MG/KG			22485.63307	48.8	MG/KG

Annex 6.7
PRS 21-013(e)
VCA Data

Waste Characterization Data

21-013(e) VOA Waste Data

PRS ID	LOCATION ID	SAMPLE ID	COLLECTION DATE	BEGIN DEPTH	END DEPTH	DEPTH UNITS	FIELD SAMPLE TYPE CODE	SAMPLE MATRIX	SAL MATRIX	ANALYTE NAME	STD SAMPLE RESULT	STD REPORTING UNITS	STD UNCERTAINTY	LAB QUALIFIER	Residential Soil SAL (mg/kg)*	BACKGROUND LEVEL	BACKGROUND UNITS
21-013(e)	NA	VCXX-95-0050	28-Aug-95	Not available	Not available	Not available		DW	NA	Acenaphthene	0.46	MG/KG		U			
21-013(e)	NA	VCXX-95-0050	28-Aug-95	Not available	Not available	Not available		DW	NA	Acenaphthylene	0.46	MG/KG		U			
21-013(e)	NA	VCXX-95-0050	28-Aug-95	Not available	Not available	Not available		DW	NA	Acetone	1.4	MG/KG		U			
21-013(e)	NA	VCXX-95-0050	28-Aug-95	Not available	Not available	Not available		DW	NA	Aldrin	0.002	MG/KG		U			
21-013(e)	NA	VCXX-95-0050	28-Aug-95	Not available	Not available	Not available		DW	NA	Aluminum	540	MG/KG					
21-013(e)	NA	VCXX-95-0050	28-Aug-95	Not available	Not available	Not available		DW	NA	Anthracene	0.46	MG/KG		U			
21-013(e)	NA	VCXX-95-0050	28-Aug-95	Not available	Not available	Not available		DW	NA	Antimony	8.6	MG/KG		U			
21-013(e)	NA	VCXX-95-0050	28-Aug-95	Not available	Not available	Not available		DW	NA	Aroclor-1016	0.034	MG/KG		U			
21-013(e)	NA	VCXX-95-0050	28-Aug-95	Not available	Not available	Not available		DW	NA	Aroclor-1221	0.034	MG/KG		U			
21-013(e)	NA	VCXX-95-0050	28-Aug-95	Not available	Not available	Not available		DW	NA	Aroclor-1232	0.034	MG/KG		U			
21-013(e)	NA	VCXX-95-0050	28-Aug-95	Not available	Not available	Not available		DW	NA	Aroclor-1242	0.034	MG/KG		U			
21-013(e)	NA	VCXX-95-0050	28-Aug-95	Not available	Not available	Not available		DW	NA	Aroclor-1248	0.034	MG/KG		U			
21-013(e)	NA	VCXX-95-0050	28-Aug-95	Not available	Not available	Not available		DW	NA	Aroclor-1254	0.034	MG/KG		U			
21-013(e)	NA	VCXX-95-0050	28-Aug-95	Not available	Not available	Not available		DW	NA	Aroclor-1260	0.034	MG/KG		U			
21-013(e)	NA	VCXX-95-0050	28-Aug-95	Not available	Not available	Not available		DW	NA	Arsenic	30	MG/KG					
21-013(e)	NA	VCXX-95-0050	28-Aug-95	Not available	Not available	Not available		DW	NA	Barium	61	MG/KG					
21-013(e)	NA	VCXX-95-0050	28-Aug-95	Not available	Not available	Not available		DW	NA	Benzene	0.68	MG/KG		U			
21-013(e)	NA	VCXX-95-0050	28-Aug-95	Not available	Not available	Not available		DW	NA	Benzo(a)anthracene	0.46	MG/KG		U			
21-013(e)	NA	VCXX-95-0050	28-Aug-95	Not available	Not available	Not available		DW	NA	Benzo(a)pyrene	0.46	MG/KG		U			
21-013(e)	NA	VCXX-95-0050	28-Aug-95	Not available	Not available	Not available		DW	NA	Benzo(b)fluoranthene	0.46	MG/KG		U			
21-013(e)	NA	VCXX-95-0050	28-Aug-95	Not available	Not available	Not available		DW	NA	Benzo(g,h,i)perylene	0.46	MG/KG		U			
21-013(e)	NA	VCXX-95-0050	28-Aug-95	Not available	Not available	Not available		DW	NA	Benzo(k)fluoranthene	0.46	MG/KG		U			
21-013(e)	NA	VCXX-95-0050	28-Aug-95	Not available	Not available	Not available		DW	NA	Benzoic Acid	1.3	MG/KG					
21-013(e)	NA	VCXX-95-0050	28-Aug-95	Not available	Not available	Not available		DW	NA	Benzyl Alcohol	0.92	MG/KG		U			
21-013(e)	NA	VCXX-95-0050	28-Aug-95	Not available	Not available	Not available		DW	NA	Beryllium	1.1	MG/KG		U			
21-013(e)	NA	VCXX-95-0050	28-Aug-95	Not available	Not available	Not available		DW	NA	BHC[alpha-]	0.002	MG/KG		U			
21-013(e)	NA	VCXX-95-0050	28-Aug-95	Not available	Not available	Not available		DW	NA	BHC[beta-]	0.002	MG/KG		U			
21-013(e)	NA	VCXX-95-0050	28-Aug-95	Not available	Not available	Not available		DW	NA	BHC[delta-]	0.002	MG/KG		U			
21-013(e)	NA	VCXX-95-0050	28-Aug-95	Not available	Not available	Not available		DW	NA	BHC[gamma-]	0.002	MG/KG		U			
21-013(e)	NA	VCXX-95-0050	28-Aug-95	Not available	Not available	Not available		DW	NA	Bis(2-chloroethoxy)methane	0.46	MG/KG		U			
21-013(e)	NA	VCXX-95-0050	28-Aug-95	Not available	Not available	Not available		DW	NA	Bis(2-chloroethyl)ether	0.46	MG/KG		U			
21-013(e)	NA	VCXX-95-0050	28-Aug-95	Not available	Not available	Not available		DW	NA	Bis(2-ethylhexyl)phthalate	0.73	MG/KG					
21-013(e)	NA	VCXX-95-0050	28-Aug-95	Not available	Not available	Not available		DW	NA	Bromodichloromethane	0.68	MG/KG		U			
21-013(e)	NA	VCXX-95-0050	28-Aug-95	Not available	Not available	Not available		DW	NA	Bromofluorobenzene[4-]	100	%					
21-013(e)	NA	VCXX-95-0050	28-Aug-95	Not available	Not available	Not available		DW	NA	Bromoform	0.68	MG/KG		U			
21-013(e)	NA	VCXX-95-0050	28-Aug-95	Not available	Not available	Not available		DW	NA	Bromomethane	1.4	MG/KG		U			
21-013(e)	NA	VCXX-95-0050	28-Aug-95	Not available	Not available	Not available		DW	NA	Bromophenyl-phenylether[4-]	0.46	MG/KG		U			
21-013(e)	NA	VCXX-95-0050	28-Aug-95	Not available	Not available	Not available		DW	NA	Butanone[2-]	1.4	MG/KG		U			
21-013(e)	NA	VCXX-95-0050	28-Aug-95	Not available	Not available	Not available		DW	NA	Butylbenzylphthalate	0.46	MG/KG		U			
21-013(e)	NA	VCXX-95-0050	28-Aug-95	Not available	Not available	Not available		DW	NA	Cadmium	1.1	MG/KG		U			
21-013(e)	NA	VCXX-95-0050	28-Aug-95	Not available	Not available	Not available		DW	NA	Calcium	1600	MG/KG					
21-013(e)	NA	VCXX-95-0050	28-Aug-95	Not available	Not available	Not available		DW	NA	Carbazole	0.46	MG/KG		U			
21-013(e)	NA	VCXX-95-0050	28-Aug-95	Not available	Not available	Not available		DW	NA	Carbon Disulfide	0.68	MG/KG		U			
21-013(e)	NA	VCXX-95-0050	28-Aug-95	Not available	Not available	Not available		DW	NA	Carbon Tetrachloride	0.68	MG/KG		U			
21-013(e)	NA	VCXX-95-0050	28-Aug-95	Not available	Not available	Not available		DW	NA	Chlordane (Technical Grade)	0.034	MG/KG		U			
21-013(e)	NA	VCXX-95-0050	28-Aug-95	Not available	Not available	Not available		DW	NA	Chloro-1,3-xylene[2,4,5,6-tetra-]	44	%					
21-013(e)	NA	VCXX-95-0050	28-Aug-95	Not available	Not available	Not available		DW	NA	Chloro-3-methylphenol[4-]	0.92	MG/KG		U			
21-013(e)	NA	VCXX-95-0050	28-Aug-95	Not available	Not available	Not available		DW	NA	Chloroaniline[4-]	0.92	MG/KG		U			
21-013(e)	NA	VCXX-95-0050	28-Aug-95	Not available	Not available	Not available		DW	NA	Chlorobenzene	0.68	MG/KG		U			
21-013(e)	NA	VCXX-95-0050	28-Aug-95	Not available	Not available	Not available		DW	NA	Chlorodibromomethane	0.68	MG/KG		U			
21-013(e)	NA	VCXX-95-0050	28-Aug-95	Not available	Not available	Not available		DW	NA	Chloroethane	1.4	MG/KG		U			
21-013(e)	NA	VCXX-95-0050	28-Aug-95	Not available	Not available	Not available		DW	NA	Chloroform	0.68	MG/KG		U			
21-013(e)	NA	VCXX-95-0050	28-Aug-95	Not available	Not available	Not available		DW	NA	Chloromethane	1.4	MG/KG		U			
21-013(e)	NA	VCXX-95-0050	28-Aug-95	Not available	Not available	Not available		DW	NA	Chloronaphthalene[1-]	0.92	MG/KG		U			
21-013(e)	NA	VCXX-95-0050	28-Aug-95	Not available	Not available	Not available		DW	NA	Chloronaphthalene[2-]	0.46	MG/KG		U			
21-013(e)	NA	VCXX-95-0050	28-Aug-95	Not available	Not available	Not available		DW	NA	Chlorophenol[2-]	0.46	MG/KG		U			
21-013(e)	NA	VCXX-95-0050	28-Aug-95	Not available	Not available	Not available		DW	NA	Chlorophenyl-phenyl[4-] Ether	0.46	MG/KG		U			
21-013(e)	NA	VCXX-95-0050	28-Aug-95	Not available	Not available	Not available		DW	NA	Chromium, Total	140	MG/KG					
21-013(e)	NA	VCXX-95-0050	28-Aug-95	Not available	Not available	Not available		DW	NA	Chrysene	0.46	MG/KG		U			
21-013(e)	NA	VCXX-95-0050	28-Aug-95	Not available	Not available	Not available		DW	NA	Cobalt	4.3	MG/KG		U			

* Region 9 PRGs

PRS ID	LOCATION ID	SAMPLE ID	COLLECTION DATE	BEGIN DEPTH	END DEPTH	DEPTH UNITS	FIELD SAMPLE TYPE CODE	SAMPLE MATRIX	SAL MATRIX	ANALYTE NAME	STD SAMPLE RESULT	STD REPORTING UNITS	STD UNCERTAINTY	LAB QUALIFIER	Residential Soil SAL (mg/kg)*	BACKGROUND LEVEL	BACKGROUND UNITS
21-013(e)	NA	VCXX-95-0050	28-Aug-95	Not available	Not available	Not available		DW	NA	Copper	5.3	MG/KG					
21-013(e)	NA	VCXX-95-0050	28-Aug-95	Not available	Not available	Not available		DW	NA	DDD[4,4'-]	0.002	MG/KG		U			
21-013(e)	NA	VCXX-95-0050	28-Aug-95	Not available	Not available	Not available		DW	NA	DDE[4,4'-]	0.002	MG/KG		U			
21-013(e)	NA	VCXX-95-0050	28-Aug-95	Not available	Not available	Not available		DW	NA	DDT[4,4'-]	0.002	MG/KG		U			
21-013(e)	NA	VCXX-95-0050	28-Aug-95	Not available	Not available	Not available		DW	NA	Decachlorobiphenyl	65	%					
21-013(e)	NA	VCXX-95-0050	28-Aug-95	Not available	Not available	Not available		DW	NA	Dibenz(a,h)anthracene	0.46	MG/KG		U			
21-013(e)	NA	VCXX-95-0050	28-Aug-95	Not available	Not available	Not available		DW	NA	Dibenzofuran	0.46	MG/KG		U			
21-013(e)	NA	VCXX-95-0050	28-Aug-95	Not available	Not available	Not available		DW	NA	Dichlorobenzene[1,2-]	0.46	MG/KG		U			
21-013(e)	NA	VCXX-95-0050	28-Aug-95	Not available	Not available	Not available		DW	NA	Dichlorobenzene[1,3-]	0.46	MG/KG		U			
21-013(e)	NA	VCXX-95-0050	28-Aug-95	Not available	Not available	Not available		DW	NA	Dichlorobenzene[1,4-]	0.46	MG/KG		U			
21-013(e)	NA	VCXX-95-0050	28-Aug-95	Not available	Not available	Not available		DW	NA	Dichlorobenzidine[3,3'-]	0.92	MG/KG		U			
21-013(e)	NA	VCXX-95-0050	28-Aug-95	Not available	Not available	Not available		DW	NA	Dichloroethane[1,1-]	0.68	MG/KG		U			
21-013(e)	NA	VCXX-95-0050	28-Aug-95	Not available	Not available	Not available		DW	NA	Dichloroethane[1,2-]	0.68	MG/KG		U			
21-013(e)	NA	VCXX-95-0050	28-Aug-95	Not available	Not available	Not available		DW	NA	Dichloroethane-d4[1,2-]	102	%					
21-013(e)	NA	VCXX-95-0050	28-Aug-95	Not available	Not available	Not available		DW	NA	Dichloroethene[1,1-]	0.68	MG/KG		U			
21-013(e)	NA	VCXX-95-0050	28-Aug-95	Not available	Not available	Not available		DW	NA	Dichloroethene[cis/trans-1,2-]	0.68	MG/KG		U			
21-013(e)	NA	VCXX-95-0050	28-Aug-95	Not available	Not available	Not available		DW	NA	Dichlorophenol[2,4-]	0.46	MG/KG		U			
21-013(e)	NA	VCXX-95-0050	28-Aug-95	Not available	Not available	Not available		DW	NA	Dichloropropane[1,2-]	0.68	MG/KG		U			
21-013(e)	NA	VCXX-95-0050	28-Aug-95	Not available	Not available	Not available		DW	NA	Dichloropropene[cis-1,3-]	0.68	MG/KG		U			
21-013(e)	NA	VCXX-95-0050	28-Aug-95	Not available	Not available	Not available		DW	NA	Dichloropropene[trans-1,3-]	0.68	MG/KG		U			
21-013(e)	NA	VCXX-95-0050	28-Aug-95	Not available	Not available	Not available		DW	NA	Dieldrin	0.002	MG/KG		U			
21-013(e)	NA	VCXX-95-0050	28-Aug-95	Not available	Not available	Not available		DW	NA	Diethylphthalate	0.46	MG/KG		U			
21-013(e)	NA	VCXX-95-0050	28-Aug-95	Not available	Not available	Not available		DW	NA	Dimethyl Phthalate	0.46	MG/KG		U			
21-013(e)	NA	VCXX-95-0050	28-Aug-95	Not available	Not available	Not available		DW	NA	Dimethylphenol[2,4-]	0.46	MG/KG		U			
21-013(e)	NA	VCXX-95-0050	28-Aug-95	Not available	Not available	Not available		DW	NA	Di-n-butylphthalate	0.46	MG/KG		U			
21-013(e)	NA	VCXX-95-0050	28-Aug-95	Not available	Not available	Not available		DW	NA	Dinitro-2-methylphenol[4,6-]	2.2	MG/KG		U			
21-013(e)	NA	VCXX-95-0050	28-Aug-95	Not available	Not available	Not available		DW	NA	Dinitrophenol[2,4-]	2.2	MG/KG		U			
21-013(e)	NA	VCXX-95-0050	28-Aug-95	Not available	Not available	Not available		DW	NA	Dinitrotoluene[2,4-]	0.46	MG/KG		U			
21-013(e)	NA	VCXX-95-0050	28-Aug-95	Not available	Not available	Not available		DW	NA	Dinitrotoluene[2,6-]	0.46	MG/KG		U			
21-013(e)	NA	VCXX-95-0050	28-Aug-95	Not available	Not available	Not available		DW	NA	Di-n-octylphthalate	0.72	MG/KG					
21-013(e)	NA	VCXX-95-0050	28-Aug-95	Not available	Not available	Not available		DW	NA	Diphenylamine	1.4	MG/KG		U			
21-013(e)	NA	VCXX-95-0050	28-Aug-95	Not available	Not available	Not available		DW	NA	Diphenylhydrazine[1,2-]	2.2	MG/KG		U			
21-013(e)	NA	VCXX-95-0050	28-Aug-95	Not available	Not available	Not available		DW	NA	Endosulfan I	0.002	MG/KG		U			
21-013(e)	NA	VCXX-95-0050	28-Aug-95	Not available	Not available	Not available		DW	NA	Endosulfan II	0.002	MG/KG		U			
21-013(e)	NA	VCXX-95-0050	28-Aug-95	Not available	Not available	Not available		DW	NA	Endosulfan Sulfate	0.002	MG/KG		U			
21-013(e)	NA	VCXX-95-0050	28-Aug-95	Not available	Not available	Not available		DW	NA	Endrin	0.002	MG/KG		U			
21-013(e)	NA	VCXX-95-0050	28-Aug-95	Not available	Not available	Not available		DW	NA	Endrin Aldehyde	0.002	MG/KG		U			
21-013(e)	NA	VCXX-95-0050	28-Aug-95	Not available	Not available	Not available		DW	NA	Endrin Ketone	0.002	MG/KG		U			
21-013(e)	NA	VCXX-95-0050	28-Aug-95	Not available	Not available	Not available		DW	NA	Ethylbenzene	0.68	MG/KG		U			
21-013(e)	NA	VCXX-95-0050	28-Aug-95	Not available	Not available	Not available		DW	NA	Fluoranthene	0.46	MG/KG		U			
21-013(e)	NA	VCXX-95-0050	28-Aug-95	Not available	Not available	Not available		DW	NA	Fluorene	0.46	MG/KG		U			
21-013(e)	NA	VCXX-95-0050	28-Aug-95	Not available	Not available	Not available		DW	NA	Fluorobiphenyl[2-]	64	%					
21-013(e)	NA	VCXX-95-0050	28-Aug-95	Not available	Not available	Not available		DW	NA	Fluorophenol[2-]	52	%					
21-013(e)	NA	VCXX-95-0050	28-Aug-95	Not available	Not available	Not available		DW	NA	Gross Alpha Radiation	7.1	PCI/G	2.2				
21-013(e)	NA	VCXX-95-0050	28-Aug-95	Not available	Not available	Not available		DW	NA	Gross Alpha+Nonvolatile Gross Beta Radiation	14	PCI/G	2.7				
21-013(e)	NA	VCXX-95-0050	28-Aug-95	Not available	Not available	Not available		DW	NA	Gross Gamma Radiation	0.8	PCI/G	0.58	U			
21-013(e)	NA	VCXX-95-0050	28-Aug-95	Not available	Not available	Not available		DW	NA	Heptachlor	0.002	MG/KG		U			
21-013(e)	NA	VCXX-95-0050	28-Aug-95	Not available	Not available	Not available		DW	NA	Heptachlor Epoxide	0.002	MG/KG		U			
21-013(e)	NA	VCXX-95-0050	28-Aug-95	Not available	Not available	Not available		DW	NA	Hexachlorobenzene	0.46	MG/KG		U			
21-013(e)	NA	VCXX-95-0050	28-Aug-95	Not available	Not available	Not available		DW	NA	Hexachlorobutadiene	0.46	MG/KG		U			
21-013(e)	NA	VCXX-95-0050	28-Aug-95	Not available	Not available	Not available		DW	NA	Hexachlorocyclopentadiene	0.46	MG/KG		U			
21-013(e)	NA	VCXX-95-0050	28-Aug-95	Not available	Not available	Not available		DW	NA	Hexachloroethane	0.46	MG/KG		U			
21-013(e)	NA	VCXX-95-0050	28-Aug-95	Not available	Not available	Not available		DW	NA	Hexanone[2-]	1.4	MG/KG		U			
21-013(e)	NA	VCXX-95-0050	28-Aug-95	Not available	Not available	Not available		DW	NA	Indeno(1,2,3-cd)pyrene	0.46	MG/KG		U			
21-013(e)	NA	VCXX-95-0050	28-Aug-95	Not available	Not available	Not available		DW	NA	Iron	630	MG/KG					
21-013(e)	NA	VCXX-95-0050	28-Aug-95	Not available	Not available	Not available		DW	NA	Isophorone	0.46	MG/KG		U			
21-013(e)	NA	VCXX-95-0050	28-Aug-95	Not available	Not available	Not available		DW	NA	Lead	340	MG/KG					
21-013(e)	NA	VCXX-95-0050	28-Aug-95	Not available	Not available	Not available		DW	NA	Magnesium	220	MG/KG					
21-013(e)	NA	VCXX-95-0050	28-Aug-95	Not available	Not available	Not available		DW	NA	Manganese	37	MG/KG					
21-013(e)	NA	VCXX-95-0050	28-Aug-95	Not available	Not available	Not available		DW	NA	Mercury	0.65	MG/KG					
21-013(e)	NA	VCXX-95-0050	28-Aug-95	Not available	Not available	Not available		DW	NA	Methoxychlor[4,4'-]	0.0196	MG/KG					

21-013(e) VCA Waste Data

PRS ID	LOCATION ID	SAMPLE ID	COLLECTION DATE	BEGIN DEPTH	END DEPTH	DEPTH UNITS	FIELD SAMPLE TYPE CODE	SAMPLE MATRIX	SAL MATRIX	ANALYTE NAME	STD SAMPLE RESULT	STD REPORTING UNITS	STD UNCERTAINTY	LAB QUALIFIER	Residential Soil SAL (mg/kg)*	BACKGROUND LEVEL	BACKGROUND UNITS
21-013(e)	NA	VCXX-95-0050	28-Aug-95	Not available	Not available	Not available		DW	NA	Methyl-2-pentanone[4-]	1.4	MG/KG		U			
21-013(e)	NA	VCXX-95-0050	28-Aug-95	Not available	Not available	Not available		DW	NA	Methylene Chloride	0.68	MG/KG		U			
21-013(e)	NA	VCXX-95-0050	28-Aug-95	Not available	Not available	Not available		DW	NA	Methylnaphthalene[2-]	0.46	MG/KG		U			
21-013(e)	NA	VCXX-95-0050	28-Aug-95	Not available	Not available	Not available		DW	NA	Methylphenol[2-]	0.46	MG/KG		U			
21-013(e)	NA	VCXX-95-0050	28-Aug-95	Not available	Not available	Not available		DW	NA	Methylphenol[3-]	0.46	MG/KG		U			
21-013(e)	NA	VCXX-95-0050	28-Aug-95	Not available	Not available	Not available		DW	NA	Methylphenol[4-]	0.46	MG/KG		U			
21-013(e)	NA	VCXX-95-0050	28-Aug-95	Not available	Not available	Not available		DW	NA	Naphthalene	0.46	MG/KG		U			
21-013(e)	NA	VCXX-95-0050	28-Aug-95	Not available	Not available	Not available		DW	NA	Nickel	8.6	MG/KG		U			
21-013(e)	NA	VCXX-95-0050	28-Aug-95	Not available	Not available	Not available		DW	NA	Nitroaniline[2-]	2.2	MG/KG		U			
21-013(e)	NA	VCXX-95-0050	28-Aug-95	Not available	Not available	Not available		DW	NA	Nitroaniline[3-]	2.2	MG/KG		U			
21-013(e)	NA	VCXX-95-0050	28-Aug-95	Not available	Not available	Not available		DW	NA	Nitroaniline[4-]	2.2	MG/KG		U			
21-013(e)	NA	VCXX-95-0050	28-Aug-95	Not available	Not available	Not available		DW	NA	Nitrobenzene	0.46	MG/KG		U			
21-013(e)	NA	VCXX-95-0050	28-Aug-95	Not available	Not available	Not available		DW	NA	Nitrobenzene-d5	61	%					
21-013(e)	NA	VCXX-95-0050	28-Aug-95	Not available	Not available	Not available		DW	NA	Nitrophenol[2-]	0.46	MG/KG		U			
21-013(e)	NA	VCXX-95-0050	28-Aug-95	Not available	Not available	Not available		DW	NA	Nitrophenol[4-]	2.2	MG/KG		U			
21-013(e)	NA	VCXX-95-0050	28-Aug-95	Not available	Not available	Not available		DW	NA	Nitrosodimethylamine[N-]	0.46	MG/KG		U			
21-013(e)	NA	VCXX-95-0050	28-Aug-95	Not available	Not available	Not available		DW	NA	Nitroso-di-n-propylamine[N-]	0.46	MG/KG		U			
21-013(e)	NA	VCXX-95-0050	28-Aug-95	Not available	Not available	Not available		DW	NA	Nitrosodiphenylamine[N-]	0.46	MG/KG		U			
21-013(e)	NA	VCXX-95-0050	28-Aug-95	Not available	Not available	Not available		DW	NA	Oxybis(1-chloropropane)[2,2'-]	0.46	MG/KG		U			
21-013(e)	NA	VCXX-95-0050	28-Aug-95	Not available	Not available	Not available		DW	NA	Pentachlorophenol	2.2	MG/KG		U			
21-013(e)	NA	VCXX-95-0050	28-Aug-95	Not available	Not available	Not available		DW	NA	Phenanthrene	0.46	MG/KG		U			
21-013(e)	NA	VCXX-95-0050	28-Aug-95	Not available	Not available	Not available		DW	NA	Phenol	0.46	MG/KG		U			
21-013(e)	NA	VCXX-95-0050	28-Aug-95	Not available	Not available	Not available		DW	NA	Phenol-d5	64	%					
21-013(e)	NA	VCXX-95-0050	28-Aug-95	Not available	Not available	Not available		DW	NA	Potassium	290	MG/KG					
21-013(e)	NA	VCXX-95-0050	28-Aug-95	Not available	Not available	Not available		DW	NA	Pyrene	0.46	MG/KG		U			
21-013(e)	NA	VCXX-95-0050	28-Aug-95	Not available	Not available	Not available		DW	NA	Selenium	1.1	MG/KG		U			
21-013(e)	NA	VCXX-95-0050	28-Aug-95	Not available	Not available	Not available		DW	NA	Silver	2.1	MG/KG		U			
21-013(e)	NA	VCXX-95-0050	28-Aug-95	Not available	Not available	Not available		DW	NA	Sodium	110	MG/KG		U			
21-013(e)	NA	VCXX-95-0050	28-Aug-95	Not available	Not available	Not available		DW	NA	Styrene	0.68	MG/KG		U			
21-013(e)	NA	VCXX-95-0050	28-Aug-95	Not available	Not available	Not available		DW	NA	Terphenyl-d14[4-]	63	%					
21-013(e)	NA	VCXX-95-0050	28-Aug-95	Not available	Not available	Not available		DW	NA	Tetrachloroethane[1,1,2,2-]	0.68	MG/KG		U			
21-013(e)	NA	VCXX-95-0050	28-Aug-95	Not available	Not available	Not available		DW	NA	Tetrachloroethene	0.68	MG/KG		U			
21-013(e)	NA	VCXX-95-0050	28-Aug-95	Not available	Not available	Not available		DW	NA	Thallium	1.1	MG/KG		U			
21-013(e)	NA	VCXX-95-0050	28-Aug-95	Not available	Not available	Not available		DW	NA	Toluene	0.68	MG/KG		U			
21-013(e)	NA	VCXX-95-0050	28-Aug-95	Not available	Not available	Not available		DW	NA	Toluene-d8	82	%		T1			
21-013(e)	NA	VCXX-95-0050	28-Aug-95	Not available	Not available	Not available		DW	NA	Toxaphene (Technical Grade)	0.034	MG/KG		U			
21-013(e)	NA	VCXX-95-0050	28-Aug-95	Not available	Not available	Not available		DW	NA	Tribromophenol[2,4,6-]	68	%					
21-013(e)	NA	VCXX-95-0050	28-Aug-95	Not available	Not available	Not available		DW	NA	Trichlorobenzene[1,2,4-]	0.46	MG/KG		U			
21-013(e)	NA	VCXX-95-0050	28-Aug-95	Not available	Not available	Not available		DW	NA	Trichloroethane[1,1,1-]	0.68	MG/KG		U			
21-013(e)	NA	VCXX-95-0050	28-Aug-95	Not available	Not available	Not available		DW	NA	Trichloroethane[1,1,2-]	0.68	MG/KG		U			
21-013(e)	NA	VCXX-95-0050	28-Aug-95	Not available	Not available	Not available		DW	NA	Trichloroethene	0.68	MG/KG		U			
21-013(e)	NA	VCXX-95-0050	28-Aug-95	Not available	Not available	Not available		DW	NA	Trichlorophenol[2,4,5-]	0.46	MG/KG		U			
21-013(e)	NA	VCXX-95-0050	28-Aug-95	Not available	Not available	Not available		DW	NA	Trichlorophenol[2,4,6-]	0.46	MG/KG		U			
21-013(e)	NA	VCXX-95-0050	28-Aug-95	Not available	Not available	Not available		DW	NA	Vanadium	4.3	MG/KG		U			
21-013(e)	NA	VCXX-95-0050	28-Aug-95	Not available	Not available	Not available		DW	NA	Vinyl Acetate	1.4	MG/KG		U			
21-013(e)	NA	VCXX-95-0050	28-Aug-95	Not available	Not available	Not available		DW	NA	Vinyl Chloride	1.4	MG/KG		U			
21-013(e)	NA	VCXX-95-0050	28-Aug-95	Not available	Not available	Not available		DW	NA	Xylene (Total)	0.68	MG/KG		U			
21-013(e)	NA	VCXX-95-0050	28-Aug-95	Not available	Not available	Not available		DW	NA	Zinc	250	MG/KG					
21-013(e)	NA	VCXX-95-0051	28-Aug-95	Not available	Not available	Not available		DT	NA	Acenaphthene	0.36	MG/KG		U			
21-013(e)	NA	VCXX-95-0051	28-Aug-95	Not available	Not available	Not available		DT	NA	Acenaphthylene	0.36	MG/KG		U			
21-013(e)	NA	VCXX-95-0051	28-Aug-95	Not available	Not available	Not available		DT	NA	Acetone	0.036	MG/KG					
21-013(e)	NA	VCXX-95-0051	28-Aug-95	Not available	Not available	Not available		DT	NA	Aldrin	0.0021	MG/KG		U			
21-013(e)	NA	VCXX-95-0051	28-Aug-95	Not available	Not available	Not available		DT	NA	Aluminum	5100	MG/KG					
21-013(e)	NA	VCXX-95-0051	28-Aug-95	Not available	Not available	Not available		DT	NA	Anthracene	0.36	MG/KG		U			
21-013(e)	NA	VCXX-95-0051	28-Aug-95	Not available	Not available	Not available		DT	NA	Antimony	8.6	MG/KG		U			
21-013(e)	NA	VCXX-95-0051	28-Aug-95	Not available	Not available	Not available		DT	NA	Aroclor-1016	0.035	MG/KG		U			
21-013(e)	NA	VCXX-95-0051	28-Aug-95	Not available	Not available	Not available		DT	NA	Aroclor-1221	0.035	MG/KG		U			
21-013(e)	NA	VCXX-95-0051	28-Aug-95	Not available	Not available	Not available		DT	NA	Aroclor-1232	0.035	MG/KG		U			
21-013(e)	NA	VCXX-95-0051	28-Aug-95	Not available	Not available	Not available		DT	NA	Aroclor-1242	0.035	MG/KG		U			
21-013(e)	NA	VCXX-95-0051	28-Aug-95	Not available	Not available	Not available		DT	NA	Aroclor-1248	0.035	MG/KG		U			
21-013(e)	NA	VCXX-95-0051	28-Aug-95	Not available	Not available	Not available		DT	NA	Aroclor-1254	0.035	MG/KG		U			

PRS ID	LOCATION ID	SAMPLE ID	COLLECTION DATE	BEGIN DEPTH	END DEPTH	DEPTH UNITS	FIELD SAMPLE TYPE CODE	SAMPLE MATRIX	SAL MATRIX	ANALYTE NAME	STD SAMPLE RESULT	STD REPORTING UNITS	STD UNCERTAINTY	LAB QUALIFIER	Residential Soil SAL (mg/kg)	BACKGROUND LEVEL	BACKGROUND UNITS
21-013(e)	NA	VCXX-95-0051	28-Aug-95	Not available	Not available	Not available		DT	NA	Aroclor-1260	0.035	MG/KG		U			
21-013(e)	NA	VCXX-95-0051	28-Aug-95	Not available	Not available	Not available		DT	NA	Arsenic	5	MKKG					
21-013(e)	NA	VCXX-95-0051	28-Aug-95	Not available	Not available	Not available		DT	NA	Barium	69	MG/KG					
21-013(e)	NA	VCXX-95-0051	28-Aug-95	Not available	Not available	Not available		DT	NA	Benzene	0.0052	MG/KG		U			
21-013(e)	NA	VCXX-95-0051	28-Aug-95	Not available	Not available	Not available		DT	NA	Benzo(a)anthracene	0.36	MG/KG		U			
21-013(e)	NA	VCXX-95-0051	28-Aug-95	Not available	Not available	Not available		DT	NA	Benzo(a)pyrene	0.36	MG/KG		U			
21-013(e)	NA	VCXX-95-0051	28-Aug-95	Not available	Not available	Not available		DT	NA	Benzo(b)fluoranthene	0.36	MG/KG		U			
21-013(e)	NA	VCXX-95-0051	28-Aug-95	Not available	Not available	Not available		DT	NA	Benzo(g,h,i)perylene	0.36	MG/KG		U			
21-013(e)	NA	VCXX-95-0051	28-Aug-95	Not available	Not available	Not available		DT	NA	Benzo(k)fluoranthene	0.36	MG/KG		U			
21-013(e)	NA	VCXX-95-0051	28-Aug-95	Not available	Not available	Not available		DT	NA	Benzoic Acid	1.7	MG/KG		U			
21-013(e)	NA	VCXX-95-0051	28-Aug-95	Not available	Not available	Not available		DT	NA	Benzyl Alcohol	0.72	MG/KG		U			
21-013(e)	NA	VCXX-95-0051	28-Aug-95	Not available	Not available	Not available		DT	NA	Beryllium	1.1	MG/KG		U			
21-013(e)	NA	VCXX-95-0051	28-Aug-95	Not available	Not available	Not available		DT	NA	BHC[alpha-]	0.0021	MG/KG		U			
21-013(e)	NA	VCXX-95-0051	28-Aug-95	Not available	Not available	Not available		DT	NA	BHC[beta-]	0.0021	MG/KG		U			
21-013(e)	NA	VCXX-95-0051	28-Aug-95	Not available	Not available	Not available		DT	NA	BHC[delta-]	0.0021	MG/KG		U			
21-013(e)	NA	VCXX-95-0051	28-Aug-95	Not available	Not available	Not available		DT	NA	BHC[gamma-]	0.0021	MG/KG		U			
21-013(e)	NA	VCXX-95-0051	28-Aug-95	Not available	Not available	Not available		DT	NA	Bis(2-chloroethoxy)methane	0.36	MG/KG		U			
21-013(e)	NA	VCXX-95-0051	28-Aug-95	Not available	Not available	Not available		DT	NA	Bis(2-chloroethyl)ether	0.36	MG/KG		U			
21-013(e)	NA	VCXX-95-0051	28-Aug-95	Not available	Not available	Not available		DT	NA	Bis(2-ethylhexyl)phthalate	0.36	MG/KG		U			
21-013(e)	NA	VCXX-95-0051	28-Aug-95	Not available	Not available	Not available		DT	NA	Bromodichloromethane	0.0052	MG/KG		U			
21-013(e)	NA	VCXX-95-0051	28-Aug-95	Not available	Not available	Not available		DT	NA	Bromofluorobenzene[4-]	103	%					
21-013(e)	NA	VCXX-95-0051	28-Aug-95	Not available	Not available	Not available		DT	NA	Bromoform	0.0052	MG/KG		U			
21-013(e)	NA	VCXX-95-0051	28-Aug-95	Not available	Not available	Not available		DT	NA	Bromomethane	0.01	MG/KG		U			
21-013(e)	NA	VCXX-95-0051	28-Aug-95	Not available	Not available	Not available		DT	NA	Bromophenyl-phenylether[4-]	0.36	MG/KG		U			
21-013(e)	NA	VCXX-95-0051	28-Aug-95	Not available	Not available	Not available		DT	NA	Butanone[2-]	0.01	MG/KG		U			
21-013(e)	NA	VCXX-95-0051	28-Aug-95	Not available	Not available	Not available		DT	NA	Butylbenzylphthalate	0.36	MG/KG		U			
21-013(e)	NA	VCXX-95-0051	28-Aug-95	Not available	Not available	Not available		DT	NA	Cadmium	1.1	MG/KG		U			
21-013(e)	NA	VCXX-95-0051	28-Aug-95	Not available	Not available	Not available		DT	NA	Calcium	61000	MG/KG					
21-013(e)	NA	VCXX-95-0051	28-Aug-95	Not available	Not available	Not available		DT	NA	Carbazole	0.36	MG/KG		U			
21-013(e)	NA	VCXX-95-0051	28-Aug-95	Not available	Not available	Not available		DT	NA	Carbon Disulfide	0.0052	MG/KG		U			
21-013(e)	NA	VCXX-95-0051	28-Aug-95	Not available	Not available	Not available		DT	NA	Carbon Tetrachloride	0.0052	MG/KG		U			
21-013(e)	NA	VCXX-95-0051	28-Aug-95	Not available	Not available	Not available		DT	NA	Chlordane (Technical Grade)	0.035	MG/KG		U			
21-013(e)	NA	VCXX-95-0051	28-Aug-95	Not available	Not available	Not available		DT	NA	Chloro-1,3-xylene[2,4,5,6-tetra-]	63	%					
21-013(e)	NA	VCXX-95-0051	28-Aug-95	Not available	Not available	Not available		DT	NA	Chloro-3-methylphenol[4-]	0.72	MG/KG		U			
21-013(e)	NA	VCXX-95-0051	28-Aug-95	Not available	Not available	Not available		DT	NA	Chloroaniline[4-]	0.72	MG/KG		U			
21-013(e)	NA	VCXX-95-0051	28-Aug-95	Not available	Not available	Not available		DT	NA	Chlorobenzene	0.0052	MG/KG		U			
21-013(e)	NA	VCXX-95-0051	28-Aug-95	Not available	Not available	Not available		DT	NA	Chlorodibromomethane	0.0052	MG/KG		U			
21-013(e)	NA	VCXX-95-0051	28-Aug-95	Not available	Not available	Not available		DT	NA	Chloroethane	0.01	MG/KG		U			
21-013(e)	NA	VCXX-95-0051	28-Aug-95	Not available	Not available	Not available		DT	NA	Chloroform	0.0052	MG/KG		U			
21-013(e)	NA	VCXX-95-0051	28-Aug-95	Not available	Not available	Not available		DT	NA	Chloromethane	0.01	MG/KG		U			
21-013(e)	NA	VCXX-95-0051	28-Aug-95	Not available	Not available	Not available		DT	NA	Chloronaphthalene[1-]	0.72	MG/KG		U			
21-013(e)	NA	VCXX-95-0051	28-Aug-95	Not available	Not available	Not available		DT	NA	Chloronaphthalene[2-]	0.36	MG/KG		U			
21-013(e)	NA	VCXX-95-0051	28-Aug-95	Not available	Not available	Not available		DT	NA	Chlorophenol[2-]	0.36	MG/KG		U			
21-013(e)	NA	VCXX-95-0051	28-Aug-95	Not available	Not available	Not available		DT	NA	Chlorophenyl-phenyl[4-] Ether	0.36	MG/KG		U			
21-013(e)	NA	VCXX-95-0051	28-Aug-95	Not available	Not available	Not available		DT	NA	Chromium, Total	5.9	MG/KG					
21-013(e)	NA	VCXX-95-0051	28-Aug-95	Not available	Not available	Not available		DT	NA	Chrysene	0.36	MG/KG		U			
21-013(e)	NA	VCXX-95-0051	28-Aug-95	Not available	Not available	Not available		DT	NA	Cobalt	4.3	MG/KG		U			
21-013(e)	NA	VCXX-95-0051	28-Aug-95	Not available	Not available	Not available		DT	NA	Copper	11	MG/KG					
21-013(e)	NA	VCXX-95-0051	28-Aug-95	Not available	Not available	Not available		DT	NA	DDD[4,4'-]	0.0021	MG/KG		U			
21-013(e)	NA	VCXX-95-0051	28-Aug-95	Not available	Not available	Not available		DT	NA	DDE[4,4'-]	0.0021	MG/KG		U			
21-013(e)	NA	VCXX-95-0051	28-Aug-95	Not available	Not available	Not available		DT	NA	DDT[4,4'-]	0.0021	MG/KG		U			
21-013(e)	NA	VCXX-95-0051	28-Aug-95	Not available	Not available	Not available		DT	NA	Decachlorobiphenyl	73	%					
21-013(e)	NA	VCXX-95-0051	28-Aug-95	Not available	Not available	Not available		DT	NA	Dibenz(a,h)anthracene	0.36	MG/KG		U			
21-013(e)	NA	VCXX-95-0051	28-Aug-95	Not available	Not available	Not available		DT	NA	Dibenzofuran	0.36	MG/KG		U			
21-013(e)	NA	VCXX-95-0051	28-Aug-95	Not available	Not available	Not available		DT	NA	Dichlorobenzene[1,2-]	0.36	MG/KG		U			
21-013(e)	NA	VCXX-95-0051	28-Aug-95	Not available	Not available	Not available		DT	NA	Dichlorobenzene[1,3-]	0.36	MG/KG		U			
21-013(e)	NA	VCXX-95-0051	28-Aug-95	Not available	Not available	Not available		DT	NA	Dichlorobenzene[1,4-]	0.36	MG/KG		U			
21-013(e)	NA	VCXX-95-0051	28-Aug-95	Not available	Not available	Not available		DT	NA	Dichlorobenzidine[3,3'-]	0.72	MG/KG		U			
21-013(e)	NA	VCXX-95-0051	28-Aug-95	Not available	Not available	Not available		DT	NA	Dichloroethane[1,1-]	0.0052	MG/KG		U			
21-013(e)	NA	VCXX-95-0051	28-Aug-95	Not available	Not available	Not available		DT	NA	Dichloroethane[1,2-]	0.0052	MG/KG		U			
21-013(e)	NA	VCXX-95-0051	28-Aug-95	Not available	Not available	Not available		DT	NA	Dichloroethane-d4[1,2-]	96	%					

21-013(e) VCA Waste Data

PRS ID	LOCATION ID	SAMPLE ID	COLLECTION DATE	BEGIN DEPTH	END DEPTH	DEPTH UNITS	FIELD SAMPLE TYPE CODE	SAMPLE MATRIX	SAL MATRIX	ANALYTE NAME	STD SAMPLE RESULT	STD REPORTING UNITS	STD UNCERTAINTY	LAB QUALIFIER	Residential Soil SAL (mg/kg)*	BACKGROUND LEVEL	BACKGROUND UNITS
21-013(e)	NA	VCXX-95-0051	28-Aug-95	Not available	Not available	Not available		DT	NA	Dichloroethene[1,1-]	0.0052	MG/KG		U			
21-013(e)	NA	VCXX-95-0051	28-Aug-95	Not available	Not available	Not available		DT	NA	Dichloroethene[cis/trans-1,2-]	0.0052	MG/KG		U			
21-013(e)	NA	VCXX-95-0051	28-Aug-95	Not available	Not available	Not available		DT	NA	Dichlorophenol[2,4-]	0.36	MG/KG		U			
21-013(e)	NA	VCXX-95-0051	28-Aug-95	Not available	Not available	Not available		DT	NA	Dichloropropane[1,2-]	0.0052	MG/KG		U			
21-013(e)	NA	VCXX-95-0051	28-Aug-95	Not available	Not available	Not available		DT	NA	Dichloropropene[cis-1,3-]	0.0052	MG/KG		U			
21-013(e)	NA	VCXX-95-0051	28-Aug-95	Not available	Not available	Not available		DT	NA	Dichloropropene[trans-1,3-]	0.0052	MG/KG		U			
21-013(e)	NA	VCXX-95-0051	28-Aug-95	Not available	Not available	Not available		DT	NA	Dieldrin	0.0021	MG/KG		U			
21-013(e)	NA	VCXX-95-0051	28-Aug-95	Not available	Not available	Not available		DT	NA	Diethylphthalate	0.36	MG/KG		U			
21-013(e)	NA	VCXX-95-0051	28-Aug-95	Not available	Not available	Not available		DT	NA	Dimethyl Phthalate	0.36	MG/KG		U			
21-013(e)	NA	VCXX-95-0051	28-Aug-95	Not available	Not available	Not available		DT	NA	Dimethylphenol[2,4-]	0.36	MG/KG		U			
21-013(e)	NA	VCXX-95-0051	28-Aug-95	Not available	Not available	Not available		DT	NA	Di-n-butylphthalate	0.36	MG/KG		U			
21-013(e)	NA	VCXX-95-0051	28-Aug-95	Not available	Not available	Not available		DT	NA	Dinitro-2-methylphenol[4,6-]	1.7	MG/KG		U			
21-013(e)	NA	VCXX-95-0051	28-Aug-95	Not available	Not available	Not available		DT	NA	Dinitrophenol[2,4-]	1.7	MG/KG		U			
21-013(e)	NA	VCXX-95-0051	28-Aug-95	Not available	Not available	Not available		DT	NA	Dinitrotoluene[2,4-]	0.36	MG/KG		U			
21-013(e)	NA	VCXX-95-0051	28-Aug-95	Not available	Not available	Not available		DT	NA	Dinitrotoluene[2,6-]	0.36	MG/KG		U			
21-013(e)	NA	VCXX-95-0051	28-Aug-95	Not available	Not available	Not available		DT	NA	Di-n-octylphthalate	0.36	MG/KG		U			
21-013(e)	NA	VCXX-95-0051	28-Aug-95	Not available	Not available	Not available		DT	NA	Diphenylamine	1.1	MG/KG		U			
21-013(e)	NA	VCXX-95-0051	28-Aug-95	Not available	Not available	Not available		DT	NA	Diphenylhydrazine[1,2-]	1.7	MG/KG		U			
21-013(e)	NA	VCXX-95-0051	28-Aug-95	Not available	Not available	Not available		DT	NA	Endosulfan I	0.0021	MG/KG		U			
21-013(e)	NA	VCXX-95-0051	28-Aug-95	Not available	Not available	Not available		DT	NA	Endosulfan II	0.0021	MG/KG		U			
21-013(e)	NA	VCXX-95-0051	28-Aug-95	Not available	Not available	Not available		DT	NA	Endosulfan Sulfate	0.0021	MG/KG		U			
21-013(e)	NA	VCXX-95-0051	28-Aug-95	Not available	Not available	Not available		DT	NA	Endrin	0.0021	MG/KG		U			
21-013(e)	NA	VCXX-95-0051	28-Aug-95	Not available	Not available	Not available		DT	NA	Endrin Aldehyde	0.0021	MG/KG		U			
21-013(e)	NA	VCXX-95-0051	28-Aug-95	Not available	Not available	Not available		DT	NA	Endrin Ketone	0.0021	MG/KG		U			
21-013(e)	NA	VCXX-95-0051	28-Aug-95	Not available	Not available	Not available		DT	NA	Ethylbenzene	0.0052	MG/KG		U			
21-013(e)	NA	VCXX-95-0051	28-Aug-95	Not available	Not available	Not available		DT	NA	Fluoranthene	0.36	MG/KG		U			
21-013(e)	NA	VCXX-95-0051	28-Aug-95	Not available	Not available	Not available		DT	NA	Fluorene	0.36	MG/KG		U			
21-013(e)	NA	VCXX-95-0051	28-Aug-95	Not available	Not available	Not available		DT	NA	Fluorobiphenyl[2-]	77	%					
21-013(e)	NA	VCXX-95-0051	28-Aug-95	Not available	Not available	Not available		DT	NA	Fluorophenol[2-]	55	%					
21-013(e)	NA	VCXX-95-0051	28-Aug-95	Not available	Not available	Not available		DT	NA	Gross Alpha Radiation	2	PCI/G	0.97				
21-013(e)	NA	VCXX-95-0051	28-Aug-95	Not available	Not available	Not available		DT	NA	Gross Alpha+Nonvolatile Gross Beta Radiation	3.5	PCI/G	1				
21-013(e)	NA	VCXX-95-0051	28-Aug-95	Not available	Not available	Not available		DT	NA	Gross Gamma Radiation	9.7	PCI/G	0.64				
21-013(e)	NA	VCXX-95-0051	28-Aug-95	Not available	Not available	Not available		DT	NA	Heptachlor	0.0021	MG/KG		U			
21-013(e)	NA	VCXX-95-0051	28-Aug-95	Not available	Not available	Not available		DT	NA	Heptachlor Epoxide	0.0021	MG/KG		U			
21-013(e)	NA	VCXX-95-0051	28-Aug-95	Not available	Not available	Not available		DT	NA	Hexachlorobenzene	0.36	MG/KG		U			
21-013(e)	NA	VCXX-95-0051	28-Aug-95	Not available	Not available	Not available		DT	NA	Hexachlorobutadiene	0.36	MG/KG		U			
21-013(e)	NA	VCXX-95-0051	28-Aug-95	Not available	Not available	Not available		DT	NA	Hexachlorocyclopentadiene	0.36	MG/KG		U			
21-013(e)	NA	VCXX-95-0051	28-Aug-95	Not available	Not available	Not available		DT	NA	Hexachloroethane	0.36	MG/KG		U			
21-013(e)	NA	VCXX-95-0051	28-Aug-95	Not available	Not available	Not available		DT	NA	Hexanone[2-]	0.01	MG/KG		U			
21-013(e)	NA	VCXX-95-0051	28-Aug-95	Not available	Not available	Not available		DT	NA	Indeno(1,2,3-cd)pyrene	0.36	MG/KG		U			
21-013(e)	NA	VCXX-95-0051	28-Aug-95	Not available	Not available	Not available		DT	NA	Iron	4400	MG/KG					
21-013(e)	NA	VCXX-95-0051	28-Aug-95	Not available	Not available	Not available		DT	NA	Isophorone	0.36	MG/KG		U			
21-013(e)	NA	VCXX-95-0051	28-Aug-95	Not available	Not available	Not available		DT	NA	Lead	8.6	MKKG					
21-013(e)	NA	VCXX-95-0051	28-Aug-95	Not available	Not available	Not available		DT	NA	Magnesium	1900	MG/KG					
21-013(e)	NA	VCXX-95-0051	28-Aug-95	Not available	Not available	Not available		DT	NA	Manganese	190	MG/KG					
21-013(e)	NA	VCXX-95-0051	28-Aug-95	Not available	Not available	Not available		DT	NA	Mercury	0.11	MKKG		U			
21-013(e)	NA	VCXX-95-0051	28-Aug-95	Not available	Not available	Not available		DT	NA	Methoxychlor[4,4'-]	0.0021	MG/KG		U			
21-013(e)	NA	VCXX-95-0051	28-Aug-95	Not available	Not available	Not available		DT	NA	Methyl-2-pentanone[4-]	0.01	MG/KG		U			
21-013(e)	NA	VCXX-95-0051	28-Aug-95	Not available	Not available	Not available		DT	NA	Methylene Chloride	0.0061	MG/KG					
21-013(e)	NA	VCXX-95-0051	28-Aug-95	Not available	Not available	Not available		DT	NA	Methylnaphthalene[2-]	0.36	MG/KG		U			
21-013(e)	NA	VCXX-95-0051	28-Aug-95	Not available	Not available	Not available		DT	NA	Methylphenol[2-]	0.36	MG/KG		U			
21-013(e)	NA	VCXX-95-0051	28-Aug-95	Not available	Not available	Not available		DT	NA	Methylphenol[3-]	0.36	MG/KG		U			
21-013(e)	NA	VCXX-95-0051	28-Aug-95	Not available	Not available	Not available		DT	NA	Methylphenol[4-]	0.36	MG/KG		U			
21-013(e)	NA	VCXX-95-0051	28-Aug-95	Not available	Not available	Not available		DT	NA	Naphthalene	0.36	MG/KG		U			
21-013(e)	NA	VCXX-95-0051	28-Aug-95	Not available	Not available	Not available		DT	NA	Nickel	8.6	MG/KG		U			
21-013(e)	NA	VCXX-95-0051	28-Aug-95	Not available	Not available	Not available		DT	NA	Nitroaniline[2-]	1.7	MG/KG		U			
21-013(e)	NA	VCXX-95-0051	28-Aug-95	Not available	Not available	Not available		DT	NA	Nitroaniline[3-]	1.7	MG/KG		U			
21-013(e)	NA	VCXX-95-0051	28-Aug-95	Not available	Not available	Not available		DT	NA	Nitroaniline[4-]	1.7	MG/KG		U			
21-013(e)	NA	VCXX-95-0051	28-Aug-95	Not available	Not available	Not available		DT	NA	Nitrobenzene	0.36	MG/KG		U			
21-013(e)	NA	VCXX-95-0051	28-Aug-95	Not available	Not available	Not available		DT	NA	Nitrobenzene-d5	83	%					
21-013(e)	NA	VCXX-95-0051	28-Aug-95	Not available	Not available	Not available		DT	NA	Nitrophenol[2-]	0.36	MG/KG		U			

PRS ID	LOCATION ID	SAMPLE ID	COLLECTION DATE	BEGIN DEPTH	END DEPTH	DEPTH UNITS	FIELD SAMPLE TYPE CODE	SAMPLE MATRIX	SAL MATRIX	ANALYTE NAME	STD SAMPLE RESULT	STD REPORTING UNITS	STD UNCERTAINTY	LAB QUALIFIER	Residential Soil SAL (mg/kg)[1]	BACKGROUND LEVEL	BACKGROUND UNITS
21-013(e)	NA	VCXX-95-0051	28-Aug-95	Not available	Not available	Not available		DT	NA	Nitrophenol[4-]	1.7	MG/KG		U			
21-013(e)	NA	VCXX-95-0051	28-Aug-95	Not available	Not available	Not available		DT	NA	Nitrosodimethylamine[N-]	0.36	MG/KG		U			
21-013(e)	NA	VCXX-95-0051	28-Aug-95	Not available	Not available	Not available		DT	NA	Nitroso-di-n-propylamine[N-]	0.36	MG/KG		U			
21-013(e)	NA	VCXX-95-0051	28-Aug-95	Not available	Not available	Not available		DT	NA	Nitrosodiphenylamine[N-]	0.36	MG/KG		U			
21-013(e)	NA	VCXX-95-0051	28-Aug-95	Not available	Not available	Not available		DT	NA	Oxybis(1-chloropropane)[2,2'-]	0.36	MG/KG		U			
21-013(e)	NA	VCXX-95-0051	28-Aug-95	Not available	Not available	Not available		DT	NA	Pentachlorophenol	1.7	MG/KG		U			
21-013(e)	NA	VCXX-95-0051	28-Aug-95	Not available	Not available	Not available		DT	NA	Phenanthrene	0.36	MG/KG		U			
21-013(e)	NA	VCXX-95-0051	28-Aug-95	Not available	Not available	Not available		DT	NA	Phenol	0.36	MG/KG		U			
21-013(e)	NA	VCXX-95-0051	28-Aug-95	Not available	Not available	Not available		DT	NA	Phenol-d5	81	%					
21-013(e)	NA	VCXX-95-0051	28-Aug-95	Not available	Not available	Not available		DT	NA	Potassium	840	MG/KG					
21-013(e)	NA	VCXX-95-0051	28-Aug-95	Not available	Not available	Not available		DT	NA	Pyrene	0.36	MG/KG		U			
21-013(e)	NA	VCXX-95-0051	28-Aug-95	Not available	Not available	Not available		DT	NA	Selenium	1.1	MKKG		U			
21-013(e)	NA	VCXX-95-0051	28-Aug-95	Not available	Not available	Not available		DT	NA	Silver	2.1	MG/KG		U			
21-013(e)	NA	VCXX-95-0051	28-Aug-95	Not available	Not available	Not available		DT	NA	Sodium	310	MG/KG					
21-013(e)	NA	VCXX-95-0051	28-Aug-95	Not available	Not available	Not available		DT	NA	Styrene	0.0052	MG/KG		U			
21-013(e)	NA	VCXX-95-0051	28-Aug-95	Not available	Not available	Not available		DT	NA	Terphenyl-d14[4-]	104	%					
21-013(e)	NA	VCXX-95-0051	28-Aug-95	Not available	Not available	Not available		DT	NA	Tetrachloroethane[1,1,2,2-]	0.0052	MG/KG		U			
21-013(e)	NA	VCXX-95-0051	28-Aug-95	Not available	Not available	Not available		DT	NA	Tetrachloroethene	0.0052	MG/KG		U			
21-013(e)	NA	VCXX-95-0051	28-Aug-95	Not available	Not available	Not available		DT	NA	Thallium	1.1	MKKG		U			
21-013(e)	NA	VCXX-95-0051	28-Aug-95	Not available	Not available	Not available		DT	NA	Toluene	0.0052	MG/KG		U			
21-013(e)	NA	VCXX-95-0051	28-Aug-95	Not available	Not available	Not available		DT	NA	Toluene-d8	101	%					
21-013(e)	NA	VCXX-95-0051	28-Aug-95	Not available	Not available	Not available		DT	NA	Toxaphene (Technical Grade)	0.035	MG/KG		U			
21-013(e)	NA	VCXX-95-0051	28-Aug-95	Not available	Not available	Not available		DT	NA	Tribromophenol[2,4,6-]	47	%					
21-013(e)	NA	VCXX-95-0051	28-Aug-95	Not available	Not available	Not available		DT	NA	Trichlorobenzene[1,2,4-]	0.36	MG/KG		U			
21-013(e)	NA	VCXX-95-0051	28-Aug-95	Not available	Not available	Not available		DT	NA	Trichloroethane[1,1,1-]	0.0052	MG/KG		U			
21-013(e)	NA	VCXX-95-0051	28-Aug-95	Not available	Not available	Not available		DT	NA	Trichloroethane[1,1,2-]	0.0052	MG/KG		U			
21-013(e)	NA	VCXX-95-0051	28-Aug-95	Not available	Not available	Not available		DT	NA	Trichloroethene	0.0052	MG/KG		U			
21-013(e)	NA	VCXX-95-0051	28-Aug-95	Not available	Not available	Not available		DT	NA	Trichlorophenol[2,4,5-]	0.36	MG/KG		U			
21-013(e)	NA	VCXX-95-0051	28-Aug-95	Not available	Not available	Not available		DT	NA	Trichlorophenol[2,4,6-]	0.36	MG/KG		U			
21-013(e)	NA	VCXX-95-0051	28-Aug-95	Not available	Not available	Not available		DT	NA	Vanadium	14	MG/KG					
21-013(e)	NA	VCXX-95-0051	28-Aug-95	Not available	Not available	Not available		DT	NA	Vinyl Acetate	0.01	MG/KG		U			
21-013(e)	NA	VCXX-95-0051	28-Aug-95	Not available	Not available	Not available		DT	NA	Vinyl Chloride	0.01	MG/KG		U			
21-013(e)	NA	VCXX-95-0051	28-Aug-95	Not available	Not available	Not available		DT	NA	Xylene (Total)	0.0052	MG/KG		U			
21-013(e)	NA	VCXX-95-0051	28-Aug-95	Not available	Not available	Not available		DT	NA	Zinc	66	MG/KG					
21-013(e)	NA	VCXX-95-0052	28-Aug-95	Not available	Not available	Not available		DP	NA	Acenaphthene	3.4	MG/KG		U			
21-013(e)	NA	VCXX-95-0052	28-Aug-95	Not available	Not available	Not available		DP	NA	Acenaphthylene	3.4	MG/KG		U			
21-013(e)	NA	VCXX-95-0052	28-Aug-95	Not available	Not available	Not available		DP	NA	Acetone	0.012	MG/KG					
21-013(e)	NA	VCXX-95-0052	28-Aug-95	Not available	Not available	Not available		DP	NA	Aldrin	0.002	MG/KG		U			
21-013(e)	NA	VCXX-95-0052	28-Aug-95	Not available	Not available	Not available		DP	NA	Aluminum	1400	MG/KG					
21-013(e)	NA	VCXX-95-0052	28-Aug-95	Not available	Not available	Not available		DP	NA	Anthracene	3.4	MG/KG		U			
21-013(e)	NA	VCXX-95-0052	28-Aug-95	Not available	Not available	Not available		DP	NA	Antimony	8	MG/KG		U			
21-013(e)	NA	VCXX-95-0052	28-Aug-95	Not available	Not available	Not available		DP	NA	Aroclor-1016	0.033	MG/KG		U			
21-013(e)	NA	VCXX-95-0052	28-Aug-95	Not available	Not available	Not available		DP	NA	Aroclor-1221	0.033	MG/KG		U			
21-013(e)	NA	VCXX-95-0052	28-Aug-95	Not available	Not available	Not available		DP	NA	Aroclor-1232	0.033	MG/KG		U			
21-013(e)	NA	VCXX-95-0052	28-Aug-95	Not available	Not available	Not available		DP	NA	Aroclor-1242	0.033	MG/KG		U			
21-013(e)	NA	VCXX-95-0052	28-Aug-95	Not available	Not available	Not available		DP	NA	Aroclor-1248	0.033	MG/KG		U			
21-013(e)	NA	VCXX-95-0052	28-Aug-95	Not available	Not available	Not available		DP	NA	Aroclor-1254	0.033	MG/KG		U			
21-013(e)	NA	VCXX-95-0052	28-Aug-95	Not available	Not available	Not available		DP	NA	Aroclor-1260	0.033	MG/KG		U			
21-013(e)	NA	VCXX-95-0052	28-Aug-95	Not available	Not available	Not available		DP	NA	Arsenic	2	MG/KG		U			
21-013(e)	NA	VCXX-95-0052	28-Aug-95	Not available	Not available	Not available		DP	NA	Barium	39	MG/KG					
21-013(e)	NA	VCXX-95-0052	28-Aug-95	Not available	Not available	Not available		DP	NA	Benzene	0.005	MG/KG		U			
21-013(e)	NA	VCXX-95-0052	28-Aug-95	Not available	Not available	Not available		DP	NA	Benzo(a)anthracene	3.4	MG/KG		U			
21-013(e)	NA	VCXX-95-0052	28-Aug-95	Not available	Not available	Not available		DP	NA	Benzo(a)pyrene	3.4	MG/KG		U			
21-013(e)	NA	VCXX-95-0052	28-Aug-95	Not available	Not available	Not available		DP	NA	Benzo(b)fluoranthene	3.4	MG/KG		U			
21-013(e)	NA	VCXX-95-0052	28-Aug-95	Not available	Not available	Not available		DP	NA	Benzo(g,h,i)perylene	3.4	MG/KG		U			
21-013(e)	NA	VCXX-95-0052	28-Aug-95	Not available	Not available	Not available		DP	NA	Benzo(k)fluoranthene	3.4	MG/KG		U			
21-013(e)	NA	VCXX-95-0052	28-Aug-95	Not available	Not available	Not available		DP	NA	Benzoic Acid	16	MG/KG		U			
21-013(e)	NA	VCXX-95-0052	28-Aug-95	Not available	Not available	Not available		DP	NA	Benzyl Alcohol	6.8	MG/KG		U			
21-013(e)	NA	VCXX-95-0052	28-Aug-95	Not available	Not available	Not available		DP	NA	Beryllium	1	MG/KG		U			
21-013(e)	NA	VCXX-95-0052	28-Aug-95	Not available	Not available	Not available		DP	NA	BHC[alpha-]	0.002	MG/KG		U			
21-013(e)	NA	VCXX-95-0052	28-Aug-95	Not available	Not available	Not available		DP	NA	BHC[beta-]	0.002	MG/KG		U			

21-013(e) VOA Waste Data

PRS ID	LOCATION ID	SAMPLE ID	COLLECTION DATE	BEGIN DEPTH	END DEPTH	DEPTH UNITS	FIELD SAMPLE TYPE CODE	SAMPLE MATRIX	SAL MATRIX	ANALYTE NAME	STD SAMPLE RESULT	STD REPORTING UNITS	STD UNCERTAINTY	LAB QUALIFIER	Residential Soil SAL (mg/kg)*	BACKGROUND LEVEL	BACKGROUND UNITS
21-013(e)	NA	VCXX-95-0052	28-Aug-95	Not available	Not available	Not available		DP	NA	BHC[delta-]	0.002	MG/KG		U			
21-013(e)	NA	VCXX-95-0052	28-Aug-95	Not available	Not available	Not available		DP	NA	BHC[gamma-]	0.002	MG/KG		U			
21-013(e)	NA	VCXX-95-0052	28-Aug-95	Not available	Not available	Not available		DP	NA	Bis(2-chloroethoxy)methane	3.4	MG/KG		U			
21-013(e)	NA	VCXX-95-0052	28-Aug-95	Not available	Not available	Not available		DP	NA	Bis(2-chloroethyl)ether	3.4	MG/KG		U			
21-013(e)	NA	VCXX-95-0052	28-Aug-95	Not available	Not available	Not available		DP	NA	Bis(2-ethylhexyl)phthalate	3.4	MG/KG		U			
21-013(e)	NA	VCXX-95-0052	28-Aug-95	Not available	Not available	Not available		DP	NA	Bromodichloromethane	0.005	MG/KG		U			
21-013(e)	NA	VCXX-95-0052	28-Aug-95	Not available	Not available	Not available		DP	NA	Bromofluorobenzene[4-]	88	%					
21-013(e)	NA	VCXX-95-0052	28-Aug-95	Not available	Not available	Not available		DP	NA	Bromoform	0.005	MG/KG		U			
21-013(e)	NA	VCXX-95-0052	28-Aug-95	Not available	Not available	Not available		DP	NA	Bromomethane	0.01	MG/KG		U			
21-013(e)	NA	VCXX-95-0052	28-Aug-95	Not available	Not available	Not available		DP	NA	Bromophenyl-phenylether[4-]	3.4	MG/KG		U			
21-013(e)	NA	VCXX-95-0052	28-Aug-95	Not available	Not available	Not available		DP	NA	Butanone[2-]	0.01	MG/KG		U			
21-013(e)	NA	VCXX-95-0052	28-Aug-95	Not available	Not available	Not available		DP	NA	Butylbenzylphthalate	3.4	MG/KG		U			
21-013(e)	NA	VCXX-95-0052	28-Aug-95	Not available	Not available	Not available		DP	NA	Cadmium	1	MG/KG		U			
21-013(e)	NA	VCXX-95-0052	28-Aug-95	Not available	Not available	Not available		DP	NA	Calcium	1500	MG/KG					
21-013(e)	NA	VCXX-95-0052	28-Aug-95	Not available	Not available	Not available		DP	NA	Carbazole	3.4	MG/KG		U			
21-013(e)	NA	VCXX-95-0052	28-Aug-95	Not available	Not available	Not available		DP	NA	Carbon Disulfide	0.005	MG/KG		U			
21-013(e)	NA	VCXX-95-0052	28-Aug-95	Not available	Not available	Not available		DP	NA	Carbon Tetrachloride	0.005	MG/KG		U			
21-013(e)	NA	VCXX-95-0052	28-Aug-95	Not available	Not available	Not available		DP	NA	Chlordane (Technical Grade)	0.033	MG/KG		U			
21-013(e)	NA	VCXX-95-0052	28-Aug-95	Not available	Not available	Not available		DP	NA	Chloro-1,3-xylene[2,4,5,6-tetra-]	25	%					
21-013(e)	NA	VCXX-95-0052	28-Aug-95	Not available	Not available	Not available		DP	NA	Chloro-3-methylphenol[4-]	6.8	MG/KG		U			
21-013(e)	NA	VCXX-95-0052	28-Aug-95	Not available	Not available	Not available		DP	NA	Chloroaniline[4-]	6.8	MG/KG		U			
21-013(e)	NA	VCXX-95-0052	28-Aug-95	Not available	Not available	Not available		DP	NA	Chlorobenzene	0.005	MG/KG		U			
21-013(e)	NA	VCXX-95-0052	28-Aug-95	Not available	Not available	Not available		DP	NA	Chlorodibromomethane	0.005	MG/KG		U			
21-013(e)	NA	VCXX-95-0052	28-Aug-95	Not available	Not available	Not available		DP	NA	Chloroethane	0.01	MG/KG		U			
21-013(e)	NA	VCXX-95-0052	28-Aug-95	Not available	Not available	Not available		DP	NA	Chloroform	0.005	MG/KG		U			
21-013(e)	NA	VCXX-95-0052	28-Aug-95	Not available	Not available	Not available		DP	NA	Chloromethane	0.01	MG/KG		U			
21-013(e)	NA	VCXX-95-0052	28-Aug-95	Not available	Not available	Not available		DP	NA	Chloronaphthalene[1-]	6.8	MG/KG		U			
21-013(e)	NA	VCXX-95-0052	28-Aug-95	Not available	Not available	Not available		DP	NA	Chloronaphthalene[2-]	3.4	MG/KG		U			
21-013(e)	NA	VCXX-95-0052	28-Aug-95	Not available	Not available	Not available		DP	NA	Chlorophenol[2-]	3.4	MG/KG		U			
21-013(e)	NA	VCXX-95-0052	28-Aug-95	Not available	Not available	Not available		DP	NA	Chlorophenyl-phenyl[4-] Ether	3.4	MG/KG		U			
21-013(e)	NA	VCXX-95-0052	28-Aug-95	Not available	Not available	Not available		DP	NA	Chromium, Total	2	MG/KG		U			
21-013(e)	NA	VCXX-95-0052	28-Aug-95	Not available	Not available	Not available		DP	NA	Chrysene	3.4	MG/KG		U			
21-013(e)	NA	VCXX-95-0052	28-Aug-95	Not available	Not available	Not available		DP	NA	Cobalt	4	MG/KG		U			
21-013(e)	NA	VCXX-95-0052	28-Aug-95	Not available	Not available	Not available		DP	NA	Copper	4	MG/KG		U			
21-013(e)	NA	VCXX-95-0052	28-Aug-95	Not available	Not available	Not available		DP	NA	DDD[4,4'-]	0.002	MG/KG		U			
21-013(e)	NA	VCXX-95-0052	28-Aug-95	Not available	Not available	Not available		DP	NA	DDE[4,4'-]	0.002	MG/KG		U			
21-013(e)	NA	VCXX-95-0052	28-Aug-95	Not available	Not available	Not available		DP	NA	DDT[4,4'-]	0.002	MG/KG		U			
21-013(e)	NA	VCXX-95-0052	28-Aug-95	Not available	Not available	Not available		DP	NA	Decachlorobiphenyl	27	%					
21-013(e)	NA	VCXX-95-0052	28-Aug-95	Not available	Not available	Not available		DP	NA	Dibenz(a,h)anthracene	3.4	MG/KG		U			
21-013(e)	NA	VCXX-95-0052	28-Aug-95	Not available	Not available	Not available		DP	NA	Dibenzofuran	3.4	MG/KG		U			
21-013(e)	NA	VCXX-95-0052	28-Aug-95	Not available	Not available	Not available		DP	NA	Dichlorobenzene[1,2-]	3.4	MG/KG		U			
21-013(e)	NA	VCXX-95-0052	28-Aug-95	Not available	Not available	Not available		DP	NA	Dichlorobenzene[1,3-]	3.4	MG/KG		U			
21-013(e)	NA	VCXX-95-0052	28-Aug-95	Not available	Not available	Not available		DP	NA	Dichlorobenzene[1,4-]	3.4	MG/KG		U			
21-013(e)	NA	VCXX-95-0052	28-Aug-95	Not available	Not available	Not available		DP	NA	Dichlorobenzidine[3,3'-]	6.8	MG/KG		U			
21-013(e)	NA	VCXX-95-0052	28-Aug-95	Not available	Not available	Not available		DP	NA	Dichloroethane[1,1-]	0.005	MG/KG		U			
21-013(e)	NA	VCXX-95-0052	28-Aug-95	Not available	Not available	Not available		DP	NA	Dichloroethane[1,2-]	0.005	MG/KG		U			
21-013(e)	NA	VCXX-95-0052	28-Aug-95	Not available	Not available	Not available		DP	NA	Dichloroethane-d4[1,2-]	91	%					
21-013(e)	NA	VCXX-95-0052	28-Aug-95	Not available	Not available	Not available		DP	NA	Dichloroethene[1,1-]	0.005	MG/KG		U			
21-013(e)	NA	VCXX-95-0052	28-Aug-95	Not available	Not available	Not available		DP	NA	Dichloroethene[cis/trans-1,2-]	0.005	MG/KG		U			
21-013(e)	NA	VCXX-95-0052	28-Aug-95	Not available	Not available	Not available		DP	NA	Dichlorophenol[2,4-]	3.4	MG/KG		U			
21-013(e)	NA	VCXX-95-0052	28-Aug-95	Not available	Not available	Not available		DP	NA	Dichloropropane[1,2-]	0.005	MG/KG		U			
21-013(e)	NA	VCXX-95-0052	28-Aug-95	Not available	Not available	Not available		DP	NA	Dichloropropene[cis-1,3-]	0.005	MG/KG		U			
21-013(e)	NA	VCXX-95-0052	28-Aug-95	Not available	Not available	Not available		DP	NA	Dichloropropene[trans-1,3-]	0.005	MG/KG		U			
21-013(e)	NA	VCXX-95-0052	28-Aug-95	Not available	Not available	Not available		DP	NA	Dieldrin	0.002	MG/KG		U			
21-013(e)	NA	VCXX-95-0052	28-Aug-95	Not available	Not available	Not available		DP	NA	Diethylphthalate	3.4	MG/KG		U			
21-013(e)	NA	VCXX-95-0052	28-Aug-95	Not available	Not available	Not available		DP	NA	Dimethyl Phthalate	3.4	MG/KG		U			
21-013(e)	NA	VCXX-95-0052	28-Aug-95	Not available	Not available	Not available		DP	NA	Dimethylphenol[2,4-]	3.4	MG/KG		U			
21-013(e)	NA	VCXX-95-0052	28-Aug-95	Not available	Not available	Not available		DP	NA	Di-n-butylphthalate	3.4	MG/KG		U			
21-013(e)	NA	VCXX-95-0052	28-Aug-95	Not available	Not available	Not available		DP	NA	Dinitro-2-methylphenol[4,6-]	16	MG/KG		U			
21-013(e)	NA	VCXX-95-0052	28-Aug-95	Not available	Not available	Not available		DP	NA	Dinitrophenol[2,4-]	16	MG/KG		U			
21-013(e)	NA	VCXX-95-0052	28-Aug-95	Not available	Not available	Not available		DP	NA	Dinitrotoluene[2,4-]	3.4	MG/KG		U			

PRS ID	LOCATION ID	SAMPLE ID	COLLECTION DATE	BEGIN DEPTH	END DEPTH	DEPTH UNITS	FIELD SAMPLE TYPE CODE	SAMPLE MATRIX	SAL MATRIX	ANALYTE NAME	STD SAMPLE RESULT	STD REPORTING UNITS	STD UNCERTAINTY	LAB QUALIFIER	Residential Soil SAL (mg/kg)*	BACKGROUND LEVEL	BACKGROUND UNITS
21-013(e)	NA	VCXX-95-0052	28-Aug-95	Not available	Not available	Not available		DP	NA	Dinitrotoluene[2,6-]	3.4	MG/KG		U			
21-013(e)	NA	VCXX-95-0052	28-Aug-95	Not available	Not available	Not available		DP	NA	Di-n-octylphthalate	3.4	MG/KG		U			
21-013(e)	NA	VCXX-95-0052	28-Aug-95	Not available	Not available	Not available		DP	NA	Diphenylamine	10	MG/KG		U			
21-013(e)	NA	VCXX-95-0052	28-Aug-95	Not available	Not available	Not available		DP	NA	Diphenylhydrazine[1,2-]	16	MG/KG		U			
21-013(e)	NA	VCXX-95-0052	28-Aug-95	Not available	Not available	Not available		DP	NA	Endosulfan I	0.002	MG/KG		U			
21-013(e)	NA	VCXX-95-0052	28-Aug-95	Not available	Not available	Not available		DP	NA	Endosulfan II	0.002	MG/KG		U			
21-013(e)	NA	VCXX-95-0052	28-Aug-95	Not available	Not available	Not available		DP	NA	Endosulfan Sulfate	0.002	MG/KG		U			
21-013(e)	NA	VCXX-95-0052	28-Aug-95	Not available	Not available	Not available		DP	NA	Endrin	0.002	MG/KG		U			
21-013(e)	NA	VCXX-95-0052	28-Aug-95	Not available	Not available	Not available		DP	NA	Endrin Aldehyde	0.002	MG/KG		U			
21-013(e)	NA	VCXX-95-0052	28-Aug-95	Not available	Not available	Not available		DP	NA	Endrin Ketone	0.002	MG/KG		U			
21-013(e)	NA	VCXX-95-0052	28-Aug-95	Not available	Not available	Not available		DP	NA	Ethylbenzene	0.005	MG/KG		U			
21-013(e)	NA	VCXX-95-0052	28-Aug-95	Not available	Not available	Not available		DP	NA	Fluoranthene	3.4	MG/KG		U			
21-013(e)	NA	VCXX-95-0052	28-Aug-95	Not available	Not available	Not available		DP	NA	Fluorene	3.4	MG/KG		U			
21-013(e)	NA	VCXX-95-0052	28-Aug-95	Not available	Not available	Not available		DP	NA	Fluorobiphenyl[2-]	88	%					
21-013(e)	NA	VCXX-95-0052	28-Aug-95	Not available	Not available	Not available		DP	NA	Fluorophenol[2-]	68	%					
21-013(e)	NA	VCXX-95-0052	28-Aug-95	Not available	Not available	Not available		DP	NA	Gross Alpha Radiation	0.82	PCI/G		U			
21-013(e)	NA	VCXX-95-0052	28-Aug-95	Not available	Not available	Not available		DP	NA	Gross Alpha+Nonvolatile Gross Beta Radiation	3.1	PCI/G	0.91				
21-013(e)	NA	VCXX-95-0052	28-Aug-95	Not available	Not available	Not available		DP	NA	Gross Gamma Radiation	7.3	PCI/G	0.58				
21-013(e)	NA	VCXX-95-0052	28-Aug-95	Not available	Not available	Not available		DP	NA	Heptachlor	0.002	MG/KG		U			
21-013(e)	NA	VCXX-95-0052	28-Aug-95	Not available	Not available	Not available		DP	NA	Heptachlor Epoxide	0.002	MG/KG		U			
21-013(e)	NA	VCXX-95-0052	28-Aug-95	Not available	Not available	Not available		DP	NA	Hexachlorobenzene	3.4	MG/KG		U			
21-013(e)	NA	VCXX-95-0052	28-Aug-95	Not available	Not available	Not available		DP	NA	Hexachlorobutadiene	3.4	MG/KG		U			
21-013(e)	NA	VCXX-95-0052	28-Aug-95	Not available	Not available	Not available		DP	NA	Hexachlorocyclopentadiene	3.4	MG/KG		U			
21-013(e)	NA	VCXX-95-0052	28-Aug-95	Not available	Not available	Not available		DP	NA	Hexachloroethane	3.4	MG/KG		U			
21-013(e)	NA	VCXX-95-0052	28-Aug-95	Not available	Not available	Not available		DP	NA	Hexane	0.0099	MG/KG					
21-013(e)	NA	VCXX-95-0052	28-Aug-95	Not available	Not available	Not available		DP	NA	Hexanone[2-]	0.01	MG/KG		U			
21-013(e)	NA	VCXX-95-0052	28-Aug-95	Not available	Not available	Not available		DP	NA	Indeno(1,2,3-cd)pyrene	3.4	MG/KG		U			
21-013(e)	NA	VCXX-95-0052	28-Aug-95	Not available	Not available	Not available		DP	NA	Iron	1900	MG/KG					
21-013(e)	NA	VCXX-95-0052	28-Aug-95	Not available	Not available	Not available		DP	NA	Isophorone	3.4	MG/KG		U			
21-013(e)	NA	VCXX-95-0052	28-Aug-95	Not available	Not available	Not available		DP	NA	Lead	3.5	MG/KG					
21-013(e)	NA	VCXX-95-0052	28-Aug-95	Not available	Not available	Not available		DP	NA	Magnesium	370	MG/KG					
21-013(e)	NA	VCXX-95-0052	28-Aug-95	Not available	Not available	Not available		DP	NA	Manganese	120	MG/KG					
21-013(e)	NA	VCXX-95-0052	28-Aug-95	Not available	Not available	Not available		DP	NA	Mercury	0.1	MG/KG		U			
21-013(e)	NA	VCXX-95-0052	28-Aug-95	Not available	Not available	Not available		DP	NA	Methoxychlor[4,4'-]	0.002	MG/KG		U			
21-013(e)	NA	VCXX-95-0052	28-Aug-95	Not available	Not available	Not available		DP	NA	Methyl-2-pentanone[4-]	0.01	MG/KG		U			
21-013(e)	NA	VCXX-95-0052	28-Aug-95	Not available	Not available	Not available		DP	NA	Methylene Chloride	0.02	MG/KG					
21-013(e)	NA	VCXX-95-0052	28-Aug-95	Not available	Not available	Not available		DP	NA	Methylnaphthalene[2-]	3.4	MG/KG		U			
21-013(e)	NA	VCXX-95-0052	28-Aug-95	Not available	Not available	Not available		DP	NA	Methylphenol[2-]	3.4	MG/KG		U			
21-013(e)	NA	VCXX-95-0052	28-Aug-95	Not available	Not available	Not available		DP	NA	Methylphenol[3-]	3.4	MG/KG		U			
21-013(e)	NA	VCXX-95-0052	28-Aug-95	Not available	Not available	Not available		DP	NA	Methylphenol[4-]	3.4	MG/KG		U			
21-013(e)	NA	VCXX-95-0052	28-Aug-95	Not available	Not available	Not available		DP	NA	Naphthalene	3.4	MG/KG		U			
21-013(e)	NA	VCXX-95-0052	28-Aug-95	Not available	Not available	Not available		DP	NA	Nickel	8	MG/KG		U			
21-013(e)	NA	VCXX-95-0052	28-Aug-95	Not available	Not available	Not available		DP	NA	Nitroaniline[2-]	16	MG/KG		U			
21-013(e)	NA	VCXX-95-0052	28-Aug-95	Not available	Not available	Not available		DP	NA	Nitroaniline[3-]	16	MG/KG		U			
21-013(e)	NA	VCXX-95-0052	28-Aug-95	Not available	Not available	Not available		DP	NA	Nitroaniline[4-]	16	MG/KG		U			
21-013(e)	NA	VCXX-95-0052	28-Aug-95	Not available	Not available	Not available		DP	NA	Nitrobenzene	3.4	MG/KG		U			
21-013(e)	NA	VCXX-95-0052	28-Aug-95	Not available	Not available	Not available		DP	NA	Nitrobenzene-d5	72	%					
21-013(e)	NA	VCXX-95-0052	28-Aug-95	Not available	Not available	Not available		DP	NA	Nitrophenol[2-]	3.4	MG/KG		U			
21-013(e)	NA	VCXX-95-0052	28-Aug-95	Not available	Not available	Not available		DP	NA	Nitrophenol[4-]	16	MG/KG		U			
21-013(e)	NA	VCXX-95-0052	28-Aug-95	Not available	Not available	Not available		DP	NA	Nitrosodimethylamine[N-]	3.4	MG/KG		U			
21-013(e)	NA	VCXX-95-0052	28-Aug-95	Not available	Not available	Not available		DP	NA	Nitroso-di-n-propylamine[N-]	3.4	MG/KG		U			
21-013(e)	NA	VCXX-95-0052	28-Aug-95	Not available	Not available	Not available		DP	NA	Nitrosodiphenylamine[N-]	3.4	MG/KG		U			
21-013(e)	NA	VCXX-95-0052	28-Aug-95	Not available	Not available	Not available		DP	NA	Oxybis(1-chloropropane)[2,2'-]	3.4	MG/KG		U			
21-013(e)	NA	VCXX-95-0052	28-Aug-95	Not available	Not available	Not available		DP	NA	Pentachlorophenol	16	MG/KG		U			
21-013(e)	NA	VCXX-95-0052	28-Aug-95	Not available	Not available	Not available		DP	NA	Phenanthrene	3.4	MG/KG		U			
21-013(e)	NA	VCXX-95-0052	28-Aug-95	Not available	Not available	Not available		DP	NA	Phenol	3.4	MG/KG		U			
21-013(e)	NA	VCXX-95-0052	28-Aug-95	Not available	Not available	Not available		DP	NA	Phenol-d5	80	%					
21-013(e)	NA	VCXX-95-0052	28-Aug-95	Not available	Not available	Not available		DP	NA	Potassium	340	MG/KG					
21-013(e)	NA	VCXX-95-0052	28-Aug-95	Not available	Not available	Not available		DP	NA	Pyrene	3.4	MG/KG		U			
21-013(e)	NA	VCXX-95-0052	28-Aug-95	Not available	Not available	Not available		DP	NA	Selenium	1	MG/KG		U			
21-013(e)	NA	VCXX-95-0052	28-Aug-95	Not available	Not available	Not available		DP	NA	Silver	2	MG/KG		U			

21-013(e) VCA Waste Data

PRS ID	LOCATION ID	SAMPLE ID	COLLECTION DATE	BEGIN DEPTH	END DEPTH	DEPTH UNITS	FIELD SAMPLE TYPE CODE	SAMPLE MATRIX	SAL MATRIX	ANALYTE NAME	STD SAMPLE RESULT	STD REPORTING UNITS	STD UNCERTAINTY	LAB QUALIFIER	Residential Soil SAL (mg/kg)*	BACKGROUND LEVEL	BACKGROUND UNITS
21-013(e)	NA	VCXX-95-0052	28-Aug-95	Not available	Not available	Not available		DP	NA	Sodium	120	MG/KG					
21-013(e)	NA	VCXX-95-0052	28-Aug-95	Not available	Not available	Not available		DP	NA	Styrene	0.005	MG/KG		U			
21-013(e)	NA	VCXX-95-0052	28-Aug-95	Not available	Not available	Not available		DP	NA	Terphenyl-d14[4-]	102	%					
21-013(e)	NA	VCXX-95-0052	28-Aug-95	Not available	Not available	Not available		DP	NA	Tetrachloroethane[1,1,2,2-]	0.005	MG/KG		U			
21-013(e)	NA	VCXX-95-0052	28-Aug-95	Not available	Not available	Not available		DP	NA	Tetrachloroethene	0.005	MG/KG		U			
21-013(e)	NA	VCXX-95-0052	28-Aug-95	Not available	Not available	Not available		DP	NA	Thallium	1	MG/KG		U			
21-013(e)	NA	VCXX-95-0052	28-Aug-95	Not available	Not available	Not available		DP	NA	Toluene	0.005	MG/KG		U			
21-013(e)	NA	VCXX-95-0052	28-Aug-95	Not available	Not available	Not available		DP	NA	Toluene-d8	115	%					
21-013(e)	NA	VCXX-95-0052	28-Aug-95	Not available	Not available	Not available		DP	NA	Toxaphene (Technical Grade)	0.033	MG/KG		U			
21-013(e)	NA	VCXX-95-0052	28-Aug-95	Not available	Not available	Not available		DP	NA	Tribromophenol[2,4,6-]	80	%					
21-013(e)	NA	VCXX-95-0052	28-Aug-95	Not available	Not available	Not available		DP	NA	Trichlorobenzene[1,2,4-]	3.4	MG/KG		U			
21-013(e)	NA	VCXX-95-0052	28-Aug-95	Not available	Not available	Not available		DP	NA	Trichloroethane[1,1,1-]	0.005	MG/KG		U			
21-013(e)	NA	VCXX-95-0052	28-Aug-95	Not available	Not available	Not available		DP	NA	Trichloroethane[1,1,2-]	0.005	MG/KG		U			
21-013(e)	NA	VCXX-95-0052	28-Aug-95	Not available	Not available	Not available		DP	NA	Trichloroethene	0.005	MG/KG		U			
21-013(e)	NA	VCXX-95-0052	28-Aug-95	Not available	Not available	Not available		DP	NA	Trichlorophenol[2,4,5-]	3.4	MG/KG		U			
21-013(e)	NA	VCXX-95-0052	28-Aug-95	Not available	Not available	Not available		DP	NA	Trichlorophenol[2,4,6-]	3.4	MG/KG		U			
21-013(e)	NA	VCXX-95-0052	28-Aug-95	Not available	Not available	Not available		DP	NA	Vanadium	8.8	MG/KG					
21-013(e)	NA	VCXX-95-0052	28-Aug-95	Not available	Not available	Not available		DP	NA	Vinyl Acetate	0.01	MG/KG		U			
21-013(e)	NA	VCXX-95-0052	28-Aug-95	Not available	Not available	Not available		DP	NA	Vinyl Chloride	0.01	MG/KG		U			
21-013(e)	NA	VCXX-95-0052	28-Aug-95	Not available	Not available	Not available		DP	NA	Xylene (Total)	0.005	MG/KG		U			
21-013(e)	NA	VCXX-95-0052	28-Aug-95	Not available	Not available	Not available		DP	NA	Zinc	16	MG/KG					
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Acenaphthene	4.3	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Acenaphthene	4.3	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Acenaphthylene	4.3	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Acenaphthylene	4.3	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Acetone	0.017	MG/KG					
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Acetone	0.017	MG/KG					
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Actinium-228	1.4	PCI/G	0.95				
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Actinium-228	1.4	PCI/G	0.95				
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Aldrin	0.0021	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Aldrin	0.0021	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Aluminum	6300	MG/KG					
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Aluminum	6300	MG/KG					
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Americium-241	0.35	PCI/G		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Americium-241	0.35	PCI/G		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Anthracene	4.3	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Anthracene	4.3	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Antimony	8.3	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Antimony	8.3	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Aroclor-1016	0.034	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Aroclor-1016	0.034	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Aroclor-1221	0.034	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Aroclor-1221	0.034	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Aroclor-1232	0.034	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Aroclor-1232	0.034	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Aroclor-1242	0.034	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Aroclor-1242	0.034	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Aroclor-1248	0.034	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Aroclor-1248	0.034	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Aroclor-1254	0.034	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Aroclor-1254	0.034	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Aroclor-1260	0.034	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Aroclor-1260	0.034	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Arsenic	2.1	MKKG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Arsenic	2.1	MKKG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Barium	110	MG/KG					
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Barium	110	MG/KG					
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Barium-140	2.2	PCI/G		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Barium-140	2.2	PCI/G		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Benzene	0.0063	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Benzene	0.0063	MG/KG		U			

PRS ID	LOCATION ID	SAMPLE ID	COLLECTION DATE	BEGIN DEPTH	END DEPTH	DEPTH UNITS	FIELD SAMPLE TYPE CODE	SAMPLE MATRIX	SAL MATRIX	ANALYTE NAME	STD SAMPLE RESULT	STD REPORTING UNITS	STD UNCERTAINTY	LAB QUALIFIER	Residential Soil SAL (mg/kg)	BACKGROUND LEVEL	BACKGROUND UNITS
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Benzo(a)anthracene	4.3	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Benzo(a)anthracene	4.3	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Benzo(a)pyrene	4.3	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Benzo(a)pyrene	4.3	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Benzo(b)fluoranthene	4.3	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Benzo(b)fluoranthene	4.3	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Benzo(g,h,i)perylene	4.3	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Benzo(g,h,i)perylene	4.3	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Benzo(k)fluoranthene	4.3	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Benzo(k)fluoranthene	4.3	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Benzoic Acid	21	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Benzoic Acid	21	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Benzyl Alcohol	8.6	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Benzyl Alcohol	8.6	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Beryllium	1	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Beryllium	1	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	BHC[alpha-]	0.0021	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	BHC[alpha-]	0.0021	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	BHC[beta-]	0.0021	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	BHC[beta-]	0.0021	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	BHC[delta-]	0.0021	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	BHC[delta-]	0.0021	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	BHC[gamma-]	0.0021	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	BHC[gamma-]	0.0021	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Bis(2-chloroethoxy)methane	4.3	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Bis(2-chloroethoxy)methane	4.3	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Bis(2-chloroethyl)ether	4.3	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Bis(2-chloroethyl)ether	4.3	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Bis(2-ethylhexyl)phthalate	4.3	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Bis(2-ethylhexyl)phthalate	4.3	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Bismuth-211	1.5	PCI/G	2.9				
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Bismuth-211	1.5	PCI/G	2.9				
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Bismuth-212	13	PCI/G		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Bismuth-212	13	PCI/G		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Bismuth-214	1.1	PCI/G	0.6				
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Bismuth-214	1.1	PCI/G	0.6				
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Bromodichloromethane	0.0063	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Bromodichloromethane	0.0063	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Bromofluorobenzene[4-]	86	%					
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Bromofluorobenzene[4-]	86	%					
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Bromoform	0.0063	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Bromoform	0.0063	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Bromomethane	0.013	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Bromomethane	0.013	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Bromophenyl-phenylether[4-]	4.3	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Bromophenyl-phenylether[4-]	4.3	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Butanone[2-]	0.013	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Butanone[2-]	0.013	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Butylbenzylphthalate	4.3	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Butylbenzylphthalate	4.3	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Cadmium	1	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Cadmium	1	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Cadmium-109	3.6	PCI/G		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Cadmium-109	3.6	PCI/G		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Calcium	2800	MG/KG					
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Calcium	2800	MG/KG					
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Carbazole	4.3	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Carbazole	4.3	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Carbon Disulfide	0.0063	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Carbon Disulfide	0.0063	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Carbon Tetrachloride	0.0063	MG/KG		U			

21-013(e) VCA Waste Data

PRS ID	LOCATION ID	SAMPLE ID	COLLECTION DATE	BEGIN DEPTH	END DEPTH	DEPTH UNITS	FIELD SAMPLE TYPE CODE	SAMPLE MATRIX	SAL MATRIX	ANALYTE NAME	STD SAMPLE RESULT	STD REPORTING UNITS	STD UNCERTAINTY	LAB QUALIFIER	Residential Soil SAL (mg/kg)*	BACKGROUND LEVEL	BACKGROUND UNITS
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Carbon Tetrachloride	0.0063	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Cerium-139	2.2	PCI/G		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Cerium-139	2.2	PCI/G		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Cerium-144	1.3	PCI/G		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Cerium-144	1.3	PCI/G		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Cesium-134	0.43	PCI/G		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Cesium-134	0.43	PCI/G		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Cesium-137	0.37	PCI/G		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Cesium-137	0.37	PCI/G		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Chlordane (Technical Grade)	0.034	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Chlordane (Technical Grade)	0.034	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Chloro-1,3-xylene[2,4,5,6-tetra-]	35	%					
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Chloro-1,3-xylene[2,4,5,6-tetra-]	35	%					
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Chloro-3-methylphenol[4-]	8.6	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Chloro-3-methylphenol[4-]	8.6	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Chloroaniline[4-]	8.6	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Chloroaniline[4-]	8.6	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Chlorobenzene	0.0063	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Chlorobenzene	0.0063	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Chlorodibromomethane	0.0063	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Chlorodibromomethane	0.0063	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Chloroethane	0.013	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Chloroethane	0.013	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Chloroform	0.0063	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Chloroform	0.0063	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Chloromethane	0.013	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Chloromethane	0.013	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Chloronaphthalene[1-]	8.6	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Chloronaphthalene[1-]	8.6	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Chloronaphthalene[2-]	4.3	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Chloronaphthalene[2-]	4.3	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Chlorophenol[2-]	4.3	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Chlorophenol[2-]	4.3	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Chlorophenyl-phenyl[4-] Ether	4.3	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Chlorophenyl-phenyl[4-] Ether	4.3	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Chromium, Total	5.8	MG/KG					
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Chromium, Total	5.8	MG/KG					
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Chrysene	4.3	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Chrysene	4.3	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Cobalt	4.2	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Cobalt	4.2	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Cobalt-57	0.13	PCI/G		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Cobalt-57	0.13	PCI/G		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Cobalt-60	0.57	PCI/G		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Cobalt-60	0.57	PCI/G		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Copper	7.6	MG/KG					
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Copper	7.6	MG/KG					
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	DDD[4,4'-]	0.0021	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	DDD[4,4'-]	0.0021	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	DDE[4,4'-]	0.0021	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	DDE[4,4'-]	0.0021	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	DDT[4,4'-]	0.0021	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	DDT[4,4'-]	0.0021	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Decachlorobiphenyl	22	%					
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Decachlorobiphenyl	22	%					
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Dibenz(a,h)anthracene	4.3	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Dibenz(a,h)anthracene	4.3	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Dibenzofuran	4.3	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Dibenzofuran	4.3	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Dichlorobenzene[1,2-]	4.3	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Dichlorobenzene[1,2-]	4.3	MG/KG		U			

PRS ID	LOCATION ID	SAMPLE ID	COLLECTION DATE	BEGIN DEPTH	END DEPTH	DEPTH UNITS	FIELD SAMPLE TYPE CODE	SAMPLE MATRIX	SAL MATRIX	ANALYTE NAME	STD SAMPLE RESULT	STD REPORTING UNITS	STD UNCERTAINTY	LAB QUALIFIER	Residential Soil SAL (mg/kg)	BACKGROUND LEVEL	BACKGROUND UNITS
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Dichlorobenzene[1,3-]	4.3	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Dichlorobenzene[1,3-]	4.3	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Dichlorobenzene[1,4-]	4.3	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Dichlorobenzene[1,4-]	4.3	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Dichlorobenzidine[3,3'-]	8.6	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Dichlorobenzidine[3,3'-]	8.6	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Dichloroethane[1,1-]	0.0063	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Dichloroethane[1,1-]	0.0063	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Dichloroethane[1,2-]	0.0063	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Dichloroethane[1,2-]	0.0063	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Dichloroethane-d4[1,2-]	96	%					
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Dichloroethane-d4[1,2-]	96	%					
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Dichloroethene[1,1-]	0.0063	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Dichloroethene[1,1-]	0.0063	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Dichloroethene[cis/trans-1,2-]	0.0063	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Dichloroethene[cis/trans-1,2-]	0.0063	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Dichlorophenol[2,4-]	4.3	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Dichlorophenol[2,4-]	4.3	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Dichloropropane[1,2-]	0.0063	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Dichloropropane[1,2-]	0.0063	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Dichloropropene[cis-1,3-]	0.0063	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Dichloropropene[cis-1,3-]	0.0063	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Dichloropropene[trans-1,3-]	0.0063	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Dichloropropene[trans-1,3-]	0.0063	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Dieldrin	0.0021	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Dieldrin	0.0021	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Diethylphthalate	4.3	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Diethylphthalate	4.3	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Dimethyl Phthalate	4.3	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Dimethyl Phthalate	4.3	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Dimethylphenol[2,4-]	4.3	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Dimethylphenol[2,4-]	4.3	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Di-n-butylphthalate	4.3	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Di-n-butylphthalate	4.3	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Dinitro-2-methylphenol[4,6-]	21	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Dinitro-2-methylphenol[4,6-]	21	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Dinitrophenol[2,4-]	21	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Dinitrophenol[2,4-]	21	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Dinitrotoluene[2,4-]	4.3	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Dinitrotoluene[2,4-]	4.3	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Dinitrotoluene[2,6-]	4.3	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Dinitrotoluene[2,6-]	4.3	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Di-n-octylphthalate	4.3	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Di-n-octylphthalate	4.3	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Diphenylamine	13	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Diphenylamine	13	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Diphenylhydrazine[1,2-]	21	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Diphenylhydrazine[1,2-]	21	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Endosulfan I	0.0021	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Endosulfan I	0.0021	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Endosulfan II	0.0021	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Endosulfan II	0.0021	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Endosulfan Sulfate	0.0021	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Endosulfan Sulfate	0.0021	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Endrin	0.0021	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Endrin	0.0021	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Endrin Aldehyde	0.0021	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Endrin Aldehyde	0.0021	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Endrin Ketone	0.0021	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Endrin Ketone	0.0021	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Ethylbenzene	0.0063	MG/KG		U			

PRS ID	LOCATION ID	SAMPLE ID	COLLECTION DATE	BEGIN DEPTH	END DEPTH	DEPTH UNITS	FIELD SAMPLE TYPE CODE	SAMPLE MATRIX	SAL MATRIX	ANALYTE NAME	STD SAMPLE RESULT	STD REPORTING UNITS	STD UNCERTAINTY	LAB QUALIFIER	Residential Soil SAL (mg/kg)*	BACKGROUND LEVEL	BACKGROUND UNITS
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Ethylbenzene	0.0063	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Europium-152	2.4	PCI/G		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Europium-152	2.4	PCI/G		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Fluoranthene	4.3	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Fluoranthene	4.3	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Fluorene	4.3	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Fluorene	4.3	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Fluorobiphenyl[2-]	84	%					
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Fluorobiphenyl[2-]	84	%					
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Fluorophenol[2-]	67	%					
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Fluorophenol[2-]	67	%					
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Gross Alpha Radiation	1.1	PCI/G	0.76				
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Gross Alpha Radiation	1.1	PCI/G	0.76				
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Gross Alpha+Nonvolatile Gross Beta Radiation	3.3	PCI/G	0.94				
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Gross Alpha+Nonvolatile Gross Beta Radiation	3.3	PCI/G	0.94				
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Gross Gamma Radiation	6.8	PCI/G	0.54				
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Gross Gamma Radiation	6.8	PCI/G	0.54				
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Heptachlor	0.0021	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Heptachlor	0.0021	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Heptachlor Epoxide	0.0021	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Heptachlor Epoxide	0.0021	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Hexachlorobenzene	4.3	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Hexachlorobenzene	4.3	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Hexachlorobutadiene	4.3	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Hexachlorobutadiene	4.3	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Hexachlorocyclopentadiene	4.3	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Hexachlorocyclopentadiene	4.3	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Hexachloroethane	4.3	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Hexachloroethane	4.3	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Hexanone[2-]	0.013	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Hexanone[2-]	0.013	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Indeno(1,2,3-cd)pyrene	4.3	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Indeno(1,2,3-cd)pyrene	4.3	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Iron	7400	MG/KG					
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Iron	7400	MG/KG					
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Isophorone	4.3	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Isophorone	4.3	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Lanthanum-140	23	PCI/G		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Lanthanum-140	23	PCI/G		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Lead	21.6	MKKG					
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Lead	21.6	MKKG					
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Lead-210	2.3	PCI/G	2.2				
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Lead-210	2.3	PCI/G	2.2				
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Lead-211	9	PCI/G		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Lead-211	9	PCI/G		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Lead-212	0.95	PCI/G	0.4				
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Lead-212	0.95	PCI/G	0.4				
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Lead-214	0.51	PCI/G	1				
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Lead-214	0.51	PCI/G	1				
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Magnesium	1400	MG/KG					
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Magnesium	1400	MG/KG					
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Manganese	270	MG/KG					
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Manganese	270	MG/KG					
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Manganese-54	0.41	PCI/G		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Manganese-54	0.41	PCI/G		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Mercury	0.1	MKKG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Mercury	0.1	MKKG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Mercury-203	0.33	PCI/G		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Mercury-203	0.33	PCI/G		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Methoxychlor[4,4'-]	0.0021	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Methoxychlor[4,4'-]	0.0021	MG/KG		U			

PRS ID	LOCATION ID	SAMPLE ID	COLLECTION DATE	BEGIN DEPTH	END DEPTH	DEPTH UNITS	FIELD SAMPLE TYPE CODE	SAMPLE MATRIX	SAL MATRIX	ANALYTE NAME	STD SAMPLE RESULT	STD REPORTING UNITS	STD UNCERTAINTY	LAB QUALIFIER	Residential Soil SAL (mg/kg)[1]	BACKGROUND LEVEL	BACKGROUND UNITS
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Methyl-2-pentanone[4-]	0.013	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Methyl-2-pentanone[4-]	0.013	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Methylene Chloride	0.0063	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Methylene Chloride	0.0063	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Methylnaphthalene[2-]	4.3	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Methylnaphthalene[2-]	4.3	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Methylphenol[2-]	4.3	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Methylphenol[2-]	4.3	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Methylphenol[3-]	4.3	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Methylphenol[3-]	4.3	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Methylphenol[4-]	4.3	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Methylphenol[4-]	4.3	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Naphthalene	4.3	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Naphthalene	4.3	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Neptunium-237	0.97	PCI/G		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Neptunium-237	0.97	PCI/G		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Nickel	8.3	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Nickel	8.3	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Nitroaniline[2-]	21	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Nitroaniline[2-]	21	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Nitroaniline[3-]	21	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Nitroaniline[3-]	21	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Nitroaniline[4-]	21	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Nitroaniline[4-]	21	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Nitrobenzene	4.3	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Nitrobenzene	4.3	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Nitrobenzene-d5	77	%					
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Nitrobenzene-d5	77	%					
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Nitrophenol[2-]	4.3	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Nitrophenol[2-]	4.3	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Nitrophenol[4-]	21	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Nitrophenol[4-]	21	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Nitrosodimethylamine[N-]	4.3	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Nitrosodimethylamine[N-]	4.3	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Nitroso-di-n-propylamine[N-]	4.3	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Nitroso-di-n-propylamine[N-]	4.3	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Nitrosodiphenylamine[N-]	4.3	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Nitrosodiphenylamine[N-]	4.3	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Oxybis(1-chloropropane)[2,2'-]	4.3	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Oxybis(1-chloropropane)[2,2'-]	4.3	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Pentachlorophenol	21	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Pentachlorophenol	21	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Phenanthrene	4.3	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Phenanthrene	4.3	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Phenol	4.3	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Phenol	4.3	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Phenol-d5	80	%					
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Phenol-d5	80	%					
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Plutonium-238	0.16	PCI/G		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Plutonium-238	0.16	PCI/G		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Plutonium-239 + Plutonium-240	2.3	PCI/G	0.44				
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Plutonium-239 + Plutonium-240	2.3	PCI/G	0.44				
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Potassium	1200	MG/KG					
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Potassium	1200	MG/KG					
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Potassium-40	29	PCI/G	6.6				
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Potassium-40	29	PCI/G	6.6				
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Protactinium-231	11	PCI/G		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Protactinium-231	11	PCI/G		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Protactinium-233	0.57	PCI/G		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Protactinium-233	0.57	PCI/G		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Protactinium-234	63	PCI/G		U			

21-013(e) VCA Waste Data

PRS ID	LOCATION ID	SAMPLE ID	COLLECTION DATE	BEGIN DEPTH	END DEPTH	DEPTH UNITS	FIELD SAMPLE TYPE CODE	SAMPLE MATRIX	SAL MATRIX	ANALYTE NAME	STD SAMPLE RESULT	STD REPORTING UNITS	STD UNCERTAINTY	LAB QUALIFIER	Residential Soil SAL (mg/kg)*	BACKGROUND LEVEL	BACKGROUND UNITS
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Protactinium-234	63	PCI/G		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Pyrene	4.3	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Pyrene	4.3	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Radium-223	2.9	PCI/G		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Radium-223	2.9	PCI/G		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Radium-224	8.8	PCI/G		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Radium-224	8.8	PCI/G		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Radium-226	5.2	PCI/G		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Radium-226	5.2	PCI/G		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Radon-219	4.7	PCI/G		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Radon-219	4.7	PCI/G		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Ruthenium-106	3.8	PCI/G		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Ruthenium-106	3.8	PCI/G		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Selenium	1	MKKG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Selenium	1	MKKG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Selenium-75	0.39	PCI/G		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Selenium-75	0.39	PCI/G		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Silver	2.1	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Silver	2.1	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Sodium	150	MG/KG					
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Sodium	150	MG/KG					
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Sodium-22	0.62	PCI/G		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Sodium-22	0.62	PCI/G		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Strontium 89/90	0.6	PCI/G		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Strontium 89/90	0.6	PCI/G		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Strontium-85	0.58	PCI/G		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Strontium-85	0.58	PCI/G		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Styrene	0.0063	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Styrene	0.0063	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Terphenyl-d14[4-]	109	%					
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Terphenyl-d14[4-]	109	%					
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Tetrachloroethane[1,1,2,2-]	0.0063	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Tetrachloroethane[1,1,2,2-]	0.0063	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Tetrachloroethene	0.0063	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Tetrachloroethene	0.0063	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Thallium	1	MKKG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Thallium	1	MKKG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Thallium-208	0.59	PCI/G	0.26				
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Thallium-208	0.59	PCI/G	0.26				
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Thorium-227	2.5	PCI/G		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Thorium-227	2.5	PCI/G		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Thorium-234	3.6	PCI/G		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Thorium-234	3.6	PCI/G		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Tin-113	0.45	PCI/G		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Tin-113	0.45	PCI/G		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Toluene	0.0063	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Toluene	0.0063	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Toluene-d8	108	%					
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Toluene-d8	108	%					
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Toxaphene (Technical Grade)	0.034	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Toxaphene (Technical Grade)	0.034	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Tribromophenol[2,4,6-]	95	%					
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Tribromophenol[2,4,6-]	95	%					
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Trichlorobenzene[1,2,4-]	4.3	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Trichlorobenzene[1,2,4-]	4.3	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Trichloroethane[1,1,1-]	0.0063	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Trichloroethane[1,1,1-]	0.0063	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Trichloroethane[1,1,2-]	0.0063	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Trichloroethane[1,1,2-]	0.0063	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Trichloroethene	0.0063	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Trichloroethene	0.0063	MG/KG		U			

PRS ID	LOCATION ID	SAMPLE ID	COLLECTION DATE	BEGIN DEPTH	END DEPTH	DEPTH UNITS	FIELD SAMPLE TYPE CODE	SAMPLE MATRIX	SAL MATRIX	ANALYTE NAME	STD SAMPLE RESULT	STD REPORTING UNITS	STD UNCERTAINTY	LAB QUALIFIER	Residential Soil SAL (mg/kg)*	BACKGROUND LEVEL	BACKGROUND UNITS
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Trichlorophenol[2,4,5-]	4.3	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Trichlorophenol[2,4,5-]	4.3	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Trichlorophenol[2,4,6-]	4.3	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Trichlorophenol[2,4,6-]	4.3	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Tritium	0.08	PCI/G		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Tritium	0.08	PCI/G		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Uranium	2.8	MG/KG					
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Uranium	2.8	MG/KG					
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Uranium-235	1.4	PCI/G		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Uranium-235	1.4	PCI/G		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Vanadium	14	MG/KG					
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Vanadium	14	MG/KG					
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Vinyl Acetate	0.013	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Vinyl Acetate	0.013	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Vinyl Chloride	0.013	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Vinyl Chloride	0.013	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Xylene (Total)	0.0063	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Xylene (Total)	0.0063	MG/KG		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Yttrium-88	0.49	PCI/G		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Yttrium-88	0.49	PCI/G		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Zinc	34	MG/KG					
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Zinc	34	MG/KG					
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Zinc-65	1.2	PCI/G		U			
21-013(e)	NA	VCXX-95-0053	28-Aug-95	Not available	Not available	Not available		DS	NA	Zinc-65	1.2	PCI/G		U			
21-013(e)	NA	VCXX-95-0143	31-Aug-95	Not available	Not available	Not available		DW	NA	Actinium-228	46	PCI/G		U			
21-013(e)	NA	VCXX-95-0143	31-Aug-95	Not available	Not available	Not available		DW	NA	Americium-241	12	PCI/G		U			
21-013(e)	NA	VCXX-95-0143	31-Aug-95	Not available	Not available	Not available		DW	NA	Barium-140	75	PCI/G		U			
21-013(e)	NA	VCXX-95-0143	31-Aug-95	Not available	Not available	Not available		DW	NA	Bismuth-211	55	PCI/G		U			
21-013(e)	NA	VCXX-95-0143	31-Aug-95	Not available	Not available	Not available		DW	NA	Bismuth-214	35	PCI/G	30				
21-013(e)	NA	VCXX-95-0143	31-Aug-95	Not available	Not available	Not available		DW	NA	Cadmium-109	110	PCI/G		U			
21-013(e)	NA	VCXX-95-0143	31-Aug-95	Not available	Not available	Not available		DW	NA	Cerium-139	69	PCI/G		U			
21-013(e)	NA	VCXX-95-0143	31-Aug-95	Not available	Not available	Not available		DW	NA	Cerium-144	37	PCI/G		U			
21-013(e)	NA	VCXX-95-0143	31-Aug-95	Not available	Not available	Not available		DW	NA	Cesium-134	13	PCI/G		U			
21-013(e)	NA	VCXX-95-0143	31-Aug-95	Not available	Not available	Not available		DW	NA	Cesium-137	12	PCI/G		U			
21-013(e)	NA	VCXX-95-0143	31-Aug-95	Not available	Not available	Not available		DW	NA	Cobalt-57	5.1	PCI/G		U			
21-013(e)	NA	VCXX-95-0143	31-Aug-95	Not available	Not available	Not available		DW	NA	Cobalt-60	9.2	PCI/G		U			
21-013(e)	NA	VCXX-95-0143	31-Aug-95	Not available	Not available	Not available		DW	NA	Europium-152	78	PCI/G		U			
21-013(e)	NA	VCXX-95-0143	31-Aug-95	Not available	Not available	Not available		DW	NA	Lanthanum-140	5300	PCI/G		U			
21-013(e)	NA	VCXX-95-0143	31-Aug-95	Not available	Not available	Not available		DW	NA	Lead-210	130	PCI/G		U			
21-013(e)	NA	VCXX-95-0143	31-Aug-95	Not available	Not available	Not available		DW	NA	Lead-211	284	PCI/G		U			
21-013(e)	NA	VCXX-95-0143	31-Aug-95	Not available	Not available	Not available		DW	NA	Lead-214	16	PCI/G		U			
21-013(e)	NA	VCXX-95-0143	31-Aug-95	Not available	Not available	Not available		DW	NA	Manganese-54	12	PCI/G		U			
21-013(e)	NA	VCXX-95-0143	31-Aug-95	Not available	Not available	Not available		DW	NA	Mercury-203	10	PCI/G		U			
21-013(e)	NA	VCXX-95-0143	31-Aug-95	Not available	Not available	Not available		DW	NA	Neptunium-237	34	PCI/G		U			
21-013(e)	NA	VCXX-95-0143	31-Aug-95	Not available	Not available	Not available		DW	NA	Plutonium-238	0.044	PCI/G		U			
21-013(e)	NA	VCXX-95-0143	31-Aug-95	Not available	Not available	Not available		DW	NA	Plutonium-239 + Plutonium-240	0.19	PCI/G	0.06				
21-013(e)	NA	VCXX-95-0143	31-Aug-95	Not available	Not available	Not available		DW	NA	Potassium-40	176	PCI/G		U			
21-013(e)	NA	VCXX-95-0143	31-Aug-95	Not available	Not available	Not available		DW	NA	Protactinium-231	270	PCI/G		U			
21-013(e)	NA	VCXX-95-0143	31-Aug-95	Not available	Not available	Not available		DW	NA	Protactinium-233	16	PCI/G		U			
21-013(e)	NA	VCXX-95-0143	31-Aug-95	Not available	Not available	Not available		DW	NA	Protactinium-234	1300	PCI/G		U			
21-013(e)	NA	VCXX-95-0143	31-Aug-95	Not available	Not available	Not available		DW	NA	Protactinium-234M	1300	PCI/G		U			
21-013(e)	NA	VCXX-95-0143	31-Aug-95	Not available	Not available	Not available		DW	NA	Radium-223	88	PCI/G		U			
21-013(e)	NA	VCXX-95-0143	31-Aug-95	Not available	Not available	Not available		DW	NA	Radium-224	170	PCI/G		U			
21-013(e)	NA	VCXX-95-0143	31-Aug-95	Not available	Not available	Not available		DW	NA	Radium-226	180	PCI/G		U			
21-013(e)	NA	VCXX-95-0143	31-Aug-95	Not available	Not available	Not available		DW	NA	Radon-219	120	PCI/G		U			
21-013(e)	NA	VCXX-95-0143	31-Aug-95	Not available	Not available	Not available		DW	NA	Ruthenium-106	97	PCI/G		U			
21-013(e)	NA	VCXX-95-0143	31-Aug-95	Not available	Not available	Not available		DW	NA	Selenium-75	11	PCI/G		U			
21-013(e)	NA	VCXX-95-0143	31-Aug-95	Not available	Not available	Not available		DW	NA	Sodium-22	15	PCI/G		U			
21-013(e)	NA	VCXX-95-0143	31-Aug-95	Not available	Not available	Not available		DW	NA	Strontium 89/90	0.78	PCI/G		U			
21-013(e)	NA	VCXX-95-0143	31-Aug-95	Not available	Not available	Not available		DW	NA	Strontium-85	18	PCI/G		U			
21-013(e)	NA	VCXX-95-0143	31-Aug-95	Not available	Not available	Not available		DW	NA	Thallium-208	9.4	PCI/G		U			

21-013(e) VCA Waste Data

PRS ID	LOCATION ID	SAMPLE ID	COLLECTION DATE	BEGIN DEPTH	END DEPTH	DEPTH UNITS	FIELD SAMPLE TYPE CODE	SAMPLE MATRIX	SAL MATRIX	ANALYTE NAME	STD SAMPLE RESULT	STD REPORTING UNITS	STD UNCERTAINTY	LAB QUALIFIER	Residential Soil SAL (mg/kg)*	BACKGROUND LEVEL	BACKGROUND UNITS
21-013(e)	NA	VCXX-95-0143	31-Aug-95	Not available	Not available	Not available		DW	NA	Thorium-227	62	PCI/G		U			
21-013(e)	NA	VCXX-95-0143	31-Aug-95	Not available	Not available	Not available		DW	NA	Thorium-234	120	PCI/G		U			
21-013(e)	NA	VCXX-95-0143	31-Aug-95	Not available	Not available	Not available		DW	NA	Tin-113	12	PCI/G		U			
21-013(e)	NA	VCXX-95-0143	31-Aug-95	Not available	Not available	Not available		DW	NA	Uranium	0.64	MG/KG					
21-013(e)	NA	VCXX-95-0143	31-Aug-95	Not available	Not available	Not available		DW	NA	Uranium-235	46	PCI/G		U			
21-013(e)	NA	VCXX-95-0143	31-Aug-95	Not available	Not available	Not available		DW	NA	Yttrium-88	15	PCI/G		U			
21-013(e)	NA	VCXX-95-0143	31-Aug-95	Not available	Not available	Not available		DW	NA	Zinc-65	30	PCI/G		U			
21-013(e)	NA	VCXX-95-0144	31-Aug-95	Not available	Not available	Not available		DT	NA	Actinium-228	2.2	PCI/G		U			
21-013(e)	NA	VCXX-95-0144	31-Aug-95	Not available	Not available	Not available		DT	NA	Americium-241	0.51	PCI/G		U			
21-013(e)	NA	VCXX-95-0144	31-Aug-95	Not available	Not available	Not available		DT	NA	Barium-140	2.9	PCI/G		U			
21-013(e)	NA	VCXX-95-0144	31-Aug-95	Not available	Not available	Not available		DT	NA	Bismuth-211	3	PCI/G		U			
21-013(e)	NA	VCXX-95-0144	31-Aug-95	Not available	Not available	Not available		DT	NA	Bismuth-212	25	PCI/G		U			
21-013(e)	NA	VCXX-95-0144	31-Aug-95	Not available	Not available	Not available		DT	NA	Bismuth-214	1.2	PCI/G		U			
21-013(e)	NA	VCXX-95-0144	31-Aug-95	Not available	Not available	Not available		DT	NA	Cadmium-109	8	PCI/G		U			
21-013(e)	NA	VCXX-95-0144	31-Aug-95	Not available	Not available	Not available		DT	NA	Cerium-139	3	PCI/G		U			
21-013(e)	NA	VCXX-95-0144	31-Aug-95	Not available	Not available	Not available		DT	NA	Cerium-144	1.8	PCI/G		U			
21-013(e)	NA	VCXX-95-0144	31-Aug-95	Not available	Not available	Not available		DT	NA	Cesium-134	0.49	PCI/G		U			
21-013(e)	NA	VCXX-95-0144	31-Aug-95	Not available	Not available	Not available		DT	NA	Cesium-137	0.31	PCI/G		U			
21-013(e)	NA	VCXX-95-0144	31-Aug-95	Not available	Not available	Not available		DT	NA	Cobalt-57	0.21	PCI/G		U			
21-013(e)	NA	VCXX-95-0144	31-Aug-95	Not available	Not available	Not available		DT	NA	Cobalt-60	0.61	PCI/G		U			
21-013(e)	NA	VCXX-95-0144	31-Aug-95	Not available	Not available	Not available		DT	NA	Europium-152	1.8	PCI/G		U			
21-013(e)	NA	VCXX-95-0144	31-Aug-95	Not available	Not available	Not available		DT	NA	Lanthanum-140	260	PCI/G		U			
21-013(e)	NA	VCXX-95-0144	31-Aug-95	Not available	Not available	Not available		DT	NA	Lead-210	7	PCI/G		U			
21-013(e)	NA	VCXX-95-0144	31-Aug-95	Not available	Not available	Not available		DT	NA	Lead-211	12	PCI/G		U			
21-013(e)	NA	VCXX-95-0144	31-Aug-95	Not available	Not available	Not available		DT	NA	Lead-212	0.95	PCI/G		U			
21-013(e)	NA	VCXX-95-0144	31-Aug-95	Not available	Not available	Not available		DT	NA	Lead-214	1	PCI/G		U			
21-013(e)	NA	VCXX-95-0144	31-Aug-95	Not available	Not available	Not available		DT	NA	Manganese-54	0.56	PCI/G		U			
21-013(e)	NA	VCXX-95-0144	31-Aug-95	Not available	Not available	Not available		DT	NA	Mercury-203	0.42	PCI/G		U			
21-013(e)	NA	VCXX-95-0144	31-Aug-95	Not available	Not available	Not available		DT	NA	Neptunium-237	2.2	PCI/G		U			
21-013(e)	NA	VCXX-95-0144	31-Aug-95	Not available	Not available	Not available		DT	NA	Plutonium-238	0.059	PCI/G		U			
21-013(e)	NA	VCXX-95-0144	31-Aug-95	Not available	Not available	Not available		DT	NA	Plutonium-239 + Plutonium-240	0.018	PCI/G		U			
21-013(e)	NA	VCXX-95-0144	31-Aug-95	Not available	Not available	Not available		DT	NA	Potassium-40	18	PCI/G	6.4				
21-013(e)	NA	VCXX-95-0144	31-Aug-95	Not available	Not available	Not available		DT	NA	Protactinium-231	13	PCI/G		U			
21-013(e)	NA	VCXX-95-0144	31-Aug-95	Not available	Not available	Not available		DT	NA	Protactinium-233	0.92	PCI/G		U			
21-013(e)	NA	VCXX-95-0144	31-Aug-95	Not available	Not available	Not available		DT	NA	Protactinium-234	72	PCI/G		U			
21-013(e)	NA	VCXX-95-0144	31-Aug-95	Not available	Not available	Not available		DT	NA	Protactinium-234M	72	PCI/G		U			
21-013(e)	NA	VCXX-95-0144	31-Aug-95	Not available	Not available	Not available		DT	NA	Radium-223	4.2	PCI/G		U			
21-013(e)	NA	VCXX-95-0144	31-Aug-95	Not available	Not available	Not available		DT	NA	Radium-224	11	PCI/G		U			
21-013(e)	NA	VCXX-95-0144	31-Aug-95	Not available	Not available	Not available		DT	NA	Radium-226	7	PCI/G		U			
21-013(e)	NA	VCXX-95-0144	31-Aug-95	Not available	Not available	Not available		DT	NA	Radon-219	6	PCI/G		U			
21-013(e)	NA	VCXX-95-0144	31-Aug-95	Not available	Not available	Not available		DT	NA	Ruthenium-106	4	PCI/G		U			
21-013(e)	NA	VCXX-95-0144	31-Aug-95	Not available	Not available	Not available		DT	NA	Selenium-75	0.51	PCI/G		U			
21-013(e)	NA	VCXX-95-0144	31-Aug-95	Not available	Not available	Not available		DT	NA	Sodium-22	0.44	PCI/G		U			
21-013(e)	NA	VCXX-95-0144	31-Aug-95	Not available	Not available	Not available		DT	NA	Strontium 89/90	0.81	PCI/G		U			
21-013(e)	NA	VCXX-95-0144	31-Aug-95	Not available	Not available	Not available		DT	NA	Strontium-85	0.73	PCI/G		U			
21-013(e)	NA	VCXX-95-0144	31-Aug-95	Not available	Not available	Not available		DT	NA	Thallium-208	0.63	PCI/G		U			
21-013(e)	NA	VCXX-95-0144	31-Aug-95	Not available	Not available	Not available		DT	NA	Thorium-227	2.7	PCI/G		U			
21-013(e)	NA	VCXX-95-0144	31-Aug-95	Not available	Not available	Not available		DT	NA	Thorium-234	5.1	PCI/G		U			
21-013(e)	NA	VCXX-95-0144	31-Aug-95	Not available	Not available	Not available		DT	NA	Tin-113	0.62	PCI/G		U			
21-013(e)	NA	VCXX-95-0144	31-Aug-95	Not available	Not available	Not available		DT	NA	Uranium	1.9	MG/KG					
21-013(e)	NA	VCXX-95-0144	31-Aug-95	Not available	Not available	Not available		DT	NA	Uranium-235	1.8	PCI/G		U			
21-013(e)	NA	VCXX-95-0144	31-Aug-95	Not available	Not available	Not available		DT	NA	Yttrium-88	0.58	PCI/G		U			
21-013(e)	NA	VCXX-95-0144	31-Aug-95	Not available	Not available	Not available		DT	NA	Zinc-65	1.2	PCI/G		U			
21-013(e)	NA	VCXX-95-0145	31-Aug-95	Not available	Not available	Not available		DP	NA	Actinium-228	1.5	PCI/G		U			
21-013(e)	NA	VCXX-95-0145	31-Aug-95	Not available	Not available	Not available		DP	NA	Americium-241	0.32	PCI/G		U			
21-013(e)	NA	VCXX-95-0145	31-Aug-95	Not available	Not available	Not available		DP	NA	Barium-140	2.9	PCI/G		U			
21-013(e)	NA	VCXX-95-0145	31-Aug-95	Not available	Not available	Not available		DP	NA	Bismuth-211	2.2	PCI/G		U			
21-013(e)	NA	VCXX-95-0145	31-Aug-95	Not available	Not available	Not available		DP	NA	Bismuth-212	24	PCI/G		U			
21-013(e)	NA	VCXX-95-0145	31-Aug-95	Not available	Not available	Not available		DP	NA	Bismuth-214	0.82	PCI/G		U			
21-013(e)	NA	VCXX-95-0145	31-Aug-95	Not available	Not available	Not available		DP	NA	Cadmium-109	3.3	PCI/G		U			
21-013(e)	NA	VCXX-95-0145	31-Aug-95	Not available	Not available	Not available		DP	NA	Cerium-139	2.2	PCI/G		U			

PRS ID	LOCATION ID	SAMPLE ID	COLLECTION DATE	BEGIN DEPTH	END DEPTH	DEPTH UNITS	FIELD SAMPLE TYPE CODE	SAMPLE MATRIX	SAL MATRIX	ANALYTE NAME	STD SAMPLE RESULT	STD REPORTING UNITS	STD UNCERTAINTY	LAB QUALIFIER	Residential Soil SAL (mg/kg)*	BACKGROUND LEVEL	BACKGROUND UNITS
21-013(e)	NA	VCXX-95-0145	31-Aug-95	Not available	Not available	Not available		DP	NA	Cerium-144	1.2	PCI/G		U			
21-013(e)	NA	VCXX-95-0145	31-Aug-95	Not available	Not available	Not available		DP	NA	Cesium-134	0.41	PCI/G		U			
21-013(e)	NA	VCXX-95-0145	31-Aug-95	Not available	Not available	Not available		DP	NA	Cesium-137	0.41	PCI/G		U			
21-013(e)	NA	VCXX-95-0145	31-Aug-95	Not available	Not available	Not available		DP	NA	Cobalt-57	0.16	PCI/G		U			
21-013(e)	NA	VCXX-95-0145	31-Aug-95	Not available	Not available	Not available		DP	NA	Cobalt-60	0.52	PCI/G		U			
21-013(e)	NA	VCXX-95-0145	31-Aug-95	Not available	Not available	Not available		DP	NA	Europium-152	3.3	PCI/G		U			
21-013(e)	NA	VCXX-95-0145	31-Aug-95	Not available	Not available	Not available		DP	NA	Lanthanum-140	300	PCI/G		U			
21-013(e)	NA	VCXX-95-0145	31-Aug-95	Not available	Not available	Not available		DP	NA	Lead-210	3.4	PCI/G		U			
21-013(e)	NA	VCXX-95-0145	31-Aug-95	Not available	Not available	Not available		DP	NA	Lead-211	9.1	PCI/G		U			
21-013(e)	NA	VCXX-95-0145	31-Aug-95	Not available	Not available	Not available		DP	NA	Lead-212	0.59	PCI/G	0.34				
21-013(e)	NA	VCXX-95-0145	31-Aug-95	Not available	Not available	Not available		DP	NA	Lead-214	0.8	PCI/G	0.75				
21-013(e)	NA	VCXX-95-0145	31-Aug-95	Not available	Not available	Not available		DP	NA	Manganese-54	0.29	PCI/G		U			
21-013(e)	NA	VCXX-95-0145	31-Aug-95	Not available	Not available	Not available		DP	NA	Mercury-203	0.38	PCI/G		U			
21-013(e)	NA	VCXX-95-0145	31-Aug-95	Not available	Not available	Not available		DP	NA	Neptunium-237	0.94	PCI/G		U			
21-013(e)	NA	VCXX-95-0145	31-Aug-95	Not available	Not available	Not available		DP	NA	Plutonium-238	0.13	PCI/G		U			
21-013(e)	NA	VCXX-95-0145	31-Aug-95	Not available	Not available	Not available		DP	NA	Plutonium-239 + Plutonium-240	0.14	PCI/G	0.088				
21-013(e)	NA	VCXX-95-0145	31-Aug-95	Not available	Not available	Not available		DP	NA	Potassium-40	27	PCI/G	5.9				
21-013(e)	NA	VCXX-95-0145	31-Aug-95	Not available	Not available	Not available		DP	NA	Protactinium-231	8.4	PCI/G		U			
21-013(e)	NA	VCXX-95-0145	31-Aug-95	Not available	Not available	Not available		DP	NA	Protactinium-233	0.62	PCI/G		U			
21-013(e)	NA	VCXX-95-0145	31-Aug-95	Not available	Not available	Not available		DP	NA	Protactinium-234	54	PCI/G		U			
21-013(e)	NA	VCXX-95-0145	31-Aug-95	Not available	Not available	Not available		DP	NA	Protactinium-234M	54	PCI/G		U			
21-013(e)	NA	VCXX-95-0145	31-Aug-95	Not available	Not available	Not available		DP	NA	Radium-223	2.3	PCI/G		U			
21-013(e)	NA	VCXX-95-0145	31-Aug-95	Not available	Not available	Not available		DP	NA	Radium-224	8.5	PCI/G		U			
21-013(e)	NA	VCXX-95-0145	31-Aug-95	Not available	Not available	Not available		DP	NA	Radium-226	5.4	PCI/G		U			
21-013(e)	NA	VCXX-95-0145	31-Aug-95	Not available	Not available	Not available		DP	NA	Radon-219	4.2	PCI/G		U			
21-013(e)	NA	VCXX-95-0145	31-Aug-95	Not available	Not available	Not available		DP	NA	Ruthenium-106	4.4	PCI/G		U			
21-013(e)	NA	VCXX-95-0145	31-Aug-95	Not available	Not available	Not available		DP	NA	Selenium-75	0.38	PCI/G		U			
21-013(e)	NA	VCXX-95-0145	31-Aug-95	Not available	Not available	Not available		DP	NA	Sodium-22	0.46	PCI/G		U			
21-013(e)	NA	VCXX-95-0145	31-Aug-95	Not available	Not available	Not available		DP	NA	Strontium 89/90	0.81	PCI/G		U			
21-013(e)	NA	VCXX-95-0145	31-Aug-95	Not available	Not available	Not available		DP	NA	Strontium-85	0.54	PCI/G		U			
21-013(e)	NA	VCXX-95-0145	31-Aug-95	Not available	Not available	Not available		DP	NA	Thallium-208	0.43	PCI/G		U			
21-013(e)	NA	VCXX-95-0145	31-Aug-95	Not available	Not available	Not available		DP	NA	Thorium-227	2.2	PCI/G		U			
21-013(e)	NA	VCXX-95-0145	31-Aug-95	Not available	Not available	Not available		DP	NA	Thorium-234	3.3	PCI/G		U			
21-013(e)	NA	VCXX-95-0145	31-Aug-95	Not available	Not available	Not available		DP	NA	Tin-113	0.46	PCI/G		U			
21-013(e)	NA	VCXX-95-0145	31-Aug-95	Not available	Not available	Not available		DP	NA	Uranium	1.4	MG/KG					
21-013(e)	NA	VCXX-95-0145	31-Aug-95	Not available	Not available	Not available		DP	NA	Uranium-235	0.33	PCI/G		U			
21-013(e)	NA	VCXX-95-0145	31-Aug-95	Not available	Not available	Not available		DP	NA	Yttrium-88	0.57	PCI/G		U			
21-013(e)	NA	VCXX-95-0145	31-Aug-95	Not available	Not available	Not available		DP	NA	Zinc-65	0.94	PCI/G		U			

Annex 6.8
PRS 21-013(e)
VCA Data

Analytical QA/QC Data

21-013(e) VCA QC Data

PRS ID	LOCATION ID	SAMPLE ID	COLLECTION DATE	BEGin. DEPTH	END DEPTH	DEPTH UNITS	FIELD SAMPLE TYPE CODE	SAMPLE MATRIX	SAL MATRIX	ANALYTE NAME	STD SAMPLE RESULT	STD REPORTin.G UNITS	STD UNCERTAin.TY	LAB QUALIFIER	Residential Soil SAL (mg/kg)*	BACKGROUND LEVEL	BACKGROUND UNITS
21-013(e)	NA	VCXX-95-0250	31-Aug-95	Not available	Not available	Not available	FB	LI	NA	Acetone	6.3	UG/L		VJ			
21-013(e)	NA	VCXX-95-0250	31-Aug-95	Not available	Not available	Not available	FB	LI	NA	Benzene	5	UG/L		U			
21-013(e)	NA	VCXX-95-0250	31-Aug-95	Not available	Not available	Not available	FB	LI	NA	Bromodichloromethane	5	UG/L		U			
21-013(e)	NA	VCXX-95-0250	31-Aug-95	Not available	Not available	Not available	FB	LI	NA	Bromofluorobenzene[4-]	99	UG/L					
21-013(e)	NA	VCXX-95-0250	31-Aug-95	Not available	Not available	Not available	FB	LI	NA	Bromoform	5	UG/L		U			
21-013(e)	NA	VCXX-95-0250	31-Aug-95	Not available	Not available	Not available	FB	LI	NA	Bromomethane	10	UG/L		U			
21-013(e)	NA	VCXX-95-0250	31-Aug-95	Not available	Not available	Not available	FB	LI	NA	Butanone[2-]	10	UG/L		U			
21-013(e)	NA	VCXX-95-0250	31-Aug-95	Not available	Not available	Not available	FB	LI	NA	Carbon Disulfide	5	UG/L		U			
21-013(e)	NA	VCXX-95-0250	31-Aug-95	Not available	Not available	Not available	FB	LI	NA	Carbon Tetrachloride	5	UG/L		U			
21-013(e)	NA	VCXX-95-0250	31-Aug-95	Not available	Not available	Not available	FB	LI	NA	Chlorobenzene	5	UG/L		U			
21-013(e)	NA	VCXX-95-0250	31-Aug-95	Not available	Not available	Not available	FB	LI	NA	Chlorodibromomethane	5	UG/L		U			
21-013(e)	NA	VCXX-95-0250	31-Aug-95	Not available	Not available	Not available	FB	LI	NA	Chloroethane	10	UG/L		U			
21-013(e)	NA	VCXX-95-0250	31-Aug-95	Not available	Not available	Not available	FB	LI	NA	Chloroform	5	UG/L		U			
21-013(e)	NA	VCXX-95-0250	31-Aug-95	Not available	Not available	Not available	FB	LI	NA	Chloromethane	10	UG/L		U			
21-013(e)	NA	VCXX-95-0250	31-Aug-95	Not available	Not available	Not available	FB	LI	NA	Dichloroethane[1,1-]	5	UG/L		U			
21-013(e)	NA	VCXX-95-0250	31-Aug-95	Not available	Not available	Not available	FB	LI	NA	Dichloroethane[1,2-]	5	UG/L		U			
21-013(e)	NA	VCXX-95-0250	31-Aug-95	Not available	Not available	Not available	FB	LI	NA	Dichloroethane-d4[1,2-]	93	UG/L					
21-013(e)	NA	VCXX-95-0250	31-Aug-95	Not available	Not available	Not available	FB	LI	NA	Dichloroethene[1,1-]	5	UG/L		U			
21-013(e)	NA	VCXX-95-0250	31-Aug-95	Not available	Not available	Not available	FB	LI	NA	Dichloroethene[cis/trans-1,2-]	5	UG/L		U			
21-013(e)	NA	VCXX-95-0250	31-Aug-95	Not available	Not available	Not available	FB	LI	NA	Dichloropropane[1,2-]	5	UG/L		U			
21-013(e)	NA	VCXX-95-0250	31-Aug-95	Not available	Not available	Not available	FB	LI	NA	Dichloropropene[cis-1,3-]	5	UG/L		U			
21-013(e)	NA	VCXX-95-0250	31-Aug-95	Not available	Not available	Not available	FB	LI	NA	Dichloropropene[trans-1,3-]	5	UG/L		U			
21-013(e)	NA	VCXX-95-0250	31-Aug-95	Not available	Not available	Not available	FB	LI	NA	Ethylbenzene	5	UG/L		U			
21-013(e)	NA	VCXX-95-0250	31-Aug-95	Not available	Not available	Not available	FB	LI	NA	Hexanone[2-]	10	UG/L		U			
21-013(e)	NA	VCXX-95-0250	31-Aug-95	Not available	Not available	Not available	FB	LI	NA	Methyl-2-pentanone[4-]	10	UG/L		U			
21-013(e)	NA	VCXX-95-0250	31-Aug-95	Not available	Not available	Not available	FB	LI	NA	Methylene Chloride	3.3	UG/L		J			
21-013(e)	NA	VCXX-95-0250	31-Aug-95	Not available	Not available	Not available	FB	LI	NA	Styrene	5	UG/L		U			
21-013(e)	NA	VCXX-95-0250	31-Aug-95	Not available	Not available	Not available	FB	LI	NA	Tetrachloroethane[1,1,2,2-]	5	UG/L		U			
21-013(e)	NA	VCXX-95-0250	31-Aug-95	Not available	Not available	Not available	FB	LI	NA	Tetrachloroethene	5	UG/L		U			
21-013(e)	NA	VCXX-95-0250	31-Aug-95	Not available	Not available	Not available	FB	LI	NA	Toluene	5	UG/L		U			
21-013(e)	NA	VCXX-95-0250	31-Aug-95	Not available	Not available	Not available	FB	LI	NA	Toluene-d8	102	UG/L					
21-013(e)	NA	VCXX-95-0250	31-Aug-95	Not available	Not available	Not available	FB	LI	NA	Trichloroethane[1,1,1-]	5	UG/L		U			
21-013(e)	NA	VCXX-95-0250	31-Aug-95	Not available	Not available	Not available	FB	LI	NA	Trichloroethane[1,1,2-]	5	UG/L		U			
21-013(e)	NA	VCXX-95-0250	31-Aug-95	Not available	Not available	Not available	FB	LI	NA	Trichloroethene	5	UG/L		U			
21-013(e)	NA	VCXX-95-0250	31-Aug-95	Not available	Not available	Not available	FB	LI	NA	Vinyl Acetate	10	UG/L		U			

* Region 9 PRG

21-013(e) VCA QC Data

PRS ID	LOCATION ID	SAMPLE ID	COLLECTION DATE	BEGin. DEPTH	END DEPTH	DEPTH UNITS	FIELD SAMPLE TYPE CODE	SAMPLE MATRIX	SAL MATRIX	ANALYTE NAME	STD SAMPLE RESULT	STD REPORTin.G UNITS	STD UNCERTAin.TY	LAB QUALIFIER	Residential Soil SAL (mg/kg)*	BACKGROUND LEVEL	BACKGROUND UNITS
21-013(e)	NA	VCXX-95-0250	31-Aug-95	Not available	Not available	Not available	FB	LI	NA	Vinyl Chloride	10	UG/L		U			
21-013(e)	NA	VCXX-95-0250	31-Aug-95	Not available	Not available	Not available	FB	LI	NA	Xylene (Total)	5	UG/L		U			

ANNEX 7

PRS 31-001
RFI Data

Contents

Annex 7.1 Sample Collection Logs
Annex 7.2 Field Notes
Include Field Screening Data
And Radiation Survey
Annex 7.3 QA Sample Collection Logs
Annex 7.4 RAD Van Data
Annex 7.5 Analytical Data
Annex 7.6 Analytical QA/QC Data

Annex 7.1
PRS 31-001
RFI Data

Sample Collection Logs

Los Alamos National Laboratory Environmental Restoration
SAMPLE COLLECTION LOG

Date: 9-13-93 Time (24 hour clock) 1500 Sheet 9 of 9

Technical Area 31 Operable Unit 1079

Site Work Plan CA-UR-92-850

AAA 4686

AAA4686

Signature John Rosquillo

Control No. 3459 Sample Type Surface Sample

Sample Location #15

Composite _____ Yes ✓ No

Composite Type NA

Depth of Sample 0-15 cm

Weather partly cloudy

Containers Used	Amount Collected
2-125 ML GLASS	
1-RAD BAG	
1-500 ML POLY	

COMMENTS

Duplicate of AAA4684

LEGEND

1. A sample collection log is to be completed for samples in each sampling interval and realfix stickers to form when the sample label is prepared.
2. Date: Use DD-MMM-YY; e.g., 01-JAN-91.
3. Time: Use 24-hour clock; i.e., 1835 for 6:35 PM.
4. All entries on the log are to be completed. If not applicable, mark N/A.
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7. Sample Location: Use boring or monitor well number, grid location (transect), sample station I.D., or coordinate to physical features with distances. Include sketch in comment section, if necessary.
8. Sample Type: Use the following - soil; water (surface or ground); air (filter, tubes, ambient, personnel); sludge, drum contents; oil; vegetation; wipe; sample.
9. Composite Type: i.e., 24-hour, list sample numbers in composite, spatial composite.
10. Depth of Sample: Give units, write out units such as feet.
11. Weather: Approximate temperature, sun, and moisture conditions.
12. Containers Used: List each container type as number, volume, material type (e.g., 2 - 1L glass, 4 - 40 ml glass vial, 1 - 400 ml plastic, 1 - 3 inch steel tube, 1 - 8 oz. glass jar).
13. Amount Collected: Volume of container.

Los Alamos National Laboratory Environmental Restoration
SAMPLE COLLECTION LOG

Date: 9-13-93 Time (24 hour clock) 1500 Sheet 8 of 9

Technical Area 31 Operable Unit 1079

Site Work Plan LA-UR-92-850

AAA4684

Signature John Rosquillo

Control No. 3458 Sample Type Surface sample

Sample Location Outfall #15

Composite _____ Yes X No

Composite Type NA

Depth of Sample 0-15 CM

Weather Partly cloudy

Containers Used	Amount Collected
2-125ML GLASS	
1-RAD BAG	
1-500ML POLY	

COMMENTS

Sandy, clayey med dark brown soil w/ organic material pebbles ≤ ½" diam. <50%
Wet

LEGEND

1. A sample collection log is to be completed for samples in each sampling interval and realfix stickers to form when the sample label is prepared.
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11. Weather: Approximate temperature, sun, and moisture conditions.
12. Containers Used: List each container type as number, volume, material type (e.g., 2 - 1L glass, 4 - 40 ml glass vial, 1 - 400 ml plastic, 1 - 3 inch steel tube, 1 - 8 oz. glass jar).
13. Amount Collected: Volume of container.

Los Alamos National Laboratory Environmental Restoration
SAMPLE COLLECTION LOG

Date: 9-13-93 Time (24 hour clock) 1452 Sheet 7 of 9

Technical Area 31 Operable Unit 1079

Site Work Plan LA-UR-92-850

AAA4683

AAA4683

Signature [illegible] Rosquillo

Control No. 3457 Sample Type surface sample

Sample Location outfall #14

Composite _____ Yes X No

Composite Type N/A

Depth of Sample 0-15CM

Weather partly cloudy, partly sunny

Containers Used	Amount Collected
2-125 ML GLASS	
1-RAD BAG	
1-500 ML POLY	

COMMENTS

Very rich in organic material (bark, humus)
medium brown soil
No pebbles
wet to slightly moist
B, γ = 112 CPM

LEGEND

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10. Depth of Sample: Give units, write out units such as feet.
11. Weather: Approximate temperature, sun, and moisture conditions.
12. Containers Used: List each container type as number, volume, material type (e.g., 2 - 1L glass, 4 - 40 ml glass vial, 1 - 400 ml plastic, 1 - 3 inch steel tube, 1 - 8 oz. glass jar).
13. Amount Collected: Volume of container.

Los Alamos National Laboratory Environmental Restoration
SAMPLE COLLECTION LOG

Date: 9-13-93 Time (24 hour clock) 1446 Sheet 6 of 9

Technical Area 31 Operable Unit 1079

Site Work Plan LA-UR-92-850

AAA4682

AAA4682

Signature [illegible]

Control No. 3456 Sample Type surface sample

Sample Location outfall #13

Composite _____ Yes X No

Composite Type NA

Depth of Sample 0-15cm

Weather partly cloudy

Containers Used	Amount Collected
2-125 ML GLASS	
1-RED BAG	
1-500ML POLY	

COMMENTS

chocolate brown, wet, organic material.
pebbles diam ≤ 1/2" / <50%
B,γ = 110cpm
dead bird on top of sample location (or adjacent)

LEGEND

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11. Weather: Approximate temperature, sun, and moisture conditions.
12. Containers Used: List each container type as number, volume, material type (e.g., 2 - 1L glass, 4 - 40 ml glass vial, 1 - 400 ml plastic, 1 - 3 inch steel tube, 1 - 8 oz. glass jar).
13. Amount Collected: Volume of container.

Los Alamos National Laboratory Environmental Restoration
SAMPLE COLLECTION LOG

Date: 9-13-93 Time (24 hour clock) 1440 Sheet 5 of 9

Technical Area 31 Operable Unit 1079

Site Work Plan LA-UR-92-850

AAA 4681

AAA4681

Signature John Ronquillo

Control No. 3455 Sample Type GRAB

Sample Location SAMPLE NO. 12

Composite _____ Yes ___X___ No

Composite Type NA

Depth of Sample 0-15 CM

Weather partly cloudy

Containers Used	Amount Collected
2-125ML GLASS	
1-RAD BAG	
1-500ML POLY	

COMMENTS ORGANIC MATERIAL, WORMS, SMALL PEBBLES, LESS THAN 50%

LEGEND

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12. Containers Used: List each container type as number, volume, material type (e.g., 2 - 1L glass, 4 - 40 ml glass vial, 1 - 400 ml plastic, 1 - 3 inch steel tube, 1 - 8 oz. glass jar).
13. Amount Collected: Volume of container.

Los Alamos National Laboratory Environmental Restoration
SAMPLE COLLECTION LOG

Date: 7-13-93 Time (24 hour clock) 1330 Sheet 2 of 9

Technical Area 31 Operable Unit 1079

Site Work Plan LA-UR-92-850

AAA 4680

AAA4680

Signature John Rinquile

Control No. 3452 Sample Type GRAB

Sample Location OUTFALL PIPE SAMPLE NO. 11

Composite _____ Yes ___X___ No

Composite Type N/A

Depth of Sample 6-13"

Weather RAINY

Containers Used	Amount Collected
2-125ML GLASS	
1-RAD BAG	
1-500ML PLA	

COMMENTS COMPOST, WET, SMALL PEBBLES LESS THAN 50%
BETA, GAMMA = 95 CPM
FID - BACKGROUND
COLOR - CHOCOLATE BROWN

LEGEND

1. A sample collection log is to be completed for samples in each sampling interval and realfix stickers to form when the sample label is prepared.
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11. Weather: Approximate temperature, sun, and moisture conditions.
12. Containers Used: List each container type as number, volume, material type (e.g., 2 - 1L glass, 4 - 40 ml glass vial, 1 - 400 ml plastic, 1 - 3 inch steel tube, 1 - 8 oz. glass jar).
13. Amount Collected: Volume of container.

Los Alamos National Laboratory Environmental Restoration
SAMPLE COLLECTION LOG

Date: 9-15-93 Time (24 hour clock) 1452 Sheet 3 of 3

Technical Area 31 Operable Unit 1079

Site Work Plan LA-UR-92-450

AAA 4679

AAA4679

Signature [signature]

Control No. 3432 Sample Type GRAB

Sample Location TRENCH NO. 2

Composite _____ Yes X No

Composite Type N/A

Depth of Sample 6.8'

Weather SUNNY, WARM

Containers Used	Amount Collected
2-125ML GLASS	
RAD BAG	

COMMENTS

BETA GAMMA - 85 CPM FID ∅
FINE GRAIN
LT-MED BROWN
CHUNKS OF CLAY
SOME ORGANIC MATERIAL

LEGEND

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11. Weather: Approximate temperature, sun, and moisture conditions.
12. Containers Used: List each container type as number, volume, material type (e.g., 2 - 1L glass, 4 - 40 ml glass vial, 1 - 400 ml plastic, 1 - 3 inch steel tube, 1 - 8 oz. glass jar).
13. Amount Collected: Volume of container.

Los Alamos National Laboratory Environmental Restoration
SAMPLE COLLECTION LOG

Date: 9-15-93 Time (24 hour clock) 1400 Sheet 2 of 3

Technical Area 31 Operable Unit 1079

Site Work Plan LA-UR-92-850

AAA 4678

AAA4678

Signature [signature]

Control No. 3431 Sample Type Clay

Sample Location TRENCH No. 2

Composite _____ Yes X No

Composite Type NA

Depth of Sample 6.6 ft

Weather Sunny 100°F

Containers Used	Amount Collected
2-125ml GLASS	
Red bag	

COMMENTS Beta Gamma 97cpm FID 0
very fine sample
fine silty clay ~~[illegible]~~ dark brown color

LEGEND

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12. Containers Used: List each container type as number, volume, material type (e.g., 2 - 1L glass, 4 - 40 ml glass vial, 1 - 400 ml plastic, 1 - 3 inch steel tube, 1 - 8 oz. glass jar).
13. Amount Collected: Volume of container.

Los Alamos National Laboratory Environmental Restoration
SAMPLE COLLECTION LOG

Date: 9-15-93 Time (24 hour clock) 1535 Sheet 1 of 3

Technical Area 31 Operable Unit 1077

Site Work Plan LA-UR-92-950

AAA 4677

AAA4677

Signature [signature]

Control No. 3430 Sample Type Soil

Sample Location EAST END OF TRENCH NO. 2

Composite _____ Yes ✓ No

Composite Type N/A

Depth of Sample 0.5 ft

Weather CLEAR, COOL

Containers Used	Amount Collected
2-1L GLASS	
1 BAG	

COMMENTS Gamma Scan EDC-Opu
dark color fine silty clay - colluvial in origin
[illegible] east end of trench

LEGEND

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12. Containers Used: List each container type as number, volume, material type (e.g., 2 - 1L glass, 4 - 40 ml glass vial, 1 - 400 ml plastic, 1 - 3 inch steel tube, 1 - 8 oz. glass jar).
13. Amount Collected: Volume of container.

Los Alamos National Laboratory Environmental Restoration
SAMPLE COLLECTION LOG

Date: 9-14-93 Time (24 hour clock) 1340 Sheet 6 of 6

Technical Area 31 Operable Unit 1079

Site Work Plan CA-UR-92-850

Signature [illegible]

AAA4676
AFFIX SAMPLE STICKER HERE

Control No. 3474 Sample Type Subsurface from trench (spade & scoop)

Sample Location SAMPLE NO. ~~5~~ UR 7 trench

Composite ____ Yes X No

Composite Type NA

Depth of Sample 3.4'

Weather sunny, warm

Containers Used	Amount Collected
(2) 125 ml	
(1) baggie	

COMMENTS

slightly moist soil, medium brown color
w/ pieces of construction debris
rounded gravel 2-3" diameter,
concrete, glass
organic material
rad = background
VOC = background

LEGEND

1. A sample collection log is to be completed for samples in each sampling interval and affix stickers to form when the sample label is prepared.
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12. Containers Used: List each container type as number, volume, material type (e.g., 2 - 1L glass, 4 - 40 ml glass vial, 1 - 400 ml plastic, 1 - 3 inch steel tube, 1 - 8 oz. glass jar).
13. Amount Collected: Volume of container.

Los Alamos National Laboratory Environmental Restoration
SAMPLE COLLECTION LOG

Date: 9-14-93 Time (24 hour clock) 1335 Sheet 5 of 6

Technical Area 31 Operable Unit 1079

Site Work Plan LA-UR-92-850

Signature [illegible]

AAA 4675

AFFIX SAMPLE STICKER HERE

Control No. 3472 Sample Type hand auger from trench

Sample Location ~~Sample No. 6~~ OK trench

Composite _____ Yes X No

Composite Type hand auger N/A

Depth of Sample 4'

Weather sunny, warm

Containers Used	Amount Collected
(2) 125ml	
(1) baggie	

COMMENTS

slightly moist soil w/ concrete & construction debris
rounded gravel, cinder blocks etc.
organic material
rad = background
VOC = background

LEGEND

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11. Weather: Approximate temperature, sun, and moisture conditions.
12. Containers Used: List each container type as number, volume, material type (e.g., 2 - 1L glass, 4 - 40 ml glass vial, 1 - 400 ml plastic, 1 - 3 inch steel tube, 1 - 8 oz. glass jar).
13. Amount Collected: Volume of container.

Los Alamos National Laboratory Environmental Restoration
SAMPLE COLLECTION LOG

Date: 9-14-93 Time (24 hour clock) 1320 Sheet 4 of 6

Technical Area 31 Operable Unit 1079

Site Work Plan CA-OR-92-850

Signature Judy Hills

AAA 4874

AFFIX SAMPLE STICKER HERE

Control No. — 34741 Sample Type Subsurface from trench (spade & scoop)

Sample Location SAMPLE NO. 5 trench

Composite _____ Yes _____ No

Composite Type _____

Depth of Sample ~~5' to 11'~~ 9-14-93 38'

Weather sunny, warm

Containers Used	Amount Collected
(2) 125 ml	
(1) baggie	

COMMENTS

med brown soil w/ rounded gravel
> 3" diam w/ bricks, cinder block
(construction debris.
poorly sorted debris.
slightly moist mat. w/ organic material

rad = background
VOC = background

LEGEND

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12. Containers Used: List each container type as number, volume, material type (e.g., 2 - 1L glass, 4 - 40 ml glass vial, 1 - 400 ml plastic, 1 - 3 inch steel tube, 1 - 8 oz. glass jar).
13. Amount Collected: Volume of container.

Los Alamos National Laboratory Environmental Restoration
SAMPLE COLLECTION LOG

Date: 9-14-93 Time (24 hour clock) 1045 Sheet 3 of 6

Technical Area 31 Operable Unit 1079

Site Work Plan LA-OR-92-850

AAA 4672

AAA4672

Signature [illegible]

Control No. 3462 Sample Type GRAB SUB-SURFACE HAND AUGER

Sample Location LOCATION NO. 3

Composite _____ Yes ✓ No

Composite Type N/A

Depth of Sample 9" - 12"

Weather CLOUDY

Containers Used	Amount Collected
2 - 125ML GLASS	
1 - RAD BAG	

COMMENTS SOIL DARK BROWN, PEBBLY ROCKY ABOUT 50%, ORGANIC MATERIAL
TUFF HIT AT 9" ±, COLOR LIGHT BROWN TUFF

BACKGROUND READINGS BETA, GAMMA
PID BACKGROUND READINGS

LEGEND

1. A sample collection log is to be completed for samples in each sampling interval and reflix stickers to form when the sample labels are prepared.
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12. Containers Used: List each container type as number, volume, material type (e.g., 2 - 1L glass, 4 - 40 ml glass vial, 1 - 400 ml plastic, 1 - 3 inch steel tube, 1 - 8 oz. glass jar).
13. Amount Collected: Volume of container.

Los Alamos National Laboratory Environmental Restoration
SAMPLE COLLECTION LOG

Date: 9-14-93 Time (24 hour clock) ~~1017~~ JR 1035 Sheet 2 of 6

Technical Area 31 Operable Unit 1079

Site Work Plan LA-UR-92-850

AAA 4671

AAA4671

Signature ~~LOCATION #2~~ JR John Romguillo

Control No. 3461 Sample Type GRAB - SUB-SURFACE HAND AUGER

Sample Location LOCATION #2

Composite _____ Yes ___X___ No

Composite Type N/A

Depth of Sample 12" - 15"

Weather PARTLY CLOUDY

Containers Used	Amount Collected
2-125ML GLASS	
1-RAD BAG	

COMMENTS SOIL WET SANDY PEBBLY, ROCKY
HIT TUFF AT 12" ±
SOME ROOTS
BACKGROUND BETA GAMMA
PID BACKGROUND READINGS

LEGEND

1. A sample collection log is to be completed for samples in each sampling interval and realfix stickers to form when the sample label is prepared.
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8. Sample Type: Use the following - soil; water (surface or ground); air (filter, tubes, ambient, personnel); sludge, drum contents; oil; vegetation; wipe; sample.
9. Composite Type: i.e., 24-hour, list sample numbers in composite, spatial composite.
10. Depth of Sample: Give units, write out units such as feet.
11. Weather: Approximate temperature, sun, and moisture conditions.
12. Containers Used: List each container type as number, volume, material type (e.g., 2 - 1L glass, 4 - 40 ml glass vial, 1 - 400 ml plastic, 1 - 3 inch steel tube, 1 - 8 oz. glass jar).
13. Amount Collected: Volume of container.

Los Alamos National Laboratory Environmental Restoration
SAMPLE COLLECTION LOG

Date: 9-14-93 Time (24 hour clock) 1537 Sheet 1 of 6

Technical Area 31 Operable Unit 1079

Site Work Plan LA-UR-92-950

AAA 4670

AAA4670

Signature John Rorquillo

Control No. 3460 Sample Type SUB SURFACE FROM ~~TRENCH~~ BOREHOLE

Sample Location SAMPLE NO. 1

Composite _____ Yes ✓ No

Composite Type N/A

Depth of Sample 6-9"

Weather PARTLY CLOUDY

Containers Used	Amount Collected
2-125ML GLASS	
1-RAD BAG	

COMMENTS OVA READING BACKGROUND
GAMMA, BETA BACKGROUND
COLOR; LIGHT BROWN, MATERIAL PEBBLEY, TUFF, SOME ORGANIC MATERIAL
WET, SANDY, GRANNY TUFF MATERIAL

LEGEND

1. A sample collection log is to be completed for samples in each sampling interval and realfix stickers to form when the sample label is prepared.
2. Date: Use DD-MMM-YY; e.g., 01-JAN-91.
3. Time: Use 24-hour clock; i.e., 1835 for 6:35 PM.
4. All entries on the log are to be completed. If not applicable, mark N/A.
5. Page: Each sample team should number sheet ___ of ___ for the day's activities for all sheets prepared on a single day, i.e., if there is a total of 24 pages, number 1 of 24, 2 of 24, etc.
6. Control No.: obtain from chain of custody/request for analysis form.
7. Sample Location: Use boring or monitor well number, [illegible] location (transect), sample station I.D., or coordinate to physical features with distances. Include sketch in comment section, if necessary.
8. Sample Type: Use the following - soil; water (surface or ground); air (filter, tubes, ambient, personnel); sludge, drum content; vegetation; wipe; sample.
9. Composite Type: i.e., 24-hour, list sample numbers in composite, spatial composite.
10. Depth of Sample: Give units, write out units such as feet.
11. Weather: Approximate temperature, sun, and moisture conditions.
12. Containers Used: List each container type as number, volume, material type (e.g., 2 - 1L glass, 4 - 40 ml glass vial, 1 - 400 ml plastic, 1 - 3 inch steel tube, 1 - 8 oz. glass jar).
13. Amount Collected: Volume of container.

Los Alamos National Laboratory Environmental Restoration
CHAIN OF CUSTODY/REQUEST FOR ANALYSIS

Date 9/4/93 | Control No. 3470

Technical Area TA-31 | Send Lab Report Garry Allen MS E525

Operable Unit 1079 | Site Work Plan LA-UR-92-850

OU Contact Garry Allen | Date Samples Shipped

Contact Phone No. 667-3394 | Date Lab Report Required ASAP

Field Unique Sample #/ID (Write in sample ID number in space below)	Date and Time Collected	GRAB	COMP	Sample Container Volume/Material	Matrix (Liquid, Soil, Core, Sludge, Etc.)	Preservative	Analysis Requested: Test	Analysis Requested: Method	Remarks (Condition of receipt, etc.)
AAA 4734	9/4/93 1255	X		Pad BAG	Subsurface Soil	NA	GROSS GAMMA	ALPHA BETA	

Time 13:18 -- ?
Bottom of Trench #1
~ 4' from Western start of trench
~ 3-4' deep
Trench width - 1.95'
Bucket width - 1.56'

Relinquished by (Signature) Nancy Vess Affiliation IC-11	Date 9/4/93	Relinquished by (Signature) Affiliation	D
Received by (Signature) K Sweeney Affiliation EM-9	Time 1510	Received by (Signature) Affiliation	TI

POSSIBLE HAZARD IDENTIFICATION
(Please indicate if sample(s) are hazardous materials and/or are suspected to contain high levels of hazardous substances.)
Radiological ___ Highly Toxic ___ Flammable ___ Skin Irritant ___ Nonhazard ___ Other ___

SAMPLE DISPOSAL
Return to client ___ Disposal by lab ___ Archive ___ (Indicate number of months) ___

COMMENTS
SAMPLING TEAM (Print names and initial) [signature]

WHITE To accompany samples | YELLOW Records Processing Facility | PINK Field Team Leader

SOP 1.04, R0

Los Alamos National Laboratory Environmental Restoration
CHAIN OF CUSTODY/REQUEST FOR ANALYSIS

Date 9/14/93 | Control No. 3471

Technical Area TA-31 | Send Lab Report Garry Allen MS E525

Operable Unit 1079 | Site Work Plan LA-UR-92-850

OU Contact Garry Allen | Date Samples Shipped

Contact Phone No. 667-3394 | Date Lab Report Required

Field Unique Sample #/ID (Write in sample ID number in space below)	Date and Time Collected	GRAB	COMP	Sample Container Volume/Material	Matrix (Liquid, Soil, Core, Sludge, Etc.)	Preservative	Analysis Requested: Test	Analysis Requested: Method	Remarks (Condition of receipt, etc.)
AHA 4735	9/14/93 1315	✓		Rad bag	Subsurface Soil	NA	GEASS Gamma, Alpha, Beta		

Rad Van Sample
from 4' from western start of trench ~ 3-4' deep at bottom of trench

Relinquished by (Signature) Affiliation [signature] ICF KE	Date 9/14/93	Relinquished by (Signature) Affiliation	Date
Received by (Signature) Affiliation [signature] EM-9	Time 1510	Received by (Signature) Affiliation	Time

POSSIBLE HAZARD IDENTIFICATION
(Please indicate if sample(s) are hazardous materials and/or are suspected to contain high levels of hazardous substances.)
Radiological ____ Highly Toxic ____ Flammable ____ Skin Irritant ____ Nonhazard ____ Other ____

SAMPLE DISPOSAL
Return to client ____ Disposal by lab ____ Archive ____ (indicate number of months) ____

COMMENTS

SAMPLING TEAM (Print names and initial) [signature]

WHITE To accompany samples **YELLOW** Records Processing Facility **PINK** Field Team Leader

SOP 1.04, R0

Los Alamos National Laboratory Environmental Restoration
CHAIN OF CUSTODY/REQUEST FOR ANALYSIS

Date 9/15/93 | Control No. 3429

Technical Area TA ~~32~~ 31 | Send Lab Report Garry Allen | MS E525

Operable Unit 1079 | Site Work Plan LA-UR-92-850

OU Contact Garry Allen | Date Samples Shipped

Contact Phone No. 667-3394 | Date Lab Report Required ASAP

Field Unique Sample #/ID (Write in sample ID number in space below)	Date and Time Collected	GRAB	COMP	Sample Container Volume/Material	Matrix (Liquid, Soil, Core, Sludge, Etc.)	Preservative	Analysis Requested Test	Analysis Requested Method	Remarks (Condition of receipt, etc.)
MA 4684	9/14/93 1645			500ml poly	Liquid	HNO_3	METALS		
MA 4685	9/14/93 1645			1L AMBER	Liquid	NA	Semi-VOC's		

Rinsate Sample
Water over stainless steel auger after it was decontaminated

Relinquished by (Signature) Nancy Ness Affiliation EE&RC	Date 9/15/93	Relinquished by (Signature) Affiliation	Date
Received by (Signature) K Sweedy Affiliation EM-9	Time 910	Received by (Signature) Affiliation	Time

POSSIBLE HAZARD IDENTIFICATION
(Please indicate if sample(s) are hazardous materials and/or are suspected to contain high levels of hazardous substances.)

Radiological ____ Highly Toxic ____ Flammable ____ Skin Irritant ____ Nonhazard ____ Other ____

Return to client ____ Disposal by lab X Archive ____ (Indicate number of months) ____

COMMENTS

SAMPLING TEAM (Print names and initial) Linda Hinz

WHITE To accompany samples **YELLOW** Records Processing Facility **PINK** Field Team Leader

SOP 1.04, R0

Los Alamos National Laboratory Environmental Restoration
CHAIN OF CUSTODY/REQUEST FOR ANALYSIS

Date 9/15/93 Control No. 3475

Technical Area TA-31 Send Lab Report Garry Allen MS E525

Operable Unit 1079 Site Work Plan LA-UR-92-850

OU Contact Garry Allen Date Samples Shipped

Contact Phone No. 667-3394 Date Lab Report Required ASAP

Field Unique Sample #/ID (Write in sample ID number in space below)	Date and Time Collected	GRAB	COMP	Sample Container Volume/Material	Matrix (Liquid, Soil, Core, Sludge, Etc.)	Preservative	Analysis Requested: Test	Analysis Requested: Method	Remarks (Condition of receipt, etc.)
AAA 4736	9/14/93			Filter	NA	NA	Gross Gamma,	Alpha Beta	Rad Van
AAA 4737	9/14/93			Filter	NA	NA	Gross Gamma	Alpha Beta	Rad Van

High Vol Filters
UW #51 (AAA 4736)
DW #52 (AAA 4737)
9:00

Relinquished by (Signature) Affiliation Nancy Lee ICF KT	Date 9/15/93	Relinquished by (Signature) Affiliation	Date
Received by (Signature) Affiliation K Sweedy EM-9	Time 910	Received by (Signature) Affiliation	Time

POSSIBLE HAZARD IDENTIFICATION
(Please indicate if sample(s) are hazardous materials and/or are suspected to contain high levels of hazardous substances.)
Radiological ___ Highly Toxic ___ Flammable ___ Skin Irritant ___ Nonhazard ___ Other ___

SAMPLE DISPOSAL
Return to client ___ Disposal by lab ___ Archive ___ (Include name of disposal facility) ___

COMMENTS ___

SAMPLING TEAM (Print names and initial) Nancy Lee

WHITE To accompany samples **YELLOW** Records Processing Facility **PINK** Field Team Leader

SOP 1.04, R0

Los Alamos National Laboratory Environmental Restoration
CHAIN OF CUSTODY/REQUEST FOR ANALYSIS

Date 9/14/93 Control No. 3468

Technical Area TA-31 Send Lab Report Garry Allen MS E525

Operable Unit 1079 Site Work Plan LA-UR-92-850

OU Contact Garry Allen Date Samples Shipped

Contact Phone No. 667-3394 Date Lab Report Required

Field Unique Sample #/ID (Write in sample ID number in space below)	Date and Time Collected	GRAB	COMP	Sample Container Volume/Material	Matrix (Liquid, Soil, Core, Sludge, Etc.)	Preservative	Analysis Requested: Test	Analysis Requested: Method	Remarks (Condition of receipt, etc.)
AAA 4732	9/14/93 1245			Ziplock bag		NA	Gross Alpha, Beta, Gamma		

Sample from area 7' – ~12' in length, 1-2' deep in Trench #1

Relinquished by (Signature) Affiliation Tracy Vess ICF KE	Date 9/14/93	Relinquished by (Signature) Affiliation	Date
Received by (Signature) Affiliation K Sweedy EM-9	Time 1300	Received by (Signature) Affiliation	Time

POSSIBLE HAZARD IDENTIFICATION
(Please indicate if sample(s) are hazardous materials and/or are suspected to contain high levels of hazardous substances.)
Radiological ____ Highly Toxic ____ Flammable ____ Skin Irritant ____ Nonhazard ____ Other ____

SAMPLE DISPOSAL
Return to client ____ Disposal by lab K Archive ____ (Indicate number of months) ____

COMMENTS

SAMPLING TEAM (Print names and initial) Brent Russell Mike Powell MP BRIAN Pais-DP

WHITE To accompany samples **YELLOW** Records Processing Facility **PINK** Field Team Leader

SOP 1.04, R0

Los Alamos National Laboratory Environmental Restoration
CHAIN OF CUSTODY/REQUEST FOR ANALYSIS

Date 9/14/93 Control No. 3469

Technical Area TA-31 Send Lab Report Garry Allen MS E525

Operable Unit 1079 Site Work Plan LA-UR-92-850

OU Contact Garry Allen Date Samples Shipped

Contact Phone No. 667-3394 Date Lab Report Required ASAP

Field Unique Sample #/ID (Write in sample ID number in space below)	Date and Time Collected	GRAB	COMP	Sample Container Volume/Material	Matrix (Liquid, Soil, Core, Sludge, Etc.)	Preservative	Analysis Requested Test	Analysis Requested Method	Remarks (Condition of receipt, etc.)
11AA 4733	9/14/93 1250	X		Bad Big	Surface Soil	NA	Gross Gamma	Alpha, Beta	

Relinquished by (Signature) Nancy Ross Affiliation ICF Kaiser	Date 9/14/93	Relinquished by (Signature) Affiliation	Date	Relinquished by (Signature) Affiliation	Date
Received by (Signature) K Sawedy Affiliation EM9	Time 1510	Received by (Signature) Affiliation	Time	Received by (Signature) Affiliation	Time

POSSIBLE HAZARD IDENTIFICATION
(Please indicate if sample(s) are hazardous materials and/or are suspected to contain high levels of hazardous substances.)
Radiological Highly Toxic ____ Flammable ____ Skin Irritant ____ Nonhazard ____ Other ____

SAMPLE DISPOSAL
Return to client ____ Disposal by lab ____ Archive ____ (Indicate number of months) ____

COMMENTS

SAMPLING TEAM (Print names and initial)

WHITE To accompany samples **YELLOW** Records Processing Facility **PINK** Field Team Leader

SOP 1.04, R0

Los Alamos National Laboratory Environmental Restoration
CHAIN OF CUSTODY/REQUEST FOR ANALYSIS

Date 9/14/93 Control No. 3467

Technical Area TA-31 Send Lab Report Garry Allen MS E525

Operable Unit 1079 Site Work Plan LA-UR-92-850

OU Contact Garry Allen Date Samples Shipped

Contact Phone No. 667-3394 Date Lab Report Required ASAP

Field Unique Sample #/ID (Write in sample ID number in space below)	Date and Time Collected	GRAB	COMP	Sample Container Volume/Material	Matrix (Liquid, Soil, Core, Sludge, Etc.)	Preservative	Analysis Requested: Test	Analysis Requested: Method	Remarks (Condition of receipt, etc.)
AAA4731	9/14/93 1125	X		RAD BAG	Subsurface Soil	NA	GROSS GAMMA	ALPHA, BETA	

Trench #1 Samples Collected for determination of whether to backfill or drum excavated material

FD's of AAA4674-76

↑ ↑ AAA4731-5 ↑ ↑

AAA 4731 Sample collected from bucket of area from starting point -- 1.56' x 7' by 2' deep

Relinquished by (Signature) Affiliation Tracy Vesa ICFKE	Date 9/14/93	Relinquished by (Signature) Affiliation	Date
Received by (Signature) Affiliation K Sweedy EM-9	Time 1300	Received by (Signature) Affiliation	Time

POSSIBLE HAZARD IDENTIFICATION
(Please indicate if sample(s) are hazardous materials and/or are suspected to contain high levels of hazardous substances.)
Radiological ___ Highly Toxic ___ Flammable ___ Skin Irritant ___ Nonhazard ___ Other ___

SAMPLE DISPOSAL
Return to client ___ Disposal by lab ___ Archive ___ (Indicate number of months) ___

COMMENTS

SAMPLING TEAM (Print names and initial) Brent Bassett Mike Powell Brian Fabo

WHITE To accompany samples YELLOW Records Processing Facility PINK Field Team Leader

SOP 1.04, R0

Los Alamos National Laboratory Environmental Restoration
CHAIN OF CUSTODY/REQUEST FOR ANALYSIS

Date 9/14/93 Control No. 3466

Technical Area TA-31 Send Lab Report Garry Allen MS E525

Operable Unit 1079 Site Work Plan LA-UR-92-850

OU Contact Garry Allen Date Samples Shipped

Contact Phone No. 667-3394 Date Lab Report Required

Field Unique Sample #/ID (Write in sample ID number in space below)	Date and Time Collected	GRAB	COMP	Sample Container Volume/Material	Matrix (Liquid, Soil, Core, Sludge, Etc.)	Preservative	Analysis Requested: Test	Analysis Requested: Method	Remarks (Condition of receipt, etc.)
AAA 4730	9/14/93 0855			JAR	NA	NA	Alpha, Beta, Gamma		

Relinquished by (Signature) M Powell Affiliation	Date 9/14/93	Relinquished by (Signature) Affiliation	Date	Relinquished by (Signature) Affiliation	Date
Received by (Signature) K Sweedy Affiliation EM-9	Time 955	Received by (Signature) Affiliation	Time	Received by (Signature) Affiliation	Time

POSSIBLE HAZARD IDENTIFICATION
(Please indicate if sample(s) are hazardous materials and/or are suspected to contain high levels of hazardous substances.)

Radiological Highly Toxic ___ Flammable ___ Skin Irritant ___ Nonhazard ___ Other ___

SAMPLE DISPOSAL

Return to client ___ Disposal by lab ___ Archive ___ (Indicate number of months) ___

COMMENTS

SAMPLING TEAM (Print names and initial)

WHITE To accompany samples **YELLOW** Records Processing Facility **PINK** Field Team Leader

SOP 1.04, R0

Los Alamos National Laboratory Environmental Restoration
CHAIN OF CUSTODY/REQUEST FOR ANALYSIS

Date 9/14/93 Control No. 3465

Technical Area TA-31 Send Lab Report Garry Allen MS E525

Operable Unit 1079 Site Work Plan LA-UR-92-850

OU Contact Garry Allen Date Samples Shipped

Contact Phone No. 667-3394 Date Lab Report Required

Field Unique Sample #/ID (Write in sample ID number in space below)	Date and Time Collected	GRAB	COMP	Sample Container Volume/Material	Matrix (Liquid, Soil, Core, Sludge, Etc.)	Preservative	Analysis Requested: Test	Analysis Requested: Method	Remarks (Condition of receipt, etc.)
AAA 4725	9/14/93 0853			SMEAR	NA	NA	Alpha, Beta, Gamma		
AAA 4726	9/14/93 0853			SMEAR	NA	NA	Alpha, Beta, Gamma		
AAA 4727	9/14/93 0853			SMEAR	NA	NA	Alpha, Beta, Gamma		
AAA 4728	9/14/93 0854			SMEAR	NA	NA	Alpha, Beta, Gamma		
AAA 4729	9/14/93 0854			SMEAR	NA	NA	Alpha, Beta, Gamma		

Relinquished by (Signature) M Powell Affiliation	Date 9/14/93	Relinquished by (Signature) Affiliation	Date	Relinquished by (Signature) Affiliation	Date
Received by (Signature) K Sweeney Affiliation EM-9	Time 955	Received by (Signature) Affiliation	Time	Received by (Signature) Affiliation	Time

POSSIBLE HAZARD IDENTIFICATION
(Please indicate if sample(s) are hazardous materials and/or are suspected to contain high levels of hazardous substances.)
Radiological ____ Highly Toxic ____ Flammable ____ Skin Irritant ____ Nonhazard ____ Other ____

SAMPLE DISPOSAL
Return to client ____ Disposal by lab ____ Archive ____ (Indicate number of months) ____

COMMENTS

SAMPLING TEAM (Print names and initial)

WHITE To accompany samples **YELLOW** Records Processing Facility **PINK** Field Team Leader

SOP 1.04, R0

Los Alamos National Laboratory Environmental Restoration
CHAIN OF CUSTODY/REQUEST FOR ANALYSIS

Date 9/14/93 Control No. 3464

Technical Area TA-31 Send Lab Report Garry Allen MS E 525

Operable Unit 1079 Site Work Plan LA-UR-92-850

OU Contact Garry Allen Date Samples Shipped

Contact Phone No. 667-3394 Date Lab Report Required

Field Unique Sample #/ID (Write in sample ID number in space below)	Date and Time Collected	GRAB	COMP	Sample Container Volume/Material	Matrix (Liquid, Soil, Core, Sludge, Etc.)	Preservative	Analysis Requested: Test	Analysis Requested: Method	Remarks (Condition of receipt, etc.)
AAA 4720	9/14/93 0850			SMEAR	NA	NA	Alpha, Beta,	GAMMA	
AAA 4721	9/14/93 0850			SMEAR	NA	NA	Alpha, Beta,	GAMMA	
AAA 4722	9/14/93 0851			SMEAR	NA	NA	Alpha, Beta,	GAMMA	
AAA 4723	9/14/93 0851			SMEAR	NA	NA	Alpha, Beta,	GAMMA	
AAA 4724	9/14/93 0852			SMEAR	NA	NA	Alpha, Beta,	GAMMA	

Relinquished by (Signature) Affiliation	Date	Relinquished by (Signature) Affiliation
M Pandl		
Received by (Signature) Affiliation	**Date**	**Received by (Signature) Affiliation**
Sweeney EG&G	9/14/93 Time 955	

9/14 -- Mostly sunny, slight wind 60°

11 swipes of backhoe -- analyzed at Rad Van AAA 4720-30

POSSIBLE HAZARD IDENTIFICATION
(Please indicate if sample(s) are hazardous materials and/or are suspected to contain high levels of hazardous substances.)
Radiological ____ Highly Toxic ____ Flammable ____ Skin Irritant ____ Nonhazard ____ Other ____

SAMPLE D
Return to clien

COMMENTS

SAMPLING TEAM (Print names and initial)

WHITE To accompany samples YELLOW Records Processing Facility

SOP 1.04, R0

Annex 7.2
PRS 31-001
RFI Data

Field Notes
Include Field Screening Data
And Radiation Survey

FIELD SAMPLING ACTIVITIES AT TA-31

October 1993

ICF KAISER ENGINEERS

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1.1 Monitoring 1

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1.0 SAMPLING ACTIVITIES AT TA-31

Sampling activities were performed at TA-31September 13 -15, 1993. Activities included sampling locations at one abandoned septic tank location (SWMU 31-001), a septic tank line (SWMU 32-001), and outfall from the abandoned septic tank (SWMU 32-001).

The sampling team consisted of the following field team members: Brent Russell (field team manager), Rebecca Brown (field team manager alternate), Linda Fluk (field team leader), Mike Powell (health physics technician), Brian Pals (site safety officer), Nancy Ness (sampler), and John Ronquillo (sampler). The field samplers collected samples and documented all activities in accordance with Environmental Restoration (ER) Standard Operating Procedures (SOPs). These procedures included LANL-ER-SOP-1.01, General Introduction for Field Investigation; LANL-ER-SOP-1.02, Sample Containers and Preservation; LANL-ER-SOP-1.03, Handling, Packaging, and Shipping Samples; and LANL-ER-SOP-1.04, Field Quality Control Samples, as well as other procedures mentioned below.

Sampling activities included collecting surface and subsurface soil samples. Surface soil samples were collected from depths of 0 in to 6 in with stainless steel spoons. Material was placed in stainless steel bowls, homogenized, and then scooped into the appropriate sampling containers. Surface sample collection was carried out in a manner consistent with protocols established in LANL-ER-SOP-6.09, Spade and Scoop Method for Collection of Soil Samples. Subsurface samples were collected using a stainless steel hand auger. Material was transferred from the sampler to a stainless steel bowl and handled as above. Subsurface sample collection was conducted in a manner consistent with protocols established in LANL-ER-SOP-6.24, Hand Auger and Thin-Wall Tube Sampler.

All samples collected in the morning through mid-afternoon were submitted to the EM-9 mobile radiation laboratory the same day they were collected. Samples collected in the late afternoon were kept at 4°C in coolers and submitted to the mobile radiation laboratory the following morning in order to allow the mobile radiation laboratory sufficient time to conduct analyses. Samples were submitted for off-site laboratory analysis of semi-volatiles (SW8240) and target analyte list (TAL) metals as indicated in the workplan, LA-UR-92-850.

1.1 Monitoring

The site safety officer and health physics technician conducted health and safety monitoring during sample collection and trenching operations. Monitoring equipment consisted of the following:

- A Ludlum Model 2221 with Ludlum probe 44-9 (standard Geiger-Müller tube) for monitoring beta/gamma and alpha radiation;
- An HNu photo ionization detector for monitoring volatile organic compounds;
- An MIE mini-ram for monitoring particulates;

- An MSA combustible gas and oxygen meter for monitoring explosive limits and oxygen levels.

Site safety and radiation survey summary reports are included in Appendix 1.

Two ambient-air high-volume samplers (one upwind and one downwind) were placed approximately 25 ft to 50 ft from the trenching area to monitor the potential radioactive air releases due to trenching activities. This was conducted to verify and document that there were no releases of radioactive materials to the atmosphere in accordance with National Emission Standards for Hazardous Air Pollutants (NESHAP) requirements. High-volume filters were changed on a daily basis and analyzed at the EM-9 laboratory for radioactive constituents.

Equipment was decontaminated after each use. Decontamination procedures included washing the stainless steel spoons and bowls in Alconox™/water, rinsing in water and methanol, and finally rinsing with distilled water. Dedicated spoons and bowls were used for each sample location, and this equipment will be re-used only if sample results indicate that no contamination is present. The backhoe bucket was also decontaminated after digging each trench by washing with Alconox™/water and with a low-pressure sprayer.

Water from the decontamination procedures was stored in a 55-gal. steel drum while awaiting analytical results, at which point the water will be disposed of appropriately. In addition, personal protective clothing and other potentially contaminated material from sampling activities were also stored in 55-gal. drums while awaiting analytical results, at which point the material will be disposed of appropriately. All steel drums are stored in a secured area as dictated in the Site Waste Management Plan.

A land survey and radiation survey were conducted at the site prior to conducting field sampling activities. Results from the radiation survey indicated background concentrations for all survey locations. Information regarding these activities is not included in this report.

2.0 Sampling at Abandoned Septic Tank (SWMU 31-001)

The former septic tank was surveyed, according to identification from a Johnson Control Incorporated (JCI) employee Perry Trujillo, who was in charge of the tank excavation. Three biased samples were collected from locations at the soil/bedrock interface. The surveyed area was divided into two quadrants. One sample was collected from each quadrant at locations that appeared to be disturbed and to have thicker deposits of soil. The third sample was collected from the influent tank line location. Sample locations are 1, 2, and 3 (Table 1 and enclosed map). The samples were collected with a hand auger to depths above the bedrock, which is approximately 0.5 ft to 1 ft.

Table 1. Sample Information for TA-31 Investigation

Sample Type	Sample Location #	Sample ID #	Site ID	Date Collected	Sample Depth	Control No.	N-S Plan Co	E-W Plan Co
Septic Tanks	1	AAA 4670	TA-31-1002	9/14/1993	6-9"	3460	1776684.1	1631136.8
	2	AAA 4671	TA-31-1003	9/14/1993	12-15"	3461	1776704.5	1631136.7
	3	AAA 4672	TA-31-1004	9/14/1993	9-12"	3462	1776695.0	1631140.1
Trench #1	5	AAA 4674	TA-31-1005	9/14/1993	3.8'	3474	1776624.3	1631127.7
	6	AAA 4675	TA-31-1006	9/14/1993	4'	3472	1776626.5	1631128.4
	7	AAA 4676	TA-31-1007	9/14/1993	3.4'	3473	1776628.0	1631128.1
Trench #2	8	AAA 4677	TA-31-1008	9/15/1993	6.5'	3430	1776628.0	1631128.1
	9	AAA 4678	TA-31-1009	9/15/1993	6.6'	3431	1776578.0	1631120.7
	10	AAA 4679	TA-31-1010	9/15/1993	6.8'	3432	1776577.9	1631121.7
Outfalls	11	AAA 4680	TA-31-1011	9/13/1993	0-6"	3452	1776579.5	1631120.6
	12	AAA 4681	TA-31-1012	9/13/1993	0-6"	3455	1776735.7	1631146.7
	13	AAA 4682	TA-31-1013	9/13/1993	0-6"	3456	1776759.5	1631165.8
	14	AAA 4683	TA-31-1014	9/13/1993	0-6"	3457	1776779.4	1631178.6
	15	AAA 4684	TA-31-1015	9/13/1993	0-6"	3458	1776789.9	1631195.8
QA Samples								
Rinsate	16	AAA 4685		9/14/1993		3429		
Field Blank	0	AAA 4669	TA-31-1001	9/13/1993	0-6"	3451	1776588.5	1631030.9
QAMS	19 (of 11)	AAA 4688	TA-31-1011	9/13/1993	0-6"	3453	1776579.5	1631120.6
QAMSD	20 (of 11)	AAA 4689	TA-31-1011	9/13/1993	0-6"	3454	1776579.5	1631120.6
Duplicate	17 (dup of 15)	AAA 4686	TA-31-1015	9/13/1993	0-6"	3459	1776789.9	1631195.8

3.0 Sampling at Septic Tank Line Locations (SWMU 31-001)

A backhoe was used to excavate lines perpendicular to the former line locations from warehouse number TA-31-7 in order to determine if the lines are still present or were removed during decommissioning. Both trenches were excavated in an east-west direction. Samples were collected with stainless steel spoons and bowls to depths of between 3.4 ft and 6.8 ft, above the tuff (Table 2).

3.1 Septic Tank Line Trench 1

Trench 1 was dug approximately 60 feet north of the septic tank. The trench was 31 ft in the east-west direction and approximately 4 ft deep. Pipe was not located in this trench. Refer to the field notebook for cross sections of the trench (Appendix 2, pgs. 12 and 13). An 'excavated line', approximately 2 ft wide, was located within the tuff during the trenching operation. The walls of the 'excavated line' are steep and oriented in the north-south direction. The soil/tuff interface was 1.7 ft and 2.3 ft deep on either side of the 'excavated line' and depth within the 'excavated line' was 4 ft. At the bottom of the 'excavated line' was an aggregate of cement, cinder block, gravel, and construction debris, which is believed to be backfill material. Three samples were collected from the trench at locations 5, 6, and 7 (Table 1 and enclosed map).

3.2 Septic Tank Line Trench 2

Trench 2 was dug approximately 50 feet north of Trench 1. The trench was 25 ft long and 8.5 ft at its deepest. Broken pieces of clay pipe were found at depth of 6.5 ft to 6.8 ft. Refer to the field notebook for a cross-section of the trench (Appendix 2, pg. 23). Three samples were collected from the trench at locations 8, 9, and 10 (Table 1 and enclosed map).

After samples collected from within the trench were submitted to EM-9 radiation mobile laboratory for analyses, and analytical results indicated that no radiation contamination was present, the trenches were backfilled. Appendix 3 presents sampling results for quick turnaround analyses. All results from the EM-9 radiation mobile laboratory were below the minimum detection activity (MDA) for alpha, beta and gamma. The backhoe was decontaminated between each trench excavation.

The areas where the trenches were excavated will be re-seeded with annual rye as required by the county (Appendix 4)

3.3 Changes to Workplan

The workplan stated the trenches would be approximately 25 ft x 3 ft x 5 ft.; however, the actual dimensions of each trench were as noted above. The length of the trenches were determined in the field and were based on exposing enough area to locate the pipe. The width of the trench was dictated by the width of the bucket. The depth of the trench was dictated by the depth to tuff or

exposed pipe. The trenches were dug by excavating to the soil/tuff interface and digging or scraping until either a pipe or previously excavated line was encountered.

4.0 Sampling at Outfall Locations

An outfall pipe was located during a field reconnaissance visit. The pipe is in place and constructed of vitrified clay. Samples 11, 19, and 20 were collected directly at the pipe (Table 2 and enclosed map). Samples 12, 13, 14, 15, and 17 were collected from the natural drainage on the southern slope of the Pueblo Canyon (Table 2 and enclosed map). All samples were collected from sediment traps in order to bias the samples toward detecting accumulated contamination. Samples were collected with stainless steel spoons and bowls.

5.0 Quality Assurance Samples

Field quality assurance samples were collected during the investigation according to the Quality Assurance Project Plan (QAPjP). The quality assurance/quality control (QA/QC) samples required under the workplan were three field duplicates and one rinsate sample.

5.1 Changes to the Workplan

The QA/QC samples collected during the investigation included one field duplicate instead of three duplicates. This meets the QAPjP requirements of one duplicate per twenty samples per media. One rinsate sample was collected and also meets the QAPjP requirements of one rinsate per twenty samples.

Additional samples were collected for analyses that were not required in the workplan. One field blank was collected and was located up surface gradient from all sample locations. One QA/QC matrix spike and matrix spike duplicate sample were collected to meet the QAPjP requirements.

6.0 Results from Mobile Radiation Laboratory Analyses

Analytical results from the EM-9 mobile radiation laboratory indicated concentrations of alpha, beta and gamma radiation were below the MDA for all but two samples. Sample 6 (AAA4675) contained a concentration of gamma radiation of 7.30 pCi/g and sample 7 (AAA4676) contained a concentration of gamma radiation of 5.80 pCi/g. The MDA for gamma radiation is 4.4 pCi/g. These samples were collected from Trench 1.

TA-31

APPENDIX 1

SITE SAFETY AND RADIATION SUMMARY REPORTS

MORRISON KNUDSEN CORPORATION

ENVIRONMENTAL SERVICES DIVISION
7100 E. BELLEVIEW AVENUE, SUITE 300
ENGLEWOOD, COLORADO U.S.A. 80111
PHONE (303) 793-5000 FAX (303) 290-0238

October 8, 1993

Linda Fluk
ICF Kaiser Engineers, Inc.
1900 Diamond Drive
Los Alamos, NM 87544

Subject: OU 1079 Weekly Safety Audit

Dear Linda:

This letter is documentation of the mandatory weekly safety audit that is to be conducted during field operations on all Los Alamos National Laboratory (LANL) projects. I conducted the audit while work progressed but failed to record it in the OU 1079 Health and Safety Log Book. The results follow.

The audit was conducted on September 17 during regular field operations at TA-32. Trenching was in progress during the day as well as soil sampling from trench and surface soil sampling from various points in the canyon. Potential radiation levels were monitored by Mike Powell with Environmental Dimensions, Inc. and I served as the Site Safety Officer, monitoring organic vapor levels and dust concentrations during trenching operations.

The only deficiency I observed was gasoline improperly stored in a plastic container that was not UL or FM approved. I informed Nancy Ness of this and she obtained a proper container and the contents were transferred into the proper container.

All personnel training records were present and accounted for as well as information pertinent to the operations being conducted on the site. Personnel activities and operations were in compliance with the OU 1079 Site-Specific Health and Safety Plan.

If you have any questions or comments, I may be reached at (303)793-5061 in Denver, CO.

Sincerely,

Brian J. Pals CSP
Industrial Hygienist

Job Summery TA-31 & 32 Mike Powell EDI

Sites TA-31 & 32 OU-1079 were investigated Sept-13-93 to Sept-20-93. M Powell of ED supplyed ICF Kaisen with radiation health and safety support.

The operation entailed taking surface & subsurface soil samples and locating two old sewer lines. The sewer lines were located by means of trenching

Health physics technician duties included screening soil samples locations prior to sampling and after the sample was taken. Most of the samples collected from TA-31 & 3 contained reading of 80-120 cpm. There were a few samples collected from the sides of the canyon reading slightly higher than background. This is believed to be due to natural granites in the area. During the trenching operation each bucket of soil brought up with the backhoe was screened prior to being placed on heavy mil plastic. Nothing was detected above background from soils that came out of trenches. The highe reading detected from the trench survey was about 140 cpm.

Other HPT duties included screening al equipment and personnel prior to leaving th exclusion zone.

TA-31

APPENDIX 2

NOTES FROM FIELD NOTEBOOKS

TA-31

9-13-93 Arrived at site Linda Fluk, Nancy Ness,
0700 John Ronquillo, Brian Pals, Mike Powell,
Lynn Kidman, Brent Russel
Weather is cloudy, slightly drizzling, ground is wet.

0735 Brian Pals giving Health & Safety tailgate meeting

0755 All present signed off. Tailgate meeting sign off sheet was filed.

0800 L. Fluk, N. Ness, J. Ronquillo & B. Russel walked at sample locations & discussed sample options

0810 B. Russel left site.

0820 Jerry Rust arrived at site

0910 Rebecca Brown arrived on site to deliver 55-gal drums and cellular telephone

0935 Mike Powell arrived at site again from in-vivo testing

1105 Garry Allen at site
We are all set up & ready to go
It is raining now.
Decontamination Method:
1. Spray bowls, spoons, augers etc w/ Fantastic
2. rinse/waste with alconox water
3. rinse with methanol (use wash bottle)
4. final rinse with deionized water (DI H_2O)

1110 Garry Allen left site

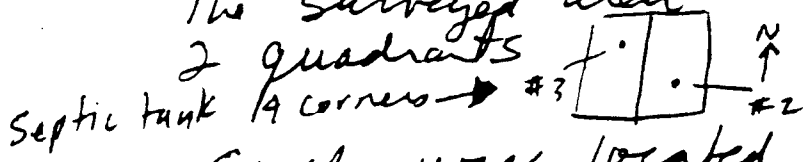
1200 Breaking for lunch

Surface sample locations in outfall were located at sediment traps (as per workplan). (Near surface soil samples)

(2)

The shallow borehole samples at the septic tank location were selected as follows.

The area was surveyed in by land surveyors (Location was surveyed in according to JCI personnel who was present during excavation of tank). The surveyed area was divided into 2 quadrants and a



sample was located in each quadrant (as above). The sample locations were biased toward locations which looked like it were disturbed & also locations which appeared to have thicker deposition of soil.

Field blank was collected this morning (~1000) refer to sample collection log. The blank location was on county property at boundary of fence (separating private & county land), north of lot #14.

Rad Van arrived at site between 1000 & 1100. I contacted Shelly at EM-9 to inform her about details for sampling at TA31 & TA32. I told her we will collect approx 50 samples this week - All samples will be analyzed for TAL metals & semi-VOCs. I will call Shelly on daily basis (in the mornings).

LF

1310 Into exclusion zone
John Rongquillo : sampler
Mike Powel : rad tech
Brian Pals : H&S officer
Linda Fluh : Team leader
Brent Russel : Field Manager
Terry Rust : Field observer

Thunder is close, raining!!

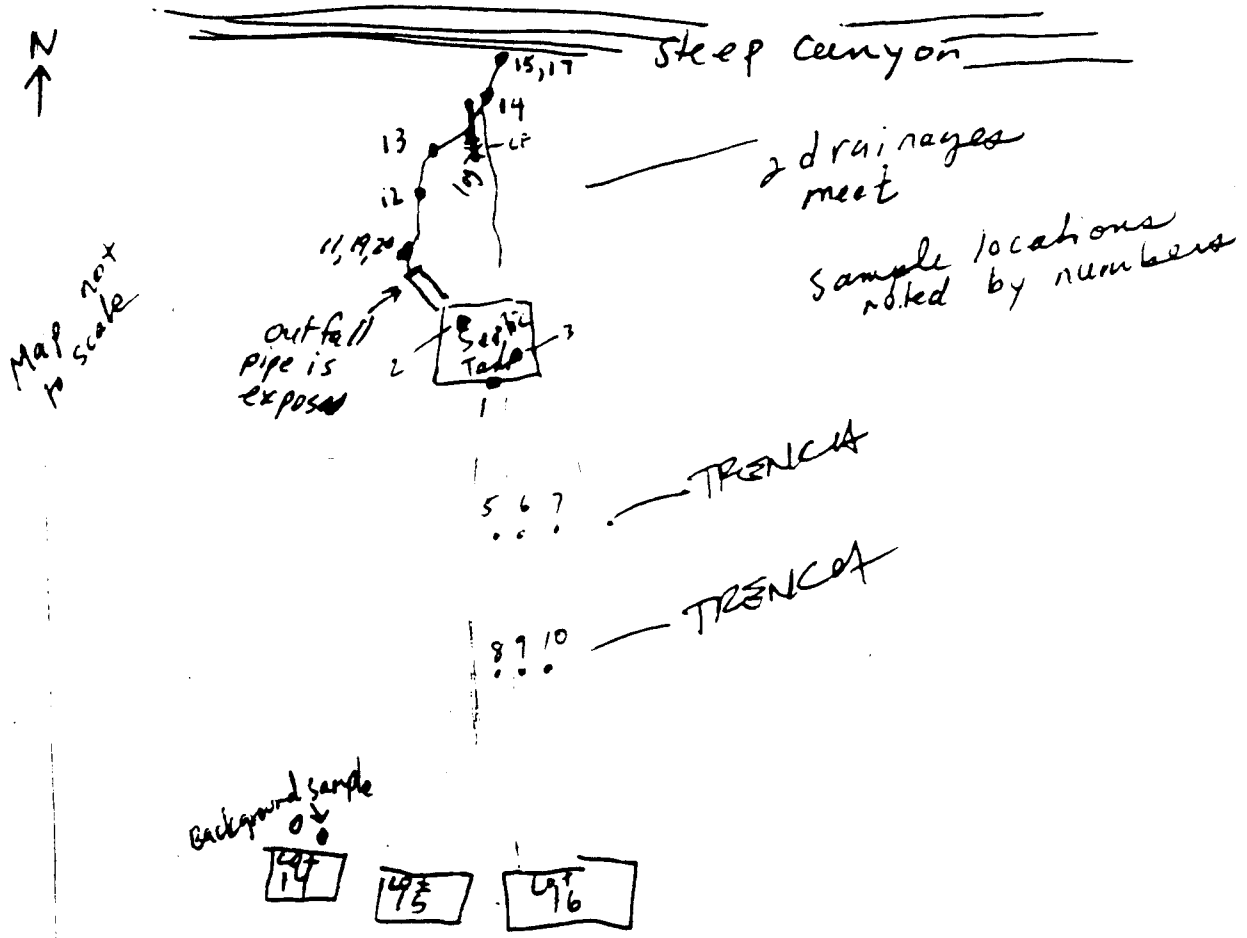
1320 [illegible]
(#11) and QA [illegible] samples (#19 & #[illegible])
AAA 4680 (sample 11)
AAA 4688 MS (19)
AAA 4689 MSD (20)
} 95 cpm α, β, background

1330 We left the exclusion zone because the rain is fierce!

* NOTE: Changes to work plan.
1. Sample #4 #18 will NOT be collected. The work plan called for collecting 3 field duplicates. However QAPJP calls for 1 field duplicate per 20 samples per matrix.
2. A field blank was added to the samples to be collected. (Sample # 0 AAA #9669).

1435 Into the exclusion zone again — Sun is temporarily shining.

NOTE: The FID is NOT igniting. We tried 2 diff. batteries, still no ignition. We decided to go collect samples without the FID. Tomorrow we have PIDs arriving. The soil is very wet & organics are NOT expected to be [illegible]



Samples collected 9-13-93

Location	Sample #	Sample ID	Time	Type-surface
Blank	Blank	AAA4669		
11	outfall	AAA4680	1320	
12		4681	1440	
13		4682	1446	
14		4683	1452	
15		4684	1500	
17		4686	1510	duplicate of AAA4684
19		4688	1320	QAQC MS of AAA4680
20		4689	1320	QAQC MSD "

IF

in surface drainage samples

1440 $\beta\gamma$ readings = 120 cpm
AAA 4681 (sample #12)
soil is med brown, wet organic mat
pebbles <1" <50%

1446 Sample # 13 AAA 4682
β,γ = 110 cpm

1452 Sample # 14 AAA 4683
β,γ = 112 cpm

Rad reading of tuff rock = 160 cpm

1500 Sample # 15 AAA 4684 } duplicate
17 AAA 4686 }
med brown sandy soil w/
alot of organic material
β,γ = 140 cpm

note: (For lab purposes, the time allotted for collection of #17 is 1510).

NOTE: Change to workplan: We collected QAQC matrix spike & matrix spike duplicate samples. This is required by QAPjP.

1645 Left site after cleaning up, decontaminated spoons & bowls

(6)

9-14-93

TA-31

0730 Arrived at site: L. Fluh N. Ness, J. Ronquillo M. Powell, B. Pals, B. Russell Terry Rust

0750 Brent left to speak w/ DOE personnel

0800 I called Dave Saveus (utilities, LoSAlamos) about getting person out to site to look for gas lines. He was not in, I left message that this is emergency.

0805 I spoke Tony at EM-9 to let her know that we want all metals that were analy at TA-45 EXCEPT Cyanide. We do not want to analyze for cyanide because there is no reason to suspect it is present. It is not a PCOC. (This decision was made by L. Fluh & B. Russel).

0820 I spoke w/ Martin Gabaldon (ICFKE land Surveyor). He went over the field log book (provided by Ralph at County). He was able to locate 1 point which may be a manhole to 1 septic tank. That is the only indication of tanks. He will survey in this point & around the point

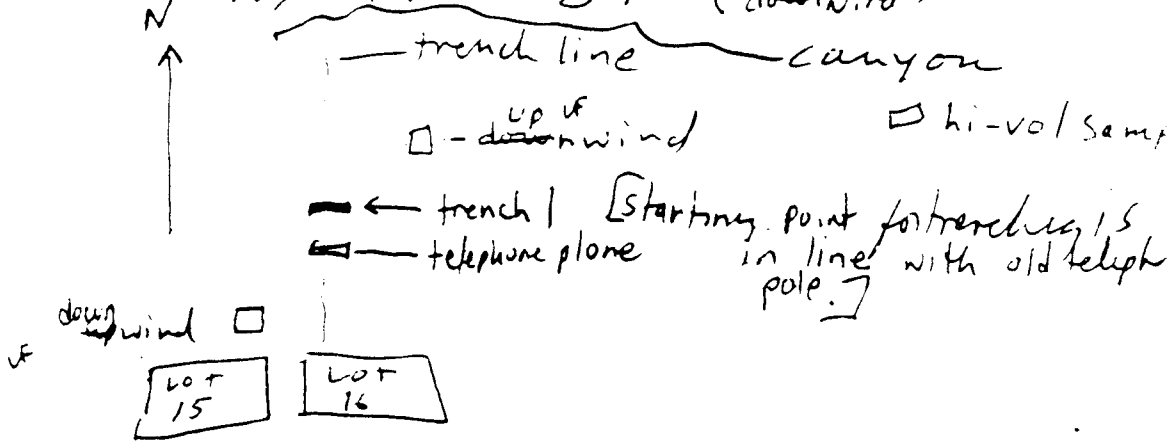
0830 I met w/ Paul Parker & Bill Parker & Lynn Kidwan. We will use their backhoe (Paul Parker Construction). They will also supply truck w/ water & water tub for collecting wash water. Lynn Kidwan will run the backhoe

0840 Mike Powell took 11 swipes off the back. Filters are sent to Rad van to be analyzed for alpha & beta/gamma.

0930 Leroy Vigil came to site. He will meet Brent Rensel at TA-32 for excavat permit.

0950 Hi-vol samplers set up for trenching activity

Hivol 10931 filter #52 (~~downwind~~ UF) 94-43
10933 filter #51 (upwind ~~downwind~~) UF



~1030 NM Gas Co. came out to locate gas lines
1030 Samplers into exclusion zone
1100 Samplers out of exclusion zone
Collected subsurface samples 2 & 3 at Septic tank locations.
We will wait to collect sample 1 (at influent line, in case trenching indicates location of line).
1100 Lynn Kidman arrived at site w/ back hoe.
Bush hoe came to site from the steam cleaner (ie. it was cleaned no mud etc. prior to entering site).
1115 Turned on hi-vols:
10933 (filter #52) 35 cfm at start
10931 (" #51) 45 cfm " "
1125 Tailgate meeting for trenching activity.
Plan of action: We will trench by taking bucket ~~to~~ digging to approx. 1 ft

(8)

Approx "few"? samples (maybe 3 or 4)
we will collect samples to go to rad van
for immediate results. If mat. is
clean the mat. can go back into
the french. We will then collect
3 samples for off site analysis.

1155 In to exclusion zone
Lynn Kidman : backhoe operator
Mike Powell : Rad tech
Brian Pals : H & S officer
Brent Russell : Field manager
1157 Started trenching. 1st bucket
Mike Ford & Brian Pals took 1st
rad & VOC reading : background
Anemometer reading = ≤ 2 mph
wind direction southwest
1158 2nd bucket, 2nd rad & VOC reading : background
1159 3rd bucket, rad & VOC reading : background
Depth ~ 2'-3' hit concrete
Reading of excavated hole : background
Depth of 2' (measured by Brent) -
hit tuff
1204 Anemometer reading up to 3½ MPH for ~1 sec
wind direction is to southwest.
Found piece of hollow pipe ~ 1" ID
& ~ 3' length near surface.
1206 Trenching is moving eastward
Still rad & VOC readings are background
Soil is moist & no dust is being
generated.
The H & S officer & rad tech are taking
constant readings of each bucket

& the hole after each bucket is removed. Unless noted here the readings are background.

1210 Anemometer reading 2mph
wind direction to southwest

1215 Sample collected from bucket
area trenched

N ↑

3 ~~18"~~ 1.56' bucket width ~ ~~18"~~ 1.56' LF 9-14-93

chris
991651

AAA 4731 } area is ~~18"~~ 1.56' by 7' long by 2' depth
This is of area from starting point

1220 Anemometer reading 2mph –
wind direction is southwest
Rad reading reached 150 CPM at 1 spot
There was also concrete found at location.

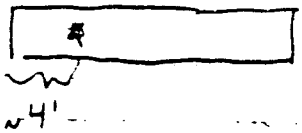
1240 As trencher moves further to the east the depth to tuff has decreased to ~1'.
There are remains of concrete found where the depth to tuff is at its deepest (~2' depth).
Will map the trench upon completion.
AAA 4732 sample from area 7' to ~12' length

1250 Trenche is now moving at 90° from the 1st trench at location where the trench was deepest & where concrete was found.

1250 Collected Sample collected
AAA 4733

1255 Collected sample from bottom of trench
~4' from western start of trench ~
~3' to 4' depth

N ↑



(10)

1305 Neighborhood person came out to observe field activities.
Jim Linsley (residing at Lot 11)
He said that excavation had occured here many years ago (possibly late 70's, early 80's) & the old septic tank was removed.
He did NOT remember any excavation which occured to remove the septic lines.

1315 AAA 4735
Sample for rad van.
Same location as previous sample

1318 AAA 4734

Width of trench 1.95'
Width of bucket = 1.56'

Samples collected from trench & off site area
AAA 4674, 4675, 4676
All rad & VOC readings were background.
Collected samples for anal of semi-VOCs & metals

We will get results from rad van from samples
If anal shows soil is clean will put soil back in trench.
We found a steel line oriented east-west which was perpendicular to the excavation line which we located.
I will call utilities to find out if they know about the line

1415 I called utilities to find out about old line.
w/ Paul Pazoli (utilities, Los Alamos).
old abandoned sewer line (since 1940 or
1950's) This was prior to DOE so this
is an old Atomic Energy Commission line (AE
This was sewer line. This line snakes
around. Note concrete pits in area
this is part of old sewer line
This should be the only line which we
we should encounter in our trenches
Is this the line we are looking for ?? NO

1500 Barry Allen arrived at site to look at
1515 excavated area. Barry & B. Russel
went into exclusion zone.

1540 C. Fluh into exclusion zone
J. Rinquillo & T. Rust collected subsurf
Sample #1 at base of septic tank.
The depth to tuff was <1'. The
location of this sample was
an estimate of where the in line
pipe is located. Because we do not
know exactly where the line entered
the septic tank. This sample location was
located at center & southern most
end of surveyed location of septic tank
Samplers hand augered down & had &
VOC readings were background

~1645 Took rinsate sample (check sample
collection form). Rinsate was taken by running
AAA4685 dI H_2O over stainless steel auger (after it was
decontaminated) & into stainless steel bowl
(after it was decontaminated. This water was
IF poured into cooper-bottles. HNO_3 was added

(12)

surface to 4'
looking N-E
cross section

1.95' diam of excavated area

Top — 0 — organic horizon (0.1') — dark ~~brown~~ O horizon

S ↑

.1 - 1.0 — A1 horizon

A1 (0.1'-1') — few small aggregates. Massive small roots dark brown, very moist, clay loam many fine roots

1' — sandy loam lighter brown in color, very moist many fine roots (not massive)

A2 horizon (1'-2.1') — few pebbles ranging up to 2½" diam pebbles white in color rounded, some black pebbles. many root channels

2' 2.1 — dark grey, sandy loam

B horizon

2.3 — tuff — overlain by 0.01' of dark B1 horizon (dark organic matter from decomposing roots

tuff is light grey w/ pumice <.5" lithic fragments unwelded

3 -

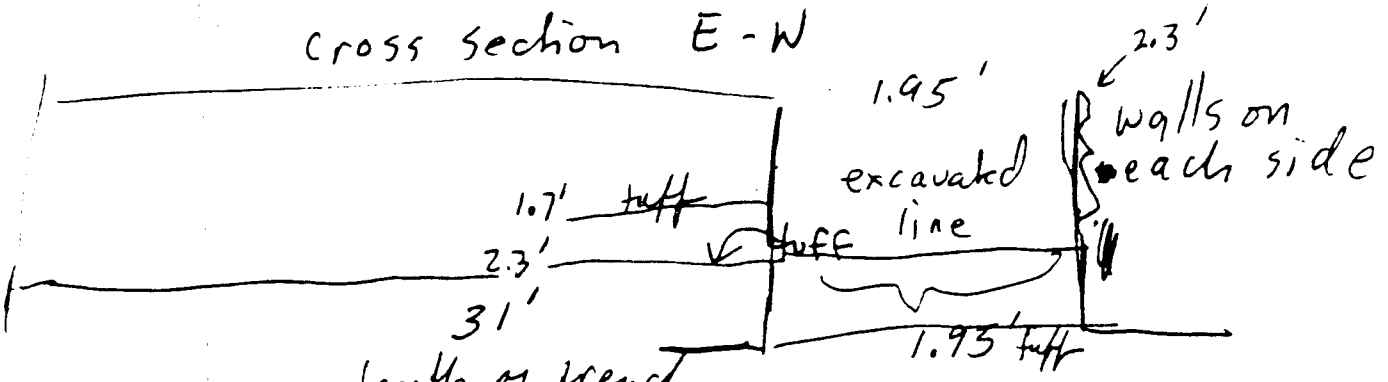
3.3 — pipe — [pipe found at 3.3' below surface pipe is 4.5' diameter old weathered pipe]

Bottom is large gravel, rounded, concrete debris material, cinder block

4 - 6.00' — Bottom of trench

Note east of this area the excavated N-S line. The depth to tuff is approx 1.7'

Cross section E-W



length of trench

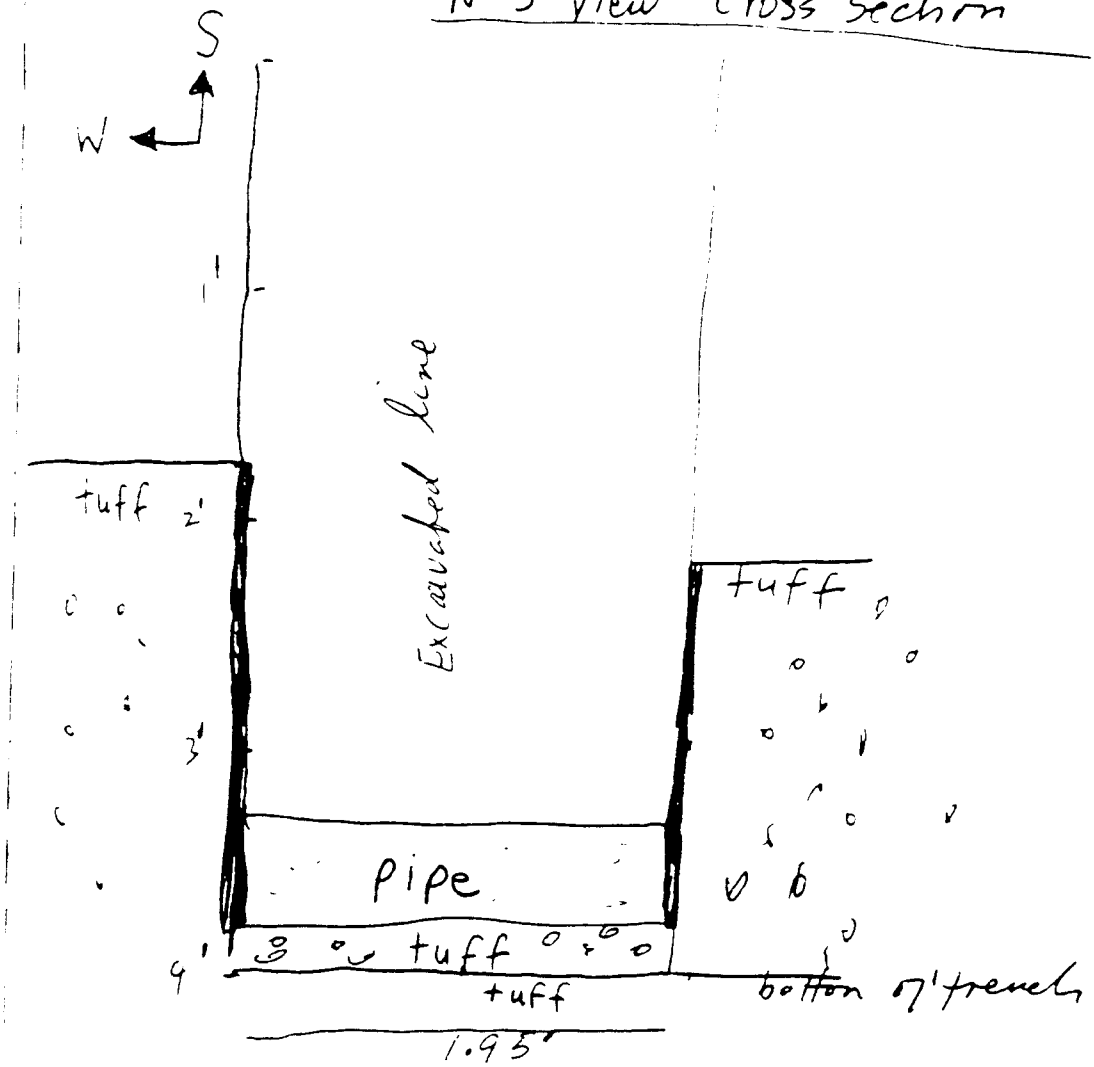
long trench direction 113°

short " " 192°

bottom not to scale

Note: aggregate of cement & debris located at northern extent of trench approx 18" thick

N-S view cross section



Above are cross sections of trench #1. Trench #1 was located ~~approx~~ ~~>25'~~ 4 1/2 LF south of main gas line. (This was the minimum distance that the trench could be dug according to N.M. Gas Co.)

The bucket of backhoe was decontaminated by placing or situating the bucket over a ~150 gallon tank. Water was sprayed on bucket & an alconox water mixture was used to wash the entire bucket surface. Brushes

(14)

were used to clean the bucket.
where mud or soil was caked on.
A metal pointed pipe was used to
get this off. Water was sprayed
over surface again after alconox
scrub.
The tank holding the rinse or clean
water has a valve at the bottom
And water is poured into drum
at completion.

1730 Out of exclusion zone

Samples collected today:

	Sample #	Sample ID	Location	Time
OFF-Site Lab Anal	1	AAA 4670	Septic tank	1537
	2	AAA 4671	↓	1035
	3	AAA 4672	↓	1045
	5	AAA 4674	trench 1	1320
	6	AAA 4675	↓	1335
	7	AAA 4676	↓	1340
		AAA 4736	Filter 51	-
		AAA 4737	Filter 52	-
		AAA 4685	rinsate	1645
Rad van only quick turn around		AAA 4731	Trench 1	1215
		AAA 4732	material removed.	1240
		AAA 4733	Determination of	1250
		AAA 4734	whether to backfill	1315
		AAA 4735	or drum excavated material	1318

All material brought to lab for quick turn around
analysis was deemed "Clean" accordg

to the rad van anal of α, β, γ.
results ranged: pCi/g pCi/g

α	-3.60	to	7.30
β	-12.30	"	4.10
γ	-0.5	"	3.0

∴ All below MDA

Therefore all material was put back in trench w/ large bucket of back hoe. The location of excavated line was staked.

Conclusion from Trench 1: The excavated line, running N-S, was located. Reasons for this conclusion: An area 1.95' wide E-W was found where tuff is present at depth of 4'. Walls on either si (E & W) of 1.95' area showed tuff to be at 1.7' & 2.3'. At the bottom of the trench (at 4' depth) an aggregat of cement, under block, gravel & construction debris was found - th was thickest at northern most end excavated trench. This is believed to be back fill material.

No pipe was found. At present it is believed that a N-S line (excavo line) represents the excavated area where pipe was originally placed in 1940s. Because no pipe was found is believed that the pipe was remove some time in the past.

∴ We will dig another trench tomorrow in an

(10)

NOTE: Change to workplan: trenching activities:
Workplan called for digging trench 25' long 3' wide, 5' deep.
We used a more efficient, effective technique. We scraped the surface material w/ the bucket of backhoe until tuff was reached. In doing so we noticed that the depth to tuff was clearly not uniform. We explored this fact by making the trench clearly expose tuff.

Therefore we did not trench into the tuff for 25' regardless of whether tuff was present or absent.

The final trench dimensions for trench 1 were 31' long, 1.95' wide (bucket width) & 4' deep (at excavation line) to 1.7' deep (where excavation line was not present).

Reading 44 CFM
3:40 right side

410931 38 CFM
3:45

9-15-93 TA-31

0645 Arrived at site: L. Fluh, Mike Powell, B. Pals, L. Kidman, J. Ronquillo
weather is cool & clear
0710 Terry Rust arrived at site
0730 Tail gate Safety Meeting
0735 Into exclusion zone
L. Kidman: trench backhoe operator
L. Fluh: sampler, bagger
B. Pals: H & S officer
M Powell: Rad tech
0735 N. Ness arrived at site w/ coolers
0740 Start trenching trench #2
Anemometer reading = ≤ 2 mph (very s

Hi vols turned on at 0720
upwind filter # 53 (10931)
downwind filter # 54 (10933)
0740 Filter # 54 reading 52 cfm
filter # 53 reading 38
0745 Rad readings & VOC readings are backgro
0755 AAA4738 sample for rad van for quick turn around results
- Trench area now is approx 7' E-W length. Depth ~ 2'
Constant rad & VOC readings taken. All readings at background unless noted.
Mat. out of trench is drier than yest
We are spraying down mat to keep dust down, however there is no much ~~neat~~ dust being generated.
0800 Min-ram reading is 0.1 mg/m³.

(19)

0815 Miniram reading = 0.2 mg/m3
AAA4739 Sample for rad
van for quick turn around
results for nature of
trench material.
Same location as previous
but at deeper depth. ~ 5' 3" 9-15-93

0820 Possible hit tuff
depth ≈ 6.4'

0845 AAA4740 Sample for quick turn around
results for rad van. This sample
contains what look caliche. White
crumbly material. Rad readings were
95 cpm (very slight elevated, but
within background levels).

0900 Left exclusion zone.
Operations are held up till backhoe operator
returns to site.
We are taking care waste containment.
Samples are off to rad van for
quick turn around results.

0930 Stake out locations at TA-32

1F

9-13-93 TA-32 ← Not TA-31

Staked out locations for septic tank samples
NOTE: Changes to the Workplan:
Workplan called for choosing 4 samples in area 40'x30' for 2 septic tanks. random locations were to be chosen from 4 quadrants.
We staked out 2 areas for septic tank locations. Area 1 is location of septic tank 1 (underground tank). Location 2 is septic tank 2 (above ground tank)
Septic tank 1 area is 40'x30'
Septic tank 2 area is 10'x15'. (-

Tank 1: Land surveyors spoke with county personnel who remembered the tank to be located by the dead tree south of existing buildings. Two samples will be collected here. 1 sample was NOT randomized. This sample is #2.
This was not randomized for the following reason
Land surveyors were able to locate manhole as per old field log notebook (provided by Ralph Alfered) This manhole is located within the 40'x40' septic tank 1 location. We will take a biased sample at this location.
Sample #3 was randomized. (Excel program was used) Randomized from northeast corner 5' south, 29' west

Tank 2: Area is 10'x15'. 2 sample locations are randomized (Excel program used)
Sample 4: 3' south, 8' west from NE corner

(20)

9-15-93
10:30 waste area set up at TA-32 ← not TA-31

Outfall samples were all located at TA-32.
I located 2 outfalls
Outfall 1: clay pipe in place. 7 samples were located in sediment catched areas from pipe and down ~~to~~ 2 mesa tops
Outfall 2: Above ground pipe was located NOT in place. 3 samples were located down drainage from this outfall pipe.

1300 Lynn Kidman called Ivan Wachlin (ICF KE) to report accident involving Linda Flint. Ivan stated that as long as no first aid case or accident report was not filed. If it turns out to be more an accident report was needed to be filed. As long as the accident occurred outside a confined space was not necessary.

1320 into exclusion zone.

Lynn Kidman
Mike Powell
Brent Russell
Brian Pais

All OKs issued on

1325 started sampling the remainder of #2

~~1350~~ 1355 sample #AAA 4677 was taken from the ~~[illegible]~~ EAST END 9/15/93 of the trench

1415 sample AAA 4678 was taken from the clay pipe

1530 Linda Flint into exclusion zone

trench 25' long 8.5' at it deepest (at location where pipe was found (6.5-6.8')

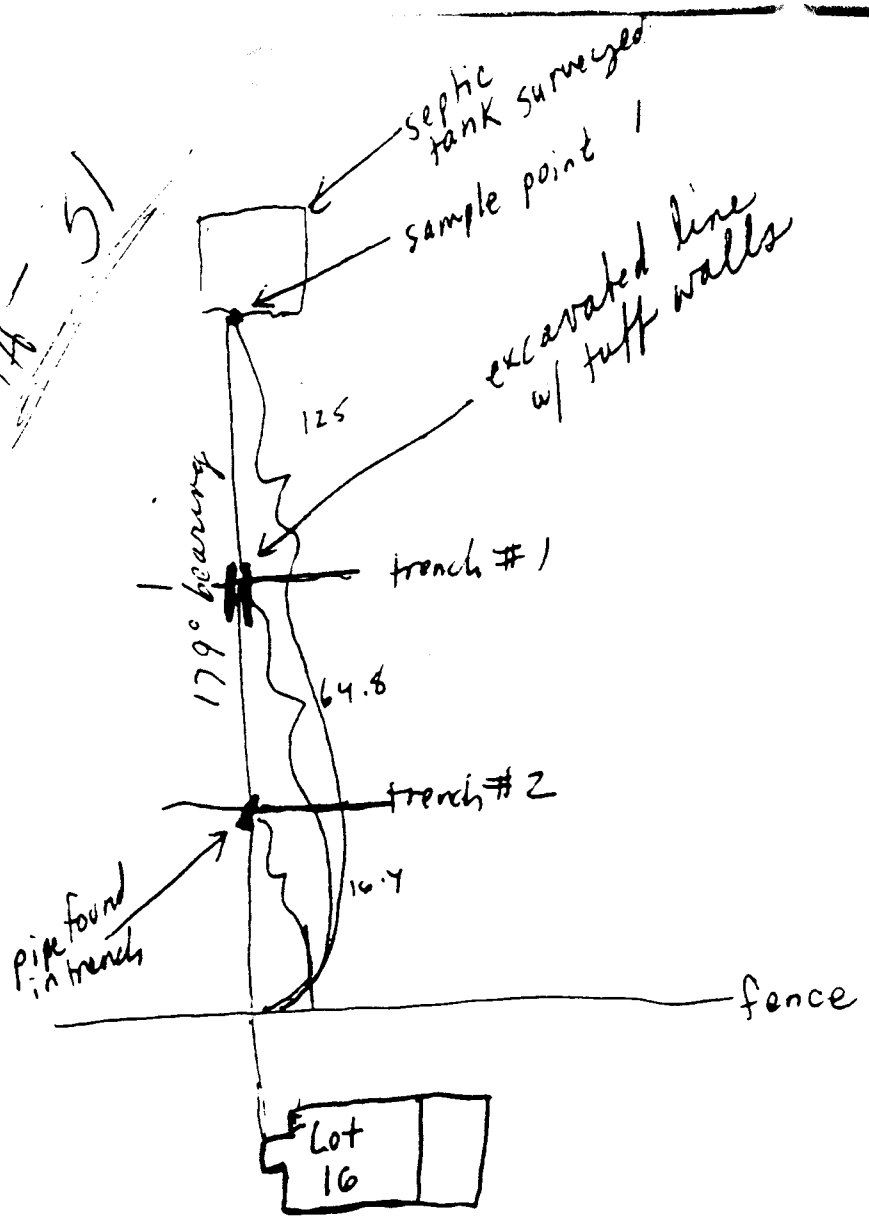
Brunton compass readings

In line 179° { trench 2 location where pipe was found
trench 1 location where excavated line was located
septic tank where sample 1 was collected & septic tank surveyed.

VF NA

(22)

14-5



N

Map not to scale

Conclusion that no pipe exists subsurface:

1. We found the 'exact' location of 'excavated line' per construction maps (as shown above indications of existence lines up with location on maps).

2. Trench 1: we saw evidence of excavated line by steep tuff walls (running N-S) which has obviously been excavated.

3. Trench 1: At bottom of excavated line was thick layer of construction debris which is believed to be backfill material.

3. Trench 2: Saw evidence of broken clay pipe at location which lines up w/ excavated line. This is believed to be a piece of pipe maybe thrown into area after the line was removed.

9/13/93 Brian Pals - Site Safety Officer

0700 Arrive at site - TA 31 near airport
Crew at site: ICF - Linda Fluk - FTL
EOI - Mike Powell
Nancy Ness
John Ronquillo
MK - Brian Pals
ERM/Golder - Brent Russell - ETM
Lynn Kidman also on site.

0715 Set up waste holding area.

0730 Tailgate safety meeting. Mike Powell left for In vivo count.
Weather - Overcast, some rain off and on, breeze (< 5 mph) out of West, temp. ~ 50°F

0800 I went to see Terry Vergimini at HS1 to get Rad Work Permit.

0940 Returned to TA 31 with RWP.

0951 Nancy, John, and Mike initiated background soil sampling.

1000 Safety briefing for Terry Rust w/ LANL.

1032 Continued setting up.

1044 Calibrate OVA.

1115 Rain started falling. Moved supplies into van.

(Go to p. 6)

2

Calibration Log for OVA Ser # 50485

Date	Gas Standard	But. check	Reading on Instrument	Span Setting	Hydrogen Pressure	Initials
9/13/93	95 ppm methane	✓	95	2.1	1500	DJT
9/14/93	95 ppm Methane	✓	97	1.9	800	DJT
9/15/93	95 ppm Methane	✓	96	2.0	1900	DJT
9/17/93	95 ppm Methane	✓	92	2.25	2000	DJT

Calibration Log for HNU PID SN 601068

Date	Gas Standard	But check	Reading on Instrument	Span	Initials	Comments
9/16/93	100 ppm Isobutylene	✓	57	5.30	DJT	

Calibration log for Air Sampling Pumps

Date	Pump #	Sampling Media	Calibrator #	Flow Rates (LPM)	Final Flow Rate (LPM)	
9/14/93	Gilian 14852	Prewaighed MCE .5um	Buck M-4112		Not used	
9/14/93	Gilian 12355	Prewaighed MCE .5um		1.382	Pump	BJP
				1.380	failed	
				1.376		
9/14/93	Gilian 14852			1.505		BJP
				1.488		
				1.471		
9/16/93	Gilian 14851	Prewaighed MCE .5um	Buck M4112	1.527	Pump	BJP
				1.526	failed	
				1.525		
				Begin	End	
9/30/93	Gilian 14854	Prewaighed MCE	Buck M4112	1.570	1.554	BJP
				1.569	1.552	
				1.569	1.551	
			Avg	1.569	1.552	1.561

4

Log of Personal Air Samples

Date	Person or Area Sampled	Contaminant of Concern	Work Being Performed	Sample #	Time Start	Time Stop	Air Flow
9/14/93	L. Kirmon	Dust/metals	Trenching		1140	Pump failed	
9/14/93	J. Pals	↓	↓		1149	↓	
9/16/93	L. Kirmon	↓	Setup + Trenching	1079	1115	1240	
					1234	1335	
					1647		
9/20/93	J. Portillo	Dust/metals	Soil Sample	07951	0836	1000	[illegible]

84 min x 1.56 LPM = 131 Liters air

MK # 2646

Calibration Log for MSA 361 CGI/O_2/H_2S

Date	Gas Standard	Bat. check	Reading Instrument	Initials	Comments
9/12/93	Methane 50%LEL	✓	49%	DJP	
↓	Oxygen 15%		14.5%	DJP	
9-14-93	Methane 50% LeL		49	[illegible]	
↓	Oxy 15%		14.6	[illegible]	

9/13/93

1200 Break for lunch.

1240 Returned to site. Rain has stopped.

1250 Brent + Linda requested do not use boot covers due to terrain. I allowed personnel to wear leather boots.

1310 Crew suited up and began surface soil sampling at outfall of septic tank at TA 31.

1312 Background (bkg) at site on OVA is 4.

1320 OVA reading at sampling site #11 was bkg.

1336 Rain and lightning intensified and we left the Exclusion Zone.

1441 Re-entered Exclusion Zone and sampled at #12. OVA did not work and was not used. Due to limited sampling effort, I decided to allow sampling to continue. Rain stopped and sun was out. Weather - overcast, Temp ~ 70°F, wind out of South at 5-10 mph.

1458 Sampled #14. Moving down canyon. The natural mineration in the rock causes readings of soil to be elevated.

[illegible] 9/13/93

9/13/93

1501 Sampled #15 + 17 (Duplicate sample). Sample location is farthest down the hill.

1520 Rain started again with hail. Sampling was finished and sampling crew left the Exclusion Zone.

1611 Demobilized from site.

1645 Left site.

9/13/93

8

9/14/93 Brian Falk - Site Safety Officer

0730 Arrive at site.

0800 Set up at site. Calibrate instruments.

0830 Left site to fill OVA w/ hydrogen.

0900 Return to site. Mike Powell taking swipes of backhoe. Bucket of backhoe was dirty. I directed backhoe operator to wash it some more to get all the dirt off. Lynn Kidman on site. I went to Command Post to continue calibrating instruments.

0921 Weather - Mostly sunny, Temp ~60°F, wind out of West, very slight (< 5 mph). Lynn Kidman left site.
Crew on site - ICF - Nancy, Linda, John
MK - Brian EDI - Mike P. LANL - Terry.

0925 Calibrate CGI/O_2 meter. LANL utility personnel came to the site. Linda Fluk talked with them.

1017 Tailgate safety meeting for surface soil sampling.

1030 Sampling crew entered. Terry Rust operated OVA. I calibrated pumps.
Gas Co of NM marked gas line.

9/14/93

9/14/93

1100 Larry said no OVA readings above bkg (3) Sampling crew came out of E2.

1111 Chris - Rad Van 699-1651
George Brooks 665-2583 Rad Supervisor

1145 Sample crew entered for trenching.

1157 Started trenching operation.
No OVA reading above bkg on first scoop.
Bkg at 3 on OVA.

1217 CO/O_2 readings: CO - 0
O_2 - 20.8%

1242 Found trench of former sewer pipe. Took 3 soil samples. No OVA or radiation levels above bkg.

1400 Break for lunch.

1500 Returned to site. Crew present and ready to map trench.

1507 Gary Allen arrived. Gave an HAS briefing to the crew site.

1528 George Brooks 699-1651 (Rad Van)
EM.9. He said that they can do tritium analysis on 35mm cassettes. He needs to get cassettes to TA-33. Hold them until we get a group. Call him when ready.

10

9/14/93

1530 Sampling crew entered area near septic tank. Terry Rust took OVA readings during surface soil sampling.

1546 Sampling crew finished. No OVA readings above bkg.

1630 Decision made by Brent and Linda not to continue trenching. Bucket of backhoe was cleaned. Trench to be filled in.

1723 Trench filled in. Site secured for evening.

1745 Left site.

[illegible]

9/14/93

9/15/93 Brian Pals - Site Safety Officer

0645 Arrive on site. Set up and calibrate equipment.

Crew - ICF - Linda Fluk, Lynn Kidman
John Ronquillo
EDI - Mike Powell
MK - Brian Pals

0730 Tailgate Safety meeting with crew for second trench. Terry Rust arrived

0740 Trenching started on South side of property. OVA reading at bkg (~3).

0800 Mini-Ram reading 0.1 mg/m3. OVA readings at bkg on soil.

0810 Mini-Ram reading 0.22 mg/m3. All other readings at 0.

0900 Stopped trenching as Lynn had to leave. OVA at bkg. during trenching and Mini-Ram at 0 during most trenching.

0916 Work stopped temporarily while Lynn was gone and Brent was contacted. I left site.

1030 Returned to site. Linda and Mike left to start setting up at TA 32. Nancy and I only people at site.

1048 Terry Rust returned with Mike Powell. Nancy, Terry and Mike cleaned decon tub [illegible] bucket [illegible] 9/15/93

9/15/93

1103 Weather - Clear, bright, slight breeze (<5 mph) out of NE, Temp ~70°F. Linda, + John returned.

1112 Linda reported that she had dropped a 6×6 pole on her right inside ankle. Ankle was scraped and swollen. Put a bandage and cold pack on wound. Linda did not want to go to hospital. Accident occurred at DA-32 at about 1100.

1150 Left site for lunch.

1245 Return to site. Brent R. + Lynn on site. All crew present.

1300 Brent determined that Linda needs to go to HS2. She and John went to HS2. ICP was notified via Ivan Wachler by Lynn Kidman. No ICP reporting required. She will bring back release from HS2.

1312 Entered Exclusion Zone to observe and continue trenching.

1343 Mini-Ram - 0.00 mg/m³. CGI - 0 %
OVA readings at 5 kg. O_2 - 20.6 %

1427 Found old sewer pipe toward beginning of trench about 4.5' down. No OVA readings above bkg.

[illegible] 9/15/93

9/15/93

1510 Finished digging. No OVA readings above bkg. Linda had returned and no broken bones were found.

1600 Results from Rad. van cleared so [illegible] be returned to trench. Trench backfill was started.

1630 Trench backfilled and cleanup started. Generator does not have enough amperage to operate hot water washer. Dry decon is started on backhoe with hand wash. Rad. survey will be done after decon.

1750 Decon of backhoe, rad. survey and site cleanup still in progress. Mike Powell will stay and conduct rad survey and monitor health + safety. I left the site.

[signature]

9/15/93

9-13-93

0645 M Powell arrives at TA-31 OU1079. Meet with Linda Fluk ICF Kaisen, Brent Russel and Brian Pals

0700 Exclusion zone is set up and a ~~waste~~ burned area for waste water and soil is built. All waste material generated from sampling effort will be drummed and kept in this area.

0730 M Powell goes to LANL medical center to be whole body counted.

0845 Leave medical center and head to ICF Kaisen office to source check instruments PR-1343. At the TA-31 site we will be useing a Ludlum model 2221 readout and a Ludlum Model 44-9 probe to conduct personnel and conditional equipment exit surveys.

0930 Arrive at TA-31, stand by for sampling operation to start.

0952 A background soil sample field blank is taken, contact reading 72cpm

MPowell

Annex 7.6
PRS 31-001
RFI Data

Analytical QA/QC Data

31-001 RFI QC Data

PRS ID	LOCATION ID	SAMPLE ID	COLLECTION DATE	BEGin. DEPTH	END DEPTH	DEPTH UNITS	FIELD SAMPLE TYPE CODE	SAMPLE MATRIX	ANALYTE NAME	SAMPLE RESULTS	REPORTIn.G UNITS	UNCERTAIn.TY	LAB QUALIFIER	Residential Soil SAL (mg/kg)*	BACKGROUND LEVEL	BACKGROUND UNITS
31-001	NA	AAA4669	13-Sep-93	0	6	in.	FR	SU	Acenaphthene	0.33	MG/KG	0	U		None	None
31-001	NA	AAA4669	13-Sep-93	0	6	in.	FR	SU	Acenaphthylene	0.33	MG/KG	0	U		None	None
31-001	NA	AAA4669	13-Sep-93	0	6	in.	FR	SU	Aluminum	11000	MG/KG	1100	None		None	None
31-001	NA	AAA4669	13-Sep-93	0	6	in.	FR	SU	Americium-241	0.076	PCI/G	0.0505	None		None	None
31-001	NA	AAA4669	13-Sep-93	0	6	in.	FR	SU	Americium-241	-0.054	PCI/G	0.052	None		None	None
31-001	NA	AAA4669	13-Sep-93	0	6	in.	FR	SU	Aniline	0.33	MG/KG	0	U		None	None
31-001	NA	AAA4669	13-Sep-93	0	6	in.	FR	SU	Anthracene	0.33	MG/KG	0	U		None	None
31-001	NA	AAA4669	13-Sep-93	0	6	in.	FR	SU	Antimony	1	MG/KG	0	U		None	None
31-001	NA	AAA4669	13-Sep-93	0	6	in.	FR	SU	Aroclor-1242	1	MG/KG	0	U		None	None
31-001	NA	AAA4669	13-Sep-93	0	6	in.	FR	SU	Aroclor-1254	1	MG/KG	0	U		None	None
31-001	NA	AAA4669	13-Sep-93	0	6	in.	FR	SU	Aroclor-1260	1	MG/KG	0	U		None	None
31-001	NA	AAA4669	13-Sep-93	0	6	in.	FR	SU	Aroclors (Mixed)	1	MG/KG	0	U		None	None
31-001	NA	AAA4669	13-Sep-93	0	6	in.	FR	SU	Arsenic	3.3	MG/KG	0.7	None		None	None
31-001	NA	AAA4669	13-Sep-93	0	6	in.	FR	SU	Azobenzene	0.33	MG/KG	0	U		None	None
31-001	NA	AAA4669	13-Sep-93	0	6	in.	FR	SU	Barium	170	MG/KG	17	None		None	None
31-001	NA	AAA4669	13-Sep-93	0	6	in.	FR	SU	Benzidine	0.33	MG/KG	0	U		None	None
31-001	NA	AAA4669	13-Sep-93	0	6	in.	FR	SU	Benzo(a)anthracene	0.33	MG/KG	0	U		None	None
31-001	NA	AAA4669	13-Sep-93	0	6	in.	FR	SU	Benzo(a)pyrene	0.33	MG/KG	0	U		None	None
31-001	NA	AAA4669	13-Sep-93	0	6	in.	FR	SU	Benzo(b)fluoranthene	0.33	MG/KG	0	U		None	None
31-001	NA	AAA4669	13-Sep-93	0	6	in.	FR	SU	Benzo(g,h,i)perylene	0.33	MG/KG	0	U		None	None
31-001	NA	AAA4669	13-Sep-93	0	6	in.	FR	SU	Benzo(k)fluoranthene	0.33	MG/KG	0	U		None	None
31-001	NA	AAA4669	13-Sep-93	0	6	in.	FR	SU	Benzoic Acid	0.33	MG/KG	0	U		None	None
31-001	NA	AAA4669	13-Sep-93	0	6	in.	FR	SU	Benzyl Alcohol	0.33	MG/KG	0	U		None	None
31-001	NA	AAA4669	13-Sep-93	0	6	in.	FR	SU	Beryllium	0.84	MG/KG	0.08	None		None	None
31-001	NA	AAA4669	13-Sep-93	0	6	in.	FR	SU	Bis(2-chloroethoxy)methane	0.33	MG/KG	0	U		None	None
31-001	NA	AAA4669	13-Sep-93	0	6	in.	FR	SU	Bis(2-chloroethyl)ether	0.33	MG/KG	0	U		None	None
31-001	NA	AAA4669	13-Sep-93	0	6	in.	FR	SU	Bis(2-ethylhexyl)phthalate	0.33	MG/KG	0	U		None	None
31-001	NA	AAA4669	13-Sep-93	0	6	in.	FR	SU	Bromophenyl-phenylether[4-]	0.33	MG/KG	0	U		None	None
31-001	NA	AAA4669	13-Sep-93	0	6	in.	FR	SU	Butylbenzylphthalate	0.33	MG/KG	0	U		None	None
31-001	NA	AAA4669	13-Sep-93	0	6	in.	FR	SU	Cadmium	0.4	MG/KG	0	U		None	None
31-001	NA	AAA4669	13-Sep-93	0	6	in.	FR	SU	Calcium	3200	MG/KG	320	None		None	None
31-001	NA	AAA4669	13-Sep-93	0	6	in.	FR	SU	Cesium-137	0.187	PCI/G	0.031	None		None	None
31-001	NA	AAA4669	13-Sep-93	0	6	in.	FR	SU	Cesium-137	0.208	PCI/G	0.0325	None		None	None
31-001	NA	AAA4669	13-Sep-93	0	6	in.	FR	SU	Chloro-3-methylphenol[4-]	0.33	MG/KG	0	U		None	None
31-001	NA	AAA4669	13-Sep-93	0	6	in.	FR	SU	Chloroaniline[4-]	0.33	MG/KG	0	U		None	None
31-001	NA	AAA4669	13-Sep-93	0	6	in.	FR	SU	Chloronaphthalene[2-]	0.33	MG/KG	0	U		None	None
31-001	NA	AAA4669	13-Sep-93	0	6	in.	FR	SU	Chlorophenol[2-]	0.33	MG/KG	0	U		None	None
31-001	NA	AAA4669	13-Sep-93	0	6	in.	FR	SU	Chlorophenyl-phenyl[4-] Ether	0.33	MG/KG	0	U		None	None
31-001	NA	AAA4669	13-Sep-93	0	6	in.	FR	SU	Chromium, Total	9.5	MG/KG	0.9	None		None	None
31-001	NA	AAA4669	13-Sep-93	0	6	in.	FR	SU	Chrysene	0.33	MG/KG	0	U		None	None
31-001	NA	AAA4669	13-Sep-93	0	6	in.	FR	SU	Cobalt	6	MG/KG	0.6	None		None	None
31-001	NA	AAA4669	13-Sep-93	0	6	in.	FR	SU	Copper	7.7	MG/KG	0.8	None		None	None
31-001	NA	AAA4669	13-Sep-93	0	6	in.	FR	SU	Dibenz(a,h)anthracene	0.33	MG/KG	0	U		None	None
31-001	NA	AAA4669	13-Sep-93	0	6	in.	FR	SU	Dibenzofuran	0.33	MG/KG	0	U		None	None
31-001	NA	AAA4669	13-Sep-93	0	6	in.	FR	SU	Dichlorobenzene[1,2-]	0.33	MG/KG	0	U		None	None

* Region 9 PRGs

PRS ID	LOCATION ID	SAMPLE ID	COLLECTION DATE	BEGin. DEPTH	END DEPTH	DEPTH UNITS	FIELD SAMPLE TYPE CODE	SAMPLE MATRIX	ANALYTE NAME	SAMPLE RESULTS	REPORTIn.G UNITS	UNCERTAIn.TY	LAB QUALIFIER	Residential Soil SAL (mg/kg)*	BACKGROUND LEVEL	BACKGROUND UNITS
31-001	NA	AAA4669	13-Sep-93	0	6	in.	FR	SU	Dichlorobenzene[1,3-]	0.33	MG/KG	0	U		None	None
31-001	NA	AAA4669	13-Sep-93	0	6	in.	FR	SU	Dichlorobenzene[1,4-]	0.33	MG/KG	0	U		None	None
31-001	NA	AAA4669	13-Sep-93	0	6	in.	FR	SU	Dichlorobenzidine[3,3'-]	0.33	MG/KG	0	U		None	None
31-001	NA	AAA4669	13-Sep-93	0	6	in.	FR	SU	Dichlorophenol[2,4-]	0.33	MG/KG	0	U		None	None
31-001	NA	AAA4669	13-Sep-93	0	6	in.	FR	SU	Diethylphthalate	0.33	MG/KG	0	U		None	None
31-001	NA	AAA4669	13-Sep-93	0	6	in.	FR	SU	Dimethyl Phthalate	0.33	MG/KG	0	U		None	None
31-001	NA	AAA4669	13-Sep-93	0	6	in.	FR	SU	Dimethylphenol[2,4-]	0.33	MG/KG	0	U		None	None
31-001	NA	AAA4669	13-Sep-93	0	6	in.	FR	SU	Di-n-butylphthalate	0.33	MG/KG	0	U		None	None
31-001	NA	AAA4669	13-Sep-93	0	6	in.	FR	SU	Dinitro-2-methylphenol[4,6-]	0.33	MG/KG	0	U		None	None
31-001	NA	AAA4669	13-Sep-93	0	6	in.	FR	SU	Dinitrophenol[2,4-]	0.33	MG/KG	0	U		None	None
31-001	NA	AAA4669	13-Sep-93	0	6	in.	FR	SU	Dinitrotoluene[2,4-]	0.33	MG/KG	0	U		None	None
31-001	NA	AAA4669	13-Sep-93	0	6	in.	FR	SU	Dinitrotoluene[2,6-]	0.33	MG/KG	0	U		None	None
31-001	NA	AAA4669	13-Sep-93	0	6	in.	FR	SU	Di-n-octylphthalate	0.33	MG/KG	0	U		None	None
31-001	NA	AAA4669	13-Sep-93	0	6	in.	FR	SU	Fluoranthene	0.33	MG/KG	0	U		None	None
31-001	NA	AAA4669	13-Sep-93	0	6	in.	FR	SU	Fluorene	0.33	MG/KG	0	U		None	None
31-001	NA	AAA4669	13-Sep-93	0	6	in.	FR	SU	Hexachlorobenzene	0.33	MG/KG	0	U		None	None
31-001	NA	AAA4669	13-Sep-93	0	6	in.	FR	SU	Hexachlorobutadiene	0.33	MG/KG	0	U		None	None
31-001	NA	AAA4669	13-Sep-93	0	6	in.	FR	SU	Hexachlorocyclopentadiene	0.33	MG/KG	0	U		None	None
31-001	NA	AAA4669	13-Sep-93	0	6	in.	FR	SU	Hexachloroethane	0.33	MG/KG	0	U		None	None
31-001	NA	AAA4669	13-Sep-93	0	6	in.	FR	SU	Indeno(1,2,3-cd)pyrene	0.33	MG/KG	0	U		None	None
31-001	NA	AAA4669	13-Sep-93	0	6	in.	FR	SU	Iron	13000	MG/KG	1300	None		None	None
31-001	NA	AAA4669	13-Sep-93	0	6	in.	FR	SU	Isophorone	0.33	MG/KG	0	U		None	None
31-001	NA	AAA4669	13-Sep-93	0	6	in.	FR	SU	Lead	21	MG/KG	5	None		None	None
31-001	NA	AAA4669	13-Sep-93	0	6	in.	FR	SU	Magnesium	2200	MG/KG	220	None		None	None
31-001	NA	AAA4669	13-Sep-93	0	6	in.	FR	SU	Manganese	450	MG/KG	45	None		None	None
31-001	NA	AAA4669	13-Sep-93	0	6	in.	FR	SU	Mercury	0.1	MG/KG	0	U		None	None
31-001	NA	AAA4669	13-Sep-93	0	6	in.	FR	SU	Mercury	0.1	MG/KG	0	U		None	None
31-001	NA	AAA4669	13-Sep-93	0	6	in.	FR	SU	Methylnaphthalene[2-]	0.33	MG/KG	0	U		None	None
31-001	NA	AAA4669	13-Sep-93	0	6	in.	FR	SU	Methylphenol[2-]	0.33	MG/KG	0	U		None	None
31-001	NA	AAA4669	13-Sep-93	0	6	in.	FR	SU	Methylphenol[4-]	0.33	MG/KG	0	U		None	None
31-001	NA	AAA4669	13-Sep-93	0	6	in.	FR	SU	Naphthalene	0.33	MG/KG	0	U		None	None
31-001	NA	AAA4669	13-Sep-93	0	6	in.	FR	SU	Nickel	9	MG/KG	1	None		None	None
31-001	NA	AAA4669	13-Sep-93	0	6	in.	FR	SU	Nitroaniline[2-]	0.33	MG/KG	0	U		None	None
31-001	NA	AAA4669	13-Sep-93	0	6	in.	FR	SU	Nitroaniline[3-]	0.33	MG/KG	0	U		None	None
31-001	NA	AAA4669	13-Sep-93	0	6	in.	FR	SU	Nitroaniline[4-]	0.33	MG/KG	0	U		None	None
31-001	NA	AAA4669	13-Sep-93	0	6	in.	FR	SU	Nitrobenzene	0.33	MG/KG	0	U		None	None
31-001	NA	AAA4669	13-Sep-93	0	6	in.	FR	SU	Nitrophenol[2-]	0.33	MG/KG	0	U		None	None
31-001	NA	AAA4669	13-Sep-93	0	6	in.	FR	SU	Nitrophenol[4-]	0.33	MG/KG	0	U		None	None
31-001	NA	AAA4669	13-Sep-93	0	6	in.	FR	SU	Nitrosodimethylamine[N-]	0.33	MG/KG	0	U		None	None
31-001	NA	AAA4669	13-Sep-93	0	6	in.	FR	SU	Nitroso-di-n-propylamine[N-]	0.33	MG/KG	0	U		None	None
31-001	NA	AAA4669	13-Sep-93	0	6	in.	FR	SU	Nitrosodiphenylamine[N-]	0.33	MG/KG	0	U		None	None
31-001	NA	AAA4669	13-Sep-93	0	6	in.	FR	SU	Oxybis(1-chloropropane)[2,2'-]	0.33	MG/KG	0	U		None	None
31-001	NA	AAA4669	13-Sep-93	0	6	in.	FR	SU	Pentachlorophenol	0.33	MG/KG	0	U		None	None
31-001	NA	AAA4669	13-Sep-93	0	6	in.	FR	SU	Phenanthrene	0.33	MG/KG	0	U		None	None
31-001	NA	AAA4669	13-Sep-93	0	6	in.	FR	SU	Phenol	0.33	MG/KG	0	U		None	None
31-001	NA	AAA4669	13-Sep-93	0	6	in.	FR	SU	Plutonium-238	0.104	PCI/G	0.015	None		None	None

31-001 RFI QC Data

PRS ID	LOCATION ID	SAMPLE ID	COLLECTION DATE	BEGin. DEPTH	END DEPTH	DEPTH UNITS	FIELD SAMPLE TYPE CODE	SAMPLE MATRIX	ANALYTE NAME	SAMPLE RESULTS	REPORTIn.G UNITS	UNCERTAIn.TY	LAB QUALIFIER	Residential Soil SAL (mg/kg)*	BACKGROUND LEVEL	BACKGROUND UNITS
31-001	NA	AAA4669	13-Sep-93	0	6	in.	FR	SU	Plutonium-239	0.038	PCI/G	0.008	None		None	None
31-001	NA	AAA4669	13-Sep-93	0	6	in.	FR	SU	Potassium	2100	MG/KG	210	None		None	None
31-001	NA	AAA4669	13-Sep-93	0	6	in.	FR	SU	Pyrene	0.33	MG/KG	0	U		None	None
31-001	NA	AAA4669	13-Sep-93	0	6	in.	FR	SU	Selenium	0.7	MG/KG	0.2	None		None	None
31-001	NA	AAA4669	13-Sep-93	0	6	in.	FR	SU	Silver	1	MG/KG	0	U		None	None
31-001	NA	AAA4669	13-Sep-93	0	6	in.	FR	SU	Sodium	81	MG/KG	8	None		None	None
31-001	NA	AAA4669	13-Sep-93	0	6	in.	FR	SU	Thallium	1	MG/KG	0	U		None	None
31-001	NA	AAA4669	13-Sep-93	0	6	in.	FR	SU	Trichlorobenzene[1,2,4-]	0.33	MG/KG	0	U		None	None
31-001	NA	AAA4669	13-Sep-93	0	6	in.	FR	SU	Trichlorophenol[2,4,5-]	0.33	MG/KG	0	U		None	None
31-001	NA	AAA4669	13-Sep-93	0	6	in.	FR	SU	Trichlorophenol[2,4,6-]	0.33	MG/KG	0	U		None	None
31-001	NA	AAA4669	13-Sep-93	0	6	in.	FR	SU	Tritium	0.06254	PCI/G	0.00333	None		None	None
31-001	NA	AAA4669	13-Sep-93	0	6	in.	FR	SU	Uranium-234	0.941	PCI/G	0.076	None		None	None
31-001	NA	AAA4669	13-Sep-93	0	6	in.	FR	SU	Uranium-235	0.045	PCI/G	0.013	None		None	None
31-001	NA	AAA4669	13-Sep-93	0	6	in.	FR	SU	Uranium-238	0.919	PCI/G	0.075	None		None	None
31-001	NA	AAA4669	13-Sep-93	0	6	in.	FR	SU	Vanadium	25	MG/KG	3	None		None	None
31-001	NA	AAA4669	13-Sep-93	0	6	in.	FR	SU	Water (Unbound)	14.69	%	0	None		None	None
31-001	NA	AAA4669	13-Sep-93	0	6	in.	FR	SU	Zinc	45	MG/KG	5	None		None	None
31-001	NA	AAA4685	14-Sep-93	Not available	Not available	Not available	EB	Not available	Acenaphthene	11	UG/L	0	U		None	None
31-001	NA	AAA4685	14-Sep-93	Not available	Not available	Not available	EB	Not available	Acenaphthylene	11	UG/L	0	U		None	None
31-001	NA	AAA4685	14-Sep-93	Not available	Not available	Not available	EB	Not available	Acetone	20	UG/L	0	UN		None	None
31-001	NA	AAA4685	14-Sep-93	Not available	Not available	Not available	EB	Not available	Aluminum	100	UG/L	0	U		None	None
31-001	NA	AAA4685	14-Sep-93	Not available	Not available	Not available	EB	Not available	Aniline	11	UG/L	0	U		None	None
31-001	NA	AAA4685	14-Sep-93	Not available	Not available	Not available	EB	Not available	Anthracene	11	UG/L	0	U		None	None
31-001	NA	AAA4685	14-Sep-93	Not available	Not available	Not available	EB	Not available	Antimony	1	UG/L	0	U		None	None
31-001	NA	AAA4685	14-Sep-93	Not available	Not available	Not available	EB	Not available	Arsenic	2	UG/L	0	U		None	None
31-001	NA	AAA4685	14-Sep-93	Not available	Not available	Not available	EB	Not available	Azobenzene	11	UG/L	0	U		None	None
31-001	NA	AAA4685	14-Sep-93	Not available	Not available	Not available	EB	Not available	Barium	1	UG/L	0	U		None	None
31-001	NA	AAA4685	14-Sep-93	Not available	Not available	Not available	EB	Not available	Benzene	5	UG/L	0	UN		None	None
31-001	NA	AAA4685	14-Sep-93	Not available	Not available	Not available	EB	Not available	Benzidine	11	UG/L	0	U		None	None
31-001	NA	AAA4685	14-Sep-93	Not available	Not available	Not available	EB	Not available	Benzo(a)anthracene	11	UG/L	0	U		None	None
31-001	NA	AAA4685	14-Sep-93	Not available	Not available	Not available	EB	Not available	Benzo(a)pyrene	11	UG/L	0	U		None	None
31-001	NA	AAA4685	14-Sep-93	Not available	Not available	Not available	EB	Not available	Benzo(b)fluoranthene	11	UG/L	0	U		None	None
31-001	NA	AAA4685	14-Sep-93	Not available	Not available	Not available	EB	Not available	Benzo(g,h,i)perylene	11	UG/L	0	U		None	None
31-001	NA	AAA4685	14-Sep-93	Not available	Not available	Not available	EB	Not available	Benzo(k)fluoranthene	11	UG/L	0	U		None	None
31-001	NA	AAA4685	14-Sep-93	Not available	Not available	Not available	EB	Not available	Benzoic Acid	11	UG/L	0	U		None	None
31-001	NA	AAA4685	14-Sep-93	Not available	Not available	Not available	EB	Not available	Benzyl Alcohol	11	UG/L	0	U		None	None
31-001	NA	AAA4685	14-Sep-93	Not available	Not available	Not available	EB	Not available	Beryllium	1	UG/L	0	U		None	None
31-001	NA	AAA4685	14-Sep-93	Not available	Not available	Not available	EB	Not available	Bis(2-chloroethoxy)methane	11	UG/L	0	U		None	None
31-001	NA	AAA4685	14-Sep-93	Not available	Not available	Not available	EB	Not available	Bis(2-chloroethyl)ether	11	UG/L	0	U		None	None
31-001	NA	AAA4685	14-Sep-93	Not available	Not available	Not available	EB	Not available	Bis(2-ethylhexyl)phthalate	11	UG/L	0	U		None	None
31-001	NA	AAA4685	14-Sep-93	Not available	Not available	Not available	EB	Not available	Bromobenzene	5	UG/L	0	UN		None	None
31-001	NA	AAA4685	14-Sep-93	Not available	Not available	Not available	EB	Not available	Bromochloromethane	5	UG/L	0	UN		None	None
31-001	NA	AAA4685	14-Sep-93	Not available	Not available	Not available	EB	Not available	Bromodichloromethane	5	UG/L	0	UN		None	None
31-001	NA	AAA4685	14-Sep-93	Not available	Not available	Not available	EB	Not available	Bromoform	5	UG/L	0	UN		None	None
31-001	NA	AAA4685	14-Sep-93	Not available	Not available	Not available	EB	Not available	Bromomethane	10	UG/L	0	UN		None	None
31-001	NA	AAA4685	14-Sep-93	Not available	Not available	Not available	EB	Not available	Bromophenyl-phenylether[4-]	11	UG/L	0	U		None	None

PRS ID	LOCATION ID	SAMPLE ID	COLLECTION DATE	BEGin. DEPTH	END DEPTH	DEPTH UNITS	FIELD SAMPLE TYPE CODE	SAMPLE MATRIX	ANALYTE NAME	SAMPLE RESULTS	REPORTin.G UNITS	UNCERTAIn.TY	LAB QUALIFIER	Residential Soil SAL (mg/kg)*	BACKGROUND LEVEL	BACKGROUND UNITS
31-001	NA	AAA4685	14-Sep-93	Not available	Not available	Not available	EB	Not available	Butanone[2-]	20	UG/L	0	UN		None	None
31-001	NA	AAA4685	14-Sep-93	Not available	Not available	Not available	EB	Not available	Butylbenzene[n-]	5	UG/L	0	UN		None	None
31-001	NA	AAA4685	14-Sep-93	Not available	Not available	Not available	EB	Not available	Butylbenzene[sec-]	5	UG/L	0	UN		None	None
31-001	NA	AAA4685	14-Sep-93	Not available	Not available	Not available	EB	Not available	Butylbenzene[tert-]	5	UG/L	0	UN		None	None
31-001	NA	AAA4685	14-Sep-93	Not available	Not available	Not available	EB	Not available	Butylbenzylphthalate	11	UG/L	0	U		None	None
31-001	NA	AAA4685	14-Sep-93	Not available	Not available	Not available	EB	Not available	Cadmium	3	UG/L	0	U		None	None
31-001	NA	AAA4685	14-Sep-93	Not available	Not available	Not available	EB	Not available	Calcium	700	UG/L	100	None		None	None
31-001	NA	AAA4685	14-Sep-93	Not available	Not available	Not available	EB	Not available	Carbon Disulfide	5	UG/L	0	UN		None	None
31-001	NA	AAA4685	14-Sep-93	Not available	Not available	Not available	EB	Not available	Carbon Tetrachloride	5	UG/L	0	UN		None	None
31-001	NA	AAA4685	14-Sep-93	Not available	Not available	Not available	EB	Not available	Chloro-3-methylphenol[4-]	11	UG/L	0	U		None	None
31-001	NA	AAA4685	14-Sep-93	Not available	Not available	Not available	EB	Not available	Chloroaniline[4-]	11	UG/L	0	U		None	None
31-001	NA	AAA4685	14-Sep-93	Not available	Not available	Not available	EB	Not available	Chlorobenzene	5	UG/L	0	UN		None	None
31-001	NA	AAA4685	14-Sep-93	Not available	Not available	Not available	EB	Not available	Chlorodibromomethane	5	UG/L	0	UN		None	None
31-001	NA	AAA4685	14-Sep-93	Not available	Not available	Not available	EB	Not available	Chloroethane	10	UG/L	0	UN		None	None
31-001	NA	AAA4685	14-Sep-93	Not available	Not available	Not available	EB	Not available	Chloroform	5	UG/L	0	UN		None	None
31-001	NA	AAA4685	14-Sep-93	Not available	Not available	Not available	EB	Not available	Chloromethane	10	UG/L	0	UN		None	None
31-001	NA	AAA4685	14-Sep-93	Not available	Not available	Not available	EB	Not available	Chloronaphthalene[2-]	11	UG/L	0	U		None	None
31-001	NA	AAA4685	14-Sep-93	Not available	Not available	Not available	EB	Not available	Chlorophenol[2-]	11	UG/L	0	U		None	None
31-001	NA	AAA4685	14-Sep-93	Not available	Not available	Not available	EB	Not available	Chlorophenyl-phenyl[4-] Ether	11	UG/L	0	U		None	None
31-001	NA	AAA4685	14-Sep-93	Not available	Not available	Not available	EB	Not available	Chlorotoluene[2-]	5	UG/L	0	UN		None	None
31-001	NA	AAA4685	14-Sep-93	Not available	Not available	Not available	EB	Not available	Chlorotoluene[4-]	5	UG/L	0	UN		None	None
31-001	NA	AAA4685	14-Sep-93	Not available	Not available	Not available	EB	Not available	Chromium, Total	4	UG/L	0	U		None	None
31-001	NA	AAA4685	14-Sep-93	Not available	Not available	Not available	EB	Not available	Chrysene	11	UG/L	0	U		None	None
31-001	NA	AAA4685	14-Sep-93	Not available	Not available	Not available	EB	Not available	Cobalt	4	UG/L	0	U		None	None
31-001	NA	AAA4685	14-Sep-93	Not available	Not available	Not available	EB	Not available	Copper	110	UG/L	10	None		None	None
31-001	NA	AAA4685	14-Sep-93	Not available	Not available	Not available	EB	Not available	Dibenz(a,h)anthracene	11	UG/L	0	U		None	None
31-001	NA	AAA4685	14-Sep-93	Not available	Not available	Not available	EB	Not available	Dibenzofuran	11	UG/L	0	U		None	None
31-001	NA	AAA4685	14-Sep-93	Not available	Not available	Not available	EB	Not available	Dibromo-3-chloropropane[1,2-]	10	UG/L	0	UN		None	None
31-001	NA	AAA4685	14-Sep-93	Not available	Not available	Not available	EB	Not available	Dibromoethane[1,2-]	5	UG/L	0	UN		None	None
31-001	NA	AAA4685	14-Sep-93	Not available	Not available	Not available	EB	Not available	Dibromomethane	5	UG/L	0	UN		None	None
31-001	NA	AAA4685	14-Sep-93	Not available	Not available	Not available	EB	Not available	Dichlorobenzene[1,2-]	11	UG/L	0	U		None	None
31-001	NA	AAA4685	14-Sep-93	Not available	Not available	Not available	EB	Not available	Dichlorobenzene[1,2-]	5	UG/L	0	UN		None	None
31-001	NA	AAA4685	14-Sep-93	Not available	Not available	Not available	EB	Not available	Dichlorobenzene[1,3-]	11	UG/L	0	U		None	None
31-001	NA	AAA4685	14-Sep-93	Not available	Not available	Not available	EB	Not available	Dichlorobenzene[1,3-]	5	UG/L	0	UN		None	None
31-001	NA	AAA4685	14-Sep-93	Not available	Not available	Not available	EB	Not available	Dichlorobenzene[1,4-]	11	UG/L	0	U		None	None
31-001	NA	AAA4685	14-Sep-93	Not available	Not available	Not available	EB	Not available	Dichlorobenzene[1,4-]	5	UG/L	0	UN		None	None
31-001	NA	AAA4685	14-Sep-93	Not available	Not available	Not available	EB	Not available	Dichlorobenzidine[3,3'-]	11	UG/L	0	U		None	None
31-001	NA	AAA4685	14-Sep-93	Not available	Not available	Not available	EB	Not available	Dichlorodifluoromethane	10	UG/L	0	UN		None	None
31-001	NA	AAA4685	14-Sep-93	Not available	Not available	Not available	EB	Not available	Dichloroethane[1,1-]	5	UG/L	0	UN		None	None
31-001	NA	AAA4685	14-Sep-93	Not available	Not available	Not available	EB	Not available	Dichloroethane[1,2-]	5	UG/L	0	UN		None	None
31-001	NA	AAA4685	14-Sep-93	Not available	Not available	Not available	EB	Not available	Dichloroethene[1,1-]	5	UG/L	0	UN		None	None
31-001	NA	AAA4685	14-Sep-93	Not available	Not available	Not available	EB	Not available	Dichloroethene[cis-1,2-]	5	UG/L	0	UN		None	None
31-001	NA	AAA4685	14-Sep-93	Not available	Not available	Not available	EB	Not available	Dichloroethene[trans-1,2-]	5	UG/L	0	UN		None	None
31-001	NA	AAA4685	14-Sep-93	Not available	Not available	Not available	EB	Not available	Dichlorophenol[2,4-]	11	UG/L	0	U		None	None
31-001	NA	AAA4685	14-Sep-93	Not available	Not available	Not available	EB	Not available	Dichloropropane[1,2-]	5	UG/L	0	UN		None	None
31-001	NA	AAA4685	14-Sep-93	Not available	Not available	Not available	EB	Not available	Dichloropropane[1,3-]	5	UG/L	0	UN		None	None

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PRS ID	LOCATION ID	SAMPLE ID	COLLECTION DATE	BEGin. DEPTH	END DEPTH	DEPTH UNITS	FIELD SAMPLE TYPE CODE	SAMPLE MATRIX	ANALYTE NAME	SAMPLE RESULTS	REPORTIn.G UNITS	UNCERTAIn.TY	LAB QUALIFIER	Residential Soil SAL (mg/kg)*	BACKGROUND LEVEL	BACKGROUND UNITS
31-001	NA	AAA4685	14-Sep-93	Not available	Not available	Not available	EB	Not available	Dichloropropane[2,2-]	5	UG/L	0	UN		None	None
31-001	NA	AAA4685	14-Sep-93	Not available	Not available	Not available	EB	Not available	Dichloropropene[1,1-]	5	UG/L	0	UN		None	None
31-001	NA	AAA4685	14-Sep-93	Not available	Not available	Not available	EB	Not available	Dichloropropene[cis-1,3-]	5	UG/L	0	UN		None	None
31-001	NA	AAA4685	14-Sep-93	Not available	Not available	Not available	EB	Not available	Dichloropropene[trans-1,3-]	5	UG/L	0	UN		None	None
31-001	NA	AAA4685	14-Sep-93	Not available	Not available	Not available	EB	Not available	Diethylphthalate	11	UG/L	0	U		None	None
31-001	NA	AAA4685	14-Sep-93	Not available	Not available	Not available	EB	Not available	Dimethyl Phthalate	11	UG/L	0	U		None	None
31-001	NA	AAA4685	14-Sep-93	Not available	Not available	Not available	EB	Not available	Dimethylphenol[2,4-]	11	UG/L	0	U		None	None
31-001	NA	AAA4685	14-Sep-93	Not available	Not available	Not available	EB	Not available	Di-n-butylphthalate	11	UG/L	0	U		None	None
31-001	NA	AAA4685	14-Sep-93	Not available	Not available	Not available	EB	Not available	Dinitro-2-methylphenol[4,6-]	11	UG/L	0	U		None	None
31-001	NA	AAA4685	14-Sep-93	Not available	Not available	Not available	EB	Not available	Dinitrophenol[2,4-]	11	UG/L	0	U		None	None
31-001	NA	AAA4685	14-Sep-93	Not available	Not available	Not available	EB	Not available	Dinitrotoluene[2,4-]	11	UG/L	0	U		None	None
31-001	NA	AAA4685	14-Sep-93	Not available	Not available	Not available	EB	Not available	Dinitrotoluene[2,6-]	11	UG/L	0	U		None	None
31-001	NA	AAA4685	14-Sep-93	Not available	Not available	Not available	EB	Not available	Di-n-octylphthalate	11	UG/L	0	U		None	None
31-001	NA	AAA4685	14-Sep-93	Not available	Not available	Not available	EB	Not available	Ethylbenzene	5	UG/L	0	UN		None	None
31-001	NA	AAA4685	14-Sep-93	Not available	Not available	Not available	EB	Not available	Fluoranthene	11	UG/L	0	U		None	None
31-001	NA	AAA4685	14-Sep-93	Not available	Not available	Not available	EB	Not available	Fluorene	11	UG/L	0	U		None	None
31-001	NA	AAA4685	14-Sep-93	Not available	Not available	Not available	EB	Not available	Hexachlorobenzene	11	UG/L	0	U		None	None
31-001	NA	AAA4685	14-Sep-93	Not available	Not available	Not available	EB	Not available	Hexachlorobutadiene	11	UG/L	0	U		None	None
31-001	NA	AAA4685	14-Sep-93	Not available	Not available	Not available	EB	Not available	Hexachlorocyclopentadiene	11	UG/L	0	U		None	None
31-001	NA	AAA4685	14-Sep-93	Not available	Not available	Not available	EB	Not available	Hexachloroethane	11	UG/L	0	U		None	None
31-001	NA	AAA4685	14-Sep-93	Not available	Not available	Not available	EB	Not available	Hexanone[2-]	20	UG/L	0	UN		None	None
31-001	NA	AAA4685	14-Sep-93	Not available	Not available	Not available	EB	Not available	Indeno(1,2,3-cd)pyrene	11	UG/L	0	U		None	None
31-001	NA	AAA4685	14-Sep-93	Not available	Not available	Not available	EB	Not available	Iodomethane	5	UG/L	0	UN		None	None
31-001	NA	AAA4685	14-Sep-93	Not available	Not available	Not available	EB	Not available	Iron	100	UG/L	0	U		None	None
31-001	NA	AAA4685	14-Sep-93	Not available	Not available	Not available	EB	Not available	Isophorone	11	UG/L	0	U		None	None
31-001	NA	AAA4685	14-Sep-93	Not available	Not available	Not available	EB	Not available	Isopropylbenzene	5	UG/L	0	UN		None	None
31-001	NA	AAA4685	14-Sep-93	Not available	Not available	Not available	EB	Not available	Isopropyltoluene[4-]	5	UG/L	0	UN		None	None
31-001	NA	AAA4685	14-Sep-93	Not available	Not available	Not available	EB	Not available	Lead	1	UG/L	0.1	None		None	None
31-001	NA	AAA4685	14-Sep-93	Not available	Not available	Not available	EB	Not available	Magnesium	200	UG/L	100	None		None	None
31-001	NA	AAA4685	14-Sep-93	Not available	Not available	Not available	EB	Not available	Manganese	4	UG/L	1	None		None	None
31-001	NA	AAA4685	14-Sep-93	Not available	Not available	Not available	EB	Not available	Mercury	0.2	UG/L	0	U		None	None
31-001	NA	AAA4685	14-Sep-93	Not available	Not available	Not available	EB	Not available	Methyl-2-pentanone[4-]	20	UG/L	0	UN		None	None
31-001	NA	AAA4685	14-Sep-93	Not available	Not available	Not available	EB	Not available	Methylene Chloride	5	UG/L	0	UN		None	None
31-001	NA	AAA4685	14-Sep-93	Not available	Not available	Not available	EB	Not available	Methylnaphthalene[2-]	11	UG/L	0	U		None	None
31-001	NA	AAA4685	14-Sep-93	Not available	Not available	Not available	EB	Not available	Methylphenol[2-]	11	UG/L	0	U		None	None
31-001	NA	AAA4685	14-Sep-93	Not available	Not available	Not available	EB	Not available	Methylphenol[4-]	11	UG/L	0	U		None	None
31-001	NA	AAA4685	14-Sep-93	Not available	Not available	Not available	EB	Not available	Naphthalene	11	UG/L	0	U		None	None
31-001	NA	AAA4685	14-Sep-93	Not available	Not available	Not available	EB	Not available	Nickel	20	UG/L	10	None		None	None
31-001	NA	AAA4685	14-Sep-93	Not available	Not available	Not available	EB	Not available	Nitroaniline[2-]	11	UG/L	0	U		None	None
31-001	NA	AAA4685	14-Sep-93	Not available	Not available	Not available	EB	Not available	Nitroaniline[3-]	11	UG/L	0	U		None	None
31-001	NA	AAA4685	14-Sep-93	Not available	Not available	Not available	EB	Not available	Nitroaniline[4-]	11	UG/L	0	U		None	None
31-001	NA	AAA4685	14-Sep-93	Not available	Not available	Not available	EB	Not available	Nitrobenzene	11	UG/L	0	U		None	None
31-001	NA	AAA4685	14-Sep-93	Not available	Not available	Not available	EB	Not available	Nitrophenol[2-]	11	UG/L	0	U		None	None
31-001	NA	AAA4685	14-Sep-93	Not available	Not available	Not available	EB	Not available	Nitrophenol[4-]	11	UG/L	0	U		None	None
31-001	NA	AAA4685	14-Sep-93	Not available	Not available	Not available	EB	Not available	Nitrosodimethylamine[N-]	11	UG/L	0	U		None	None
31-001	NA	AAA4685	14-Sep-93	Not available	Not available	Not available	EB	Not available	Nitroso-di-n-propylamine[N-]	11	UG/L	0	U		None	None

PRS ID	LOCATION ID	SAMPLE ID	COLLECTION DATE	BEGin. DEPTH	END DEPTH	DEPTH UNITS	FIELD SAMPLE TYPE CODE	SAMPLE MATRIX	ANALYTE NAME	SAMPLE RESULTS	REPORTin.G UNITS	UNCERTAin.TY	LAB QUALIFIER	Residential Soil SAL (mg/kg)*	BACKGROUND LEVEL	BACKGROUND UNITS
31-001	NA	AAA4685	14-Sep-93	Not available	Not available	Not available	EB	Not available	Nitrosodiphenylamine[N-]	11	UG/L	0	U		None	None
31-001	NA	AAA4685	14-Sep-93	Not available	Not available	Not available	EB	Not available	Oxybis(1-chloropropane)[2,2'-]	11	UG/L	0	U		None	None
31-001	NA	AAA4685	14-Sep-93	Not available	Not available	Not available	EB	Not available	Pentachlorophenol	11	UG/L	0	U		None	None
31-001	NA	AAA4685	14-Sep-93	Not available	Not available	Not available	EB	Not available	Phenanthrene	11	UG/L	0	U		None	None
31-001	NA	AAA4685	14-Sep-93	Not available	Not available	Not available	EB	Not available	Phenol	11	UG/L	0	U		None	None
31-001	NA	AAA4685	14-Sep-93	Not available	Not available	Not available	EB	Not available	Potassium	600	UG/L	0	U		None	None
31-001	NA	AAA4685	14-Sep-93	Not available	Not available	Not available	EB	Not available	Propylbenzene[1-]	5	UG/L	0	UN		None	None
31-001	NA	AAA4685	14-Sep-93	Not available	Not available	Not available	EB	Not available	Pyrene	11	UG/L	0	U		None	None
31-001	NA	AAA4685	14-Sep-93	Not available	Not available	Not available	EB	Not available	Selenium	2	UG/L	0	U		None	None
31-001	NA	AAA4685	14-Sep-93	Not available	Not available	Not available	EB	Not available	Silver	10	UG/L	0	U		None	None
31-001	NA	AAA4685	14-Sep-93	Not available	Not available	Not available	EB	Not available	Sodium	400	UG/L	100	None		None	None
31-001	NA	AAA4685	14-Sep-93	Not available	Not available	Not available	EB	Not available	Styrene	5	UG/L	0	UN		None	None
31-001	NA	AAA4685	14-Sep-93	Not available	Not available	Not available	EB	Not available	Tetrachloroethane[1,1,1,2-]	5	UG/L	0	UN		None	None
31-001	NA	AAA4685	14-Sep-93	Not available	Not available	Not available	EB	Not available	Tetrachloroethane[1,1,2,2-]	5	UG/L	0	UN		None	None
31-001	NA	AAA4685	14-Sep-93	Not available	Not available	Not available	EB	Not available	Tetrachloroethene	5	UG/L	0	UN		None	None
31-001	NA	AAA4685	14-Sep-93	Not available	Not available	Not available	EB	Not available	Thallium	1	UG/L	0	U		None	None
31-001	NA	AAA4685	14-Sep-93	Not available	Not available	Not available	EB	Not available	Toluene	5	UG/L	0	UN		None	None
31-001	NA	AAA4685	14-Sep-93	Not available	Not available	Not available	EB	Not available	Trichloro-1,2,2-trifluoroethane[1,1,2-]	5	UG/L	0	UN		None	None
31-001	NA	AAA4685	14-Sep-93	Not available	Not available	Not available	EB	Not available	Trichlorobenzene[1,2,4-]	11	UG/L	0	U		None	None
31-001	NA	AAA4685	14-Sep-93	Not available	Not available	Not available	EB	Not available	Trichloroethane[1,1,1-]	5	UG/L	0	UN		None	None
31-001	NA	AAA4685	14-Sep-93	Not available	Not available	Not available	EB	Not available	Trichloroethane[1,1,2-]	5	UG/L	0	UN		None	None
31-001	NA	AAA4685	14-Sep-93	Not available	Not available	Not available	EB	Not available	Trichloroethene	5	UG/L	0	UN		None	None
31-001	NA	AAA4685	14-Sep-93	Not available	Not available	Not available	EB	Not available	Trichlorofluoromethane	5	UG/L	0	UN		None	None
31-001	NA	AAA4685	14-Sep-93	Not available	Not available	Not available	EB	Not available	Trichlorophenol[2,4,5-]	11	UG/L	0	U		None	None
31-001	NA	AAA4685	14-Sep-93	Not available	Not available	Not available	EB	Not available	Trichlorophenol[2,4,6-]	11	UG/L	0	U		None	None
31-001	NA	AAA4685	14-Sep-93	Not available	Not available	Not available	EB	Not available	Trichloropropane[1,2,3-]	5	UG/L	0	UN		None	None
31-001	NA	AAA4685	14-Sep-93	Not available	Not available	Not available	EB	Not available	Trimethylbenzene[1,2,4-]	5	UG/L	0	UN		None	None
31-001	NA	AAA4685	14-Sep-93	Not available	Not available	Not available	EB	Not available	Trimethylbenzene[1,3,5-]	5	UG/L	0	UN		None	None
31-001	NA	AAA4685	14-Sep-93	Not available	Not available	Not available	EB	Not available	Vanadium	5	UG/L	0	U		None	None
31-001	NA	AAA4685	14-Sep-93	Not available	Not available	Not available	EB	Not available	Vinyl Chloride	10	UG/L	0	UN		None	None
31-001	NA	AAA4685	14-Sep-93	Not available	Not available	Not available	EB	Not available	Xylene (Total)	5	UG/L	0	UN		None	None
31-001	NA	AAA4685	14-Sep-93	Not available	Not available	Not available	EB	Not available	Zinc	20	UG/L	10	None		None	None
31-001	31-1014	AAA4686	13-Sep-93	0	6	in.	FD	SU	Acenaphthene	0.33	MG/KG	0	U		None	None
31-001	31-1014	AAA4686	13-Sep-93	0	6	in.	FD	SU	Acenaphthylene	0.33	MG/KG	0	U		None	None
31-001	31-1014	AAA4686	13-Sep-93	0	6	in.	FD	SU	Aluminum	5800	MG/KG	580	None		None	None
31-001	31-1014	AAA4686	13-Sep-93	0	6	in.	FD	SU	Aniline	0.33	MG/KG	0	U		None	None
31-001	31-1014	AAA4686	13-Sep-93	0	6	in.	FD	SU	Anthracene	0.33	MG/KG	0	U		None	None
31-001	31-1014	AAA4686	13-Sep-93	0	6	in.	FD	SU	Antimony	1	MG/KG	0	U		None	None
31-001	31-1014	AAA4686	13-Sep-93	0	6	in.	FD	SU	Aroclor-1242	1	MG/KG	0	U		None	None
31-001	31-1014	AAA4686	13-Sep-93	0	6	in.	FD	SU	Aroclor-1254	1	MG/KG	0	U		None	None
31-001	31-1014	AAA4686	13-Sep-93	0	6	in.	FD	SU	Aroclor-1260	1	MG/KG	0	U		None	None
31-001	31-1014	AAA4686	13-Sep-93	0	6	in.	FD	SU	Aroclors (Mixed)	1	MG/KG	0	U		None	None
31-001	31-1014	AAA4686	13-Sep-93	0	6	in.	FD	SU	Arsenic	3.4	MG/KG	0.7	None		None	None
31-001	31-1014	AAA4686	13-Sep-93	0	6	in.	FD	SU	Azobenzene	0.33	MG/KG	0	U		None	None
31-001	31-1014	AAA4686	13-Sep-93	0	6	in.	FD	SU	Barium	120	MG/KG	12	None		None	None
31-001	31-1014	AAA4686	13-Sep-93	0	6	in.	FD	SU	Benzidine	0.33	MG/KG	0	U		None	None

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PRS ID	LOCATION ID	SAMPLE ID	COLLECTION DATE	BEGin. DEPTH	END DEPTH	DEPTH UNITS	FIELD SAMPLE TYPE CODE	SAMPLE MATRIX	ANALYTE NAME	SAMPLE RESULTS	REPORTIn.G UNITS	UNCERTAIn.TY	LAB QUALIFIER	Residential Soil SAL (mg/kg)*	BACKGROUND LEVEL	BACKGROUND UNITS
31-001	31-1014	AAA4686	13-Sep-93	0	6	in.	FD	SU	Benzo(a)anthracene	0.33	MG/KG	0	U		None	None
31-001	31-1014	AAA4686	13-Sep-93	0	6	in.	FD	SU	Benzo(a)pyrene	0.33	MG/KG	0	U		None	None
31-001	31-1014	AAA4686	13-Sep-93	0	6	in.	FD	SU	Benzo(b)fluoranthene	0.33	MG/KG	0	U		None	None
31-001	31-1014	AAA4686	13-Sep-93	0	6	in.	FD	SU	Benzo(g,h,i)perylene	0.33	MG/KG	0	U		None	None
31-001	31-1014	AAA4686	13-Sep-93	0	6	in.	FD	SU	Benzo(k)fluoranthene	0.33	MG/KG	0	U		None	None
31-001	31-1014	AAA4686	13-Sep-93	0	6	in.	FD	SU	Benzoic Acid	0.33	MG/KG	0	U		None	None
31-001	31-1014	AAA4686	13-Sep-93	0	6	in.	FD	SU	Benzyl Alcohol	0.33	MG/KG	0	U		None	None
31-001	31-1014	AAA4686	13-Sep-93	0	6	in.	FD	SU	Beryllium	0.55	MG/KG	0.06	None		None	None
31-001	31-1014	AAA4686	13-Sep-93	0	6	in.	FD	SU	Bis(2-chloroethoxy)methane	0.33	MG/KG	0	U		None	None
31-001	31-1014	AAA4686	13-Sep-93	0	6	in.	FD	SU	Bis(2-chloroethyl)ether	0.33	MG/KG	0	U		None	None
31-001	31-1014	AAA4686	13-Sep-93	0	6	in.	FD	SU	Bis(2-ethylhexyl)phthalate	0.33	MG/KG	0	U		None	None
31-001	31-1014	AAA4686	13-Sep-93	0	6	in.	FD	SU	Bromophenyl-phenylether[4-]	0.33	MG/KG	0	U		None	None
31-001	31-1014	AAA4686	13-Sep-93	0	6	in.	FD	SU	Butylbenzylphthalate	0.33	MG/KG	0	U		None	None
31-001	31-1014	AAA4686	13-Sep-93	0	6	in.	FD	SU	Cadmium	0.4	MG/KG	0.3	None		None	None
31-001	31-1014	AAA4686	13-Sep-93	0	6	in.	FD	SU	Calcium	1900	MG/KG	190	None		None	None
31-001	31-1014	AAA4686	13-Sep-93	0	6	in.	FD	SU	Chloro-3-methylphenol[4-]	0.33	MG/KG	0	U		None	None
31-001	31-1014	AAA4686	13-Sep-93	0	6	in.	FD	SU	Chloroaniline[4-]	0.33	MG/KG	0	U		None	None
31-001	31-1014	AAA4686	13-Sep-93	0	6	in.	FD	SU	Chloronaphthalene[2-]	0.33	MG/KG	0	U		None	None
31-001	31-1014	AAA4686	13-Sep-93	0	6	in.	FD	SU	Chlorophenol[2-]	0.33	MG/KG	0	U		None	None
31-001	31-1014	AAA4686	13-Sep-93	0	6	in.	FD	SU	Chlorophenyl-phenyl[4-] Ether	0.33	MG/KG	0	U		None	None
31-001	31-1014	AAA4686	13-Sep-93	0	6	in.	FD	SU	Chromium, Total	5.8	MG/KG	0.6	None		None	None
31-001	31-1014	AAA4686	13-Sep-93	0	6	in.	FD	SU	Chrysene	0.33	MG/KG	0	U		None	None
31-001	31-1014	AAA4686	13-Sep-93	0	6	in.	FD	SU	Cobalt	2.9	MG/KG	0.3	None		None	None
31-001	31-1014	AAA4686	13-Sep-93	0	6	in.	FD	SU	Copper	8.2	MG/KG	0.8	None		None	None
31-001	31-1014	AAA4686	13-Sep-93	0	6	in.	FD	SU	Dibenz(a,h)anthracene	0.33	MG/KG	0	U		None	None
31-001	31-1014	AAA4686	13-Sep-93	0	6	in.	FD	SU	Dibenzofuran	0.33	MG/KG	0	U		None	None
31-001	31-1014	AAA4686	13-Sep-93	0	6	in.	FD	SU	Dichlorobenzene[1,2-]	0.33	MG/KG	0	U		None	None
31-001	31-1014	AAA4686	13-Sep-93	0	6	in.	FD	SU	Dichlorobenzene[1,3-]	0.33	MG/KG	0	U		None	None
31-001	31-1014	AAA4686	13-Sep-93	0	6	in.	FD	SU	Dichlorobenzene[1,4-]	0.33	MG/KG	0	U		None	None
31-001	31-1014	AAA4686	13-Sep-93	0	6	in.	FD	SU	Dichlorobenzidine[3,3'-]	0.33	MG/KG	0	U		None	None
31-001	31-1014	AAA4686	13-Sep-93	0	6	in.	FD	SU	Dichlorophenol[2,4-]	0.33	MG/KG	0	U		None	None
31-001	31-1014	AAA4686	13-Sep-93	0	6	in.	FD	SU	Diethylphthalate	0.33	MG/KG	0	U		None	None
31-001	31-1014	AAA4686	13-Sep-93	0	6	in.	FD	SU	Dimethyl Phthalate	0.33	MG/KG	0	U		None	None
31-001	31-1014	AAA4686	13-Sep-93	0	6	in.	FD	SU	Dimethylphenol[2,4-]	0.33	MG/KG	0	U		None	None
31-001	31-1014	AAA4686	13-Sep-93	0	6	in.	FD	SU	Di-n-butylphthalate	0.33	MG/KG	0	U		None	None
31-001	31-1014	AAA4686	13-Sep-93	0	6	in.	FD	SU	Dinitro-2-methylphenol[4,6-]	0.33	MG/KG	0	U		None	None
31-001	31-1014	AAA4686	13-Sep-93	0	6	in.	FD	SU	Dinitrophenol[2,4-]	0.33	MG/KG	0	U		None	None
31-001	31-1014	AAA4686	13-Sep-93	0	6	in.	FD	SU	Dinitrotoluene[2,4-]	0.33	MG/KG	0	U		None	None
31-001	31-1014	AAA4686	13-Sep-93	0	6	in.	FD	SU	Dinitrotoluene[2,6-]	0.33	MG/KG	0	U		None	None
31-001	31-1014	AAA4686	13-Sep-93	0	6	in.	FD	SU	Di-n-octylphthalate	0.33	MG/KG	0	U		None	None
31-001	31-1014	AAA4686	13-Sep-93	0	6	in.	FD	SU	Fluoranthene	0.33	MG/KG	0	U		None	None
31-001	31-1014	AAA4686	13-Sep-93	0	6	in.	FD	SU	Fluorene	0.33	MG/KG	0	U		None	None
31-001	31-1014	AAA4686	13-Sep-93	0	6	in.	FD	SU	Hexachlorobenzene	0.33	MG/KG	0	U		None	None
31-001	31-1014	AAA4686	13-Sep-93	0	6	in.	FD	SU	Hexachlorobutadiene	0.33	MG/KG	0	U		None	None
31-001	31-1014	AAA4686	13-Sep-93	0	6	in.	FD	SU	Hexachlorocyclopentadiene	0.33	MG/KG	0	U		None	None
31-001	31-1014	AAA4686	13-Sep-93	0	6	in.	FD	SU	Hexachloroethane	0.33	MG/KG	0	U		None	None

PRS ID	LOCATION ID	SAMPLE ID	COLLECTION DATE	BEGin. DEPTH	END DEPTH	DEPTH UNITS	FIELD SAMPLE TYPE CODE	SAMPLE MATRIX	ANALYTE NAME	SAMPLE RESULTS	REPORTin.G UNITS	UNCERTAin.TY	LAB QUALIFIER	Residential Soil SAL (mg/kg)*	BACKGROUND LEVEL	BACKGROUND UNITS
31-001	31-1014	AAA4686	13-Sep-93	0	6	in.	FD	SU	Indeno(1,2,3-cd)pyrene	0.33	MG/KG	0	U		None	None
31-001	31-1014	AAA4686	13-Sep-93	0	6	in.	FD	SU	Iron	8600	MG/KG	860	None		None	None
31-001	31-1014	AAA4686	13-Sep-93	0	6	in.	FD	SU	Isophorone	0.33	MG/KG	0	U		None	None
31-001	31-1014	AAA4686	13-Sep-93	0	6	in.	FD	SU	Lead	32	MG/KG	3	None		None	None
31-001	31-1014	AAA4686	13-Sep-93	0	6	in.	FD	SU	Magnesium	1200	MG/KG	120	None		None	None
31-001	31-1014	AAA4686	13-Sep-93	0	6	in.	FD	SU	Manganese	230	MG/KG	23	None		None	None
31-001	31-1014	AAA4686	13-Sep-93	0	6	in.	FD	SU	Mercury	0.1	MG/KG	0	U		None	None
31-001	31-1014	AAA4686	13-Sep-93	0	6	in.	FD	SU	Mercury	0.1	MG/KG	0	U		None	None
31-001	31-1014	AAA4686	13-Sep-93	0	6	in.	FD	SU	Methylnaphthalene[2-]	0.33	MG/KG	0	U		None	None
31-001	31-1014	AAA4686	13-Sep-93	0	6	in.	FD	SU	Methylphenol[2-]	0.33	MG/KG	0	U		None	None
31-001	31-1014	AAA4686	13-Sep-93	0	6	in.	FD	SU	Methylphenol[4-]	0.33	MG/KG	0	U		None	None
31-001	31-1014	AAA4686	13-Sep-93	0	6	in.	FD	SU	Naphthalene	0.33	MG/KG	0	U		None	None
31-001	31-1014	AAA4686	13-Sep-93	0	6	in.	FD	SU	Nickel	6	MG/KG	1	None		None	None
31-001	31-1014	AAA4686	13-Sep-93	0	6	in.	FD	SU	Nitroaniline[2-]	0.33	MG/KG	0	U		None	None
31-001	31-1014	AAA4686	13-Sep-93	0	6	in.	FD	SU	Nitroaniline[3-]	0.33	MG/KG	0	U		None	None
31-001	31-1014	AAA4686	13-Sep-93	0	6	in.	FD	SU	Nitroaniline[4-]	0.33	MG/KG	0	U		None	None
31-001	31-1014	AAA4686	13-Sep-93	0	6	in.	FD	SU	Nitrobenzene	0.33	MG/KG	0	U		None	None
31-001	31-1014	AAA4686	13-Sep-93	0	6	in.	FD	SU	Nitrophenol[2-]	0.33	MG/KG	0	U		None	None
31-001	31-1014	AAA4686	13-Sep-93	0	6	in.	FD	SU	Nitrophenol[4-]	0.33	MG/KG	0	U		None	None
31-001	31-1014	AAA4686	13-Sep-93	0	6	in.	FD	SU	Nitrosodimethylamine[N-]	0.33	MG/KG	0	U		None	None
31-001	31-1014	AAA4686	13-Sep-93	0	6	in.	FD	SU	Nitroso-di-n-propylamine[N-]	0.33	MG/KG	0	U		None	None
31-001	31-1014	AAA4686	13-Sep-93	0	6	in.	FD	SU	Nitrosodiphenylamine[N-]	0.33	MG/KG	0	U		None	None
31-001	31-1014	AAA4686	13-Sep-93	0	6	in.	FD	SU	Oxybis(1-chloropropane)[2,2'-]	0.33	MG/KG	0	U		None	None
31-001	31-1014	AAA4686	13-Sep-93	0	6	in.	FD	SU	Pentachlorophenol	0.33	MG/KG	0	U		None	None
31-001	31-1014	AAA4686	13-Sep-93	0	6	in.	FD	SU	Phenanthrene	0.33	MG/KG	0	U		None	None
31-001	31-1014	AAA4686	13-Sep-93	0	6	in.	FD	SU	Phenol	0.33	MG/KG	0	U		None	None
31-001	31-1014	AAA4686	13-Sep-93	0	6	in.	FD	SU	Potassium	750	MG/KG	75	None		None	None
31-001	31-1014	AAA4686	13-Sep-93	0	6	in.	FD	SU	Pyrene	0.33	MG/KG	0	U		None	None
31-001	31-1014	AAA4686	13-Sep-93	0	6	in.	FD	SU	Selenium	0.7	MG/KG	0.2	None		None	None
31-001	31-1014	AAA4686	13-Sep-93	0	6	in.	FD	SU	Silver	1	MG/KG	0	U		None	None
31-001	31-1014	AAA4686	13-Sep-93	0	6	in.	FD	SU	Sodium	80	MG/KG	8	None		None	None
31-001	31-1014	AAA4686	13-Sep-93	0	6	in.	FD	SU	Thallium	1	MG/KG	0	U		None	None
31-001	31-1014	AAA4686	13-Sep-93	0	6	in.	FD	SU	Trichlorobenzene[1,2,4-]	0.33	MG/KG	0	U		None	None
31-001	31-1014	AAA4686	13-Sep-93	0	6	in.	FD	SU	Trichlorophenol[2,4,5-]	0.33	MG/KG	0	U		None	None
31-001	31-1014	AAA4686	13-Sep-93	0	6	in.	FD	SU	Trichlorophenol[2,4,6-]	0.33	MG/KG	0	U		None	None
31-001	31-1014	AAA4686	13-Sep-93	0	6	in.	FD	SU	Vanadium	16	MG/KG	2	None		None	None
31-001	31-1014	AAA4686	13-Sep-93	0	6	in.	FD	SU	Zinc	43	MG/KG	4	None		None	None
31-001	31-1010	AAA4688	13-Sep-93	6	13	in.	FS	SN	Acenaphthene	0.33	MG/KG	0	U		None	None
31-001	31-1010	AAA4688	13-Sep-93	6	13	in.	FS	SN	Acenaphthylene	0.33	MG/KG	0	U		None	None
31-001	31-1010	AAA4688	13-Sep-93	6	13	in.	FS	SN	Aluminum	13000	MG/KG	1300	None		None	None
31-001	31-1010	AAA4688	13-Sep-93	6	13	in.	FS	SN	Aniline	0.33	MG/KG	0	U		None	None
31-001	31-1010	AAA4688	13-Sep-93	6	13	in.	FS	SN	Anthracene	0.33	MG/KG	0	U		None	None
31-001	31-1010	AAA4688	13-Sep-93	6	13	in.	FS	SN	Antimony	1	MG/KG	0	U		None	None
31-001	31-1010	AAA4688	13-Sep-93	6	13	in.	FS	SN	Aroclor-1242	1	MG/KG	0	U		None	None
31-001	31-1010	AAA4688	13-Sep-93	6	13	in.	FS	SN	Aroclor-1254	5	MG/KG	1.5	None		None	None
31-001	31-1010	AAA4688	13-Sep-93	6	13	in.	FS	SN	Aroclor-1260	1	MG/KG	0	U		None	None

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PRS ID	LOCATION ID	SAMPLE ID	COLLECTION DATE	BEGin. DEPTH	END DEPTH	DEPTH UNITS	FIELD SAMPLE TYPE CODE	SAMPLE MATRIX	ANALYTE NAME	SAMPLE RESULTS	REPORTIn.G UNITS	UNCERTAIn.TY	LAB QUALIFIER	Residential Soil SAL (mg/kg)*	BACKGROUND LEVEL	BACKGROUND UNITS
31-001	31-1010	AAA4688	13-Sep-93	6	13	in.	FS	SN	Aroclors (Mixed)	5	MG/KG	1.5	None		None	None
31-001	31-1010	AAA4688	13-Sep-93	6	13	in.	FS	SN	Arsenic	9.6	MG/KG	1.9	None		None	None
31-001	31-1010	AAA4688	13-Sep-93	6	13	in.	FS	SN	Arsenic	11.8	MG/KG	2.4	None		None	None
31-001	31-1010	AAA4688	13-Sep-93	6	13	in.	FS	SN	Azobenzene	0.33	MG/KG	0	U		None	None
31-001	31-1010	AAA4688	13-Sep-93	6	13	in.	FS	SN	Barium	880	MG/KG	88	None		None	None
31-001	31-1010	AAA4688	13-Sep-93	6	13	in.	FS	SN	Benzidine	0.33	MG/KG	0	U		None	None
31-001	31-1010	AAA4688	13-Sep-93	6	13	in.	FS	SN	Benzo(a)anthracene	0.52	MG/KG	0.156	None		None	None
31-001	31-1010	AAA4688	13-Sep-93	6	13	in.	FS	SN	Benzo(a)pyrene	0.67	MG/KG	0.201	None		None	None
31-001	31-1010	AAA4688	13-Sep-93	6	13	in.	FS	SN	Benzo(b)fluoranthene	1	MG/KG	0.3	None		None	None
31-001	31-1010	AAA4688	13-Sep-93	6	13	in.	FS	SN	Benzo(g,h,i)perylene	0.33	MG/KG	0	U		None	None
31-001	31-1010	AAA4688	13-Sep-93	6	13	in.	FS	SN	Benzo(k)fluoranthene	0.33	MG/KG	0	U		None	None
31-001	31-1010	AAA4688	13-Sep-93	6	13	in.	FS	SN	Benzoic Acid	0.33	MG/KG	0	U		None	None
31-001	31-1010	AAA4688	13-Sep-93	6	13	in.	FS	SN	Benzyl Alcohol	0.33	MG/KG	0	U		None	None
31-001	31-1010	AAA4688	13-Sep-93	6	13	in.	FS	SN	Beryllium	1	MG/KG	0.1	None		None	None
31-001	31-1010	AAA4688	13-Sep-93	6	13	in.	FS	SN	Bis(2-chloroethoxy)methane	0.33	MG/KG	0	U		None	None
31-001	31-1010	AAA4688	13-Sep-93	6	13	in.	FS	SN	Bis(2-chloroethyl)ether	0.33	MG/KG	0	U		None	None
31-001	31-1010	AAA4688	13-Sep-93	6	13	in.	FS	SN	Bis(2-ethylhexyl)phthalate	0.33	MG/KG	0	U		None	None
31-001	31-1010	AAA4688	13-Sep-93	6	13	in.	FS	SN	Bromophenyl-phenylether[4-]	0.33	MG/KG	0	U		None	None
31-001	31-1010	AAA4688	13-Sep-93	6	13	in.	FS	SN	Butylbenzylphthalate	0.33	MG/KG	0	U		None	None
31-001	31-1010	AAA4688	13-Sep-93	6	13	in.	FS	SN	Cadmium	0.5	MG/KG	0.2	None		None	None
31-001	31-1010	AAA4688	13-Sep-93	6	13	in.	FS	SN	Calcium	8100	MG/KG	810	None		None	None
31-001	31-1010	AAA4688	13-Sep-93	6	13	in.	FS	SN	Chloro-3-methylphenol[4-]	0.33	MG/KG	0	U		None	None
31-001	31-1010	AAA4688	13-Sep-93	6	13	in.	FS	SN	Chloroaniline[4-]	0.33	MG/KG	0	U		None	None
31-001	31-1010	AAA4688	13-Sep-93	6	13	in.	FS	SN	Chloronaphthalene[2-]	0.33	MG/KG	0	U		None	None
31-001	31-1010	AAA4688	13-Sep-93	6	13	in.	FS	SN	Chlorophenol[2-]	0.33	MG/KG	0	U		None	None
31-001	31-1010	AAA4688	13-Sep-93	6	13	in.	FS	SN	Chlorophenyl-phenyl[4-] Ether	0.33	MG/KG	0	U		None	None
31-001	31-1010	AAA4688	13-Sep-93	6	13	in.	FS	SN	Chromium, Total	16	MG/KG	2	None		None	None
31-001	31-1010	AAA4688	13-Sep-93	6	13	in.	FS	SN	Chrysene	0.45	MG/KG	0.135	None		None	None
31-001	31-1010	AAA4688	13-Sep-93	6	13	in.	FS	SN	Cobalt	7.4	MG/KG	0.7	None		None	None
31-001	31-1010	AAA4688	13-Sep-93	6	13	in.	FS	SN	Copper	32	MG/KG	3	None		None	None
31-001	31-1010	AAA4688	13-Sep-93	6	13	in.	FS	SN	Dibenz(a,h)anthracene	0.33	MG/KG	0	U		None	None
31-001	31-1010	AAA4688	13-Sep-93	6	13	in.	FS	SN	Dibenzofuran	0.33	MG/KG	0	U		None	None
31-001	31-1010	AAA4688	13-Sep-93	6	13	in.	FS	SN	Dichlorobenzene[1,2-]	0.33	MG/KG	0	U		None	None
31-001	31-1010	AAA4688	13-Sep-93	6	13	in.	FS	SN	Dichlorobenzene[1,3-]	0.33	MG/KG	0	U		None	None
31-001	31-1010	AAA4688	13-Sep-93	6	13	in.	FS	SN	Dichlorobenzene[1,4-]	0.33	MG/KG	0	U		None	None
31-001	31-1010	AAA4688	13-Sep-93	6	13	in.	FS	SN	Dichlorobenzidine[3,3'-]	0.33	MG/KG	0	U		None	None
31-001	31-1010	AAA4688	13-Sep-93	6	13	in.	FS	SN	Dichlorophenol[2,4-]	0.33	MG/KG	0	U		None	None
31-001	31-1010	AAA4688	13-Sep-93	6	13	in.	FS	SN	Diethylphthalate	0.33	MG/KG	0	U		None	None
31-001	31-1010	AAA4688	13-Sep-93	6	13	in.	FS	SN	Dimethyl Phthalate	0.33	MG/KG	0	U		None	None
31-001	31-1010	AAA4688	13-Sep-93	6	13	in.	FS	SN	Dimethylphenol[2,4-]	0.33	MG/KG	0	U		None	None
31-001	31-1010	AAA4688	13-Sep-93	6	13	in.	FS	SN	Di-n-butylphthalate	0.33	MG/KG	0	U		None	None
31-001	31-1010	AAA4688	13-Sep-93	6	13	in.	FS	SN	Dinitro-2-methylphenol[4,6-]	0.33	MG/KG	0	U		None	None
31-001	31-1010	AAA4688	13-Sep-93	6	13	in.	FS	SN	Dinitrophenol[2,4-]	0.33	MG/KG	0	U		None	None
31-001	31-1010	AAA4688	13-Sep-93	6	13	in.	FS	SN	Dinitrotoluene[2,4-]	0.33	MG/KG	0	U		None	None
31-001	31-1010	AAA4688	13-Sep-93	6	13	in.	FS	SN	Dinitrotoluene[2,6-]	0.33	MG/KG	0	U		None	None
31-001	31-1010	AAA4688	13-Sep-93	6	13	in.	FS	SN	Di-n-octylphthalate	0.33	MG/KG	0	U		None	None

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31-001	31-1010	AAA4688	13-Sep-93	6	13	in.	FS	SN	Fluoranthene	0.33	MG/KG	0	U		None	None
31-001	31-1010	AAA4688	13-Sep-93	6	13	in.	FS	SN	Fluorene	0.33	MG/KG	0	U		None	None
31-001	31-1010	AAA4688	13-Sep-93	6	13	in.	FS	SN	Hexachlorobenzene	0.33	MG/KG	0	U		None	None
31-001	31-1010	AAA4688	13-Sep-93	6	13	in.	FS	SN	Hexachlorobutadiene	0.33	MG/KG	0	U		None	None
31-001	31-1010	AAA4688	13-Sep-93	6	13	in.	FS	SN	Hexachlorocyclopentadiene	0.33	MG/KG	0	U		None	None
31-001	31-1010	AAA4688	13-Sep-93	6	13	in.	FS	SN	Hexachloroethane	0.33	MG/KG	0	U		None	None
31-001	31-1010	AAA4688	13-Sep-93	6	13	in.	FS	SN	Indeno(1,2,3-cd)pyrene	0.33	MG/KG	0	U		None	None
31-001	31-1010	AAA4688	13-Sep-93	6	13	in.	FS	SN	Iron	18000	MG/KG	1800	None		None	None
31-001	31-1010	AAA4688	13-Sep-93	6	13	in.	FS	SN	Isophorone	0.33	MG/KG	0	U		None	None
31-001	31-1010	AAA4688	13-Sep-93	6	13	in.	FS	SN	Lead	460	MG/KG	46	None		None	None
31-001	31-1010	AAA4688	13-Sep-93	6	13	in.	FS	SN	Magnesium	3400	MG/KG	340	None		None	None
31-001	31-1010	AAA4688	13-Sep-93	6	13	in.	FS	SN	Manganese	690	MG/KG	69	None		None	None
31-001	31-1010	AAA4688	13-Sep-93	6	13	in.	FS	SN	Mercury	0.1	MG/KG	0.1	None		None	None
31-001	31-1010	AAA4688	13-Sep-93	6	13	in.	FS	SN	Mercury	0.2	MG/KG	0.1	None		None	None
31-001	31-1010	AAA4688	13-Sep-93	6	13	in.	FS	SN	Mercury	0.2	MG/KG	0.1	None		None	None
31-001	31-1010	AAA4688	13-Sep-93	6	13	in.	FS	SN	Methylnaphthalene[2-]	0.33	MG/KG	0	U		None	None
31-001	31-1010	AAA4688	13-Sep-93	6	13	in.	FS	SN	Methylphenol[2-]	0.33	MG/KG	0	U		None	None
31-001	31-1010	AAA4688	13-Sep-93	6	13	in.	FS	SN	Methylphenol[4-]	0.33	MG/KG	0	U		None	None
31-001	31-1010	AAA4688	13-Sep-93	6	13	in.	FS	SN	Naphthalene	0.33	MG/KG	0	U		None	None
31-001	31-1010	AAA4688	13-Sep-93	6	13	in.	FS	SN	Nickel	11	MG/KG	2	None		None	None
31-001	31-1010	AAA4688	13-Sep-93	6	13	in.	FS	SN	Nitroaniline[2-]	0.33	MG/KG	0	U		None	None
31-001	31-1010	AAA4688	13-Sep-93	6	13	in.	FS	SN	Nitroaniline[3-]	0.33	MG/KG	0	U		None	None
31-001	31-1010	AAA4688	13-Sep-93	6	13	in.	FS	SN	Nitroaniline[4-]	0.33	MG/KG	0	U		None	None
31-001	31-1010	AAA4688	13-Sep-93	6	13	in.	FS	SN	Nitrobenzene	0.33	MG/KG	0	U		None	None
31-001	31-1010	AAA4688	13-Sep-93	6	13	in.	FS	SN	Nitrophenol[2-]	0.33	MG/KG	0	U		None	None
31-001	31-1010	AAA4688	13-Sep-93	6	13	in.	FS	SN	Nitrophenol[4-]	0.33	MG/KG	0	U		None	None
31-001	31-1010	AAA4688	13-Sep-93	6	13	in.	FS	SN	Nitrosodimethylamine[N-]	0.33	MG/KG	0	U		None	None
31-001	31-1010	AAA4688	13-Sep-93	6	13	in.	FS	SN	Nitroso-di-n-propylamine[N-]	0.33	MG/KG	0	U		None	None
31-001	31-1010	AAA4688	13-Sep-93	6	13	in.	FS	SN	Nitrosodiphenylamine[N-]	0.33	MG/KG	0	U		None	None
31-001	31-1010	AAA4688	13-Sep-93	6	13	in.	FS	SN	Oxybis(1-chloropropane)[2,2'-]	0.33	MG/KG	0	U		None	None
31-001	31-1010	AAA4688	13-Sep-93	6	13	in.	FS	SN	Pentachlorophenol	0.33	MG/KG	0	U		None	None
31-001	31-1010	AAA4688	13-Sep-93	6	13	in.	FS	SN	Phenanthrene	0.33	MG/KG	0	U		None	None
31-001	31-1010	AAA4688	13-Sep-93	6	13	in.	FS	SN	Phenol	0.33	MG/KG	0	U		None	None
31-001	31-1010	AAA4688	13-Sep-93	6	13	in.	FS	SN	Potassium	2000	MG/KG	200	None		None	None
31-001	31-1010	AAA4688	13-Sep-93	6	13	in.	FS	SN	Pyrene	0.33	MG/KG	0	U		None	None
31-001	31-1010	AAA4688	13-Sep-93	6	13	in.	FS	SN	Selenium	1.2	MG/KG	0.2	None		None	None
31-001	31-1010	AAA4688	13-Sep-93	6	13	in.	FS	SN	Selenium	1.3	MG/KG	0.3	None		None	None
31-001	31-1010	AAA4688	13-Sep-93	6	13	in.	FS	SN	Silver	1	MG/KG	0	U		None	None
31-001	31-1010	AAA4688	13-Sep-93	6	13	in.	FS	SN	Sodium	100	MG/KG	10	None		None	None
31-001	31-1010	AAA4688	13-Sep-93	6	13	in.	FS	SN	Thallium	1	MG/KG	0	U		None	None
31-001	31-1010	AAA4688	13-Sep-93	6	13	in.	FS	SN	Trichlorobenzene[1,2,4-]	0.33	MG/KG	0	U		None	None
31-001	31-1010	AAA4688	13-Sep-93	6	13	in.	FS	SN	Trichlorophenol[2,4,5-]	0.33	MG/KG	0	U		None	None
31-001	31-1010	AAA4688	13-Sep-93	6	13	in.	FS	SN	Trichlorophenol[2,4,6-]	0.33	MG/KG	0	U		None	None
31-001	31-1010	AAA4688	13-Sep-93	6	13	in.	FS	SN	Vanadium	33	MG/KG	3	None		None	None
31-001	31-1010	AAA4688	13-Sep-93	6	13	in.	FS	SN	Zinc	73	MG/KG	7	None		None	None
31-001	31-1010	AAA4689	13-Sep-93	6	13	in.	FS	SN	Acenaphthene	0.33	MG/KG	0	U		None	None

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PRS ID	LOCATION ID	SAMPLE ID	COLLECTION DATE	BEGin. DEPTH	END DEPTH	DEPTH UNITS	FIELD SAMPLE TYPE CODE	SAMPLE MATRIX	ANALYTE NAME	SAMPLE RESULTS	REPORTin.G UNITS	UNCERTAin.TY	LAB QUALIFIER	Residential Soil SAL (mg/kg)*	BACKGROUND LEVEL	BACKGROUND UNITS
31-001	31-1010	AAA4689	13-Sep-93	6	13	in.	FS	SN	Acenaphthylene	0.33	MG/KG	0	U		None	None
31-001	31-1010	AAA4689	13-Sep-93	6	13	in.	FS	SN	Aluminum	13000	MG/KG	1300	None		None	None
31-001	31-1010	AAA4689	13-Sep-93	6	13	in.	FS	SN	Aniline	0.33	MG/KG	0	U		None	None
31-001	31-1010	AAA4689	13-Sep-93	6	13	in.	FS	SN	Anthracene	0.33	MG/KG	0	U		None	None
31-001	31-1010	AAA4689	13-Sep-93	6	13	in.	FS	SN	Antimony	1	MG/KG	0	U		None	None
31-001	31-1010	AAA4689	13-Sep-93	6	13	in.	FS	SN	Aroclor-1242	1	MG/KG	0	U		None	None
31-001	31-1010	AAA4689	13-Sep-93	6	13	in.	FS	SN	Aroclor-1254	12	MG/KG	3.6	None		None	None
31-001	31-1010	AAA4689	13-Sep-93	6	13	in.	FS	SN	Aroclor-1260	1	MG/KG	0	U		None	None
31-001	31-1010	AAA4689	13-Sep-93	6	13	in.	FS	SN	Aroclors (Mixed)	12	MG/KG	3.6	None		None	None
31-001	31-1010	AAA4689	13-Sep-93	6	13	in.	FS	SN	Arsenic	11.6	MG/KG	2.3	None		None	None
31-001	31-1010	AAA4689	13-Sep-93	6	13	in.	FS	SN	Azobenzene	0.33	MG/KG	0	U		None	None
31-001	31-1010	AAA4689	13-Sep-93	6	13	in.	FS	SN	Barium	1100	MG/KG	110	None		None	None
31-001	31-1010	AAA4689	13-Sep-93	6	13	in.	FS	SN	Benzidine	0.33	MG/KG	0	U		None	None
31-001	31-1010	AAA4689	13-Sep-93	6	13	in.	FS	SN	Benzo(a)anthracene	1.7	MG/KG	0.51	None		None	None
31-001	31-1010	AAA4689	13-Sep-93	6	13	in.	FS	SN	Benzo(a)pyrene	2.2	MG/KG	0.66	None		None	None
31-001	31-1010	AAA4689	13-Sep-93	6	13	in.	FS	SN	Benzo(b)fluoranthene	3.3	MG/KG	0.99	None		None	None
31-001	31-1010	AAA4689	13-Sep-93	6	13	in.	FS	SN	Benzo(g,h,i)perylene	0.72	MG/KG	0.216	None		None	None
31-001	31-1010	AAA4689	13-Sep-93	6	13	in.	FS	SN	Benzo(k)fluoranthene	1.1	MG/KG	0.33	None		None	None
31-001	31-1010	AAA4689	13-Sep-93	6	13	in.	FS	SN	Benzoic Acid	0.33	MG/KG	0	U		None	None
31-001	31-1010	AAA4689	13-Sep-93	6	13	in.	FS	SN	Benzyl Alcohol	0.33	MG/KG	0	U		None	None
31-001	31-1010	AAA4689	13-Sep-93	6	13	in.	FS	SN	Beryllium	0.96	MG/KG	0.09	None		None	None
31-001	31-1010	AAA4689	13-Sep-93	6	13	in.	FS	SN	Bis(2-chloroethoxy)methane	0.33	MG/KG	0	U		None	None
31-001	31-1010	AAA4689	13-Sep-93	6	13	in.	FS	SN	Bis(2-chloroethyl)ether	0.33	MG/KG	0	U		None	None
31-001	31-1010	AAA4689	13-Sep-93	6	13	in.	FS	SN	Bis(2-ethylhexyl)phthalate	0.33	MG/KG	0	U		None	None
31-001	31-1010	AAA4689	13-Sep-93	6	13	in.	FS	SN	Bromophenyl-phenylether[4-]	0.33	MG/KG	0	U		None	None
31-001	31-1010	AAA4689	13-Sep-93	6	13	in.	FS	SN	Butylbenzylphthalate	0.33	MG/KG	0	U		None	None
31-001	31-1010	AAA4689	13-Sep-93	6	13	in.	FS	SN	Cadmium	0.6	MG/KG	0.1	None		None	None
31-001	31-1010	AAA4689	13-Sep-93	6	13	in.	FS	SN	Calcium	8000	MG/KG	800	None		None	None
31-001	31-1010	AAA4689	13-Sep-93	6	13	in.	FS	SN	Chloro-3-methylphenol[4-]	0.33	MG/KG	0	U		None	None
31-001	31-1010	AAA4689	13-Sep-93	6	13	in.	FS	SN	Chloroaniline[4-]	0.33	MG/KG	0	U		None	None
31-001	31-1010	AAA4689	13-Sep-93	6	13	in.	FS	SN	Chloronaphthalene[2-]	0.33	MG/KG	0	U		None	None
31-001	31-1010	AAA4689	13-Sep-93	6	13	in.	FS	SN	Chlorophenol[2-]	0.33	MG/KG	0	U		None	None
31-001	31-1010	AAA4689	13-Sep-93	6	13	in.	FS	SN	Chlorophenyl-phenyl[4-] Ether	0.33	MG/KG	0	U		None	None
31-001	31-1010	AAA4689	13-Sep-93	6	13	in.	FS	SN	Chromium, Total	17	MG/KG	2	None		None	None
31-001	31-1010	AAA4689	13-Sep-93	6	13	in.	FS	SN	Chrysene	1.7	MG/KG	0.51	None		None	None
31-001	31-1010	AAA4689	13-Sep-93	6	13	in.	FS	SN	Cobalt	7	MG/KG	0.7	None		None	None
31-001	31-1010	AAA4689	13-Sep-93	6	13	in.	FS	SN	Copper	36	MG/KG	4	None		None	None
31-001	31-1010	AAA4689	13-Sep-93	6	13	in.	FS	SN	Dibenz(a,h)anthracene	0.33	MG/KG	0	U		None	None
31-001	31-1010	AAA4689	13-Sep-93	6	13	in.	FS	SN	Dibenzofuran	0.33	MG/KG	0	U		None	None
31-001	31-1010	AAA4689	13-Sep-93	6	13	in.	FS	SN	Dichlorobenzene[1,2-]	0.33	MG/KG	0	U		None	None
31-001	31-1010	AAA4689	13-Sep-93	6	13	in.	FS	SN	Dichlorobenzene[1,3-]	0.33	MG/KG	0	U		None	None
31-001	31-1010	AAA4689	13-Sep-93	6	13	in.	FS	SN	Dichlorobenzene[1,4-]	0.33	MG/KG	0	U		None	None
31-001	31-1010	AAA4689	13-Sep-93	6	13	in.	FS	SN	Dichlorobenzidine[3,3'-]	0.33	MG/KG	0	U		None	None
31-001	31-1010	AAA4689	13-Sep-93	6	13	in.	FS	SN	Dichlorophenol[2,4-]	0.33	MG/KG	0	U		None	None
31-001	31-1010	AAA4689	13-Sep-93	6	13	in.	FS	SN	Diethylphthalate	0.33	MG/KG	0	U		None	None
31-001	31-1010	AAA4689	13-Sep-93	6	13	in.	FS	SN	Dimethyl Phthalate	0.33	MG/KG	0	U		None	None

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31-001	31-1010	AAA4689	13-Sep-93	6	13	in.	FS	SN	Dimethylphenol[2,4-]	0.33	MG/KG	0	U		None	None
31-001	31-1010	AAA4689	13-Sep-93	6	13	in.	FS	SN	Di-n-butylphthalate	0.33	MG/KG	0	U		None	None
31-001	31-1010	AAA4689	13-Sep-93	6	13	in.	FS	SN	Dinitro-2-methylphenol[4,6-]	0.33	MG/KG	0	U		None	None
31-001	31-1010	AAA4689	13-Sep-93	6	13	in.	FS	SN	Dinitrophenol[2,4-]	0.33	MG/KG	0	U		None	None
31-001	31-1010	AAA4689	13-Sep-93	6	13	in.	FS	SN	Dinitrotoluene[2,4-]	0.33	MG/KG	0	U		None	None
31-001	31-1010	AAA4689	13-Sep-93	6	13	in.	FS	SN	Dinitrotoluene[2,6-]	0.33	MG/KG	0	U		None	None
31-001	31-1010	AAA4689	13-Sep-93	6	13	in.	FS	SN	Di-n-octylphthalate	0.33	MG/KG	0	U		None	None
31-001	31-1010	AAA4689	13-Sep-93	6	13	in.	FS	SN	Fluoranthene	1.2	MG/KG	0.36	None		None	None
31-001	31-1010	AAA4689	13-Sep-93	6	13	in.	FS	SN	Fluorene	0.33	MG/KG	0	U		None	None
31-001	31-1010	AAA4689	13-Sep-93	6	13	in.	FS	SN	Hexachlorobenzene	0.33	MG/KG	0	U		None	None
31-001	31-1010	AAA4689	13-Sep-93	6	13	in.	FS	SN	Hexachlorobutadiene	0.33	MG/KG	0	U		None	None
31-001	31-1010	AAA4689	13-Sep-93	6	13	in.	FS	SN	Hexachlorocyclopentadiene	0.33	MG/KG	0	U		None	None
31-001	31-1010	AAA4689	13-Sep-93	6	13	in.	FS	SN	Hexachloroethane	0.33	MG/KG	0	U		None	None
31-001	31-1010	AAA4689	13-Sep-93	6	13	in.	FS	SN	Indeno(1,2,3-cd)pyrene	0.79	MG/KG	0.237	None		None	None
31-001	31-1010	AAA4689	13-Sep-93	6	13	in.	FS	SN	Iron	18000	MG/KG	1800	None		None	None
31-001	31-1010	AAA4689	13-Sep-93	6	13	in.	FS	SN	Isophorone	0.33	MG/KG	0	U		None	None
31-001	31-1010	AAA4689	13-Sep-93	6	13	in.	FS	SN	Lead	260	MG/KG	26	None		None	None
31-001	31-1010	AAA4689	13-Sep-93	6	13	in.	FS	SN	Magnesium	3500	MG/KG	350	None		None	None
31-001	31-1010	AAA4689	13-Sep-93	6	13	in.	FS	SN	Manganese	660	MG/KG	66	None		None	None
31-001	31-1010	AAA4689	13-Sep-93	6	13	in.	FS	SN	Mercury	0.1	MG/KG	0.1	None		None	None
31-001	31-1010	AAA4689	13-Sep-93	6	13	in.	FS	SN	Mercury	0.2	MG/KG	0.1	None		None	None
31-001	31-1010	AAA4689	13-Sep-93	6	13	in.	FS	SN	Mercury	0.1	MG/KG	0.1	None		None	None
31-001	31-1010	AAA4689	13-Sep-93	6	13	in.	FS	SN	Methylnaphthalene[2-]	0.33	MG/KG	0	U		None	None
31-001	31-1010	AAA4689	13-Sep-93	6	13	in.	FS	SN	Methylphenol[2-]	0.33	MG/KG	0	U		None	None
31-001	31-1010	AAA4689	13-Sep-93	6	13	in.	FS	SN	Methylphenol[4-]	0.33	MG/KG	0	U		None	None
31-001	31-1010	AAA4689	13-Sep-93	6	13	in.	FS	SN	Naphthalene	0.33	MG/KG	0	U		None	None
31-001	31-1010	AAA4689	13-Sep-93	6	13	in.	FS	SN	Nickel	10	MG/KG	1	None		None	None
31-001	31-1010	AAA4689	13-Sep-93	6	13	in.	FS	SN	Nitroaniline[2-]	0.33	MG/KG	0	U		None	None
31-001	31-1010	AAA4689	13-Sep-93	6	13	in.	FS	SN	Nitroaniline[3-]	0.33	MG/KG	0	U		None	None
31-001	31-1010	AAA4689	13-Sep-93	6	13	in.	FS	SN	Nitroaniline[4-]	0.33	MG/KG	0	U		None	None
31-001	31-1010	AAA4689	13-Sep-93	6	13	in.	FS	SN	Nitrobenzene	0.33	MG/KG	0	U		None	None
31-001	31-1010	AAA4689	13-Sep-93	6	13	in.	FS	SN	Nitrophenol[2-]	0.33	MG/KG	0	U		None	None
31-001	31-1010	AAA4689	13-Sep-93	6	13	in.	FS	SN	Nitrophenol[4-]	0.33	MG/KG	0	U		None	None
31-001	31-1010	AAA4689	13-Sep-93	6	13	in.	FS	SN	Nitrosodimethylamine[N-]	0.33	MG/KG	0	U		None	None
31-001	31-1010	AAA4689	13-Sep-93	6	13	in.	FS	SN	Nitroso-di-n-propylamine[N-]	0.33	MG/KG	0	U		None	None
31-001	31-1010	AAA4689	13-Sep-93	6	13	in.	FS	SN	Nitrosodiphenylamine[N-]	0.33	MG/KG	0	U		None	None
31-001	31-1010	AAA4689	13-Sep-93	6	13	in.	FS	SN	Oxybis(1-chloropropane)[2,2'-]	0.33	MG/KG	0	U		None	None
31-001	31-1010	AAA4689	13-Sep-93	6	13	in.	FS	SN	Pentachlorophenol	0.33	MG/KG	0	U		None	None
31-001	31-1010	AAA4689	13-Sep-93	6	13	in.	FS	SN	Phenanthrene	0.33	MG/KG	0	U		None	None
31-001	31-1010	AAA4689	13-Sep-93	6	13	in.	FS	SN	Phenol	0.33	MG/KG	0	U		None	None
31-001	31-1010	AAA4689	13-Sep-93	6	13	in.	FS	SN	Potassium	1800	MG/KG	1800	None		None	None
31-001	31-1010	AAA4689	13-Sep-93	6	13	in.	FS	SN	Pyrene	1.5	MG/KG	0.45	None		None	None
31-001	31-1010	AAA4689	13-Sep-93	6	13	in.	FS	SN	Selenium	1.3	MG/KG	0.3	None		None	None
31-001	31-1010	AAA4689	13-Sep-93	6	13	in.	FS	SN	Silver	1	MG/KG	0	U		None	None
31-001	31-1010	AAA4689	13-Sep-93	6	13	in.	FS	SN	Sodium	84	MG/KG	8	None		None	None
31-001	31-1010	AAA4689	13-Sep-93	6	13	in.	FS	SN	Thallium	1	MG/KG	0	U		None	None

31-001 RFI QC Data

PRS ID	LOCATION ID	SAMPLE ID	COLLECTION DATE	BEGin. DEPTH	END DEPTH	DEPTH UNITS	FIELD SAMPLE TYPE CODE	SAMPLE MATRIX	ANALYTE NAME	SAMPLE RESULTS	REPORTin.G UNITS	UNCERTAin.TY	LAB QUALIFIER	Residential Soil SAL (mg/kg)*	BACKGROUND LEVEL	BACKGROUND UNITS
31-001	31-1010	AAA4689	13-Sep-93	6	13	in.	FS	SN	Trichlorobenzene[1,2,4-]	0.33	MG/KG	0	U		None	None
31-001	31-1010	AAA4689	13-Sep-93	6	13	in.	FS	SN	Trichlorophenol[2,4,5-]	0.33	MG/KG	0	U		None	None
31-001	31-1010	AAA4689	13-Sep-93	6	13	in.	FS	SN	Trichlorophenol[2,4,6-]	0.33	MG/KG	0	U		None	None
31-001	31-1010	AAA4689	13-Sep-93	6	13	in.	FS	SN	Vanadium	32	MG/KG	3	None		None	None
31-001	31-1010	AAA4689	13-Sep-93	6	13	in.	FS	SN	Zinc	71	MG/KG	7	None		None	None

ANNEX 8
PRS 31-001
VCA Data

Contents

Annex 8.1 Sample Collection Logs
Annex 8.2 Field Screening Data
Annex 8.3 Field Notes
Annex 8.4 Analytical Data
Annex 8.5 Waste Characterization Data
Annex 8.6 Radiation Survey

Annex 8.1
PRS 31-001
VCA Data

Sample Collection Logs

Los Alamos National Laboratory Environmental Restoration Program

SAMPLE COLLECTION LOG FOR SAMPLE ID VCXX-95-0056

Date September 5, 1995 **Time** 1313

Technical Area 31 **Operable Unit** 1079

QA/QC Type None

Composite: ○ Yes ◉ No

Composite Type: None

Grabs:

	Location ID	Start Depth	End Depth	Units
1	31-09001	0	6	in

Sample Type Soil - Surface

Sample Location PRS 30-001 4' Below Outfall

Name (Print) Randy Johnson

Signature Randy Johnson

These Samples were collected using LANL ER SOP 06.09

ID	Analysis	Container	Preservative	C of C Control No.
01	GROSSAB	125 ml Polyethylene	None	ICF1-95-0106
02	GROSSG	125 ml Polyethylene	None	ICF1-95-0106
03	PCB	125 ml Glass	Ice	ICF1-95-0106
04	TAL METALS	125 ml Polyethylene	Ice	ICF1-95-0106

Weather Partly Cloudy, Hot

Sample Description Sample of Tuff & Soil 4' (Four) Ft Below outfall

Field Screening

Loc ID	Depth	Screening Method	Result	Units	Comments
31-09001	0 to 6 in	Field Rad (beta/gam)	100	cpm	
31-09001	0 to 6 in	PID	N/A	ppm	instrument not working

Photo (Roll, Frame, Azimuth, Subject, Participants):

2-10 Roll #1, Frame #14, North, ~~Be~~ During Sampling, Randy Johnson

1-9 Roll #1, Frame #13, North, After Sampling (0055 & 0056)

Comments:

N/A

9/6/95

Los Alamos National Laboratory Environmental Restoration Program

SAMPLE COLLECTION LOG FOR SAMPLE ID VCXX-95-0055

Date September 5, 1995 **Time** 1240

Technical Area 31 **Operable Unit** 1079

QA/QC Type None

Composite: ○ Yes ◉ No

Composite Type: None

Grabs:

	Location ID	Start Depth	End Depth	Units
1	31-09000	0	6	in

Sample Type Soil - Surface

Sample Location PRS 31-001 AT OUTFALL

Name (Print) Randy Johnson

Signature Randy Johnson

These Samples were collected using LANL ER SOP 06.09

ID	Analysis	Container	Preservative	C of C Control No.
01	GROSSAB	125 ml Polyethylene	None	ICF1-95-0106
02	GROSSG	125 ml Polyethylene	None	ICF1-95-0106
03	PCB	125 ml Glass	Ice	ICF1-95-0106
04	TAL METALS	125 ml Polyethylene	Ice	ICF1-95-0106

Weather CLEAR HOT

Sample Description SAMPLE OF TUFFA & SOIL AT OUTFALL

Field Screening

Loc ID	Depth		Screening Method	Result	Units	Comments
31-09000	0 to	6 in	Field Rad (beta/gam)	95	cpm	
31-09000	0 to	6 in	PID	NA	ppm	INSTRUMENT NOT WORKING

Photo (Roll, Frame, Azimuth, Subject, Participants):

ER #11 ROLL #1, FRAME 15, NORTH, DURING SAMPLING, RANDY JOHNSON

ER ~~#10~~ 9 ROLL #1, FRAME 13, NORTH, AFTER SAMPLING (0055 & 0056)

QA **Comments:**

9/6/95 NA

Los Alamos National Laboratory Environmental Restoration Program

SAMPLE COLLECTION LOG FOR SAMPLE ID VCXX-95-0059

Date September 5, 1995 **Time** ~~1300~~ 1330 **Sample Type** Drum Contents - Soil

Technical Area 31 **Operable Unit** 1079 **Sample Location** PRS 31-001 Composite Sample From 55 Gal. Drums

QA/QC Type None

Composite: ○ Yes ◉ No **Name (Print)** Randy Johnson

Composite Type: None **Signature** Randy Johnson

Grabs:

	Location ID	Start Depth	End Depth	Units
1	NA	0	0	

These Samples were collected using LANL ER SOP 06.10

ID	Analysis	Container	Preservative	C of C Control No.
01	PCB	125 ml Glass	Ice	ICF1-95-0106
02	METTCLP	125 ml Glass	None	ICF1-95-0106

Weather Clear Hot

Sample Description Composite of Soils From 4-55 Gal Drums

Field Screening

Loc ID	Depth	Screening Method	Result	Units	Comments
NA	0 to 0	Field Rad (beta/gam)	98	cpm	
NA	0 to 0	PID	NA	ppm	Instrument not working

Photo (Roll, Frame, Azimuth, Subject, Participants):

NA

Comments:

NA

Annex 8.2
PRS 31-001
VCA Data

Field Screening Data

Field Screening Data is located on the Sample Collection Logs in Annex 8.1

Annex 8.3
PRS 31-001
VCA Data

Field Notes

Annex 9 contains VCA field log books

Annex 8.4
PRS 31-001
VCA Data

Analytical Data

31-001 VCA Data

PRS ID	LOCATION ID	SAMPLE ID	COLLECTION DATE	BEGIN DEPTH	END DEPTH	DEPTH UNITS	FIELD SAMPLE TYPE CODE	SAMPLE MATRIX	ANALYTE NAME	SAMPLE RESULTS	REPORTING UNITS	UNCERTAINTY	LAB QUALIFIER	Residential Soil SAL (mg/kg)*	BACKGROUND LEVEL	BACKGROUND UNITS
31-001	31-9000	VCXX-95-0055	05-Sep-95	0	6	IN	—	S1	Aluminum	2200	MG/KG	Not Available	None	74948.17796	29200	MG/KG
31-001	31-9000	VCXX-95-0055	05-Sep-95	0	6	IN	—	S1	Antimony	8.1	MG/KG	Not Available	U	—	0.83	MG/KG
31-001	31-9000	VCXX-95-0055	05-Sep-95	0	6	IN	—	S1	Aroclor-1016	0.033	MG/KG	Not Available	U	3.40265427	None	None
31-001	31-9000	VCXX-95-0055	05-Sep-95	0	6	IN	—	S1	Aroclor-1221	0.033	MG/KG	Not Available	U	—	None	None
31-001	31-9000	VCXX-95-0055	05-Sep-95	0	6	IN	—	S1	Aroclor-1232	0.033	MG/KG	Not Available	U	—	None	None
31-001	31-9000	VCXX-95-0055	05-Sep-95	0	6	IN	—	S1	Aroclor-1242	0.033	MG/KG	Not Available	U	—	None	None
31-001	31-9000	VCXX-95-0055	05-Sep-95	0	6	IN	—	S1	Aroclor-1248	0.033	MG/KG	Not Available	U	—	None	None
31-001	31-9000	VCXX-95-0055	05-Sep-95	0	6	IN	—	S1	Aroclor-1254	0.033	MG/KG	Not Available	U	0.972186934	None	None
31-001	31-9000	VCXX-95-0055	05-Sep-95	0	6	IN	—	S1	Aroclor-1260	0.033	MG/KG	Not Available	U	—	None	None
31-001	31-9000	VCXX-95-0055	05-Sep-95	0	6	IN	—	S1	Arsenic	2	MG/KG	Not Available	U	—	8.17	MG/KG
31-001	31-9000	VCXX-95-0055	05-Sep-95	0	6	IN	—	S1	Barium	40	MG/KG	Not Available	U	—	295	MG/KG
31-001	31-9000	VCXX-95-0055	05-Sep-95	0	6	IN	—	S1	Beryllium	1	MG/KG	Not Available	U	—	1.83	MG/KG
31-001	31-9000	VCXX-95-0055	05-Sep-95	0	6	IN	—	S1	Cadmium	1	MG/KG	Not Available	U	—	0.4	MG/KG
31-001	31-9000	VCXX-95-0055	05-Sep-95	0	6	IN	—	S1	Calcium	720	MG/KG	Not Available	V	—	6120	MG/KG
31-001	31-9000	VCXX-95-0055	05-Sep-95	0	6	IN	—	S1	Chloro-1,3-xylene[2,4,5,6-tetra-]	0.082	MG/KG	Not Available	None	—	None	None
31-001	31-9000	VCXX-95-0055	05-Sep-95	0	6	IN	—	S1	Chromium, Total	2.4	MG/KG	Not Available	None	—	19.3	MG/KG
31-001	31-9000	VCXX-95-0055	05-Sep-95	0	6	IN	—	S1	Cobalt	4	MG/KG	Not Available	U	3252.749258	8.64	MG/KG
31-001	31-9000	VCXX-95-0055	05-Sep-95	0	6	IN	—	S1	Copper	4	MG/KG	Not Available	U	—	14.7	MG/KG
31-001	31-9000	VCXX-95-0055	05-Sep-95	0	6	IN	—	S1	Decachlorobiphenyl	0.116	MG/KG	Not Available	None	—	None	None
31-001	31-9000	VCXX-95-0055	05-Sep-95	0	6	IN	—	S1	Gross Alpha Radiation	12	PCI/G	7.6	None	—	None	None
31-001	31-9000	VCXX-95-0055	05-Sep-95	0	6	IN	—	S1	Gross Alpha+Nonvolatile Gross Beta Radiation	44	PCI/G	10	None	—	None	None
31-001	31-9000	VCXX-95-0055	05-Sep-95	0	6	IN	—	S1	Gross Beta Radiation, Nonvolatile	44	PCI/G	10	None	—	None	None
31-001	31-9000	VCXX-95-0055	05-Sep-95	0	6	IN	—	S1	Gross Gamma Radiation	11	PCI/G	0.34	None	—	None	None
31-001	31-9000	VCXX-95-0055	05-Sep-95	0	6	IN	—	S1	Iron	6400	MG/KG	Not Available	None	22485.63307	21500	MG/KG
31-001	31-9000	VCXX-95-0055	05-Sep-95	0	6	IN	—	S1	Lead	5.1	MG/KG	Not Available	None	400	22.3	MG/KG
31-001	31-9000	VCXX-95-0055	05-Sep-95	0	6	IN	—	S1	Magnesium	510	MG/KG	Not Available	None	—	4610	MG/KG

* Region 9 PRGs

31-001 VCA Data

PRS ID	LOCATION ID	SAMPLE ID	COLLECTION DATE	BEGIN DEPTH	END DEPTH	DEPTH UNITS	FIELD SAMPLE TYPE CODE	SAMPLE MATRIX	ANALYTE NAME	SAMPLE RESULTS	REPORTING UNITS	UNCERTAINTY	LAB QUALIFIER	Residential Soil SAL (mg/kg)*	BACKGROUND LEVEL	BACKGROUND UNITS
31-001	31-9000	VCXX-95-0055	05-Sep-95	0	6	IN	—	S1	Manganese	100	MG/KG	Not Available	None	—	671	MG/KG
31-001	31-9000	VCXX-95-0055	05-Sep-95	0	6	IN	—	S1	Mercury	0.1	MG/KG	Not Available	U	—	0.1	MG/KG
31-001	31-9000	VCXX-95-0055	05-Sep-95	0	6	IN	—	S1	Molybdenum	4	MG/KG	Not Available	U	374.7688376	None	None
31-001	31-9000	VCXX-95-0055	05-Sep-95	0	6	IN	—	S1	Nickel	8.1	MG/KG	Not Available	U	—	15.4	MG/KG
31-001	31-9000	VCXX-95-0055	05-Sep-95	0	6	IN	—	S1	Potassium	290	MG/KG	Not Available	None	—	3460	MG/KG
31-001	31-9000	VCXX-95-0055	05-Sep-95	0	6	IN	—	S1	Selenium	1	MG/KG	Not Available	U	374.7688376	1.52	MG/KG
31-001	31-9000	VCXX-95-0055	05-Sep-95	0	6	IN	—	S1	Silver	2	MG/KG	Not Available	U	—	1	MG/KG
31-001	31-9000	VCXX-95-0055	05-Sep-95	0	6	IN	—	S1	Sodium	100	MG/KG	Not Available	U	—	915	MG/KG
31-001	31-9000	VCXX-95-0055	05-Sep-95	0	6	IN	—	S1	Strontium	4.7	MG/KG	Not Available	None	—	None	None
31-001	31-9000	VCXX-95-0055	05-Sep-95	0	6	IN	—	S1	Thallium	1	MG/KG	Not Available	U	—	0.73	MG/KG
31-001	31-9000	VCXX-95-0055	05-Sep-95	0	6	IN	—	S1	Vanadium	4.1	MG/KG	Not Available	None	524.676294	39.6	MG/KG
31-001	31-9000	VCXX-95-0055	05-Sep-95	0	6	IN	—	S1	Zinc	23	MG/KG	Not Available	None	22485.63307	48.8	MG/KG
31-001	31-9001	VCXX-95-0056	05-Sep-95	0	6	IN	—	S1	Aluminum	7400	MG/KG	Not Available	None	74948.17796	29200	MG/KG
31-001	31-9001	VCXX-95-0056	05-Sep-95	0	6	IN	—	S1	Antimony	8.2	MG/KG	Not Available	U	—	0.83	MG/KG
31-001	31-9001	VCXX-95-0056	05-Sep-95	0	6	IN	—	S1	Aroclor-1016	0.035	MG/KG	Not Available	U	3.40265427	None	None
31-001	31-9001	VCXX-95-0056	05-Sep-95	0	6	IN	—	S1	Aroclor-1221	0.035	MG/KG	Not Available	U	—	None	None
31-001	31-9001	VCXX-95-0056	05-Sep-95	0	6	IN	—	S1	Aroclor-1232	0.035	MG/KG	Not Available	U	—	None	None
31-001	31-9001	VCXX-95-0056	05-Sep-95	0	6	IN	—	S1	Aroclor-1242	0.035	MG/KG	Not Available	U	—	None	None
31-001	31-9001	VCXX-95-0056	05-Sep-95	0	6	IN	—	S1	Aroclor-1248	0.035	MG/KG	Not Available	U	—	None	None
31-001	31-9001	VCXX-95-0056	05-Sep-95	0	6	IN	—	S1	Aroclor-1254	0.035	MG/KG	Not Available	U	0.972186934	None	None
31-001	31-9001	VCXX-95-0056	05-Sep-95	0	6	IN	—	S1	Aroclor-1260	0.035	MG/KG	Not Available	U	—	None	None
31-001	31-9001	VCXX-95-0056	05-Sep-95	0	6	IN	—	S1	Arsenic	2.8	MG/KG	Not Available	None	—	8.17	MG/KG
31-001	31-9001	VCXX-95-0056	05-Sep-95	0	6	IN	—	S1	Barium	77	MG/KG	Not Available	None	—	295	MG/KG
31-001	31-9001	VCXX-95-0056	05-Sep-95	0	6	IN	—	S1	Beryllium	1	MG/KG	Not Available	U	—	1.83	MG/KG
31-001	31-9001	VCXX-95-0056	05-Sep-95	0	6	IN	—	S1	Cadmium	1	MG/KG	Not Available	U	—	0.4	MG/KG
31-001	31-9001	VCXX-95-0056	05-Sep-95	0	6	IN	—	S1	Calcium	2100	MG/KG	Not Available	V	—	6120	MG/KG
31-001	31-9001	VCXX-95-0056	05-Sep-95	0	6	IN	—	S1	Chloro-1,3-xylene[2,4,5,6-tetra-]	0.065	MG/KG	Not Available	None	—	None	None
31-001	31-9001	VCXX-95-0056	05-Sep-95	0	6	IN	—	S1	Chromium, Total	7.7	MG/KG	Not Available	None	—	19.3	MG/KG

31-001 VCA Data

PRS ID	LOCATION ID	SAMPLE ID	COLLECTION DATE	BEGIN DEPTH	END DEPTH	DEPTH UNITS	FIELD SAMPLE TYPE CODE	SAMPLE MATRIX	ANALYTE NAME	SAMPLE RESULTS	REPORTING UNITS	UNCERTAINTY	LAB QUALIFIER	Residential Soil SAL (mg/kg)*	BACKGROUND LEVEL	BACKGROUND UNITS
31-001	31-9001	VCXX-95-0056	05-Sep-95	0	6	IN	—	S1	Cobalt	4.1	MG/KG	Not Available	U	3252.749258	8.64	MG/KG
31-001	31-9001	VCXX-95-0056	05-Sep-95	0	6	IN	—	S1	Copper	5.2	MG/KG	Not Available	None	—	14.7	MG/KG
31-001	31-9001	VCXX-95-0056	05-Sep-95	0	6	IN	—	S1	Decachlorobiphenyl	0.096	MG/KG	Not Available	None	—	None	None
31-001	31-9001	VCXX-95-0056	05-Sep-95	0	6	IN	—	S1	Gross Alpha Radiation	17	PCI/G	8.6	None	—	None	None
31-001	31-9001	VCXX-95-0056	05-Sep-95	0	6	IN	—	S1	Gross Alpha+Nonvolatile Gross Beta Radiation	51	PCI/G	11	None	—	None	None
31-001	31-9001	VCXX-95-0056	05-Sep-95	0	6	IN	—	S1	Gross Beta Radiation, Nonvolatile	51	PCI/G	11	None	—	None	None
31-001	31-9001	VCXX-95-0056	05-Sep-95	0	6	IN	—	S1	Gross Gamma Radiation	13	PCI/G	1.1	None	—	None	None
31-001	31-9001	VCXX-95-0056	05-Sep-95	0	6	IN	—	S1	Iron	11000	MG/KG	Not Available	None	22485.63307	21500	MG/KG
31-001	31-9001	VCXX-95-0056	05-Sep-95	0	6	IN	—	S1	Lead	19	MG/KG	Not Available	None	400	22.3	MG/KG
31-001	31-9001	VCXX-95-0056	05-Sep-95	0	6	IN	—	S1	Magnesium	1400	MG/KG	Not Available	None	—	4610	MG/KG
31-001	31-9001	VCXX-95-0056	05-Sep-95	0	6	IN	—	S1	Manganese	250	MG/KG	Not Available	None	—	671	MG/KG
31-001	31-9001	VCXX-95-0056	05-Sep-95	0	6	IN	—	S1	Mercury	0.1	MG/KG	Not Available	U	—	0.1	MG/KG
31-001	31-9001	VCXX-95-0056	05-Sep-95	0	6	IN	—	S1	Molybdenum	4.1	MG/KG	Not Available	U	374.7688376	None	None
31-001	31-9001	VCXX-95-0056	05-Sep-95	0	6	IN	—	S1	Nickel	8.2	MG/KG	Not Available	U	—	15.4	MG/KG
31-001	31-9001	VCXX-95-0056	05-Sep-95	0	6	IN	—	S1	Potassium	970	MG/KG	Not Available	None	—	3460	MG/KG
31-001	31-9001	VCXX-95-0056	05-Sep-95	0	6	IN	—	S1	Selenium	1	MG/KG	Not Available	U	374.7688376	1.52	MG/KG
31-001	31-9001	VCXX-95-0056	05-Sep-95	0	6	IN	—	S1	Silver	2.1	MG/KG	Not Available	U	—	1	MG/KG
31-001	31-9001	VCXX-95-0056	05-Sep-95	0	6	IN	—	S1	Sodium	130	MG/KG	Not Available	None	—	915	MG/KG
31-001	31-9001	VCXX-95-0056	05-Sep-95	0	6	IN	—	S1	Strontium	16	MG/KG	Not Available	None	—	None	None
31-001	31-9001	VCXX-95-0056	05-Sep-95	0	6	IN	—	S1	Thallium	1	MG/KG	Not Available	U	—	0.73	MG/KG
31-001	31-9001	VCXX-95-0056	05-Sep-95	0	6	IN	—	S1	Vanadium	12	MG/KG	Not Available	None	524.676294	39.6	MG/KG
31-001	31-9001	VCXX-95-0056	05-Sep-95	0	6	IN	—	S1	Zinc	29	MG/KG	Not Available	None	22485.63307	48.8	MG/KG

Annex 8.5
PRS 31-001
VCA Data

Waste Characterization Data

31-001 VCA Waste Data

PRS ID	LOCATION*ID	SAMPLE ID	COLLECTION DATE	BEGIN DEPTH	END DEPTH	DEPTH UNITS	FIELD SAMPLE TYPE CODE	SAMPLE MATRIX	ANALYTE NAME	SAMPLE RESULTS	REPORTING UNITS	UNCERTAINTY	LAB QUALIFIER	Residential Soil SAL (mg/kg)*	BACKGROUND LEVEL	BACKGROUND UNITS
31-001	NA	VCXX-95-0059	05-Sep-95	Not available	Not available	Not available	—	DS	Aroclor 1016	0.75	MG/KG	Not available	U	—	None	None
31-001	NA	VCXX-95-0059	05-Sep-95	Not available	Not available	Not available	—	DS	Aroclor 1016	0.75	MG/KG	Not available	U	—	None	None
31-001	NA	VCXX-95-0059	05-Sep-95	Not available	Not available	Not available	—	DS	Aroclor 1221	0.75	MG/KG	Not available	U	—	None	None
31-001	NA	VCXX-95-0059	05-Sep-95	Not available	Not available	Not available	—	DS	Aroclor 1221	0.75	MG/KG	Not available	U	—	None	None
31-001	NA	VCXX-95-0059	05-Sep-95	Not available	Not available	Not available	—	DS	Aroclor 1232	0.75	MG/KG	Not available	U	—	None	None
31-001	NA	VCXX-95-0059	05-Sep-95	Not available	Not available	Not available	—	DS	Aroclor 1232	0.75	MG/KG	Not available	U	—	None	None
31-001	NA	VCXX-95-0059	05-Sep-95	Not available	Not available	Not available	—	DS	Aroclor 1242	0.75	MG/KG	Not available	U	—	None	None
31-001	NA	VCXX-95-0059	05-Sep-95	Not available	Not available	Not available	—	DS	Aroclor 1242	0.75	MG/KG	Not available	U	—	None	None
31-001	NA	VCXX-95-0059	05-Sep-95	Not available	Not available	Not available	—	DS	Aroclor 1248	0.75	MG/KG	Not available	U	—	None	None
31-001	NA	VCXX-95-0059	05-Sep-95	Not available	Not available	Not available	—	DS	Aroclor 1248	0.75	MG/KG	Not available	U	—	None	None
31-001	NA	VCXX-95-0059	05-Sep-95	Not available	Not available	Not available	—	DS	Aroclor 1254	2.2	MG/KG	Not available	None	—	None	None
31-001	NA	VCXX-95-0059	05-Sep-95	Not available	Not available	Not available	—	DS	Aroclor 1254	2.2	MG/KG	Not available	None	—	None	None
31-001	NA	VCXX-95-0059	05-Sep-95	Not available	Not available	Not available	—	DS	Aroclor 1260	0.75	MG/KG	Not available	U	—	None	None
31-001	NA	VCXX-95-0059	05-Sep-95	Not available	Not available	Not available	—	DS	Aroclor 1260	0.75	MG/KG	Not available	U	—	None	None
31-001	NA	VCXX-95-0059	05-Sep-95	Not available	Not available	Not available	—	DS	Arsenic	500	UG/L	Not available	U	—	None	None
31-001	NA	VCXX-95-0059	05-Sep-95	Not available	Not available	Not available	—	DS	Arsenic	500	UG/L	Not available	U	—	None	None
31-001	NA	VCXX-95-0059	05-Sep-95	Not available	Not available	Not available	—	DS	Barium	3900	UG/L	Not available	None	—	None	None
31-001	NA	VCXX-95-0059	05-Sep-95	Not available	Not available	Not available	—	DS	Barium	3900	UG/L	Not available	None	—	None	None
31-001	NA	VCXX-95-0059	05-Sep-95	Not available	Not available	Not available	—	DS	Cadmium	50	UG/L	Not available	U	—	None	None
31-001	NA	VCXX-95-0059	05-Sep-95	Not available	Not available	Not available	—	DS	Cadmium	50	UG/L	Not available	U	—	None	None
31-001	NA	VCXX-95-0059	05-Sep-95	Not available	Not available	Not available	—	DS	Chloro-1,3-xylene[2,4,5,6-tetra-]	Not available	Not available	Not available	None	—	None	None
31-001	NA	VCXX-95-0059	05-Sep-95	Not available	Not available	Not available	—	DS	Chloro-1,3-xylene[2,4,5,6-tetra-]	Not available	Not available	Not available	None	—	None	None
31-001	NA	VCXX-95-0059	05-Sep-95	Not available	Not available	Not available	—	DS	Chromium, Total	100	UG/L	Not available	U	—	None	None
31-001	NA	VCXX-95-0059	05-Sep-95	Not available	Not available	Not available	—	DS	Chromium, Total	100	UG/L	Not available	U	—	None	None
31-001	NA	VCXX-95-0059	05-Sep-95	Not available	Not available	Not available	—	DS	Decachlorobiphenyl	Not available	Not available	Not available	None	—	None	None
31-001	NA	VCXX-95-0059	05-Sep-95	Not available	Not available	Not available	—	DS	Decachlorobiphenyl	Not available	Not available	Not available	None	—	None	None
31-001	NA	VCXX-95-0059	05-Sep-95	Not available	Not available	Not available	—	DS	Lead	500	UG/L	Not available	U	—	None	None
31-001	NA	VCXX-95-0059	05-Sep-95	Not available	Not available	Not available	—	DS	Lead	500	UG/L	Not available	U	—	None	None
31-001	NA	VCXX-95-0059	05-Sep-95	Not available	Not available	Not available	—	DS	Mercury	0.5	UG/L	Not available	U	—	None	None
31-001	NA	VCXX-95-0059	05-Sep-95	Not available	Not available	Not available	—	DS	Mercury	0.5	UG/L	Not available	U	—	None	None
31-001	NA	VCXX-95-0059	05-Sep-95	Not available	Not available	Not available	—	DS	Selenium	500	UG/L	Not available	U	—	None	None
31-001	NA	VCXX-95-0059	05-Sep-95	Not available	Not available	Not available	—	DS	Selenium	500	UG/L	Not available	U	—	None	None
31-001	NA	VCXX-95-0059	05-Sep-95	Not available	Not available	Not available	—	DS	Silver	100	UG/L	Not available	U	—	None	None
31-001	NA	VCXX-95-0059	05-Sep-95	Not available	Not available	Not available	—	DS	Silver	100	UG/L	Not available	U	—	None	None

* Region 9 PRGs

Annex 8.6
PRS 31-001
VCA Data

Radiation Survey

To: David O'Flynn, ICF Kaiser
John DeJoia, M-K
Clarita Trujillo, EHS-1

From: Robert Moya, EDi
John Taylor, EDi

Re: PRS-31-001 west of L.A. airport.

On 7-11-95, we completed a walk-over survey of the VCA PRS listed above.

For the survey , we used the following instruments:

1. Ludlum Model #2221 with Ludlum Model # 44-9 Beta detector.
2. Ludlum Model #2221 with Eberline Scintillation Probe Assembly. (SPA-3)

No significant radiation levels were detected above the instruments' backgrounds at the above listed VCA.

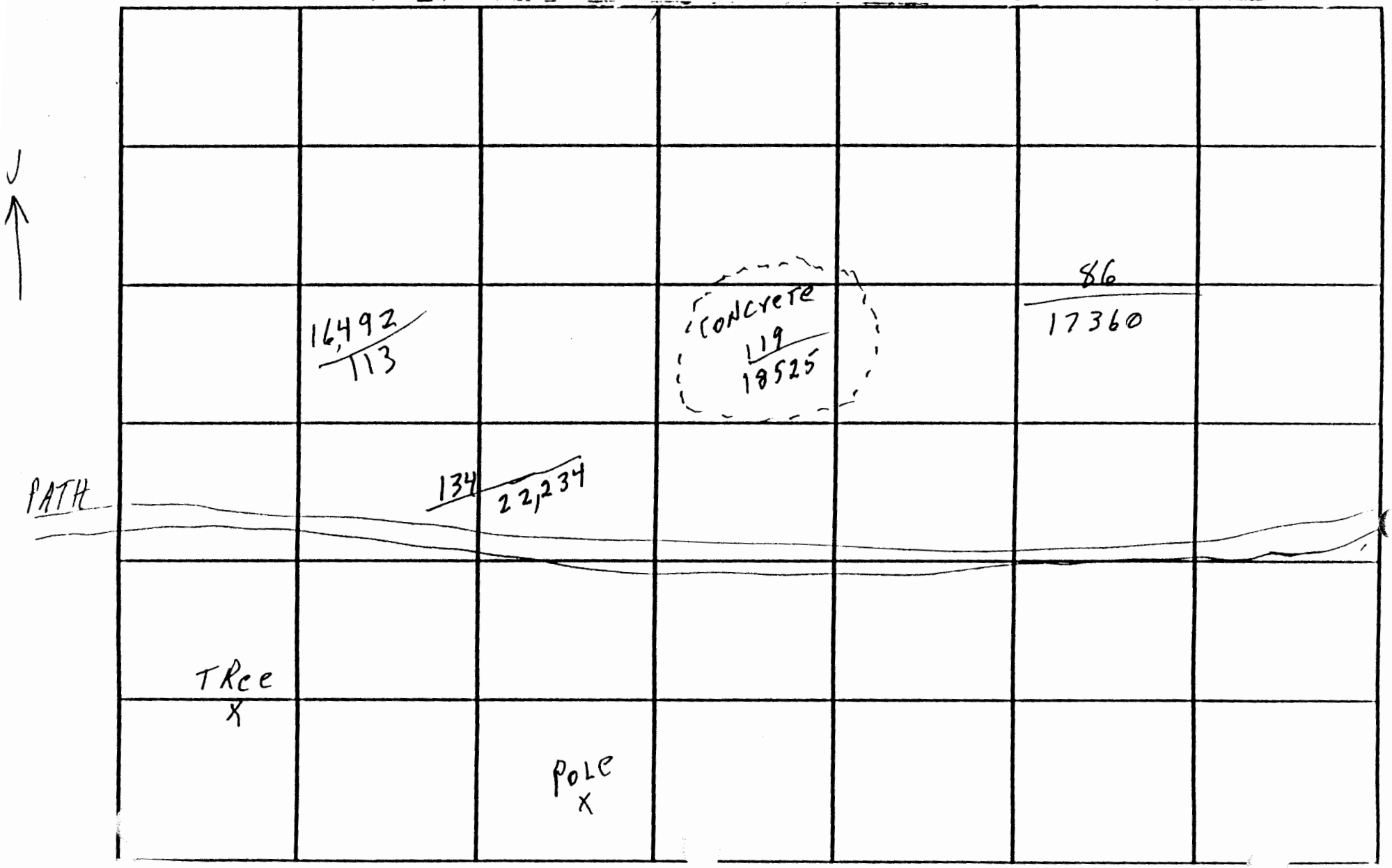
See attached survey map for direct readings and backgrounds.

----------EDi

----------EDi

PRS-31-001

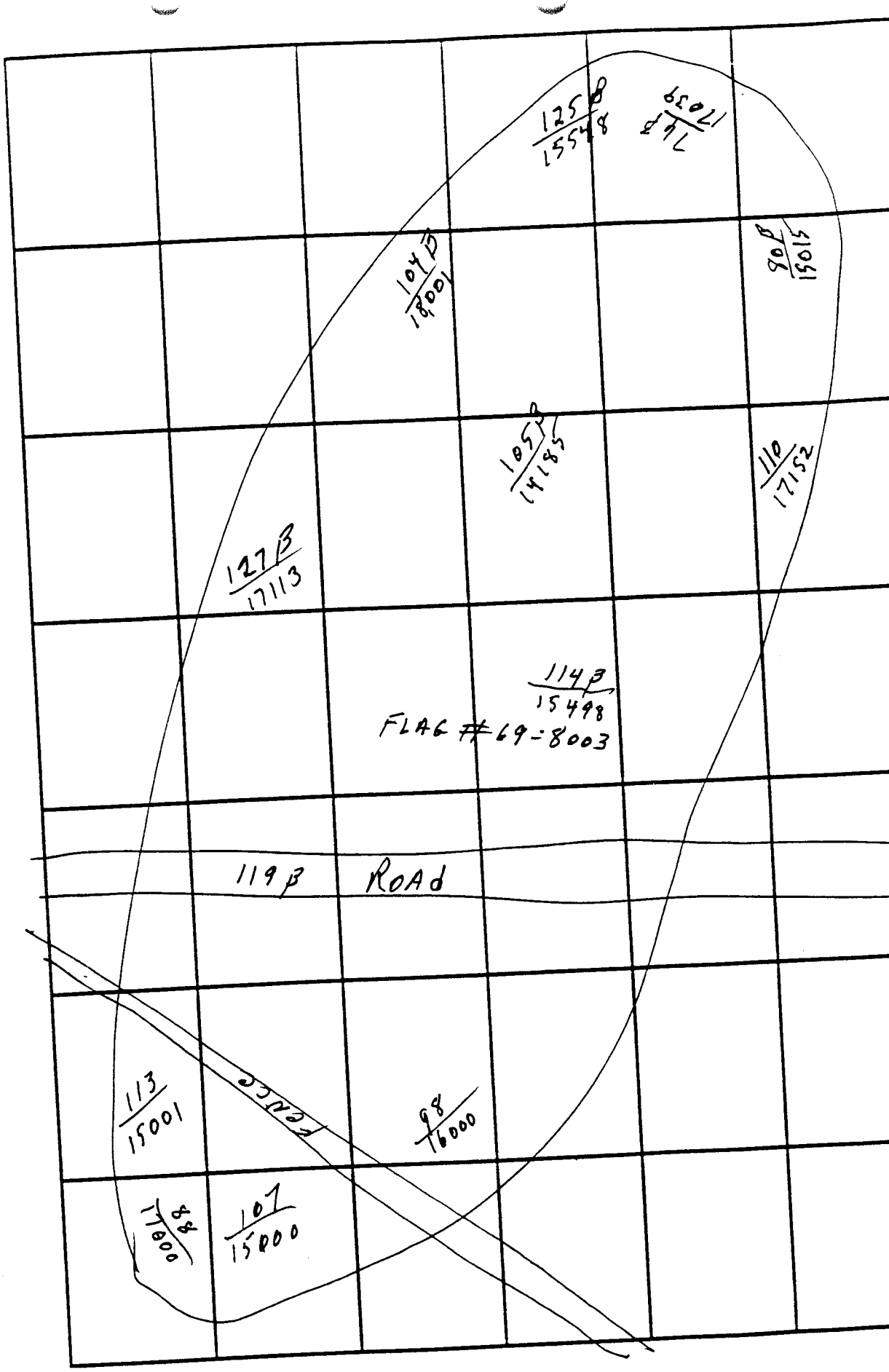
Instrument: 2221 Serial Number: 117626 Calibration Due: 5-31-96
Detector: SPA-3 Serial Number: 000155 Background: 17142
Instrument: 2221 Serial Number: 117652 Calibration Due: 1-26-95
Detector: 44-9 Serial Number: 87463 Background: 136



TA-69
PRS-69-001

BKGd SPA-3
14627
·4-9 BKGd
111 β

N



ANNEX 9

PRSs 21-013(c,d,e) and 31-001
VCA Data

Contents

Annex 9.1 Field Log Book, PRSs 21-013(c,d,e) and 31-001 (J. DeJoia)
Annex 9.2 Field Log Book, PRSs 21-013(c,e) and 31-001 (D. Dason)

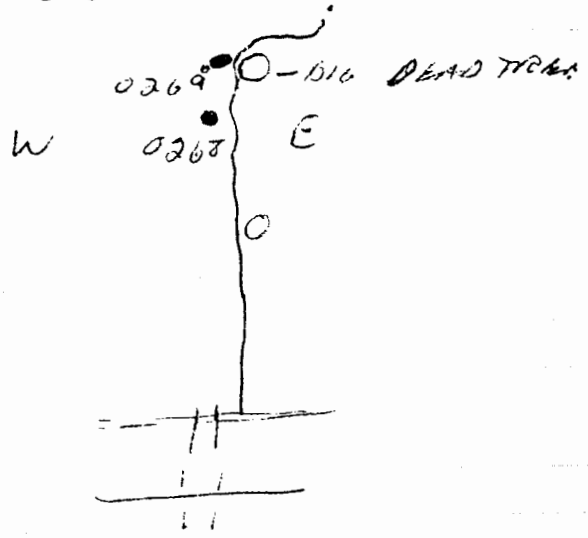
Annex 9.1
PRSs 21-013(c,d,e) and 31-001
VCA Data

Field Log Book, PRSs 21-013(c,d,e) and 31-001 (J. DeJoia)

X-RF @ 69-001

0268 20' SOUTH OF T

0269 AT TREE



21-013 & c
31-001
03-003 (P)
69-001

1 . - 95

[illegible] & SEEDED 21-013

[illegible] 9:30

[illegible] & SEEDED 21-013 c

11:00

[illegible] 31-001

[illegible] 03-003(P)

[illegible] SOIL AREA A[illegible]

[illegible] 16 -Cu BY GDS.

[illegible] 2 TH XRF SAMPLES

FROM

21-013 e

ROLLOFF 4320
6 CY OF SCRAP METAL

1-26-95

69-001
21-013(e)

[illegible] LIMBS @ 69-001
[illegible] MOBILIZED 7:30 - 9:30
[illegible] OUT 231, 233, 234
[illegible] XRF SAMPLES
[illegible] CHROMIUM >
[illegible]

[illegible] CUTTING, SIZING
[illegible] PLACING SCRAP METAL
[illegible] ROLLOFF # 4320
[illegible] METAL WAS
[illegible] PREVIOUSLY STORED &
[illegible] WRAPPED IN POLY)
[illegible] INTO RC DUC
[illegible] "INDECISION"
[illegible] TO CHECK 69-001
[illegible] 5:30 FOR "CONTAMINAN
[illegible] SAMPLED FOR CHROMA
[illegible] FROM 233, 234 & 2
6:00

John [illegible]

8-24-95 — SAMPLING
1. FAX FROM LEISA DAUGHTRY
WITH RESULTS OF 3-003p
SAMPLING 8-23-95 —
OF SAMPLES WRONG
#'s WRONG —
CALLED LEISA - SHE'S
OFF TODAY!! 699-3375 JEFF
LOOKING INTO PROBLEM!
@ 8:40 JEFF FOUND PROBLEM &
WILL FAX ASAP! FAXED 9:15 →

SAMPLES 0186, 0187, 0188, 0189
CLEAN FOR LEAD & ANTIMONY
DD DID TEST KIT 8-23 &
IT INDICATED CLEAN FOR
PCB's

TA 33 - 6 B25's LEFT

21-013 c
21-013 e

8-24-95
[illegible] 7:30 - 10:00
[illegible] TO 21-013 c @ 10:00
[illegible] FISHING @ 12:15
[illegible] TOOK TRACTOR TO TO[illegible]
[illegible] MOVA SCANNER, SWIPED
[illegible] TRACTOR = OK
[illegible] LEFT @ 1:00 TO
[illegible] BLOOD TESTS FOR PB
[illegible] 69-001 — HEAVY RAIN.
[illegible] HAD TO SHUT D
[illegible] LINES 5. & REPORTE
[illegible]

[signature]

[illegible]

-15-95 21-013C

WORK BY WEEKS
DAY - DAY REQUESTED
DAY OFF
FD TOOK DOWN ZONES,
LABELED WASTE CONTAINERS

ATTENDED PRE BID CONFE
TOUR FOR NEXT YEAR
TOUR 6 & 7)

ROLL OFFS - CONCRETE/ASPHALT
SOIL:

.030031	8-~~10~~ 12 YDS
.035039	8-~~10~~ 12 CY
37129	8-~~10~~ 12 CY
37035	8-~~10~~ 12 CY

21-01
3003P

8-17-95
7:30 - 11:00 - DELIVER
F 25 (3) TO 3-003P -
USED FLATBED TRUCK
NOT RENTAL TRAILER -
TRL NOT ROADWORTHY.
11:30 -
EXPLORATORY TRENCHES N-S
BERM.
CUT METAL & PLACED
IN MINE BAGS
LABELED CONTAINERS
FINAL WALK THRU
RAINED HARD 1-2:00
BARRIERS STILL UP
NEED TO FINISH LABELING
& REMOVE BARRIERS.
GEORGE LEFT BACKHOE,
TRAILER, BOBCAT AT SITE
BOBCAT (RENTAL) TO BE
PICKED UP - NO RENTAL
TO BE PAID TODAY
ON THIS ITEM.

John Nl

2-16-75 21-013 (C)

ASH PICKUP - DAVE P
S.F. GETTING TRAILER
AT MTG 11-1
10:30 - 11:00 AT 3-003
- WHILE UNLOADING B-25
HAS A BOB ? JCI ?
DD TO SHUT DOWN -
SAFE - 10 THINGS WRONG
UNLOAD WITH FORKLIFT (FD
NOT THERE) HE DIDN'T
D PROBLEMS - LEFT !
SHUT DOWN REST OF
DAY TRYING TO CONTACT
FIND OUT PROBLEMS !
BOB S CHECKED OUR
RIGGING = OK)
HRS WORKED 7:30 - 4:00
MK 7 - 5:00

John Alg

8-15-95 21-013

STARTED AT 21-013(2)
UNLOADED ROLL OFF → TRANSFER
ROLLOFF NOT OVERLOADED
ONE FILE
MOVED TO 21-013 C -
BOBCAT WITH "HOE RAM"
ON SITE
CONCRETE PIERS WITH
→ DONE 4:00
MORE ASPHALT & TRASH
4:30 — CONTINUE 8-16-95.
FOR TRAILER
MOVE B-25 BOXES
8-16-95.

John Klp

[illegible]

-11-95 21-013(c)

ADED STOCKPILES CONCRETE
ROLL OFF
ZONED NW
ED TRASH
@ 11:30 — WORKED
MON, TUES, WED, THURS
MAKE UP FOR THIS
DAY QUIT.
DAY QUIT DUE TO
HAVING TO GO TO
MTG 12:00 - 3:00
RAIN 1:00 - 2:00

JLW

[illegible]-9-95 21-013(c)

[illegible] - DUG ~~4~~ 7 EXPLORATORY TRENCHES IN PILE BY ROAD [illegible] NW END TO N CENTRAL [illegible] SITE - CLEAN RAD, CLEAN HNU & CLEAN VISUAL

SMALL (NE 5) PILE = 4 TEST PITS → [illegible] AMT ASPHALT & CONCRETE

[illegible] TO RETAPE LABELS ON "TRASH" & STEEL @ 21-013 & & d TAPE WON'T HOLD

1:30 - 3:45 USED JACKHAMMER TO BREAK CONCRETE PIERS

[illegible] TERRI KNUDSEN TO DO CONFIRMATORY SAMPLING @ 21-013 & & d & 31-001

[illegible]:45 - 5:00 RECONTOURING & TRASH PICKUP. 9 HRS

[illegible]

8-8-95 21-013(C)

7:30 - 8:15 MTG, ORIENTATION

8:15 - 8:30 REPOSITIONED

ROLL OFFS

8:35 GRACIA COFFIN TOOK "BEFORE" PHOTOS

@ 9:45 ZONES SET UP

TRASH PICK UP STARTED

11:00 - ≈ EXCAVATED / LOADED 4 CONCRETE PIERS FROM SOUTH END (DIDN'T MEASURE BEFORE LOADING? - WILL

JACK HAMMER - STOCKPILE IN PILE - LOADED / IN ROLL OFF W/O MEASURING

JOE LOUCK & MARTY PFEIFER VISITED

QUIT 5:30 9.5 HRS

John [illegible]

[illegible]

8-3-95
WASTE FOR 21-013 (d)

1. 2-12-15 CY ROLL OFFS OF ASPHALT/CONCRETE — #'s 030399 + 030342

2. 4-1 CY KING BAGS OF "TRASH" (INCL CORK)

3. 1-15 GALLON BAG OF PPE TYVEKS (IN BARREL AT 21-013(e))

ALL RAD SCREENED ≤ BACKGROUND

3-95 21-013 (d)
FLAGGED (RIBBONED) ROLL OFFS
GENERAL CLEAN UP
ROLL OFF ARRIVED ~ 10:00
UNTIL 10:30
WORKED ON BACKHOE UNTIL 11:
INEFFICIENT!) SHOULD HAVE DON
LOADED NEW ROLL OFF
UNTIL 12:30 - FOUND NEW
12:30 - 1:00 LUNCH
1:00 - MOVED
NEW FOUND 3 CY ASPHA
PILE INTO 21-013 (e)
ROLL OFF
WIND IN AFTERNOON

DEMOBILIZED FROM
21-013 (d) & (e)
1500 HRS !!

MOBILIZED TO
31-001
DAH GAY ON SITE 10-3

John R

8-2-95 21-013(d)

JED GOT 3 DRUMS
FROM TA-33
[illegible]0 - 12:00 - PICKED
TRASH & EXCAVATED
CONCRETE
12:30 - 4:00 PICKED
TRASH
POURJ LABELED 21-013(e)
[illegible] CONTAINERS
TOMORROW WILL LOAD
[illegible] ROLL OFF & BE
[illegible] WITH 21-013 d & e

John [illegible]

[illegible]

7-31-95 21-013(e)

WASTE GENERATED FOR
21-013 (e) =

1. 5 (12-15 CY) ROLL OFFS OF ASPHALT / CONCRETE
2. 1 (12-15 CY) ROLLOFF OF WOOD
3. 6 KING BAGS TRASH
4. ≈ 1 GARBAGE BAG (30GAL) OF PPE IN BARREL
5. 1 · 5-6 CY METAL — ON POLY - COVERED

ALL RAD SCREENED
≤ BACKGROUND

7-31-95 21-013e

[illegible] LOCATED - KERRS HAS NOT [illegible] LOCATED! (TOLD 3 TIMES) [illegible] TO TA 33 TO LOOK [illegible] BOXES & ROUTE & VISITED 21-001, 21-002 (b) & 21-013(c) WITH Jim HUNTER

RECONTOURED, PICKED TRASH, REMOVED ASPHALT ON 21-013(e), MOVED TRASH UP TO ROLL-OFF [illegible] TIMBER IN ROLL OFF FROM PLASTIC STAGING AREA

GARY McMATH SAID "DON'T REMOVE CONCRETE BOX ON 21-013 (d)

AT 1:15 LEFT TO GET B-25's — NO ONE ON SITE
BACKHOE @ TA 33 2:15
SEMI @ TA 33 @ 3:00 - LEFT WITH LOAD AT 3:30 — DONE UNLOADING BY ≈ 5:00

TOOK 7 B 25's FROM TA-33.

John [illegible]

[illegible]

7-27-95
PUT CELLULAR (PHONE # 699-5718)
INTO USE!
7:30 - 12:45 REMOVE ASPHALT NW
OF GATE → STOCKPILE
ON PLASTIC
ED S SAID ROLL OFFS
7-28-95 !

12:45 - 1:15 LUNCH
1:15 → 2:15 EXPLORE

HIT 100+°F TODAY

2:15 - 3:00 CLEAN UP OF WEST
END 31-013(a)
HIT 101.7 3:00

3:00 - 3:50 ASPHALT N OF
GATE

John Klefer

7-26-95 21-013(e)

7:30 - 11:30 PICKUP ASPHALT
& STOCK ON PLASTIC
GENERAL CLEAN UP TO LOBO LIFT
FROM "GATE"
AT 11:00 TOLD KEERS TO
PUT EVERYTHING ON PLASTIC
SINCE WE WON'T HAVE
ROLL OFFS UNTIL 7-28-95
& PAT SHANLEY WANTS XRF ON
GARBAGE & DEBRIS — ?
12:30 — 3:30 PILED WOOD/
STEEL ON PLASTIC
NEW KEERS MAN - ~~DAVID~~ JAMES GREEN
REMOVED BACKHOE FOR OFF-SITE
REPAIR - FRISKED CLEAN
SAMPLING "TRASH/DEBRIS
BIG ISSUE → OUT OF
PROPORTION etc

John Defer

7-25-95 21-013(2)

1. REMOVING ASPHALT & CONCRETE NE & NW OF 21-
7:30-12:15

2. REMOVING ASPHALT & CONCRETE NE OF 21-1941
12:45-4:00

3. JFD MTG WITH ICF-K 8:00-10:00 → NEED ROLL OFFS BY 7-26-95, TRASH ISSUE etc

FULL CREW DAY
NANDY AT SITE 2:00-4:00

ALMOST OUT OF ROLL OFF SPACE !!

STAGE ASPHALT ON PLASTIC

J. Lu DeJu

7-24-95 21-013 e

7:30 - 1:00 INVESTIGATE PILES
21-1941 - RECONTOUR, PICK TRASH.
FULL CREW DAVE P, JIM H, DAN G.
S.B, M, DD, JED
INEFFICIENT USE OF MEN - DAVE P
OUTSIDE OF FENCE RUNNING H_2O
PUMP
1:30 - 4:00
FULL TEAM DAY (BACKHOE,
TRAILER, PICKUP & 3 MEN)
HOT LOAD OF H_2O
HOT, DRY
FILLED 1ST ROLLOFF WITH
ASPHALT & CONCRETE
NO VISITORS

Jim D

7-21-95
7:30 – 12:00 TRASH COLLECTION
D'O'F VISITED TO SEE
21-013e "EXPANSION"
USING BACKHOE TO MOVE BAGS
BOB MOYA AT TRAINING ALL DAY
OD MONITORED USING BOB'S EQUIP AFTER
INSTRUCTION / CHECK OUT
AMY WHITE (ESH-1) TALKED TO US
ABOUT WHAT WE WERE DOING

12:30 – TRASH COLLECTION
DAVID POLANCO STARTED @ 1:00
(CHECKED CERTS → OK) DP WAS IN
TRAINING 8 – 1:00
BRUCE WOOD RAMP
I-M GAY 7:30 4:00
JIM HUNTER 7:30 4:00
DAVE POLANCO UNTIL 1:00 RAD II
1-4 WORK AT SITE
GOOD OPERATION
DAVE DIXSON 7-4 SITE
TOM DE JOIA 7-4

John Adgl

21-013(e) 7-20-95

DAN GAY ONLY K ON SITE 0800
SITE WALK WITH DAN, DAVE,
GARY McMATH 8:00-9:00
TLD NEEDED FOR DAN → TOOK
UNTIL ≈ 10:30
GOT TLD FOR DAN
ESTABLISHED "ZONES ≈ 11:30
BY 1:00 ZONES IN USE
AT ≈ 2:00 JIM HUNTER
ARRIVED → CERTS ON →
STARTED WORKING 2:00 →
PICKING UP TRASH IN
WEST ~~GRID~~

☆ PER DISCUSSION WITH G McC →
CONSIDER ≈ GATE TO WEST
FENCE AS 21-013(e) & DON'T
GO TO EAST W/O APPROVAL

BACKHOE, TRAILER, PICKUP & GAY (8 HRS)
HUNTER (2 HRS) JFD 7-4PM ~~7~~ 8 HRS

BACKHOE DID NOT WORK, ~~[illegible]~~ JFD

JdeJ

21-013(c) 31-001

9-05-95 FTL: RANDY JOHNSON MK
SAMPLER: JOHN LISA ICF
SSO: SPENCE SAPION ICF
HPT: BOB MOYA EDI
DECON: MAXINE SISNEROS ICF

0830 SAMPLE TRUCK TO 21-013c
SET UP ZONES, TAILGATE MEETING
0900 STARTED SAMPLING: R. JOHNSON - CONFIRMATORY
J. LISA - CHARACTERIZATION FROM CONTAINERS
1100 SAMPLES SENT TO ICF W/ MAXINE
DECON & PACK TRAILER
1130 JLISA & S. SAPION TO 31-001 TO SETUP ZONE
R. JOHNSON & B. MOYA TO 09-001 TO RELEASE/FIELD
SCREEN FOR RAD
12:00 ~~STARTED AT~~ LOGGED BARRELS. S. SAPION
12:45 TAIL GATE MEET, STARTED SAMPLING 31-001
1340 COMPLETE SAMPLING, DECON & PACK VAN
1430 RETURNED W/ SAMPLES TO ICF

SAMPLES FOR 21-013c SHIPPED
SAMPLES FOR 31-001 TO BE SHIPPED ON 09-06-95

R Johnson

21-013 (c) and (d)

9-01-95 FTL: Randy Johnson MK
Sampler: John Lisa ICF
SSO: Spence Sapion ICF
HPT: Bob Moya EDI
Decon: Chris Ersham ICF

21-013c
Sample truck at site 0830, left to get bott
from TA33. Started sampling at 0900.
Set up zones, tailgate meeting
01030 Sent 21-013c samples to Klaser w/ ch
Started sampling 21-013d
1200 Completed sampling 21-013d, samples to K
Deconed & packed van moved to 21-013c
1230 Arrived at 21-013c, site visit by G. Bat
and T. Rust
1245 Not enough time to complete & deliever
samples by 1330. Did not sample
Returned to ICF.
Samples packaged
3:00 Samples for 21-013c & d delievered to
LA Shipping.

D Sathre

08/29/95 VCA 21-013(e)

940hrs. Sapien and Goetz return towards decon line. Proceed with collecting material from bowls to sample jars. Asphalt will be obtained first.
944 Asphalt VOA collected by placing random chunks of Asphalt into jar and packing as completely as possible. Remainder of material is crushed more, then jars are packed. HNU background. Rad 200cpm
950hrs. Proceed using same procedure as above for Concrete. Some tuff chunks were included in all samples except for KHD samples.
957 ~~957 Proceed~~ Proceed with soil samples as above.
1000hrs. Sample collection complete. Rad Screening Soil sample was screened using 2x2 Rad instrument.
1030hrs. Remaing sample material returned to bin. Area deconned. PPE placed in existing PPE drum on site
1100hrs. Area secured and samples deconned and on ice. Return to ICF.
1200hrs. Nancy New has prepared labels, COCs. Samples prepared for shipping. Samples to be sent to lab today under 1wk. TAT.

LGOETZ

08/29/95 VCA 21-~~00~~ CG 013 (e)

Re: Waste Characterization Sampling of Roll Off bins
RSP: Nancy Ness ICF
SSO: Spence Sapion ICF
FTL/SAMPLER: Catherine Goetz ICF
700 hrs. Meet at Kaiser; prepare sample supplies
730 hrs. Depart Kaiser to TA-21
745 hrs. Prepare decon line, Tailgate meeting.
800 hrs. Dress out in Truck. Will collect wood sample 1st as all wood is in single bin. Bin # 030200. Chunks of wood are pulled from bin. ~~Ted~~ CG Wood placed in sample
820 hrs. Return toward decon line. Screen material
835 hrs. Materials screened, proceed with VOA sample, then collect remaining jars of wood. Best effort made to collect representative piece of wood. All analytes except for VOA are homogenized as best as able. VOA sample contains random chunks of wood.
840 hrs. Spence done PPE to assist in collection of all other waste streams. As all other bins are mix of asphalt, concrete, and soil, Bowls for each will be taken to each bin to collect representative material from each bin then segregated into appropriate mixing bowls for composite once sample material is obtained from each bin.

8/29/95 21.013(e) Waste characterization Sampling
0745 operational check α & β on instruments
0750 Start background on 2929
0800 Background readings
α 20 cpm
β 200 cpm
air background on 2x2
12952
soil background on 2x2
13239 ~~113899~~ 118399
0830 our 2929 instrument serial #is not working properly. It is giving false reading when doing a 10 minute background count. I will switch to Lyons 2929 serial # 121893 to see if it will work.
0900 Background readings on instrument # 121893 for 10 minutes
α 5
β 880
0905 I will use this instrument for counting smears.
All slug reading
α 8042
β 130889

7/27/95 PRS 21-013E

1210 Background out of PRS Bγ-220 α-0

1215 Screened on ground surface @ 21-1915
Bγ-180
α-0

1217 screened homoginized soil from 1' north of 21-1915
Bγ-400

1220 screened soil in beaker w/ Iridium 2221
13453 × 1 for sample VCXX-95-0149

1230 screened personnell out of zone
Bγ - background
α - "

1231 screened background soil w/ Iridium 2221
12113

P.B. Trujillo

Annex 9.2
PRSs 21-013(c,d,e) and 31-001
VCA Data

Field Log Book, PRSs 21-013(c,e) and 31-001 (D. Dason)

TA-9

STATION 502

SEE 46-8-153.

CHEM-VAN

46 5-5408

DAVE DIXSON

MORRISON-KNUDSON

FU #1 - GROUP #2

TAS 21 002(a), 003(c), 003(e) AND 31-001.

31

001

NAME

21 E

001 B

21 C

① SSHASP Modification to FPL by 7/11.

-- 31-001 (Pb = [ ] = 460 ppm SAL = 400 ppm)

(As = [ ] = 11.9 ppm SAL = NA)

(PCBs = [ ] = 12.8 ppm SAL = 10 ppm)

Because of Erosion close to PCB = 1 ppm which is equal to original clean replacement.

As = close to UTL = 11.6 ppm from 11.8 & 12.4 ppm

Pb = 1 sample above SAL & UTL but when averaged with 2 other samples from same sample pt. the average below SAL.

8:30 AM.

7/12/95 Visited all 4 sites for CHAP #2. Includes TP 21 and TP 31 sites. [J. Davis, R. Johnson, D. Dixon] 9:00 AM.

10:00 AM Returned to Site 21-13 with Bob Moya to have him Rad. screen the roll off containers. The 3 containers had been unloaded by Ed Sandin (ICF) on 7/10/95 in the afternoon. The three containers had been lined with 4 mil black polyethylene plastic before unpacked. B. Moya was to screen the interiors and exterior metal only. The interiors were not since the plastic inhibited screening the exterior metal walls. I labelled each roll-off as #1, #2 and #3. Roll #2 was delivered unlined. 10:50 AM.

SSHASP for 1 & 5 mod out FPL 7/10

SSHASP for 3 mod out FPL 7/11

7/13/95: Request Analysis (CARR, 1995-06-0105) (1)
: CAHL 06 0108 (2)

(1) Statistical Comparison to Background
(2) Interim Guidance for Evaluating PAH in Soil

OUT AT 8:50AM

FIRST Sampling SITE FOR PCBs

Site #1 is EAST (20ft) of CLAY DISCHARGE PIPE
RESULTS: ~1.0ppm / Dream Monitor = <0.5ppm

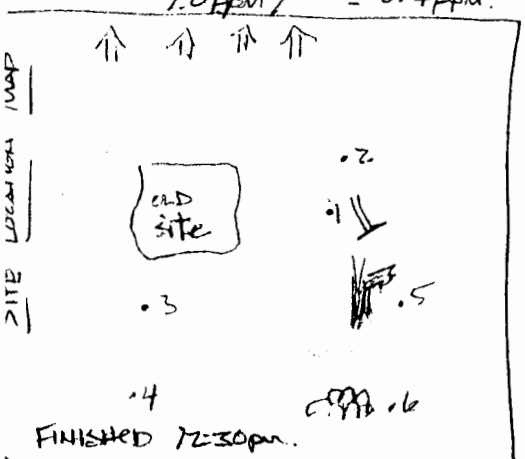
Site #2 is SOUTH (5ft) of CLAY DRAINAGE PIPE
RESULTS: ~1.0ppm / " " = <0.5 PPM

Site #3 is North (of old septic site) in a BERM ~1.0 ppm / " " = ~3.0 PPM

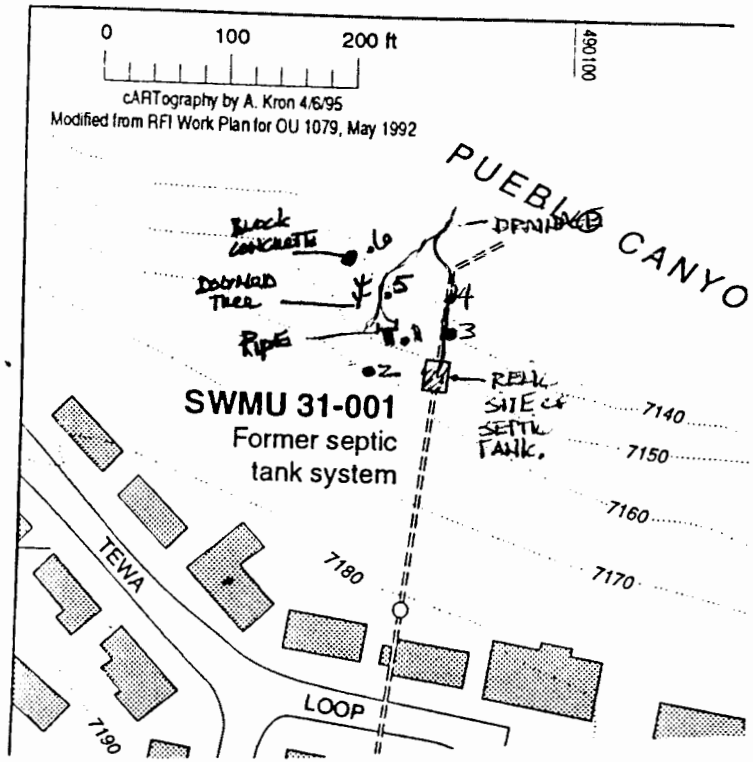
Site #4 is DOWN DRAINAGE FROM site #3 by 8ft. ~1.0PPM / " " = ~3.0PPM

Site #5 is DOWN DRAINAGE FROM Site #1 (Basement sump) with ~1.0PPM / " " = <0.5PPM

Site #6 is DOWN from site #5 5ft. (NEXT is concrete pad) ~1.0PPM / " " = 0.7PPM.



FINISHED 12:30pm.



PCB

Sample Sites.

			Vault ppm	Meter
31-001-01	7/13/95,	Soil PCBs,	~1.0 ppm	<.5 ppm
31-001-02	7/13/95,	Soil PCBs,	~1.0 ppm	<0.5 PPM
★ 31-001-03	7/13/95,	Soil PCBs,	~1.0 ppm.	30 PPM
★ 31-001-04	7/13/95,	Soil PCBs,	~1.0 ppm	3.0 ppm
31-001-05	7/13/95,	Soil PCBs,	~1.0 ppm.	<.5 ppm
★ 31-001-06	7/13/95,	Soil, PCBs,	~1.0 ppm.	0.7 ppm

Samples #3 & #4 above "clean" backfill level.

: Weather SLIGHTLY OVERCAST WITH INCREASING CLOUDS.

7/13/95 2:00pm UNITED Roll offs AT TA21 TO RE-ATTACH COVER TO Roll off #1 AND TO CONTIN. NO UNDER W Roll-off #2. No PLASTIC HUNG OR STORED IN Roll-off #7. Called Ed Sandin with INFO. AT 2:30.

3:00pm AT site 31-001 TO FIELD MARK PCB SAMPLE LOCATIONS IN THE FIELD. 3:30 FINISHED.

3:45: Ed Sandin RETURNED CALL AND REPLACEMENT PLASTIC will be placed NEXT week WHEN CONTRACTOR DELIVERS TWO MORE Roll-off to the site for STAGING AT SITES (b) AND (e).

7/14/95 TRIED TO LOCATE THE TWO REFERENCE DOCUMENTS 06-0105 AND 06-0108 AT THE RPF BUT THEY DID NOT HAVE THESE DOCUMENTS PUBLISHED YET.

7/19/95: Walked SITE WITH Keers Reps. Jim Hunter & Dave Palanco. The backhoe WAS INSPECTED AND WATER TRUCK. Equipment WAS LEFT ON SITE. Spent the day DISCUSSING TRAINING ISSUES. ON AT 1:50pm OFF AT 3:30pm

WEATHER: OVERCAST WITH CLOUDS Building WIND FROM THE EAST. TEMP ~ 80°F.

7/20/95 - 7:50AM - ON SITE HELD TAILGATE SAFETY MEETING ISSUE DISCUSSED AS AND LISTED ON FORM. Walked site with Keers rep. Dan Gay. He will be only rep for the MORNING. Jim Hunter and Dave Palanco ONSITE FOR TRAINING. OFFSITE at 9:00AM for TLD Badge for Dan Gay. 11:00 back AT site set-up EZ and CRZ until 12:30. OFFSITE AT 12:45. Bob Moya, EDI and HPT ARRIVES before leaving. Back AT site AT 1300. 1315 walk site with Dan Gay AND HE BEGINS CLEANING. Jim Hunter ARRIVES AT 14:00 He HAS A SAFETY BRIEFING AND ENTERS EZ TO START WORK. CREW OUT OF EZ AT OFF-SITE AT

7/21/95: 7:50AM: Hold SAFETY MEETING AND GO OVER ISSUES AS LISTED IN THE PLAN. Keers workers (T. Hunter & D. Gay) GO INTO EZ AND START WORK. I CONTINUE TO SET UP THE SITE. The WEATHER IS A LIGHT RAIN. Keers CONTINUES TO CLEAN UP THE EZ All MORNING. TEMP = 53-57°F. No Heat Stress ISSUE. No PERSONAL MONITORING SINCE THEY ARE NOT BREAKING GROUND.

RAD INSTRUMENTS ARE CALIBRATED AND I AM ACTING AS THE R.S.P.. Bob Moya (HPT from EDI) IS AT RCT TRAINING TODAY. I AM PRISKING THE WORKERS OUT AS THE EXIT FOR supplies OR water breaks. Dave O'Flynn OF ICF/K ARRIVES ON SITE. J. DeToia walks him over other SITES outside THE CRZ but IN THE immediate AREA PLUS over to 24-01(3/B5).
11:00am: Keller still IN WORK AREA CONTINUE TO Pickup TRASH by HAND AND WITH backhoe. 11:45 OFFSITE. Met Ann White (ESH-1). She was INVESTIGATING WHAT PROJECT WAS OCCURING. 12:20 ON site. 13:30 Heavy INTO EZ. 13:45 Dave Palanco (KETR) ARRIVES AND ENTER EZ. WBGT outside = 72.4°F below HEAT STRESS ACTION level.

7-4/15- Monday: Pre-worksite HAZ calibration of Instrument was 100ppm isobutylene. 7:30am on-site KEI coordinating materials. John DeToia and I set up STAGING AREA. SAFETY Meeting held at 8:00am. Bob Moya ENTERS EZ TO SCREEN THE MATERIAL (Lg. wood & concrete) FOR RADIATION CONTAMINATION. None was NOTED. KEI (Dave Palanco) OFF SITE WITH John DeToia TO fill water TANK. Dan Gray AND Jim Hunter EXIT EZ TO work on backhoe. Dave Palanco AND John back by 8:30am. KEI begin EXCAVATION OF Hills. Hills ARE SCREENED FOR VOC AND RAD. Area by first Hill is MONITORED for Total particulates. Tony Johnson (MK) on-site TO visit with John DeToia about UXA PLANS. Jim Kingwall on-site to deliver 1st-Aid kit: both offsite by 9:50am. Ed Sawabini on site to change out mobile phone. At site at 9:25 off-site by 9:40. Work ACTIVITIES ARE EXCAVATING A swipe/TRENCH. VOC and RAD SCREEN IN THE TRENCH. AND THEN WET DOWN THE BERM AND completely EXCAVATE AND RECONTOUR THE BERM. THE MATERIAL IS WETTED after EXCAVATING TO ELIMINATE THE ~~APPEARING~~ THERE WATER HAS ON ALREADY EMITTING PARTICULATES. THE WETTING IS FOR DUST SUPPRESSION. Wet bulb outside temperature at 10:00am is 67.8°F. 11:00am still TRENCHING AND EXCAVATING. SOME MATERIAL is GOING INTO THE roll off IF IT HAS concrete OR ASPHALT WITHIN THE BERM. 11:25 MOVED ON TO another SITE. WITH Rebar STICKING OUT OF THE GROUND.

9 pieces of Relative Asbestos found in the [illegible] tuff layer 6" below the surface organic layer. On to another site. Break at 13:00 offsite on site 13:30. WBGT outside 33.5°F. (ACGIH rate of work - 28.5°F accounting for coveralls). Work with heavy load catagory of "light" always continuous "light" - All work is by backhoe. 13:45 - KEI back to excavation work. Complete sound monitoring of backhoe only area of concern is within 10 feet of engine. Operator shall wear plug during all operation. Workers outside 5 ft perimeter of engine sides are not required. Next EZ-crew for day at 15:50.

7/25/95: 7:30 not at site, holds tailgate safety. Keeps broad orientation for the day's work. Backhoe was refueled. [illegible] back on site. 10:00 - Keeps takes a break. WB out is 68.4°F (below Action Level). 11:30 AM Crew continues to back out material for disposal. 11:40 AM: Noise monitoring of water pump motor. 151 dBA exceeds Action Level within 3 feet of pump unit. The WB outside temp = 72.6°F. With 2° correction factor on the clothing the Heat Stress Temperature equals 70.6°F. Below Action Level. 12:00 → Staff takes a break - Back at 12:30. 13:00 Keeps enters EZ. John Gannetti (SWL) at site at 1330 for photographs. John Gannetti off site at 13:45. Randy Johnson (MK) on site at 1345. He enters EZ to observe work occurring. 1350 Joe Lovick arrives to collect a sample of suspect ACM. 1400 enter EZ to watch work. 1500 exit site for a break for water. All exit. From EZ. 1510: Break over and KRI returns to EZ to continue. During break Bob Moya (EEDI) gave a brief presentation on "Frisking" yourself out of CRZ for a break. Esth-1 authorized if individual has at least Rad Worker II training. Will frisk with Alpha probe if less than 2x background allowed to exit CRZ but NOT leave worksite. If greater than 2x background Bob Moya will complete additional frisking with Beta/Gamma probe. WB outside and 15:15 = 65.6°F. All exit at 15:30. Offsite at 16:00.

7/26/95: 7:30 Held safety meeting until 8:00. New worker James Cheone (KRI) on site

KRI STARTED ABOUT 45 MINUTES PREP. FOR THE WORK DAY. TO DAY IS TO BE IN THE MID 70's. WBGOUT 69.2°F - 2.0°F (CLOTHING) = 67.2°F. KRI BEGAN DAY by wetting down ROAD AND SOIL piles for leveling. The SCHEDULE was to RECONTOUR MOST OF THE EXPOSE Hills opened over the LAST TWO DAYS. The backhoe was being MONITORED IN THE CAB FOR dBA levels for OPERATOR. The CREW FINISHED FOR A BREAK AT 11:30. CREW NEEDED TO RUN SOME FIELD SUPPORT ITEMS. CREW back at 13:00 INTO EZ. CREW will MOVE WOOD DEBRI ONTO PLASTIC SHEETING. CATHY GOETZ ONSITE AT 13:10. CREW MOVES WOOD AND CONCRETE ONTO PLASTIC until 1500. Noise MONITORING OF Backhoe CAB WAS: MAX = 108 dBA for 3.6 SECS AND Above 85 dBA was OF 6% OF THE 6.31 HRS. CREW SCANS OUT AT 1500 to MOVE backhoe off-site for SERVICE. Temp AT 1500 - WBGOUT 74.8°F.

7/27/95 = Held TAILGATE SAFETY MEETING AT 7:45am KRI WAS ONSITE AT 7:30 AND ENTERED EZ by 8:00. Heat DB AT 8:00am → 83.8°F. The WBGTout = 67.5°F. KRI continued leveling ASPHALT piles of DEBRI AND stockpiling ON SHEETS OF PLASTIC. The Zone ~~BOUNDARIES~~ WERE ADJUSTED TO INCLUDED SOME ADDITIONAL WORK AREAS. J. Hunter OFF SITE TO PURCHASE SOME POLY SHEETING AND WAS back AT 9:30. 10:00 KRI takes a break. I ENTER EZ TO SAMPLE debris bags for VOC'S. Not above background. 10:20 KRI ENTERS EZ AND RETURNS TO WORK. They open AND backfill ANOTHER ASPHALT pile. THIS pile MONITORED for VOC'S. 11:00: KRI MOVES ON TO ANOTHER MOUND OF ASPHALT AND CONCRETE. LUNCH break AT 12:30. Crew back AT 13:10. WHEN RETURNING all OF THE SET UP IN THE CRZ was blown down the hill AND we had to collect it AND RESET THE CRZ AND SUPPORT SUPPLIES. KRI SIMILED OFF BY WETTING DOWN THE TRUCK PATH AND GENERAL WORK AREA. AT 14:40 THE DB was 100°F. WBGT = 74.7°F.

7-28-95 → 7:30am: Held S&H MEETING. Rolloffs were brought onsite AND EZ-CRZ ZONES were taken down to allow ENTRY AND PLACEMENT OF THE ROLL-OFF ~~BOX~~ D, Trailers. At 9:30 KRI began PLACING WASTE INTO THE Roll-offs. At 10:00am DB = 91°F. No AIR MONITORING SINCE NOT BREAKING INTO TUFF. KRI was wetting WASTE AND TRAFFIC PATH to roll-off AS dust SUPPRESSION. No Rad

conferences. Randy Johnson came to site for a few minutes. See previous report: WBGT = 71.1°F at 10:15. KRI continued to transport debris. Break at 12:30 for lunch. Back from lunch at 13:00. Back in EZ by 13:15. DB temp 98°F WBGT out = 74.5°F GB = 115.1°F at 13:20. KRI continued loading debris from collection piles for the afternoon. 13:30: Contractor stops off for unloading two more roll offs in the east area of the what is now 20-013(d) & new PRS site down the side of the mesa. 14:00 KRI take a break. Roll off delivery finished at 3:00. Finished 3:15 off site 3:40.

7/31/95. Arrived at 7:35. Contractor looked to work area. Held safety meeting. John and Jim left the site to check out storage area of B-25 boxes. Dave Polanco and Jim Greene intern EZ to pick up accumulated wood debris. Temp at 9:25am = 77.2°F Dry. 68.4°F WBGT. No VOC or SVOC monitoring since crew is picking up debris already sampled. Noise monitored at sign-in/staging area. 10:30: Crew takes a 15 minute break. After break they begin loading and seperating metal material at 11:30: DB = 83.2°F/WBGT: 71.2°F. Noise level. 11:40: Crew takes lunch break. Finished clean up of 21-013E. Back at 12:00 from lunch. KRI changes hydraulic fluid in backhoe from bucket. Jim Hunter off site. Dave Polanco and James Greene in EZ working on backhoe. DB temp at 12:25 85.6°F

8/1/95: Arrived at 7:30. Held safety meeting. All attending parties signed in. KRI started moving debris from previous accumulation piles to roll-offs. Since they are moving previous monitored material that was found not to contain contamination detected by field instrument, either VOC SVOC or RAD monitoring continued on site 21-013E. As they move on to 21-013(d) we will implement monitoring again. Noise in the staging area was monitored today and that was monitored. At 9:20 DB = 67.2°F WBGT = 63.5°F 10:00am = KRI takes a 15 min break. Crew was leveling asphalt hills during morning. Temp after break was DB: 75.7°F and WBGT = 70.2°F. After break the KRI crew continued to level piles. The hills were

MONITORED FOR VOCs AND RAD. NO POSITIVE READINGS WERE NOTED ABOVE BACKGROUND. 12:00 - KRI still opening up some ASPHALT/ CONCRETE HILLS. NO RAD NO VOCs NOTED THROUGH FIELD MONITORING. 1340 KRI BACK INTO EZ. DAVE POLARO OFF-SITE AT 1230. J w Hooker -Roll-offs - THURS

- EXCAVATION - PERMIT

AND JAMES GREENE IN LZ. BOB MOYA (EDE) W AREA SCREENING AREAS FOR RAD CONTAMINATION. SKY IS OVERCAST. HIGHEST DBA LEVEL 1/16 SEC 98.6 HIGHEST 1 SEC. COUNT 96.5 DBA. AVERAGE IS 45.6 DBA.

AUGUST 2, 1995 - ARRIVED AT 7:30AM. SET UP SITE. UNTIL 8:00AM. HELD TAILGATE MEETING AND COVERED HAZ-COM ISSUE. GOT SIGNATURE ON SHEETS BY KRI AS COMPLETING THE TRAINING. UPDATED ALL THE TRAINING RECORDS. 8:30 KRI ENTERS EZ TO PICK UP TRASH. BOB MOYA OFF-SITE TO GET TRAINING RECORDS UPDATED. CREW BROKE FOR LUNCH AT 11:30. BACK FROM LUNCH 12:20. STARTED IN EZ by 12:30. BOB MOYA MONITORING AT 13:00 IN EZ. TEMP AT 13:00 - DB = 87.6°F WBGT = 76.7°F. CLOUDS BEGINNING TO BUILD TO THE S.W. OVER THE JEMEZ. SAME REPEAT PATTERN SINCE MONDAY 7/31/95.

KRI FINISHED DAY by 3:30 AND OFFSITE. KRI VISITED 31-001 SITE. NO RAD, NO VOCs OR SVOCs NOTED.

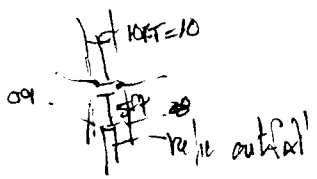
AUGUST 3, 1995 WAITED FOR ROLLOFFS AND A WATER TRUCK. SITE SETUP by 7:40. CREW TOOK A BREAK AT 9:15AM. AFTER FINISHING SCALING ALL THE ROLLOFFS IN 21-015(E). BOB MOYA CONCLUDED that THE ROLLOFFS AND DEBRIS IS NON-RAD SINCE NOTHING HAS BEEN DISCOVERED SINCE BEGINNING THIS PROJECT AT 21-015(E). STILL WAITING FOR ROLLOFF TO SHOW UP AT 9:40AM. ROLLOFF ARRIVES AT 10:00. TRUCKER OFF SITE AT 10:30 COMPLETING DELIVERY OF ONE ROLLOFF NO MATERIAL FROM 21-015(D). 11:00 → DB 89.6°F WBGT 73.5°F. 11:05 KRI BEGINS FILLING THE DELIVERED ROLLOFF WITH WASTE FROM 21-015(d). 12:00 KRI CONTINUES TO LOAD ROLLOFF WITH FILL. DUST SUPPRESSION WITH WATER IS USED. 13:00 back from break KRI CONTINUE TO EXCAVATE ONE LAST PILE OF ASPHALT. NO VOCs detected IN THE EXCAVATION. CREW FINISH CLEANUP AT 13:30 AND CONTINUED ON TO SITE 31-001. PROJECT FINISHED.

Sample		
31-00X 007	<1.0 ppm.	

August 4, 1995. On-site safety meeting
[illegible] on site [illegible] PCB site sample
[illegible] with [illegible] total 10 ppm
Completed a safety inspection of KRS new backhoe
@ 9:00. Set up zones after assessing the
work area. Continued to determine the extent
of the PCB contamination. Took lunch off at
[illegible] Back at 13:00. Had a site visitor
[illegible] Terry Rust at 8:30 in morning and
[illegible] the LANL rep who developed the
scope of work. KRS excavated a 6'
drain line, bagged it and left it in the
[illegible] Started to rain and quit because
of lightening/thunder at 14:15. Off at
[illegible]:30

August 7, 1995: Arrived at 7:30am. Set up
CSE, reviewed scope of work, held safety meeting
and workers entered (EZ) to start work.
At 10:00 workers to break and had generated
~1.5 barrels of waste. Randy Johnson
on site for continued 24HR on-site training.
Bob Moya (CEDI) arrives at 8:30 and
[illegible] the workers. At break Moya
seals all debris bags to allow allowing
the bags to leave the EZ.

TEMPERATURE = DB = 77°F AND WBGT = 66°F. Noise was below detection level. THE PCB will be field screened with D-TECH Kit. 10:30 hrs returns to EZ. LAHL EM/ER PHOTOGRAPHER. Arrives during the break. GRACIA COFFIN was the rep. She took PHOTOS OF THE WORK PRIOR TO THE WORKERS IN THE EZ AND AFTER ENTERING SHE PHOTOGRAPHED THE WORKERS DO SOME EXCAVATION. MS. COFFIN DIDN'T WALK INTO THE CRZ OR EZ SHE REMAINED OUTSIDE the work area. She was off site by 10:45. After she left. Soil material was bagged up AND bags were placed in drums. PCB was sampled in the TRENCH. Three samples collected. Two from the SIDES AND ONE AT THE BASE OF THE EXCAVATION ZONE. RESULTS INDICATED <1ppm ON THE TWO SIDE TRENCH samples AND 1-4ppm AT THE BASE OF THE EXCAVATION. Crew broke for lunch at 12:50-13:00 back AND crew entered EZ TO complete some additional EXCAVATION AT THE BASE OF THE EXCAVATION ZONE. Temp at 13:10. DB = 90.2°F WBGT := 76.4°F



34-001-08 = <1ppm.
37-001-09 = <1ppm.
34-001-10 = 1-4ppm

SITE: Cleanup ended AND ANOTHER PCB (39-001-08) was sampled: PCB count <1.0ppm by D tek kit. Crew decontaminate material AND demobilized from site. 2 barrels of waste were generated. Clouds seem to develop over the Jemez ~ 14:00.

July 8, 1995: Met at site. KRS moved the roll-offs, set up the ZONES. Held the SAFETY MEETING. During the safety meeting Jim Hunter (KRS) EXPLAIN THE USE OF HIS INSECT STING KIT. HOW TO ADMINISTER THE ANTI-INFLAMATORY MEDICINE. A guy showed up TO PHOTOGRAPH THE SITE PRIOR TO THE ESTABLISHMENT OF THE EZ AND CRZ. The scope of work is FIRST TO clean up surface debris ALONG THE EAST SIDE OF SITE and WEST OF A DIRT ROAD. KRS HAS three INDIVIDUALS. 2-LABORERS 1-HEAVY EQUIPMENT OPERATOR. KRS BEGAN AT 10:00 IN THE EZ with THE backhoe. 11:00: KRS take break while MONITORING A wetted AREA IN THE EZ AN VOLUME OF 2.5PPM was noted AT ONE SITE. KRS goes back to EZ to complete SURFACE clean up. Radiation count was completed ON THE soil samples AND THE RESULTS were 7.0PPM and 7.6ppm for background.

Crew takes a break at 13:15 for lunch. 13:45 Crew resumes work in the EZ. Attempting to excavate a concrete pillar with a footing attached. 4 pillars spaced 4'-4' apart. 11 Teen workers are in the EZ by 14:00. KRS finishes the excavation by 15:00 and begins to attempted to move and load the footings into the roll-off. 16:00 - KRS placing the footings on pieces of plastic. The first footing was placed in the roll-off and it was determined they may not fit through the roll-off door when they go to dispose of the footings. The other three footings will be jackhammered tomorrow. Jim Hunter offsite to locate a jackhammer. Marty Affleck and J. Louck.

Aug 9, 1995: On site: at 7:35. Held Safety Meeting until 7:50am. KRS entered EZ at 7:55am. Update records. KRS excavation in soil hills. No Rad or VOC. Detected. 10:10: KRS takes a break. Temp 85°F WBGT = 73°F. 10:35: KRS back to EZ. Garcia Coffin of EM/ER to do photo shoots. Ed Sandhu of TCF visits site. Garcia Enters EZ. Garcia Exits at 10:50am. KRS continues to level the soil hills. 11:35 Temp WBGT - 75.1°F. KRS leaving at Noon. KRS picked up Jackhammer at break. KRS enters EZ to begin jackhammer use of concrete pieces/footings. Workers wearing Ear Muffs, Ear plugs, Safety Glasses and Safety Shield, Hard hats and steel toed boots with coveralls. [illegible] DBA $\bar{x}$ = 74 DBA. The maximum [illegible] = 95. The max 1/16 sec 94.6 DBA. 15:[illegible] KRS labor took a break. Two guys out of EZ. [illegible] had a light rain, overcast, some lightening. [illegible] KRS finished jackhammering. They begin placing footings into rolloffs. Tarped piles since [illegible] determined the footings wouldn't fit in the [illegible]. They continued jackhammering until end of [illegible] day. Finished at 5:00pm. (17:00).

[illegible] KRS on site at 7:55. The tailgate safety meeting was completed. The zones were moved to the east side of the work area. By 9:30 the zones were set up and the [illegible] began excavating the next area within the EZ. 3 workers in the EZ at 9:30. At [illegible] KRS exits EZ for morning break. 10:40 [illegible] into EZ. Observe excavation activities [illegible] while some wetted soil areas for VOCs [illegible] presence of VOCs. KRS continued to excavate a berm. KRS while excavating hit a wasp nest and took a break at

17:00. Water began to recede out of the EZ.
13:00 Water enters back into EZ. KRS took afternoon break at 14:00. Completed opening of berm before break will need to restart and close excavation.

Aug 11, 1995: Onsite at 7:35 Safety Meeting conducted. 2 workers in Zone. 1 worker is outside as a support person. Work day will be shorten to 17:30 since the SSO needs to attend an afternoon SSO meeting. The Exclusion Zone buffer along the pond was moved back away from the pond for the weekend. 9:30 KRS takes break. 9:50 KRS returns to EZ continuing to level/grade berm. 10:30 - Marty Pfeifer and Joe Lovek at site until 10:40. Crew finished work day at 11:40am.

Aug. 13, 1995: At site 21-015(c) hold safety meeting at 7:40. KRES because of a lack of a ram to break up concrete pile material back of the 21-015(b) and (d) and completes some surface debris cleanup. Material exposed because of rains washing material previously covered up by surface soil. Break at 11:45. 12:20 back from break

at site 21-015E cleaning surface debris. [illegible] Tony Frost (LAHL) on site to check on [illegible]. At 14:15 begins to rain crew takes break from surface cleanup. 14:35 crew goes back to work as rain lets up. Crew breaks at 17:00 for the day.

Aug 14, 1995: Safety Meetings held. Crew at site. They are to level berms. No material removed. Check level of fill material in roll offs and try to equalize the loads in each. Work resumed at 10:30. KRES does not have backhoe-ram on site so crew breaks for extended lunch. 12:30 returns at 21-015C with backhoe-ram and begins work. Safety meeting to discuss safe operation of heavy equipment given at 10:30. Crew broke until 14:20 and took break. Crew [illegible] to work at 14:55 and completes [illegible] concrete and loading concrete into [illegible]. EAT cleaned out heavy equipment.

Aug 15 1995: Safety Meeting held. Two workers enter EZ to clean surface debris. 9:50 third worker shows up with a flat bed. Two workers

[illegible]

[illegible]

[illegible]

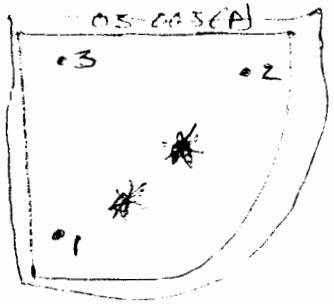
Aug 21, 1995 - Arrived at 21-07-01 KRS [illegible] from the site [illegible] to 05-003p. 17:30 Arrived at 03-003p and KRS was mobilizing to 05-003p. All equipment on-site collected. Taken PCB samples at 05-003p

05-003(p)-1 < 1 ppm.

05-003(p)-2 ~ 4ppm - 10ppm.

05-003(p)-3 ~ 4ppm - 10ppm.

See map below for sample location



telephone pole.

Joe Stanek on site to visit at 13:30.

Crew mobilized and located backhoe, BES and staged equipment storage. Area was [illegible] for depth locations. Crew took break at 2:00 until 2:20. Crew began excavation at 2:30. Dust [illegible] set up. The CRZ was set up. Crew worked until 5:00 pm and took material to B-25. End of day

Aug 22, 1995 - Arrived at 7:40am Held Safety Meeting. [illegible] started excavation at [illegible] [illegible] Joe Stanek [illegible] safety [illegible] Notifying Play or Pay early [illegible] 1 hr to start meeting. [illegible] PPE check with Joe Dorn [illegible] sample location [illegible] 9:40 End [illegible] 7:30 2000 [illegible] the worksite. 11:00am KRS takes a [illegible] 1010 back in to F2 at 10:45. KRS continues [illegible] and filling a third B-25. 17:00 KRS [illegible] excavation and [illegible] overall cleaning and [illegible] asphalt [illegible]. Backhoe is [illegible] out with northern [illegible]. 5 more PCB [illegible] collected at completion of day.

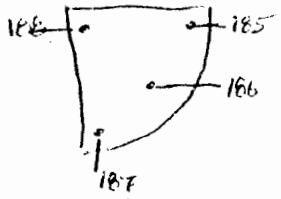
03-003p-#4 = < 1ppm

03-003p #5 = < 1ppm

03-003p-6 = < 1ppm

[illegible] and off site at 17:45.

Aug 23, 1995 - Onsite 7:30 to sample PCBs in the vicinity. MK collected (4) PCB samples



03-003p-185
-186
-187
-188

Samples were collected for PCB, Lead and Antimony. Samples were taken to CHEM VAN for Analysis. After EXITING KKS ENTER EZ completed a final cleanup and demobilized. Had exited the zone by 10:00. They went over to 21-013(E) to recontour the worksite. I was onsite to work on the SSHASP. Jim called samples to Chem VAN at ~ 11:00. Samples from TA-60 at Chem Lab.

Aug 24, 1995: Onsite working on SSHASP at 7:40 and Kevin with Jim & Jim at 21-013(E).

Aug 25, 1995: On-site for Site Safety Meeting at 8:00am. Onsite after meeting completed.

Aug 28, 1995: On-site at 7:50. Jim and I went up zone after PCB results from Chem VAN indicate elevated results at sample pt #198. Zones reestablished and Kevin will return and clean up some metals onsite at 8:20.

[illegible] at 10:00 collect PCB sample 03-003p-7 at [illegible] 1650 was 3ppm at Chem Vans.

[illegible] 03 was ~ 3ppm. Kevin's excavated [illegible] and took a break at 11:45. 13:00 [illegible] collect 03-003p-008 for PCB.

[illegible] sample 03-003p-8 came up with PCB ~ [illegible]ppm at [illegible] sample #188. Next sample 03-003p-009 [illegible] #187 came back ~ 3ppm. Site sample [illegible] by #186 came up ~ [illegible]ppm. [illegible] was moved after Rob Moya (CEM) screened [illegible] for Rad. No contamination. Zones [illegible] demobilized from site at 14:55. Project [illegible]

[illegible]: Mobilize to 69-001 in morning, HE [illegible] 7-11:00.

Aug 30, 1995: Mobilize 5-25 boxes to 69-001. [illegible] zones.

[illegible] Mobilize 13-25 boxes in the [illegible] complete site setup. Through morning [illegible] Safety Meeting required SSHASP and [illegible] 12:15 finished and broken off lunch. [illegible] Kevin's exhumed EZ at 13:05. [illegible] excavation and at 14:10 Kevin's [illegible] line on Brother. Work closed

up soil and moved backhoe to level ground. As hours excavated found more ash underlying surface at different horizons. Ann decisions to do additional sampling was made. These layers are at 12 and 18 inches below surface. Keeks started to fix leak at 14:25pm.

Grab Samples 69-001-15 [Pb] - 725 ppm Pb
69-001-25 [Pb] - 11 ppm Pb
69-001-35 [Pb] - 1175 ppm Pb

Samples

1/1/95: Friday - 069-001 - Held safety meeting. Reviewed scope of work for the day. Zone 1 samples from previous day were with Pb > SAL. Pb and DAL monitoring of Jim Greenleaf today. Zones re-built. Workers cut up leg. Backfill excavated from previous day. Moved B-25 to to debris pile. Loaded the debris pile into B-25. Move B-25 up to CKZ. Keeks finished and off site at 13:30. John DeTora and myself completed additional field soil sampling until 15:00. Over to EPA Jim Nan

242
245
1 21
1340
1605

242M
2.52/M.

Labor Day Holiday

[illegible] at site 7:45. Keeks to ICE [illegible] back at site at 9:00. Meeting held [illegible] protocol. At TA-9 at 9:40 [illegible] for work. Held site [illegible] at 10:30. Keeks entered [illegible] down removing soil. Sampled with [illegible] for THC/EDX.

[illegible] ND ~~X~~ .1 ppm
[illegible] ND ~~X~~ .01 ppm
[illegible] and exits zone. Bob Moya (CEDE) [illegible] barreled waste material for [illegible] (Resources MD). Keeks [illegible] zone completes a little more [illegible] then sets up containment [illegible] barrels. Finish demobilization [illegible] to next site at TA 69-001.

[illegible] samples from Friday 9/1/95 Results

	Pb	Ba	
[illegible]	500	3200	
[illegible]	700	5700	clean up level + Pb [illegible]
[illegible]	1300	18,000	
[illegible]	[illegible]	15,000	Ba [7680]
[illegible]	1100	15,000	

[illegible] meeting with Ann Rocke (ICF) about start dates [illegible] 8:00 meeting in morning [illegible]

9/6/95: At site at 7:30. Held safety meeting. Discussed scope of work and setting up a change in zones. Keeks began working on changing out the front loading bucket. John DeToia off site to TCF office. John back at 9:50. Bob Moya on site at 9:30. Keeks breaks at 10:00 and returns to zones at 10:20. Keeks continues to excavate soil from the channel bottom. Soil is being moved up the channel base to the head. 12:20 Break because of rain and [redacted] JD 9/6/95 lunch. Returned at 13:20 rain stopped. Keeks entered zone and continued with excavation. Comments back from Lou Rudle (ESH-5/TCF) concerning proper notification on start dates. Jim Hunter monitored for PB and DAL for the work day in the EZ. James Hunter operates the back-hoe in the afternoon. Dave Polanco operator in the morning. James Cameron off-site at 15:20. Randy Johnson on-site at 15:30.

[illegible] at 7:30. Held Safety Meeting [illegible] Equipment. Keeks entered [illegible] Tankers. Bad looking weather outside [illegible] Excavation and Load B-25 boxes.

- [illegible] (ET) observed operating a [illegible] three laborers - all three without [illegible] all three without Ear protection, All [illegible] safety glasses, 2 without [illegible] boots. No working barricade,

[illegible] excavating channel bed to [illegible] of the channel. Break at 10:20. [illegible]. Back at 11:30 when rain stops. [illegible] unloaded and brought to site. Backhoe [illegible] widening the channel. The front loader [illegible] B-25 boxes. Break at 3:30. Clean up [illegible] and demobilization at 4:15pm.

- [illegible] at 7:30. Safety Meeting held at [illegible] adjust zones to add B-25, [illegible] with Joe Lovato (ESH-5) [illegible] and Rudle and completed [illegible] river issue a [illegible]

of work until some administrative issue with
LCH-5 personnel were resolved. This was here
We had met with Ann Ewalt inside H-L
corridor area. Keers & Mk completed some
close out activities for the weekend and
were off site at ~10:00. Met with
Ann Ewalt at Mk office from 11:00 until
11:50. She reviewed documentation. At 11:50
meeting end. She would contact Oliver
Walton to discuss issues before issuing
a verbal proceed with work activities.
9/11/95 - On 7:45. Held safety meeting
keers to move a dirt (soil) pile down
the road. Rolloffs moved on-site &
delivered. B-25 relocated by keers. 1:
Comp on-site removed (1) B-25 to
another F.U. site. 11:00 left site to drop
rolloff at Z1(c). 12:45 returned back to
69-001 and lined interior of rolloff;
place cover over rolloffs. 13:15 keers entered
EZ to dump (2) B-25's and move them
to the staging area. 14:15 keers begins
empty B-25 to the CBZ. The crane was
readjusted to transport soil from the
EZ by the backhoe to the CBZ
[illegible] of loader bucket and then
[illegible] up to the rolloffs for
[illegible] finished 18:30
[illegible] at 7:30. Held safety meeting
[illegible] of his exposure levels for
[illegible] re-establish the zones and set up
[illegible] activities. Needed to unhook
[illegible] from Santa Fe to repair a
[illegible] front loader. 9:30 begin
[illegible] soil to the rolloffs.
[illegible] contractor using the
[illegible] transport device for another
[illegible] a wooden chair used as the
[illegible] Took break at 11:30. Started
[illegible] keers had filled 3.5 rolloffs
[illegible] 5 rolloffs completely filled.
[illegible] bucket full. Keers works in
[illegible] and washing the
[illegible] the CBZ where the
[illegible]. PA and DAL was conducted
[illegible] at 2:30 and on-site at 3:00
[illegible] at 7:35. Held safety meeting
[illegible] for 2 rolloffs to arrive to start
[illegible] rolloffs arrived and were
[illegible] 8:15 keers started filling

The 6 new rolloffs. At 11:50 took a break. 12:30 back at filling rolloffs. Gas was low on front loader. Nancy Ness called and asked for copy of "Letter of Air Monitoring Results" [illegible] signed by James Gunove. Keers continue move fill material throughout afternoon. A Risk Analysis sampling team visited the site at 2:00 until 2:20. Photographer on site at 2:30. Keers extended the excavation around the channel another 15 ft. [illegible] some areas with moderate staining. Photographer offsite at 3:00. Randy Johnson on-site from 1:30 til 2:30.

4/14/95 On site 7:30 Held Safety Meeting. Keers enter EZ to complete final recontouring. Cathy Goetz and Ed Sadlo on site to info. that they will be field characterizing at ~12:00. Keers finish their efforts at the end of the channel. Sample of excavation started at 11:30 and characterization sampling started at 12:00 both finished by 13:00. Char. Sample = 5. Sample for field screening = 15. Keers stopped work during sampling. Jim Hunter off to a walk thru at a TA-33 project.

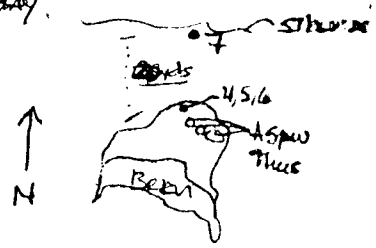
[illegible] Dave Polaco could [illegible] zone. Jim back at 5:30. [illegible] EZ. Starts raining. [illegible] and locate within EZ offsite [illegible].

4/15/95 On site 7:35. Completed a walk thru and Safety meeting. Keers began decontamination [illegible]. 11:30 Keers exits the zone. [illegible] field screen results indicate a clean up [illegible] at the base of the berm. 2-4 rolloffs will be delivered for next weeks work. Off site at [illegible]

4/16/95 On site 7:30 Held Safety Meeting. [illegible] entered EZ and CRZ. Keers continued [illegible] of the EZ. 5 rolloffs were delivered [illegible]. Additional material was identified [illegible] zone excavation. Keers had [illegible]. 10:10 took a break. Back in [illegible] 10:30. Crew continue down to end [illegible] positive sample from field [illegible] EZ/(folder) (X-ray Chem Lab results). [illegible] 11:45 starts back in EZ completing [illegible] of berm at end of work site. [illegible] rolloffs. Rain at 3:45.

9/19/95 = Arrived at 7:45am. All on site held daily safety meeting. Keers employee [illegible] to complete some excavation. 4 field soil samples collect to determine if additional ash found in ground with contaminated. Keers got front loader stuck and spent 20-30 minutes to release it. Particulate monitoring was conducted. Jakos Creek [illegible] not on-site today.

69-001-4S
69-001-5S
69-001-6S
69-001-7S



Results for Pb and Ba

Results indicated concentrations were [illegible] cleanup levels. Keers backfill [illegible] at 12:30 back at 13:00. Keers returns to zone and continues to excavate. Dave O'Ryan visits site for a status walkthru. [illegible] at 4:30.

9/20/95 = On site 7:40. Held Safety Meeting. [illegible] Entered zone to clean up work zone. Sampling team on-site at 9:00am. Keers stopped work to allow Sampling team into zone

[illegible] results from 9/19/95 [illegible] workers - Greene and Hunter [illegible] monitoring results. 11:00 sampling [illegible] continues re-landscaping [illegible] zones. Crew breaks at 12:30. [illegible] sampling team arrives at 13:00. [illegible] back from break. 1430 sampling [illegible] with drill-off sampling. 1445 Keers [illegible] excavating. Most of afternoon spent [illegible] log in channel bed. [illegible] Held Safety briefing. Keers [illegible] equipment from site. Field Marked [illegible] 9/19/95. Zones were reduced [illegible] Ft. Moja (EDE) Pad soil [illegible] equipment. 12:00 Keers [illegible] additional asphalt [illegible] yesterday but was [illegible] 30 Keers finished EZ CRZ clean-up [illegible] supplies & equipment. [illegible] at 13:45 to 14:15. [illegible] at 15:00. Keers will return [illegible] and smooth edge [illegible] on site 1530.

[illegible] - Keers mobilizing heavy equipment [illegible] 10:30. No other work

9/22/95: Safety meeting at 7:45. Begin mobilize from 69. Crew of equipment and closed some west sites in the [illegible] site at 4:00pm.

9/25/95 - [illegible] on site

9/26/95 - Mobilizing to [illegible] from 69. Held SAFETY Meeting. Backhoe, port-a-potty over to TA21. On 9/25/95 an additional refined delivered Keers to chop saw steel rail [illegible] place in roll off. Keers had disking equipment onsite at 13:00. Keers began disking TA-21. A locking pin was lost and work was stopped until the pin was replace. Stopped at 14:30. Keers returned with pin at 15:00 work finished at 15:30

9/27/95 on site at 7:55 at TA 21. Reseeded and disked TA21 until 13:00. Move to TA 21-001(C) and reseeded and disking site until 11:30. Reseed 31 [illegible] parking lot island. Then over to TA 19 at 13:00 completed a walk-over. No [illegible] staining was noted by Keers. Add. [illegible] sampling was completed. PID readings [illegible] 700 sample were 21/20 and 21/20.

[illegible] at 1 pm/[illegible] man [illegible] backhoe to Add [illegible] pick up truck from Zaw [illegible] at 13:00.

[illegible] Safety Meeting over [illegible] backfilled and reseeded site. [illegible] accumulating backfill [illegible] at TA-61 to backfill. [illegible] all day. Street moving [illegible] at [illegible]. Carried material from Fifth [illegible]

[illegible] at disposal site. Held [illegible] until 7:30 Keers loaded [illegible] and returned to [illegible] to site, disked [illegible] was broadcast [illegible] Backhoe flat [illegible] at 11:30. [illegible] until 17:00 [illegible] at 12:15. Ed Moya, [illegible] equipment before items [illegible]!

[illegible] sanitized dump equipment [illegible]

9-13-93

PA

1150 Crew takes lunch

1225 Standing by for sampling operati... to begin TA-31 OU 1079.

1313 John Ronquillo sampler, Brian Pa... running the OVA, Mike Powell cond... RADIATION surveys along with Linda Fluk and Terry Rust enter... exclusion zone to take surface sample (soil).

1330 Sample location 11ac, 19, 20. Contact reading on sample 95 cpm.

1340 All personnel are scaned out of exclusion zone due to rain. Only backgr... levels are detected.

1345 All sample containers (outside) are scan... out.

1415 Sampling continues

1439 Sample location #12, sample on contact 120 cpm

1446 Sample location #13 sample on con ac... 110 cpm

MPowell

9-13-93

1452 Sample location #14, Sample on contact reading 112 CPM.

1500 Sample location #15 & #17, Sample on contact Reading 140 CPM.

1515 Samples are scaned out of area. Reading 100 cpm. Slightly higher then background reading may be due to natural granites in area sampled

1520 All personnel are scaned from exclusion zone. Only background levels are detected.

1546 Area is cleaned up and secured for the day.

MBrull

9-14-93

0700 Source check instrument at ICF Kaisen office.

0725 Arrive at TA-31 OU-1079

0750 Off to HS-1 TA-59 to get smears ~~swipes~~

MBrull

9-14-93

Page

0815 Get cleared by Clanita Trujillo HS to conduct Pre job survey on a backhoe that will be used at TA-31 for trenching operation.

0828 Arrive back at TA-31

0900 Pre Job survey of backhoe is completed, nothing above background levels are detected with Ludlum 44-9, smears are given to RADUAD located at TA-31 OU-1079 Backhoe owned by Paul Paker cont CAT 416 B, SN-85600392.

1027 Personnel enter Area to collect subsur soil samples.

1035 Sampl location #2, Sample reading on contact 75 cpm.

1048 Sample location #3, Sample reading on contact 80 cpm

1055 Samples are scanned of area.

1108 All personnel are scanned out of area

W Paul

9-14-93

1118 Area is set up for trenching operation. We will be trying to relocate 9-14-93 an old pipe line.

1140 Trenching operations began. All soil removed from trench will be scanned with a Ludlum 44-9.

1400 Old trench is belie to be found although no pipe is located. Highest reading detected in trench was 130 cpm w/Ludlum 44-9

1405 Personnel are scanned out of area for lunch.

1435 Arrive back at TA-31

1500 Work continues with trench and sampling operation.

1537 Sample location #1, Sample reading on contact 70 cpm

1545 Sample scanned out of area.

1637 Trench work is completed and hole is filled in. MBrill

9-~~15~~ 14-93

1730 All personnel are scanned out and area is secured for the day.

1745 Go to MK office with Brian Pals to get bioassay kit.

1800 Off for the day

9-15-93

0625 Source check instrument at ICF Kaiser office

0645 Arrive at TA-31 site OU-1079

0700 Area is set up to start work on second trench

0730 Excavation operation begins on second trench.

0900 Operator has to leave, excavation work stops. Highest reading in trench with 44-9 was at about seven feet, 130 cpm. Total depth of trench was about eight feet.

0905 All personnel are scanned out from area.

1 in

2.086 lpm

2.086 lpm

0930 Al Powell go with Linda Flak to TA-32. We will be setting sampel locations for tomorrows work.

1040 All sample locations are spoted. Return to TA-31

1100 Work area is cleaned up

1145 All personnel are scanned out of area

1200 lunch

1238 Return to TA-31, wait for operaton to get back

1320 Trenching operation continues, still the highest reading detect with 44-9 was 130 cpm at 6 to 7'. The highest reading detected from the spoils coming from trench was 95 cpm

1339 What is being called the tuff zone was reading 120 cpm

9-15-93

1417 Sample location #9, reading on contact 97 cpm w/44-9.

1420 Old clay pipe is uncovered in trench at 7' reading 160 cpm

1430 Sample #9 is scanned from area

1452 Sample #10 is taken, reading on contact 85 cpm

1458 Sample #10 is scanned from area.

1530 Trench is covered. Rad Van released all samples as being clean.

1600 Work starts on cleaning up Ex zone Equipment is deconed scanned and removed from area.

1700 Site tear down continues.

1800 Decon 9-15-93 of backhoe that was used to dig trench begins.

1900 Decon of backhoe is complete along with site tear down, All personnel are scanned out.

9-15-93

1910 Al Powell conducts a conditional release survey on backhoe. Backhoe will be transferred from TA-31 to TA-32 tomorrow soon as smears are cleaned by Rad Van.

1730 Al Powell is out for the day.

APowell

9-16-93

0625 Arrive at ICF Offices, conduct source check.

0645 Arrive at TA-32. All equipment has been moved from TA-31..

0800 Cal Gilian personnel pump to run taid sample.

0955 Personnel pump is placed on John Ronquillo.

1005 Personne enter area to collect ~~[illegible]~~ 9-16-93 subsurface samples TA-32

1011 Sample # 3 AAA 4692 & #24 AAA 4713 is scanned, on contact 71 cpm.

APowell

TA-31

APPENDIX 3

RADIOCHEMISTRY SCREENING RESULTS

TA-31

EM-9 Radiochemisty Screening Results
TA-31 MRAL

****

Date _9/15/93__ Comments __GROSS ALPHA/BETA/GAMMA____

Analyst __K.S.__

Alpha MDA__63 pCi/g__
Beta MDA__24 pCi/g__
Gamma MDA__ 4 pCi/g__

Sample #	Analyte	Result	Uncertainty	Units
AAA4738	Alpha	-3.60	+/- 63.1	pCi/g
Trench 2	Beta	-14.40	+/- 23.8	pCi/g
	Gamma	-1.10	+/- 4.4	pCi/g
AAA4739	Alpha	3.60	+/- 63.1	pCi/g
Trench 2	Beta	-14.20	+/- 23.8	pCi/g
	Gamma	-1.80	+/- 4.4	pCi/g
AAA4740	Alpha	7.30	+/- 63.1	pCi/g
Trench 2	Beta	4.50	+/- 23.8	pCi/g
	Gamma	0.10	+/- 4.4	pCi/g
AAA4670	Alpha	7.30	+/- 63.1	pCi/g
/	Beta	-0.80	+/- 23.8	pCi/g
	Gamma	1.30	+/- 4.4	pCi/g
AAA4674	Alpha	0.00	+/- 63.1	pCi/g
5	Beta	-7.60	+/- 23.8	pCi/g
	Gamma	2.00	+/- 4.4	pCi/g

AAA4675	Alpha	0.00	+/- 63.1	pCi/g
Sample 6 TA-31	Beta	1.90	+/- 23.8	pCi/g
Trench 1	Gamma	7.30	+/- 4.4	pCi/g

AAA4676	Alpha	7.30	+/- 63.1	pCi/g
7 (TA-31)	Beta	3.40	+/- 23.8	pCi/g
Trench 1	Gamma	5.80	+/- 4.4	pCi/g

EM-9 Radiochemisty Screening Results
TA-31 MRAL

****

Date _9/14/93__ **Comments** __GROSS ALPHA/BETA/GAMMA____

Analyst __K.S. KS

Alpha MDA__63 pCi/g__
Beta MDA__24 pCi/g__
Gamma MDA__ 4 pCi/g__

Sample #	Analyte	Result	Uncertainty	Units
AAA4669	Alpha	14.60	+/- 63.1	pCi/g
0	Beta	-1.20	+/- 23.8	pCi/g
	Gamma	2.70	+/- 4.4	pCi/g
AAA4680	Alpha	25.50	+/- 63.1	pCi/g
11	Beta	-5.20	+/- 23.8	pCi/g
	Gamma	2.30	+/- 4.4	pCi/g
AAA4681	Alpha	29.20	+/- 63.1	pCi/g
12	Beta	-3.90	+/- 23.8	pCi/g
	Gamma	2.00	+/- 4.4	pCi/g
AAA4682	Alpha	3.60	+/- 63.1	pCi/g
13	Beta	-4.70	+/- 23.8	pCi/g
	Gamma	-0.70	+/- 4.4	pCi/g
AAA4683	Alpha	10.90	+/- 63.1	pCi/g
14	Beta	-3.60	+/- 23.8	pCi/g
	Gamma	-1.60	+/- 4.4	pCi/g

AAA4684	Alpha	7.30	+/- 63.1	pCi/g
15	Beta	6.40	+/- 23.8	pCi/g
	Gamma	-1.50	+/- 4.4	pCi/g

AAA4686	Alpha	40.10	+/- 63.1	pCi/g
17	Beta	-5.70	+/- 23.8	pCi/g
	Gamma	-0.80	+/- 4.4	pCi/g

AAA4688	Alpha	3.60	+/- 63.1	pCi/g
19	Beta	-1.00	+/- 23.8	pCi/g
	Gamma	-1.50	+/- 4.4	pCi/g

AAA4689	Alpha	3.60	+/- 63.1	pCi/g
20	Beta	9.30	+/- 23.8	pCi/g
	Gamma	-1.90	+/- 4.4	pCi/g

AAA4731	Alpha	7.30	+/- 63.1	pCi/g
Trench 1	Beta	4.10	+/- 23.8	pCi/g
	Gamma	0.60	+/- 4.4	pCi/g

AAA4732	Alpha	0.00	+/- 63.1	pCi/g
Trench 1	Beta	-0.40	+/- 23.8	pCi/g
	Gamma	3.00	+/- 4.4	pCi/g

AAA4671	Alpha	3.60	+/- 63.1	pCi/g
2	Beta	11.10	+/- 23.8	pCi/g
	Gamma	4.10	+/- 4.4	pCi/g

AAA4672	Alpha	3.60	+/- 63.1	pCi/g
3	Beta	10.40	+/- 23.8	pCi/g
	Gamma	-0.20	+/- 4.4	pCi/g

AAA4733	Alpha	-3.60	+/- 63.1	pCi/g
trench 1	Beta	-7.60	+/- 23.8	pCi/g
	Gamma	-0.10	+/- 4.4	pCi/g

AAA4734	Alpha	3.60	+/- 63.1	pCi/g
trench 1	Beta	-12.30	+/- 23.8	pCi/g
	Gamma	-0.50	+/- 4.4	pCi/g

AAA4735	Alpha	-3.60	+/- 63.1	pCi/g
trench 1	Beta	-8.70	+/- 23.8	pCi/g
	Gamma	0.60	+/- 4.4	pCi/g

EM-9 Radiochemisty Screening Results
TA-31 MRAL

****

Date _9/14/93__ **Comments** __GROSS ALPHA/BETA/GAMMA____

Analyst __K.S. KS

Alpha MDA__63 pCi/swipe__
Beta MDA__24 pCi/swipe__
Gamma MDA__ 4 pCi/swipe__

multiply pCi/g by 2.22 to convert to dpm

Sample #	Analyte	Result	Uncertainty	Units
AAA4720	Alpha	0.00	+/- 63.1	pCi/swipe
	Beta	-0.60	+/- 23.8	pCi/swipe
	Gamma	-11.10	+/- 4.4	pCi/swipe
AAA4721	Alpha	0.00	+/- 63.1	pCi/swipe
	Beta	-0.30	+/- 23.8	pCi/swipe
	Gamma	-10.90	+/- 4.4	pCi/swipe
AAA4722	Alpha	-0.50	+/- 63.1	pCi/swipe
	Beta	-1.50	+/- 23.8	pCi/swipe
	Gamma	-12.00	+/- 4.4	pCi/swipe
AAA4723	Alpha	1.00	+/- 63.1	pCi/swipe
	Beta	0.30	+/- 23.8	pCi/swipe
	Gamma	-10.30	+/- 4.4	pCi/swipe
AAA4724	Alpha	-0.50	+/- 63.1	pCi/swipe
	Beta	-0.60	+/- 23.8	pCi/swipe
	Gamma	-6.70	+/- 4.4	pCi/swipe

AAA4725	Alpha	-0.50	+/- 63.1	pCi/swipe
	Beta	-1.50	+/- 23.8	pCi/swipe
	Gamma	-8.90	+/- 4.4	pCi/swipe

AAA4726	Alpha	-0.50	+/- 63.1	pCi/swipe
	Beta	-1.80	+/- 23.8	pCi/swipe
	Gamma	-5.20	+/- 4.4	pCi/swipe

AAA4727	Alpha	-0.50	+/- 63.1	pCi/swipe
	Beta	-0.90	+/- 23.8	pCi/swipe
	Gamma	-1.50	+/- 4.4	pCi/swipe

AAA4728	Alpha	0.00	+/- 63.1	pCi/swipe
	Beta	-0.60	+/- 23.8	pCi/swipe
	Gamma	-5.10	+/- 4.4	pCi/swipe

AAA4729	Alpha	-0.50	+/- 63.1	pCi/swipe
	Beta	1.50	+/- 23.8	pCi/swipe
	Gamma	-6.20	+/- 4.4	pCi/swipe

AAA4730	Alpha	-0.50	+/- 63.1	pCi/swipe
	Beta	0.90	+/- 23.8	pCi/swipe
	Gamma	-8.20	+/- 4.4	pCi/swipe

EM-9 Radiochemisty Screening Results
TA-31 MRAL

****

Date _9/15/93__ **Comments** __GROSS ALPHA/BETA/GAMMA____

Analyst __K.S.KS

Alpha MDA__63 pCi/filter_
Beta MDA__24 pCi/filter_
Gamma MDA__ 4 pCi/filter_

Sample #	Analyte	Result	Uncertainty	Units
AAA4736	Alpha	0.00	+/- 63.1	pCi/filter
Filter of Swipe	Beta	-0.30	+/- 23.8	pCi/filter
	Gamma	12.00	+/- 4.4	pCi/filter
	Weight	4.00	+/- 0.01	grams

AAA4737	Alpha	-0.50	+/- 63.1	pCi/filter
	Beta	-2.70	+/- 23.8	pCi/filter
	Gamma	2.50	+/- 4.4	pCi/filter
	Weight	4.39	+/- 0.01	grams

Annex 7.3
PRS 31-001
RFI Data

QA Sample Collection Logs

Los Alamos National Laboratory Environmental Restoration
SAMPLE COLLECTION LOG

Date: 9-13-93 Time (24 hour clock) 1320 Sheet 4 of 9

Technical Area 31 Operable Unit 1079

Site Work Plan LA-UR-92-850

AAA 4689

AAA4689

Signature John Rosquitt

Control No. 3454 Sample Type GRAB

Sample Location OUTFALL PIPE, SAMPLE NO. 20.

Composite _____ Yes ___X___ No

Composite Type N/A

Depth of Sample 6-13"

Weather RAINY

Containers Used	Amount Collected
2-125 ML GLASS	
1-RAD BAG	
1-500 ML POLY	

COMMENTS MATRIX SPIKE OF AAA 4688

LEGEND

1. A sample collection log is to be completed for samples in each sampling interval and realfix stickers to form when the sample label is prepared.
2. Date: Use DD-MMM-YY; e.g., 01-JAN-91.
3. Time: Use 24-hour clock; i.e., 1835 for 6:35 PM.
4. All entries on the log are to be completed. If not applicable, mark N/A.
5. Page: Each sample team should number sheet ___ of ___ for the day's activities for all sheets prepared on a single day, i.e., if there is a total of 24 pages, number 1 of 24, 2 of 24, etc.
6. Control No.: obtain from chain of custody/request for analysis form.
7. Sample Location: Use boring or monitor well number, grid location (transect), sample station I.D., or coordinate to physical features with distances. Include sketch in comment section, if necessary.
8. Sample Type: Use the following - soil; water (surface or ground); air (filter, tubes, ambient, personnel); sludge, drum contents; oil; vegetation; wipe; sample.
9. Composite Type: i.e., 24-hour, list sample numbers in composite, spatial composite.
10. Depth of Sample: Give units, write out units such as feet.
11. Weather: Approximate temperature, sun, and moisture conditions.
12. Containers Used: List each container type as number, volume, material type (e.g., 2 - 1L glass, 4 - 40 ml glass vial, 1 - 400 ml plastic, 1 - 3 inch steel tube, 1 - 8 oz. glass jar).
13. Amount Collected: Volume of container.

Los Alamos National Laboratory Environmental Restoration
SAMPLE COLLECTION LOG

Date: 9-13-93 Time (24 hour clock) 1320 Sheet 3 of 9

Technical Area 31 Operable Unit 1079

Site Work Plan CA-OR-92-850

AAA 4688

AAA4688

Signature John Rosquillo

Control No. 3453 Sample Type GRAB

Sample Location OUTFALL PIPE, SAMPLE NO. 19

Composite _____ Yes ___X___ No

Composite Type N/A

Depth of Sample 6-13"

Weather RAINY

Containers Used	Amount Collected

COMMENTS MATRIX SPIKE OF AAA 4680

LEGEND

1. A sample collection log is to be completed for samples in each sampling interval and realfix stickers to form when the sample label is prepared.
2. Date: Use DD-MMM-YY; e.g., 01-JAN-91.
3. Time: Use 24-hour clock; i.e., 1835 for 6:35 PM.
4. All entries on the log are to be completed. If not applicable, mark N/A.
5. Page: Each sample team should number sheet ___ of ___ for the day's activities for all sheets prepared on a single day, i.e., if there is a total of 24 pages, number 1 of 24, 2 of 24, etc.
6. Control No.: obtain from chain of custody/request for analysis form.
7. Sample Location: Use boring or monitor well number, grid location (transect), sample station I.D., or coordinate to physical features with distances. Include sketch in comment section, if necessary.
8. Sample Type: Use the following - soil; water (surface or ground); air (filter, tubes, ambient, personnel); sludge, drum contents; oil; vegetation; wipe; sample.
9. Composite Type: i.e., 24-hour, list sample numbers in composite, spatial composite.
10. Depth of Sample: Give units, write out units such as feet.
11. Weather: Approximate temperature, sun, and moisture conditions.
12. Containers Used: List each container type as number, volume, material type (e.g., 2 - 1L glass, 4 - 40 ml glass vial, 1 - 400 ml plastic, 1 - 3 inch steel tube, 1 - 8 oz. glass jar).
13. Amount Collected: Volume of container.

Los Alamos National Laboratory Environmental Restoration
SAMPLE COLLECTION LOG

Date: 9-13-93 Time (24 hour clock) 10:00 AM Sheet 1 of 9

Technical Area 31 Operable Unit 1079

Site Work Plan LA-UR-92-850

Signature John Rosquillo

AAA 4669

AAA4669

Control No. 3451 Sample Type GRAB

Sample Location FIELD BLANK

Composite _____ Yes X No

Composite Type N/A

Depth of Sample 0-6"

Weather OVERCAST, COOL

Containers Used	Amount Collected
2-125ML GLASS	
1-RAD BAG	
1-500ML POLY	

COMMENTS SOIL IS DEEP BROWN COLOR, CLAY LIKE, WET PEBBLES AND VEGETATION

LEGEND

1. A sample collection log is to be completed for samples in each sampling interval and reflix stickers to form when the sample label is prepared.
2. Date: Use DD-MMM-YY; e.g., 01-JAN-91.
3. Time: Use 24-hour clock; i.e., 1835 for 6:35 PM.
4. All entries on the log are to be completed. If not applicable, mark N/A.
5. Page: Each sample team should number sheet ___ of ___ for the day's activities for all sheets prepared on a single day, i.e., if there is a total of 24 pages, number 1 of 24, 2 of 24, etc.
6. Control No.: obtain from chain of custody/request for analysis form.
7. Sample Location: Use boring or monitor well number, grid location (transect), sample station I.D., or coordinate to physical features with distances. Include sketch in comment section, if necessary.
8. Sample Type: Use the following - soil; water (surface or ground); air (filter, tubes, ambient, personnel); sludge, drum contents; oil; vegetation; wipe; sample.
9. Composite Type: i.e., 24-hour, list sample numbers in composite, spatial composite.
10. Depth of Sample: Give units, write out units such as feet.
11. Weather: Approximate temperature, sun, and moisture conditions.
12. Containers Used: List each container type as number, volume, material type (e.g., 2 - 1L glass, 4 - 40 ml glass vial, 1 - 400 ml plastic, 1 - 3 inch steel tube, 1 - 8 oz. glass jar).
13. Amount Collected: Volume of container.

Annex 7.4
PRS 31-001
RFI Data

RAD Van Data

31-001 Rad Van Data

PRS ID	LOCATION ID	SAMPLE ID	COLLECTION DATE	BEGin. DEPTH	END DEPTH	DEPTH UNITS	FIELD SAMPLE TYPE CODE	SAMPLE MATRIX	ANALYTE NAME	SAMPLE RESULTS	REPORTin.G UNITS	UNCERTAin.TY
31-001	NA	AAA4669	13-Sep-93	0	6	in.	FR	SU	Gross Alpha Radiation	14.6	PCI/G	63.1
31-001	NA	AAA4669	13-Sep-93	0	6	in.	FR	SU	Gross Beta Radiation	-1.2	PCI/G	23.8
31-001	NA	AAA4669	13-Sep-93	0	6	in.	FR	SU	Gross Gamma Radiation	2.7	PCI/G	4.37
31-001	31-1014	AAA4686	13-Sep-93	0	6	in.	FD	SU	Gross Alpha Radiation	40.1	PCI/G	63.1
31-001	31-1014	AAA4686	13-Sep-93	0	6	in.	FD	SU	Gross Beta Radiation	-5.7	PCI/G	23.8
31-001	31-1014	AAA4686	13-Sep-93	0	6	in.	FD	SU	Gross Gamma Radiation	-0.8	PCI/G	4.37
31-001	31-1010	AAA4688	13-Sep-93	6	13	in.	FS	SN	Gross Alpha Radiation	3.6	PCI/G	63.1
31-001	31-1010	AAA4688	13-Sep-93	6	13	in.	FS	SN	Gross Beta Radiation	-1	PCI/G	23.8
31-001	31-1010	AAA4688	13-Sep-93	6	13	in.	FS	SN	Gross Gamma Radiation	-1.5	PCI/G	4.37
31-001	31-1010	AAA4689	13-Sep-93	6	13	in.	FS	SN	Gross Alpha Radiation	3.6	PCI/G	63.1
31-001	31-1010	AAA4689	13-Sep-93	6	13	in.	FS	SN	Gross Beta Radiation	9.3	PCI/G	23.8
31-001	31-1010	AAA4689	13-Sep-93	6	13	in.	FS	SN	Gross Gamma Radiation	-1.9	PCI/G	4.37
31-001	NA	AAA4731	14-Sep-93	Not available	Not available	Not available	FD	Not available	Gross Alpha Radiation	7.3	PCI/G	63.1
31-001	NA	AAA4731	14-Sep-93	Not available	Not available	Not available	FD	Not available	Gross Beta Radiation	4.1	PCI/G	23.8
31-001	NA	AAA4731	14-Sep-93	Not available	Not available	Not available	FD	Not available	Gross Gamma Radiation	0.6	PCI/G	4.37
31-001	NA	AAA4732	14-Sep-93	Not available	Not available	Not available	FD	Not available	Gross Alpha Radiation	0	PCI/G	63.1
31-001	NA	AAA4732	14-Sep-93	Not available	Not available	Not available	FD	Not available	Gross Beta Radiation	-1.4	PCI/G	23.8
31-001	NA	AAA4732	14-Sep-93	Not available	Not available	Not available	FD	Not available	Gross Gamma Radiation	3	PCI/G	4.37
31-001	NA	AAA4733	14-Sep-93	Not available	Not available	Not available	FD	Not available	Gross Alpha Radiation	-3.65	PCI/G	63.1
31-001	NA	AAA4733	14-Sep-93	Not available	Not available	Not available	FD	Not available	Gross Beta Radiation	-7.57	PCI/G	23.8
31-001	NA	AAA4733	14-Sep-93	Not available	Not available	Not available	FD	Not available	Gross Gamma Radiation	-0.1	PCI/G	4.37
31-001	NA	AAA4734	14-Sep-93	Not available	Not available	Not available	FD	Not available	Gross Alpha Radiation	3.65	PCI/G	63.1
31-001	NA	AAA4734	14-Sep-93	Not available	Not available	Not available	FD	Not available	Gross Beta Radiation	-12.31	PCI/G	23.8
31-001	NA	AAA4734	14-Sep-93	Not available	Not available	Not available	FD	Not available	Gross Gamma Radiation	-0.5	PCI/G	4.37
31-001	NA	AAA4735	14-Sep-93	Not available	Not available	Not available	FD	Not available	Gross Alpha Radiation	-3.65	PCI/G	63.1
31-001	NA	AAA4735	14-Sep-93	Not available	Not available	Not available	FD	Not available	Gross Beta Radiation	-8.7	PCI/G	23.8
31-001	NA	AAA4735	14-Sep-93	Not available	Not available	Not available	FD	Not available	Gross Gamma Radiation	0.6	PCI/G	4.37
31-001	31-1001	AAA4670	14-Sep-93	6	9	in.		SN	Gross Alpha Radiation	7.3	PCI/G	63.1
31-001	31-1001	AAA4670	14-Sep-93	6	9	in.		SN	Gross Beta Radiation	-0.8	PCI/G	23.8
31-001	31-1001	AAA4670	14-Sep-93	6	9	in.		SN	Gross Gamma Radiation	1.3	PCI/G	4.4
31-001	31-1002	AAA4671	14-Sep-93	12	15	in.		SN	Gross Alpha Radiation	3.6	PCI/G	63.1
31-001	31-1002	AAA4671	14-Sep-93	12	15	in.		SN	Gross Beta Radiation	11.1	PCI/G	23.8
31-001	31-1002	AAA4671	14-Sep-93	12	15	in.		SN	Gross Gamma Radiation	4.1	PCI/G	4.37
31-001	31-1003	AAA4672	14-Sep-93	9	12	in.		SN	Gross Alpha Radiation	3.6	PCI/G	63.1
31-001	31-1003	AAA4672	14-Sep-93	9	12	in.		SN	Gross Beta Radiation	10.4	PCI/G	23.8

31-001 Rad Van Data

PRS ID	LOCATION ID	SAMPLE ID	COLLECTION DATE	BEGin. DEPTH	END DEPTH	DEPTH UNITS	FIELD SAMPLE TYPE CODE	SAMPLE MATRIX	ANALYTE NAME	SAMPLE RESULTS	REPORTin.G UNITS	UNCERTAin.TY
31-001	31-1003	AAA4672	14-Sep-93	9	12	in.		SN	Gross Gamma Radiation	-0.2	PCI/G	4.37
31-001	31-1004	AAA4674	14-Sep-93	45.6	45.6	in.		SS	Gross Alpha Radiation	0	PCI/G	63.1
31-001	31-1004	AAA4674	14-Sep-93	45.6	45.6	in.		SS	Gross Beta Radiation	-7.6	PCI/G	23.8
31-001	31-1004	AAA4674	14-Sep-93	45.6	45.6	in.		SS	Gross Gamma Radiation	2	PCI/G	4.4
31-001	31-1005	AAA4675	14-Sep-93	48	48	in.		SS	Gross Alpha Radiation	0	PCI/G	63.1
31-001	31-1005	AAA4675	14-Sep-93	48	48	in.		SS	Gross Beta Radiation	1.9	PCI/G	23.8
31-001	31-1005	AAA4675	14-Sep-93	48	48	in.		SS	Gross Gamma Radiation	7.3	PCI/G	4.4
31-001	31-1006	AAA4676	14-Sep-93	40.8	40.8	in.		SS	Gross Alpha Radiation	7.3	PCI/G	63.1
31-001	31-1006	AAA4676	14-Sep-93	40.8	40.8	in.		SS	Gross Beta Radiation	3.4	PCI/G	23.8
31-001	31-1006	AAA4676	14-Sep-93	40.8	40.8	in.		SS	Gross Gamma Radiation	5.8	PCI/G	4.4
31-001	31-1007	AAA4677	15-Sep-93	78	78	in.		SS	Gross Alpha Radiation	-3.6	PCI/G	63.1
31-001	31-1007	AAA4677	15-Sep-93	78	78	in.		SS	Gross Beta Radiation	2.6	PCI/G	23.8
31-001	31-1007	AAA4677	15-Sep-93	78	78	in.		SS	Gross Gamma Radiation	0.6	PCI/G	4.37
31-001	31-1007	AAA4677	15-Sep-93	78	78	in.		SS	Gross Gamma Radiation	0.6	PCI/G	4.37
31-001	31-1008	AAA4678	15-Sep-93	79.2	79.2	in.		SS	Gross Alpha Radiation	3.6	PCI/G	63.1
31-001	31-1008	AAA4678	15-Sep-93	79.2	79.2	in.		SS	Gross Beta Radiation	0.6	PCI/G	23.8
31-001	31-1008	AAA4678	15-Sep-93	79.2	79.2	in.		SS	Gross Gamma Radiation	-1.1	PCI/G	4.37
31-001	31-1008	AAA4678	15-Sep-93	79.2	79.2	in.		SS	Gross Gamma Radiation	-1.1	PCI/G	4.37
31-001	31-1009	AAA4679	15-Sep-93	81.6	81.6	in.		SS	Gross Alpha Radiation	0	PCI/G	63.1
31-001	31-1009	AAA4679	15-Sep-93	81.6	81.6	in.		SS	Gross Beta Radiation	-1.89	PCI/G	23.8
31-001	31-1009	AAA4679	15-Sep-93	81.6	81.6	in.		SS	Gross Gamma Radiation	-5.4	PCI/G	4.4
31-001	31-1010	AAA4680	13-Sep-93	6	13	in.		SN	Gross Alpha Radiation	25.5	PCI/G	63.1
31-001	31-1010	AAA4680	13-Sep-93	6	13	in.		SN	Gross Beta Radiation	-5.2	PCI/G	23.8
31-001	31-1010	AAA4680	13-Sep-93	6	13	in.		SN	Gross Gamma Radiation	2.3	PCI/G	4.37
31-001	31-1011	AAA4681	13-Sep-93	0	6	in.		SU	Gross Alpha Radiation	29.2	PCI/G	63.1
31-001	31-1011	AAA4681	13-Sep-93	0	6	in.		SU	Gross Beta Radiation	-3.9	PCI/G	23.8
31-001	31-1011	AAA4681	13-Sep-93	0	6	in.		SU	Gross Gamma Radiation	2	PCI/G	4.37
31-001	31-1012	AAA4682	13-Sep-93	0	6	in.		SU	Gross Alpha Radiation	3.6	PCI/G	63.1
31-001	31-1012	AAA4682	13-Sep-93	0	6	in.		SU	Gross Beta Radiation	-4.7	PCI/G	23.8
31-001	31-1012	AAA4682	13-Sep-93	0	6	in.		SU	Gross Gamma Radiation	-0.7	PCI/G	4.37
31-001	31-1013	AAA4683	13-Sep-93	0	6	in.		SU	Gross Alpha Radiation	10.9	PCI/G	63.1
31-001	31-1013	AAA4683	13-Sep-93	0	6	in.		SU	Gross Beta Radiation	-3.6	PCI/G	23.8
31-001	31-1013	AAA4683	13-Sep-93	0	6	in.		SU	Gross Gamma Radiation	-1.6	PCI/G	4.37
31-001	31-1014	AAA4684	13-Sep-93	0	6	in.		SU	Gross Alpha Radiation	7.3	PCI/G	63.1
31-001	31-1014	AAA4684	13-Sep-93	0	6	in.		SU	Gross Beta Radiation	6.4	PCI/G	23.8

31-001 Rad Van Data

PRS ID	LOCATION ID	SAMPLE ID	COLLECTION DATE	BEGin. DEPTH	END DEPTH	DEPTH UNITS	FIELD SAMPLE TYPE CODE	SAMPLE MATRIX	ANALYTE NAME	SAMPLE RESULTS	REPORTin.G UNITS	UNCERTAin.TY
31-001	31-1014	AAA4684	13-Sep-93	0	6	in.		SU	Gross Gamma Radiation	-1.5	PCI/G	4.37
31-001	NA	AAA4720	14-Sep-93	Not available	Not available	Not available		Not available	Gross Alpha Radiation	0	PCI/FILTER	63.1
31-001	NA	AAA4720	14-Sep-93	Not available	Not available	Not available		Not available	Gross Alpha Radiation	0	PCI/G	63.1
31-001	NA	AAA4720	14-Sep-93	Not available	Not available	Not available		Not available	Gross Beta Radiation	-0.6	PCI/FILTER	23.8
31-001	NA	AAA4720	14-Sep-93	Not available	Not available	Not available		Not available	Gross Beta Radiation	-0.6	PCI/G	23.8
31-001	NA	AAA4720	14-Sep-93	Not available	Not available	Not available		Not available	Gross Gamma Radiation	-11.1	PCI/FILTER	4.37
31-001	NA	AAA4720	14-Sep-93	Not available	Not available	Not available		Not available	Gross Gamma Radiation	-11.1	PCI/G	4.37
31-001	NA	AAA4721	14-Sep-93	Not available	Not available	Not available		Not available	Gross Alpha Radiation	0	PCI/FILTER	63.1
31-001	NA	AAA4721	14-Sep-93	Not available	Not available	Not available		Not available	Gross Alpha Radiation	0	PCI/G	63.1
31-001	NA	AAA4721	14-Sep-93	Not available	Not available	Not available		Not available	Gross Beta Radiation	-0.3	PCI/FILTER	23.8
31-001	NA	AAA4721	14-Sep-93	Not available	Not available	Not available		Not available	Gross Beta Radiation	-0.3	PCI/G	23.8
31-001	NA	AAA4721	14-Sep-93	Not available	Not available	Not available		Not available	Gross Gamma Radiation	-10.9	PCI/FILTER	4.37
31-001	NA	AAA4721	14-Sep-93	Not available	Not available	Not available		Not available	Gross Gamma Radiation	-10.9	PCI/G	4.37
31-001	NA	AAA4722	14-Sep-93	Not available	Not available	Not available		Not available	Gross Alpha Radiation	-0.5	PCI/FILTER	63.1
31-001	NA	AAA4722	14-Sep-93	Not available	Not available	Not available		Not available	Gross Alpha Radiation	-0.5	PCI/G	63.1
31-001	NA	AAA4722	14-Sep-93	Not available	Not available	Not available		Not available	Gross Beta Radiation	-1.5	PCI/FILTER	23.8
31-001	NA	AAA4722	14-Sep-93	Not available	Not available	Not available		Not available	Gross Beta Radiation	-1.5	PCI/G	23.8
31-001	NA	AAA4722	14-Sep-93	Not available	Not available	Not available		Not available	Gross Gamma Radiation	-12	PCI/FILTER	4.37
31-001	NA	AAA4722	14-Sep-93	Not available	Not available	Not available		Not available	Gross Gamma Radiation	-12	PCI/G	4.37
31-001	NA	AAA4723	14-Sep-93	Not available	Not available	Not available		Not available	Gross Alpha Radiation	1	PCI/FILTER	63.1
31-001	NA	AAA4723	14-Sep-93	Not available	Not available	Not available		Not available	Gross Alpha Radiation	1	PCI/G	63.1
31-001	NA	AAA4723	14-Sep-93	Not available	Not available	Not available		Not available	Gross Beta Radiation	0.3	PCI/FILTER	23.8
31-001	NA	AAA4723	14-Sep-93	Not available	Not available	Not available		Not available	Gross Beta Radiation	0.3	PCI/G	23.8
31-001	NA	AAA4723	14-Sep-93	Not available	Not available	Not available		Not available	Gross Gamma Radiation	-10.3	PCI/FILTER	4.37
31-001	NA	AAA4723	14-Sep-93	Not available	Not available	Not available		Not available	Gross Gamma Radiation	-10.3	PCI/G	4.37
31-001	NA	AAA4725	14-Sep-93	Not available	Not available	Not available		Not available	Gross Alpha Radiation	-0.5	PCI/FILTER	63.1
31-001	NA	AAA4725	14-Sep-93	Not available	Not available	Not available		Not available	Gross Alpha Radiation	-0.5	PCI/G	63.1
31-001	NA	AAA4725	14-Sep-93	Not available	Not available	Not available		Not available	Gross Beta Radiation	-1.5	PCI/FILTER	23.8
31-001	NA	AAA4725	14-Sep-93	Not available	Not available	Not available		Not available	Gross Beta Radiation	-1.5	PCI/G	23.8
31-001	NA	AAA4725	14-Sep-93	Not available	Not available	Not available		Not available	Gross Gamma Radiation	-8.9	PCI/FILTER	4.37
31-001	NA	AAA4725	14-Sep-93	Not available	Not available	Not available		Not available	Gross Gamma Radiation	-8.9	PCI/G	4.37
31-001	NA	AAA4726	14-Sep-93	Not available	Not available	Not available		Not available	Gross Alpha Radiation	-0.5	PCI/FILTER	63.1
31-001	NA	AAA4726	14-Sep-93	Not available	Not available	Not available		Not available	Gross Alpha Radiation	-0.5	PCI/G	63.1
31-001	NA	AAA4726	14-Sep-93	Not available	Not available	Not available		Not available	Gross Beta Radiation	-1.8	PCI/FILTER	23.8
31-001	NA	AAA4726	14-Sep-93	Not available	Not available	Not available		Not available	Gross Beta Radiation	-1.8	PCI/G	23.8

31-001 Rad Van Data

PRS ID	LOCATION ID	SAMPLE ID	COLLECTION DATE	BEGin. DEPTH	END DEPTH	DEPTH UNITS	FIELD SAMPLE TYPE CODE	SAMPLE MATRIX	ANALYTE NAME	SAMPLE RESULTS	REPORTin.G UNITS	UNCERTAin.TY
31-001	NA	AAA4726	14-Sep-93	Not available	Not available	Not available		Not available	Gross Gamma Radiation	-5.2	PCI/FILTER	4.37
31-001	NA	AAA4726	14-Sep-93	Not available	Not available	Not available		Not available	Gross Gamma Radiation	-5.2	PCI/G	4.37
31-001	NA	AAA4727	14-Sep-93	Not available	Not available	Not available		Not available	Gross Alpha Radiation	-0.5	PCI/FILTER	63.1
31-001	NA	AAA4727	14-Sep-93	Not available	Not available	Not available		Not available	Gross Alpha Radiation	-0.5	PCI/G	63.1
31-001	NA	AAA4727	14-Sep-93	Not available	Not available	Not available		Not available	Gross Beta Radiation	-0.9	PCI/FILTER	23.8
31-001	NA	AAA4727	14-Sep-93	Not available	Not available	Not available		Not available	Gross Beta Radiation	-0.9	PCI/G	23.8
31-001	NA	AAA4727	14-Sep-93	Not available	Not available	Not available		Not available	Gross Gamma Radiation	-1.5	PCI/FILTER	4.37
31-001	NA	AAA4727	14-Sep-93	Not available	Not available	Not available		Not available	Gross Gamma Radiation	-1.5	PCI/G	4.37
31-001	NA	AAA4728	14-Sep-93	Not available	Not available	Not available		Not available	Gross Alpha Radiation	0	PCI/FILTER	63.1
31-001	NA	AAA4728	14-Sep-93	Not available	Not available	Not available		Not available	Gross Alpha Radiation	0	PCI/G	63.1
31-001	NA	AAA4728	14-Sep-93	Not available	Not available	Not available		Not available	Gross Beta Radiation	-0.6	PCI/FILTER	23.8
31-001	NA	AAA4728	14-Sep-93	Not available	Not available	Not available		Not available	Gross Beta Radiation	-0.6	PCI/G	23.8
31-001	NA	AAA4728	14-Sep-93	Not available	Not available	Not available		Not available	Gross Gamma Radiation	-5.1	PCI/FILTER	4.37
31-001	NA	AAA4728	14-Sep-93	Not available	Not available	Not available		Not available	Gross Gamma Radiation	-5.1	PCI/G	4.37
31-001	NA	AAA4729	14-Sep-93	Not available	Not available	Not available		Not available	Gross Alpha Radiation	-0.5	PCI/FILTER	63.1
31-001	NA	AAA4729	14-Sep-93	Not available	Not available	Not available		Not available	Gross Alpha Radiation	-0.5	PCI/G	63.1
31-001	NA	AAA4729	14-Sep-93	Not available	Not available	Not available		Not available	Gross Beta Radiation	1.5	PCI/FILTER	23.8
31-001	NA	AAA4729	14-Sep-93	Not available	Not available	Not available		Not available	Gross Beta Radiation	1.5	PCI/G	23.8
31-001	NA	AAA4729	14-Sep-93	Not available	Not available	Not available		Not available	Gross Gamma Radiation	-6.2	PCI/FILTER	4.37
31-001	NA	AAA4729	14-Sep-93	Not available	Not available	Not available		Not available	Gross Gamma Radiation	-6.2	PCI/G	4.37
31-001	NA	AAA4730	14-Sep-93	Not available	Not available	Not available		Not available	Gross Alpha Radiation	-0.5	PCI/FILTER	63.1
31-001	NA	AAA4730	14-Sep-93	Not available	Not available	Not available		Not available	Gross Alpha Radiation	-0.5	PCI/G	63.1
31-001	NA	AAA4730	14-Sep-93	Not available	Not available	Not available		Not available	Gross Beta Radiation	0.9	PCI/FILTER	23.8
31-001	NA	AAA4730	14-Sep-93	Not available	Not available	Not available		Not available	Gross Beta Radiation	0.9	PCI/G	23.8
31-001	NA	AAA4730	14-Sep-93	Not available	Not available	Not available		Not available	Gross Gamma Radiation	-8.2	PCI/FILTER	4.37
31-001	NA	AAA4730	14-Sep-93	Not available	Not available	Not available		Not available	Gross Gamma Radiation	-8.2	PCI/G	4.37
31-001	NA	AAA4736	14-Sep-93	Not available	Not available	Not available		Not available	Gross Alpha Radiation	0	PCI/FILTER	63.1
31-001	NA	AAA4736	14-Sep-93	Not available	Not available	Not available		Not available	Gross Alpha Radiation	0	PCI/G	63.1
31-001	NA	AAA4736	14-Sep-93	Not available	Not available	Not available		Not available	Gross Beta Radiation	-0.3	PCI/FILTER	23.8
31-001	NA	AAA4736	14-Sep-93	Not available	Not available	Not available		Not available	Gross Beta Radiation	-0.3	PCI/G	23.8
31-001	NA	AAA4736	14-Sep-93	Not available	Not available	Not available		Not available	Gross Gamma Radiation	12	PCI/FILTER	4.37
31-001	NA	AAA4736	14-Sep-93	Not available	Not available	Not available		Not available	Gross Gamma Radiation	12	PCI/G	4.37
31-001	NA	AAA4737	14-Sep-93	Not available	Not available	Not available		Not available	Gross Alpha Radiation	-0.5	PCI/FILTER	63.1
31-001	NA	AAA4737	14-Sep-93	Not available	Not available	Not available		Not available	Gross Alpha Radiation	-0.5	PCI/G	63.1
31-001	NA	AAA4737	14-Sep-93	Not available	Not available	Not available		Not available	Gross Beta Radiation	-2.7	PCI/FILTER	23.8

31-001 Rad Van Data

PRS ID	LOCATION ID	SAMPLE ID	COLLECTION DATE	BEGin. DEPTH	END DEPTH	DEPTH UNITS	FIELD SAMPLE TYPE CODE	SAMPLE MATRIX	ANALYTE NAME	SAMPLE RESULTS	REPORTin.G UNITS	UNCERTAin.TY
31-001	NA	AAA4737	14-Sep-93	Not available	Not available	Not available		Not available	Gross Beta Radiation	-2.7	PCI/G	23.8
31-001	NA	AAA4737	14-Sep-93	Not available	Not available	Not available		Not available	Gross Gamma Radiation	2.5	PCI/FILTER	4.37
31-001	NA	AAA4737	14-Sep-93	Not available	Not available	Not available		Not available	Gross Gamma Radiation	2.5	PCI/G	4.37

Annex 7.5
PRS 31-001
RFI Data

Analytical Data

31-001 RFI DATA

PRS ID	LOCATION ID	SAMPLE ID	COLLECTION DATE	BEGin. DEPTH	END DEPTH	DEPTH UNITS	FIELD SAMPLE TYPE CODE	SAMPLE MATRIX	SAMPLE RESULTS	REPORTin.G UNITS	UNCERTAin.TY	LAB QUALIFIER	Residential Soil SAL(mg/kg)*	BACKGROUND LEVEL	BACKGROUND*UNITS
31-001	31-1001	AAA4670	14-Sep-93	6	9	in.	—	SN	0.33	MG/KG	0	U	2550.275391	None	None
31-001	31-1001	AAA4670	14-Sep-93	6	9	in.	—	SN	0.33	MG/KG	0	U		None	None
31-001	31-1001	AAA4670	14-Sep-93	6	9	in.	—	SN	0.02	MG/KG	0	U	1443.616516	None	None
31-001	31-1001	AAA4670	14-Sep-93	6	9	in.	—	SN	3500	MG/KG	350	None	74948.17796	29200	MG/KG
31-001	31-1001	AAA4670	14-Sep-93	6	9	in.	—	SN	0.33	MG/KG	0	U	77.89765742	None	None
31-001	31-1001	AAA4670	14-Sep-93	6	9	in.	—	SN	0.33	MG/KG	0	U	14332.88029	None	None
31-001	31-1001	AAA4670	14-Sep-93	6	9	in.	—	SN	1	MG/KG	0	U	—	0.83	MG/KG
31-001	31-1001	AAA4670	14-Sep-93	6	9	in.	—	SN	1.7	MG/KG	0.3	None	—	8.17	MG/KG
31-001	31-1001	AAA4670	14-Sep-93	6	9	in.	—	SN	0.33	MG/KG	0	U	4.036517737	None	None
31-001	31-1001	AAA4670	14-Sep-93	6	9	in.	—	SN	31	MG/KG	3	None	—	295	MG/KG
31-001	31-1001	AAA4670	14-Sep-93	6	9	in.	—	SN	0.005	MG/KG	0	U	0.619464249	None	None
31-001	31-1001	AAA4670	14-Sep-93	6	9	in.	—	SN	0.33	MG/KG	0	U	0.001930507	None	None
31-001	31-1001	AAA4670	14-Sep-93	6	9	in.	—	SN	0.33	MG/KG	0	U	0.557030127	None	None
31-001	31-1001	AAA4670	14-Sep-93	6	9	in.	—	SN	0.33	MG/KG	0	U	0.055703013	None	None
31-001	31-1001	AAA4670	14-Sep-93	6	9	in.	—	SN	0.33	MG/KG	0	U	0.557030127	None	None
31-001	31-1001	AAA4670	14-Sep-93	6	9	in.	—	SN	0.33	MG/KG	0	U		None	None
31-001	31-1001	AAA4670	14-Sep-93	6	9	in.	—	SN	0.33	MG/KG	0	U	5.570301273	None	None
31-001	31-1001	AAA4670	14-Sep-93	6	9	in.	—	SN	0.33	MG/KG	0	U	100000	None	None
31-001	31-1001	AAA4670	14-Sep-93	6	9	in.	—	SN	0.33	MG/KG	0	U	16350.9857	None	None
31-001	31-1001	AAA4670	14-Sep-93	6	9	in.	—	SN	0.41	MG/KG	0.04	None	—	1.83	MG/KG
31-001	31-1001	AAA4670	14-Sep-93	6	9	in.	—	SN	0.33	MG/KG	0	U	—	None	None
31-001	31-1001	AAA4670	14-Sep-93	6	9	in.	—	SN	0.33	MG/KG	0	U	0.181781725	None	None
31-001	31-1001	AAA4670	14-Sep-93	6	9	in.	—	SN	0.33	MG/KG	0	U	31.71547481	None	None
31-001	31-1001	AAA4670	14-Sep-93	6	9	in.	—	SN	0.005	MG/KG	0	U	28.11586034	None	None
31-001	31-1001	AAA4670	14-Sep-93	6	9	in.	—	SN	0.005	MG/KG	0	U	—	None	None
31-001	31-1001	AAA4670	14-Sep-93	6	9	in.	—	SN	0.005	MG/KG	0	U	0.98106132	None	None
31-001	31-1001	AAA4670	14-Sep-93	6	9	in.	—	SN	0.005	MG/KG	0	U	56.20608483	None	None
31-001	31-1001	AAA4670	14-Sep-93	6	9	in.	—	SN	0.01	MG/KG	0	U	3.837163847	None	None
31-001	31-1001	AAA4670	14-Sep-93	6	9	in.	—	SN	0.33	MG/KG	0	U	—	None	None
31-001	31-1001	AAA4670	14-Sep-93	6	9	in.	—	SN	0.02	MG/KG	0	U	6859.644733	None	None
31-001	31-1001	AAA4670	14-Sep-93	6	9	in.	—	SN	0.005	MG/KG	0	U	133.8774537	None	None
31-001	31-1001	AAA4670	14-Sep-93	6	9	in.	—	SN	0.005	MG/KG	0	U	—	None	None
31-001	31-1001	AAA4670	14-Sep-93	6	9	in.	—	SN	0.005	MG/KG	0	U	—	None	None

* Region 9 PRGs

31-001 RFI DATA

PRS ID	LOCATION ID	SAMPLE ID	COLLECTION DATE	BEGin. DEPTH	END DEPTH	DEPTH UNITS	FIELD SAMPLE TYPE CODE	SAMPLE MATRIX	SAMPLE RESULTS	REPORTin.G UNITS	UNCERTAin.TY	LAB QUALIFIER	Residential Soil SAL(mg/kg)*	BACKGROUND LEVEL	BACKGROUND*UNITS
31-001	31-1001	AAA4670	14-Sep-93	6	9	in.	—	SN	0.33	MG/KG	0	U	930	None	None
31-001	31-1001	AAA4670	14-Sep-93	6	9	in.	—	SN	0.4	MG/KG	0	U	—	0.4	MG/KG
31-001	31-1001	AAA4670	14-Sep-93	6	9	in.	—	SN	900	MG/KG	90	None	—	6120	MG/KG
31-001	31-1001	AAA4670	14-Sep-93	6	9	in.	—	SN	0.005	MG/KG	0	U	348.454073	None	None
31-001	31-1001	AAA4670	14-Sep-93	6	9	in.	—	SN	0.005	MG/KG	0	U	0.234457905	None	None
31-001	31-1001	AAA4670	14-Sep-93	6	9	in.	—	SN	0.33	MG/KG	0	U	—	None	None
31-001	31-1001	AAA4670	14-Sep-93	6	9	in.	—	SN	0.33	MG/KG	0	U	218.0131426	None	None
31-001	31-1001	AAA4670	14-Sep-93	6	9	in.	—	SN	0.005	MG/KG	0	U	53.82272879	None	None
31-001	31-1001	AAA4670	14-Sep-93	6	9	in.	—	SN	0.005	MG/KG	0	U	5.285912468	None	None
31-001	31-1001	AAA4670	14-Sep-93	6	9	in.	—	SN	0.01	MG/KG	0	U	1600	None	None
31-001	31-1001	AAA4670	14-Sep-93	6	9	in.	—	SN	0.005	MG/KG	0	U	0.244149865	None	None
31-001	31-1001	AAA4670	14-Sep-93	6	9	in.	—	SN	0.01	MG/KG	0	U	1.213749073	None	None
31-001	31-1001	AAA4670	14-Sep-93	6	9	in.	—	SN	0.33	MG/KG	0	U	3675.302409	None	None
31-001	31-1001	AAA4670	14-Sep-93	6	9	in.	—	SN	0.33	MG/KG	0	U	59.22212146	None	None
31-001	31-1001	AAA4670	14-Sep-93	6	9	in.	—	SN	0.33	MG/KG	0	U	—	None	None
31-001	31-1001	AAA4670	14-Sep-93	6	9	in.	—	SN	0.005	MG/KG	0	U	151.7276753	None	None
31-001	31-1001	AAA4670	14-Sep-93	6	9	in.	—	SN	0.005	MG/KG	0	U	—	None	None
31-001	31-1001	AAA4670	14-Sep-93	6	9	in.	—	SN	2.9	MG/KG	0.4	None	—	19.3	MG/KG
31-001	31-1001	AAA4670	14-Sep-93	6	9	in.	—	SN	0.33	MG/KG	0	U	55.70301273	None	None
31-001	31-1001	AAA4670	14-Sep-93	6	9	in.	—	SN	1.1	MG/KG	0.5	None	3252.749258	8.64	MG/KG
31-001	31-1001	AAA4670	14-Sep-93	6	9	in.	—	SN	3	MG/KG	1	None	—	14.7	MG/KG
31-001	31-1001	AAA4670	14-Sep-93	6	9	in.	—	SN	0.33	MG/KG	0	U	0.055703013	None	None
31-001	31-1001	AAA4670	14-Sep-93	6	9	in.	—	SN	0.33	MG/KG	0	U	206.9348007	None	None
31-001	31-1001	AAA4670	14-Sep-93	6	9	in.	—	SN	0.01	MG/KG	0	U	0.317170637	None	None
31-001	31-1001	AAA4670	14-Sep-93	6	9	in.	—	SN	0.005	MG/KG	0	U	0.004905607	None	None
31-001	31-1001	AAA4670	14-Sep-93	6	9	in.	—	SN	0.005	MG/KG	0	U	545.0328566	None	None
31-001	31-1001	AAA4670	14-Sep-93	6	9	in.	—	SN	0.005	MG/KG	0	U	370	None	None
31-001	31-1001	AAA4670	14-Sep-93	6	9	in.	—	SN	0.33	MG/KG	0	U	370	None	None
31-001	31-1001	AAA4670	14-Sep-93	6	9	in.	—	SN	0.005	MG/KG	0	U	40.62595922	None	None
31-001	31-1001	AAA4670	14-Sep-93	6	9	in.	—	SN	0.33	MG/KG	0	U	40.62595922	None	None
31-001	31-1001	AAA4670	14-Sep-93	6	9	in.	—	SN	0.005	MG/KG	0	U	3.031202533	None	None
31-001	31-1001	AAA4670	14-Sep-93	6	9	in.	—	SN	0.33	MG/KG	0	U	3.031202533	None	None
31-001	31-1001	AAA4670	14-Sep-93	6	9	in.	—	SN	0.33	MG/KG	0	U	0.986703661	None	None
31-001	31-1001	AAA4670	14-Sep-93	6	9	in.	—	SN	0.01	MG/KG	0	U	93.63466805	None	None

31-001 RFI DATA

PRS ID	LOCATION ID	SAMPLE ID	COLLECTION DATE	BEGin. DEPTH	END DEPTH	DEPTH UNITS	FIELD SAMPLE TYPE CODE	SAMPLE MATRIX	SAMPLE RESULTS	REPORTin.G UNITS	UNCERTAin.TY	LAB QUALIFIER	Residential Soil SAL(mg/kg)*	BACKGROUND LEVEL	BACKGROUND*UNITS
31-001	31-1001	AAA4670	14-Sep-93	6	9	in.	—	SN	0.005	MG/KG	0	U	570.7068762	None	None
31-001	31-1001	AAA4670	14-Sep-93	6	9	in.	—	SN	0.005	MG/KG	0	U	0.338582782	None	None
31-001	31-1001	AAA4670	14-Sep-93	6	9	in.	—	SN	0.005	MG/KG	0	U	0.052479436	None	None
31-001	31-1001	AAA4670	14-Sep-93	6	9	in.	—	SN	0.005	MG/KG	0	U	41.94025334	None	None
31-001	31-1001	AAA4670	14-Sep-93	6	9	in.	—	SN	0.005	MG/KG	0	U	62.14507446	None	None
31-001	31-1001	AAA4670	14-Sep-93	6	9	in.	—	SN	0.33	MG/KG	0	U	163.509857	None	None
31-001	31-1001	AAA4670	14-Sep-93	6	9	in.	—	SN	0.005	MG/KG	0	U	0.344880988	None	None
31-001	31-1001	AAA4670	14-Sep-93	6	9	in.	—	SN	0.005	MG/KG	0	U	—	None	None
31-001	31-1001	AAA4670	14-Sep-93	6	9	in.	—	SN	0.005	MG/KG	0	U	—	None	None
31-001	31-1001	AAA4670	14-Sep-93	6	9	in.	—	SN	0.005	MG/KG	0	U	—	None	None
31-001	31-1001	AAA4670	14-Sep-93	6	9	in.	—	SN	0.005	MG/KG	0	U	—	None	None
31-001	31-1001	AAA4670	14-Sep-93	6	9	in.	—	SN	0.005	MG/KG	0	U	—	None	None
31-001	31-1001	AAA4670	14-Sep-93	6	9	in.	—	SN	0.33	MG/KG	0	U	43602.62853	None	None
31-001	31-1001	AAA4670	14-Sep-93	6	9	in.	—	SN	0.33	MG/KG	0	U	100000	None	None
31-001	31-1001	AAA4670	14-Sep-93	6	9	in.	—	SN	0.33	MG/KG	0	U	1090.065713	None	None
31-001	31-1001	AAA4670	14-Sep-93	6	9	in.	—	SN	0.52	MG/KG	0.156	None	5450.328566	None	None
31-001	31-1001	AAA4670	14-Sep-93	6	9	in.	—	SN	0.33	MG/KG	0	U	—	None	None
31-001	31-1001	AAA4670	14-Sep-93	6	9	in.	—	SN	0.33	MG/KG	0	U	109.0065713	None	None
31-001	31-1001	AAA4670	14-Sep-93	6	9	in.	—	SN	0.33	MG/KG	0	U	109.0065713	None	None
31-001	31-1001	AAA4670	14-Sep-93	6	9	in.	—	SN	0.33	MG/KG	0	U	54.50328566	None	None
31-001	31-1001	AAA4670	14-Sep-93	6	9	in.	—	SN	0.33	MG/KG	0	U	1090.065713	None	None
31-001	31-1001	AAA4670	14-Sep-93	6	9	in.	—	SN	0.005	MG/KG	0	U	230	None	None
31-001	31-1001	AAA4670	14-Sep-93	6	9	in.	—	SN	0.33	MG/KG	0	U	1998.400193	None	None
31-001	31-1001	AAA4670	14-Sep-93	6	9	in.	—	SN	0.33	MG/KG	0	U	1788.836692	None	None
31-001	31-1001	AAA4670	14-Sep-93	6	9	in.	—	SN	0.33	MG/KG	0	U	0.277510318	None	None
31-001	31-1001	AAA4670	14-Sep-93	6	9	in.	—	SN	0.33	MG/KG	0	U	5.692524781	None	None
31-001	31-1001	AAA4670	14-Sep-93	6	9	in.	—	SN	0.33	MG/KG	0	U	378.0299691	None	None
31-001	31-1001	AAA4670	14-Sep-93	6	9	in.	—	SN	0.33	MG/KG	0	U	31.71547481	None	None
31-001	31-1001	AAA4670	14-Sep-93	6	9	in.	—	SN	0.02	MG/KG	0	U	—	None	None
31-001	31-1001	AAA4670	14-Sep-93	6	9	in.	—	SN	0.33	MG/KG	0	U	0.557030127	None	None
31-001	31-1001	AAA4670	14-Sep-93	6	9	in.	—	SN	0.005	MG/KG	0	U	—	None	None
31-001	31-1001	AAA4670	14-Sep-93	6	9	in.	—	SN	7700	MG/KG	770	None	22485.63307	21500	MG/KG
31-001	31-1001	AAA4670	14-Sep-93	6	9	in.	—	SN	0.33	MG/KG	0	U	467.3859445	None	None
31-001	31-1001	AAA4670	14-Sep-93	6	9	in.	—	SN	0.005	MG/KG	0	U	155.6679001	None	None

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PRS ID	LOCATION ID	SAMPLE ID	COLLECTION DATE	BEGin. DEPTH	END DEPTH	DEPTH UNITS	FIELD SAMPLE TYPE CODE	SAMPLE MATRIX	SAMPLE RESULTS	REPORTin.G UNITS	UNCERTAin.TY	LAB QUALIFIER	Residential Soil SAL(mg/kg)*	BACKGROUND LEVEL	BACKGROUND*UNITS
31-001	31-1001	AAA4670	14-Sep-93	6	9	in.	—	SN	0.005	MG/KG	0	U	—	None	None
31-001	31-1001	AAA4670	14-Sep-93	6	9	in.	—	SN	10	MG/KG	3	None	400	22.3	MG/KG
31-001	31-1001	AAA4670	14-Sep-93	6	9	in.	—	SN	630	MG/KG	63	None	—	4610	MG/KG
31-001	31-1001	AAA4670	14-Sep-93	6	9	in.	—	SN	260	MG/KG	26	None	—	671	MG/KG
31-001	31-1001	AAA4670	14-Sep-93	6	9	in.	—	SN	0.1	MG/KG	0	U	—	0.1	MG/KG
31-001	31-1001	AAA4670	14-Sep-93	6	9	in.	—	SN	0.1	MG/KG	0	U	—	0.1	MG/KG
31-001	31-1001	AAA4670	14-Sep-93	6	9	in.	—	SN	0.02	MG/KG	0	U	745.7543248	None	None
31-001	31-1001	AAA4670	14-Sep-93	6	9	in.	—	SN	0.005	MG/KG	0	U	8.490809528	None	None
31-001	31-1001	AAA4670	14-Sep-93	6	9	in.	—	SN	0.33	MG/KG	0	U	—	None	None
31-001	31-1001	AAA4670	14-Sep-93	6	9	in.	—	SN	0.33	MG/KG	0	U	2725.164283	None	None
31-001	31-1001	AAA4670	14-Sep-93	6	9	in.	—	SN	0.33	MG/KG	0	U	272.5164283	None	None
31-001	31-1001	AAA4670	14-Sep-93	6	9	in.	—	SN	0.33	MG/KG	0	U	54.80816557	None	None
31-001	31-1001	AAA4670	14-Sep-93	6	9	in.	—	SN	2	MG/KG	1	None	—	15.4	MG/KG
31-001	31-1001	AAA4670	14-Sep-93	6	9	in.	—	SN	0.33	MG/KG	0	U	3.27019281	None	None
31-001	31-1001	AAA4670	14-Sep-93	6	9	in.	—	SN	0.33	MG/KG	0	U	—	None	None
31-001	31-1001	AAA4670	14-Sep-93	6	9	in.	—	SN	0.33	MG/KG	0	U	#VALUE!	None	None
31-001	31-1001	AAA4670	14-Sep-93	6	9	in.	—	SN	0.33	MG/KG	0	U	16.11950087	None	None
31-001	31-1001	AAA4670	14-Sep-93	6	9	in.	—	SN	0.33	MG/KG	0	U	—	None	None
31-001	31-1001	AAA4670	14-Sep-93	6	9	in.	—	SN	0.33	MG/KG	0	U	3379.203711	None	None
31-001	31-1001	AAA4670	14-Sep-93	6	9	in.	—	SN	0.33	MG/KG	0	U	0.008706226	None	None
31-001	31-1001	AAA4670	14-Sep-93	6	9	in.	—	SN	0.33	MG/KG	0	U	0.06343095	None	None
31-001	31-1001	AAA4670	14-Sep-93	6	9	in.	—	SN	0.33	MG/KG	0	U	90.6156423	None	None
31-001	31-1001	AAA4670	14-Sep-93	6	9	in.	—	SN	0.33	MG/KG	0	U	—	None	None
31-001	31-1001	AAA4670	14-Sep-93	6	9	in.	—	SN	0.33	MG/KG	0	U	2.534635093	None	None
31-001	31-1001	AAA4670	14-Sep-93	6	9	in.	—	SN	0.33	MG/KG	0	U	—	None	None
31-001	31-1001	AAA4670	14-Sep-93	6	9	in.	—	SN	0.33	MG/KG	0	U	32701.9714	None	None
31-001	31-1001	AAA4670	14-Sep-93	6	9	in.	—	SN	590	MG/KG	59	None	—	3460	MG/KG
31-001	31-1001	AAA4670	14-Sep-93	6	9	in.	—	SN	0.005	MG/KG	0	U	—	None	None
31-001	31-1001	AAA4670	14-Sep-93	6	9	in.	—	SN	0.33	MG/KG	0	U	1483.344512	None	None
31-001	31-1001	AAA4670	14-Sep-93	6	9	in.	—	SN	0.5	MG/KG	0.2	None	374.7688376	1.52	MG/KG
31-001	31-1001	AAA4670	14-Sep-93	6	9	in.	—	SN	1	MG/KG	0	U	—	1	MG/KG
31-001	31-1001	AAA4670	14-Sep-93	6	9	in.	—	SN	63	MG/KG	6	None	—	915	MG/KG
31-001	31-1001	AAA4670	14-Sep-93	6	9	in.	—	SN	0.005	MG/KG	0	U	1700	None	None
31-001	31-1001	AAA4670	14-Sep-93	6	9	in.	—	SN	0.005	MG/KG	0	U	2.84636085	None	None

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PRS ID	LOCATION ID	SAMPLE ID	COLLECTION DATE	BEGin. DEPTH	END DEPTH	DEPTH UNITS	FIELD SAMPLE TYPE CODE	SAMPLE MATRIX	SAMPLE RESULTS	REPORTin.G UNITS	UNCERTAin.TY	LAB QUALIFIER	Residential Soil SAL(mg/kg)*	BACKGROUND LEVEL	BACKGROUND*UNITS
31-001	31-1001	AAA4670	14-Sep-93	6	9	in.	—	SN	0.005	MG/KG	0	U	0.364283682	None	None
31-001	31-1001	AAA4670	14-Sep-93	6	9	in.	—	SN	0.005	MG/KG	0	U	4.722089264	None	None
31-001	31-1001	AAA4670	14-Sep-93	6	9	in.	—	SN	1	MG/KG	0	U	—	0.73	MG/KG
31-001	31-1001	AAA4670	14-Sep-93	6	9	in.	—	SN	0.005	MG/KG	0	U	520	None	None
31-001	31-1001	AAA4670	14-Sep-93	6	9	in.	—	SN	0.005	MG/KG	0	U	5600	None	None
31-001	31-1001	AAA4670	14-Sep-93	6	9	in.	—	SN	0.33	MG/KG	0	U	475.3488893	None	None
31-001	31-1001	AAA4670	14-Sep-93	6	9	in.	—	SN	0.005	MG/KG	0	U	684.8648295	None	None
31-001	31-1001	AAA4670	14-Sep-93	6	9	in.	—	SN	0.005	MG/KG	0	U	0.815485782	None	None
31-001	31-1001	AAA4670	14-Sep-93	6	9	in.	—	SN	0.005	MG/KG	0	U	2.712898324	None	None
31-001	31-1001	AAA4670	14-Sep-93	6	9	in.	—	SN	0.005	MG/KG	0	U	383.0780402	None	None
31-001	31-1001	AAA4670	14-Sep-93	6	9	in.	—	SN	0.33	MG/KG	0	U	5450.328566	None	None
31-001	31-1001	AAA4670	14-Sep-93	6	9	in.	—	SN	0.33	MG/KG	0	U	40.36517737	None	None
31-001	31-1001	AAA4670	14-Sep-93	6	9	in.	—	SN	0.005	MG/KG	0	U	0.001422999	None	None
31-001	31-1001	AAA4670	14-Sep-93	6	9	in.	—	SN	0.005	MG/KG	0	U	51.31349236	None	None
31-001	31-1001	AAA4670	14-Sep-93	6	9	in.	—	SN	0.005	MG/KG	0	U	21.20316229	None	None
31-001	31-1001	AAA4670	14-Sep-93	6	9	in.	—	SN	6.3	MG/KG	0.6	None	524.676294	39.6	MG/KG
31-001	31-1001	AAA4670	14-Sep-93	6	9	in.	—	SN	0.01	MG/KG	0	U	0.021141922	None	None
31-001	31-1001	AAA4670	14-Sep-93	6	9	in.	—	SN	0.005	MG/KG	0	U	—	None	None
31-001	31-1001	AAA4670	14-Sep-93	6	9	in.	—	SN	41	MG/KG	4	None	22485.63307	48.8	MG/KG
31-001	31-1002	AAA4671	14-Sep-93	12	15	in.	—	SN	0.33	MG/KG	0	U	2550.275391	None	None
31-001	31-1002	AAA4671	14-Sep-93	12	15	in.	—	SN	0.33	MG/KG	0	U	—	None	None
31-001	31-1002	AAA4671	14-Sep-93	12	15	in.	—	SN	8000	MG/KG	800	None	74948.17796	29200	MG/KG
31-001	31-1002	AAA4671	14-Sep-93	12	15	in.	—	SN	0.33	MG/KG	0	U	77.89765742	None	None
31-001	31-1002	AAA4671	14-Sep-93	12	15	in.	—	SN	0.33	MG/KG	0	U	14332.88029	None	None
31-001	31-1002	AAA4671	14-Sep-93	12	15	in.	—	SN	1	MG/KG	0	U	—	0.83	MG/KG
31-001	31-1002	AAA4671	14-Sep-93	12	15	in.	—	SN	1	MG/KG	0	U	—	None	None
31-001	31-1002	AAA4671	14-Sep-93	12	15	in.	—	SN	1	MG/KG	0	U	0.972186934	None	None
31-001	31-1002	AAA4671	14-Sep-93	12	15	in.	—	SN	1	MG/KG	0	U	—	None	None
31-001	31-1002	AAA4671	14-Sep-93	12	15	in.	—	SN	1	MG/KG	0	U	0.197758824	None	None
31-001	31-1002	AAA4671	14-Sep-93	12	15	in.	—	SN	3	MG/KG	0.6	None	—	8.17	MG/KG
31-001	31-1002	AAA4671	14-Sep-93	12	15	in.	—	SN	0.33	MG/KG	0	U	4.036517737	None	None
31-001	31-1002	AAA4671	14-Sep-93	12	15	in.	—	SN	87	MG/KG	9	None	—	295	MG/KG
31-001	31-1002	AAA4671	14-Sep-93	12	15	in.	—	SN	0.33	MG/KG	0	U	0.001930507	None	None
31-001	31-1002	AAA4671	14-Sep-93	12	15	in.	—	SN	0.33	MG/KG	0	U	0.557030127	None	None

PRS ID	LOCATION ID	SAMPLE ID	COLLECTION DATE	BEGin. DEPTH	END DEPTH	DEPTH UNITS	FIELD SAMPLE TYPE CODE	SAMPLE MATRIX	SAMPLE RESULTS	REPORTin.G UNITS	UNCERTAin.TY	LAB QUALIFIER	Residential Soil SAL(mg/kg)*	BACKGROUND LEVEL	BACKGROUND*UNITS
31-001	31-1002	AAA4671	14-Sep-93	12	15	in.	—	SN	0.33	MG/KG	0	U	0.055703013	None	None
31-001	31-1002	AAA4671	14-Sep-93	12	15	in.	—	SN	0.33	MG/KG	0	U	0.557030127	None	None
31-001	31-1002	AAA4671	14-Sep-93	12	15	in.	—	SN	0.33	MG/KG	0	U	—	None	None
31-001	31-1002	AAA4671	14-Sep-93	12	15	in.	—	SN	0.33	MG/KG	0	U	5.570301273	None	None
31-001	31-1002	AAA4671	14-Sep-93	12	15	in.	—	SN	0.33	MG/KG	0	U	100000	None	None
31-001	31-1002	AAA4671	14-Sep-93	12	15	in.	—	SN	0.33	MG/KG	0	U	16350.9857	None	None
31-001	31-1002	AAA4671	14-Sep-93	12	15	in.	—	SN	0.72	MG/KG	0.07	None	—	1.83	MG/KG
31-001	31-1002	AAA4671	14-Sep-93	12	15	in.	—	SN	0.33	MG/KG	0	U	—	None	None
31-001	31-1002	AAA4671	14-Sep-93	12	15	in.	—	SN	0.33	MG/KG	0	U	0.181781725	None	None
31-001	31-1002	AAA4671	14-Sep-93	12	15	in.	—	SN	0.33	MG/KG	0	U	31.71547481	None	None
31-001	31-1002	AAA4671	14-Sep-93	12	15	in.	—	SN	0.33	MG/KG	0	U	—	None	None
31-001	31-1002	AAA4671	14-Sep-93	12	15	in.	—	SN	0.33	MG/KG	0	U	930	None	None
31-001	31-1002	AAA4671	14-Sep-93	12	15	in.	—	SN	0.4	MG/KG	0	U	—	0.4	MG/KG
31-001	31-1002	AAA4671	14-Sep-93	12	15	in.	—	SN	2800	MG/KG	280	None	—	6120	MG/KG
31-001	31-1002	AAA4671	14-Sep-93	12	15	in.	—	SN	0.33	MG/KG	0	U	—	None	None
31-001	31-1002	AAA4671	14-Sep-93	12	15	in.	—	SN	0.33	MG/KG	0	U	218.0131426	None	None
31-001	31-1002	AAA4671	14-Sep-93	12	15	in.	—	SN	0.33	MG/KG	0	U	3675.302409	None	None
31-001	31-1002	AAA4671	14-Sep-93	12	15	in.	—	SN	0.33	MG/KG	0	U	59.22212146	None	None
31-001	31-1002	AAA4671	14-Sep-93	12	15	in.	—	SN	0.33	MG/KG	0	U	—	None	None
31-001	31-1002	AAA4671	14-Sep-93	12	15	in.	—	SN	6.7	MG/KG	0.7	None		19.3	MG/KG
31-001	31-1002	AAA4671	14-Sep-93	12	15	in.	—	SN	0.33	MG/KG	0	U	55.70301273	None	None
31-001	31-1002	AAA4671	14-Sep-93	12	15	in.	—	SN	2.5	MG/KG	0.3	None	3252.749258	8.64	MG/KG
31-001	31-1002	AAA4671	14-Sep-93	12	15	in.	—	SN	8.3	MG/KG	0.8	None	—	14.7	MG/KG
31-001	31-1002	AAA4671	14-Sep-93	12	15	in.	—	SN	0.33	MG/KG	0	U	0.055703013	None	None
31-001	31-1002	AAA4671	14-Sep-93	12	15	in.	—	SN	0.33	MG/KG	0	U	206.9348007	None	None
31-001	31-1002	AAA4671	14-Sep-93	12	15	in.	—	SN	0.33	MG/KG	0	U	370	None	None
31-001	31-1002	AAA4671	14-Sep-93	12	15	in.	—	SN	0.33	MG/KG	0	U	40.62595922	None	None
31-001	31-1002	AAA4671	14-Sep-93	12	15	in.	—	SN	0.33	MG/KG	0	U	3.031202533	None	None
31-001	31-1002	AAA4671	14-Sep-93	12	15	in.	—	SN	0.33	MG/KG	0	U	0.986703661	None	None
31-001	31-1002	AAA4671	14-Sep-93	12	15	in.	—	SN	0.33	MG/KG	0	U	163.509857	None	None
31-001	31-1002	AAA4671	14-Sep-93	12	15	in.	—	SN	0.33	MG/KG	0	U	43602.62853	None	None
31-001	31-1002	AAA4671	14-Sep-93	12	15	in.	—	SN	0.33	MG/KG	0	U	100000	None	None
31-001	31-1002	AAA4671	14-Sep-93	12	15	in.	—	SN	0.33	MG/KG	0	U	1090.065713	None	None
31-001	31-1002	AAA4671	14-Sep-93	12	15	in.	—	SN	0.33	MG/KG	0	U	5450.328566	None	None

PRS ID	LOCATION ID	SAMPLE ID	COLLECTION DATE	BEGin. DEPTH	END DEPTH	DEPTH UNITS	FIELD SAMPLE TYPE CODE	SAMPLE MATRIX	SAMPLE RESULTS	REPORTin.G UNITS	UNCERTAin.TY	LAB QUALIFIER	Residential Soil SAL(mg/kg)*	BACKGROUND LEVEL	BACKGROUND*UNITS
31-001	31-1002	AAA4671	14-Sep-93	12	15	in.	—	SN	0.33	MG/KG	0	U	—	None	None
31-001	31-1002	AAA4671	14-Sep-93	12	15	in.	—	SN	0.33	MG/KG	0	U	109.0065713	None	None
31-001	31-1002	AAA4671	14-Sep-93	12	15	in.	—	SN	0.33	MG/KG	0	U	109.0065713	None	None
31-001	31-1002	AAA4671	14-Sep-93	12	15	in.	—	SN	0.33	MG/KG	0	U	54.50328566	None	None
31-001	31-1002	AAA4671	14-Sep-93	12	15	in.	—	SN	0.33	MG/KG	0	U	1090.065713	None	None
31-001	31-1002	AAA4671	14-Sep-93	12	15	in.	—	SN	0.33	MG/KG	0	U	1998.400193	None	None
31-001	31-1002	AAA4671	14-Sep-93	12	15	in.	—	SN	0.33	MG/KG	0	U	1788.836692	None	None
31-001	31-1002	AAA4671	14-Sep-93	12	15	in.	—	SN	0.33	MG/KG	0	U	0.277510318	None	None
31-001	31-1002	AAA4671	14-Sep-93	12	15	in.	—	SN	0.33	MG/KG	0	U	5.692524781	None	None
31-001	31-1002	AAA4671	14-Sep-93	12	15	in.	—	SN	0.33	MG/KG	0	U	378.0299691	None	None
31-001	31-1002	AAA4671	14-Sep-93	12	15	in.	—	SN	0.33	MG/KG	0	U	31.71547481	None	None
31-001	31-1002	AAA4671	14-Sep-93	12	15	in.	—	SN	0.33	MG/KG	0	U	0.557030127	None	None
31-001	31-1002	AAA4671	14-Sep-93	12	15	in.	—	SN	9300	MG/KG	930	None	22485.63307	21500	MG/KG
31-001	31-1002	AAA4671	14-Sep-93	12	15	in.	—	SN	0.33	MG/KG	0	U	467.3859445	None	None
31-001	31-1002	AAA4671	14-Sep-93	12	15	in.	—	SN	53	MG/KG	5	None	400	22.3	MG/KG
31-001	31-1002	AAA4671	14-Sep-93	12	15	in.	—	SN	1600	MG/KG	160	None		4610	MG/KG
31-001	31-1002	AAA4671	14-Sep-93	12	15	in.	—	SN	270	MG/KG	27	None	—	671	MG/KG
31-001	31-1002	AAA4671	14-Sep-93	12	15	in.	—	SN	0.1	MG/KG	0	U	—	0.1	MG/KG
31-001	31-1002	AAA4671	14-Sep-93	12	15	in.	—	SN	0.1	MG/KG	0	U	—	0.1	MG/KG
31-001	31-1002	AAA4671	14-Sep-93	12	15	in.	—	SN	0.33	MG/KG	0	U		None	None
31-001	31-1002	AAA4671	14-Sep-93	12	15	in.	—	SN	0.33	MG/KG	0	U	2725.164283	None	None
31-001	31-1002	AAA4671	14-Sep-93	12	15	in.	—	SN	0.33	MG/KG	0	U	272.5164283	None	None
31-001	31-1002	AAA4671	14-Sep-93	12	15	in.	—	SN	0.33	MG/KG	0	U	54.80816557	None	None
31-001	31-1002	AAA4671	14-Sep-93	12	15	in.	—	SN	6	MG/KG	1	None	—	15.4	MG/KG
31-001	31-1002	AAA4671	14-Sep-93	12	15	in.	—	SN	0.33	MG/KG	0	U	3.27019281	None	None
31-001	31-1002	AAA4671	14-Sep-93	12	15	in.	—	SN	0.33	MG/KG	0	U	—	None	None
31-001	31-1002	AAA4671	14-Sep-93	12	15	in.	—	SN	0.33	MG/KG	0	U	—	None	None
31-001	31-1002	AAA4671	14-Sep-93	12	15	in.	—	SN	0.33	MG/KG	0	U	16.11950087	None	None
31-001	31-1002	AAA4671	14-Sep-93	12	15	in.	—	SN	0.33	MG/KG	0	U	—	None	None
31-001	31-1002	AAA4671	14-Sep-93	12	15	in.	—	SN	0.33	MG/KG	0	U	3379.203711	None	None
31-001	31-1002	AAA4671	14-Sep-93	12	15	in.	—	SN	0.33	MG/KG	0	U	0.008706226	None	None
31-001	31-1002	AAA4671	14-Sep-93	12	15	in.	—	SN	0.33	MG/KG	0	U	0.06343095	None	None
31-001	31-1002	AAA4671	14-Sep-93	12	15	in.	—	SN	0.33	MG/KG	0	U	90.6156423	None	None
31-001	31-1002	AAA4671	14-Sep-93	12	15	in.	—	SN	0.33	MG/KG	0	U	—	None	None

PRS ID	LOCATION ID	SAMPLE ID	COLLECTION DATE	BEGin. DEPTH	END DEPTH	DEPTH UNITS	FIELD SAMPLE TYPE CODE	SAMPLE MATRIX	SAMPLE RESULTS	REPORTin.G UNITS	UNCERTAin.TY	LAB QUALIFIER	Residential Soil SAL(mg/kg)*	BACKGROUND LEVEL	BACKGROUND*UNITS
31-001	31-1002	AAA4671	14-Sep-93	12	15	in.	—	SN	0.33	MG/KG	0	U	2.534635093	None	None
31-001	31-1002	AAA4671	14-Sep-93	12	15	in.	—	SN	0.33	MG/KG	0	U	—	None	None
31-001	31-1002	AAA4671	14-Sep-93	12	15	in.	—	SN	0.33	MG/KG	0	U	32701.9714	None	None
31-001	31-1002	AAA4671	14-Sep-93	12	15	in.	—	SN	1200	MG/KG	120	None	—	3460	MG/KG
31-001	31-1002	AAA4671	14-Sep-93	12	15	in.	—	SN	0.33	MG/KG	0	U	1483.344512	None	None
31-001	31-1002	AAA4671	14-Sep-93	12	15	in.	—	SN	0.8	MG/KG	0.2	None	374.7688376	1.52	MG/KG
31-001	31-1002	AAA4671	14-Sep-93	12	15	in.	—	SN	1	MG/KG	0	U	—	1	MG/KG
31-001	31-1002	AAA4671	14-Sep-93	12	15	in.	—	SN	81	MG/KG	8	None	—	915	MG/KG
31-001	31-1002	AAA4671	14-Sep-93	12	15	in.	—	SN	1	MG/KG	0	U	—	0.73	MG/KG
31-001	31-1002	AAA4671	14-Sep-93	12	15	in.	—	SN	0.33	MG/KG	0	U	475.3488893	None	None
31-001	31-1002	AAA4671	14-Sep-93	12	15	in.	—	SN	0.33	MG/KG	0	U	5450.328566	None	None
31-001	31-1002	AAA4671	14-Sep-93	12	15	in.	—	SN	0.33	MG/KG	0	U	40.36517737	None	None
31-001	31-1002	AAA4671	14-Sep-93	12	15	in.	—	SN	14	MG/KG	1	None	524.676294	39.6	MG/KG
31-001	31-1002	AAA4671	14-Sep-93	12	15	in.	—	SN	46	MG/KG	5	None	22485.63307	48.8	MG/KG
31-001	31-1003	AAA4672	14-Sep-93	9	12	in.	—	SN	0.33	MG/KG	0	U	2550.275391	None	None
31-001	31-1003	AAA4672	14-Sep-93	9	12	in.	—	SN	0.33	MG/KG	0	U	—	None	None
31-001	31-1003	AAA4672	14-Sep-93	9	12	in.	—	SN	9100	MG/KG	910	None	74948.17796	29200	MG/KG
31-001	31-1003	AAA4672	14-Sep-93	9	12	in.	—	SN	0.33	MG/KG	0	U	77.89765742	None	None
31-001	31-1003	AAA4672	14-Sep-93	9	12	in.	—	SN	0.33	MG/KG	0	U	14332.88029	None	None
31-001	31-1003	AAA4672	14-Sep-93	9	12	in.	—	SN	1	MG/KG	0	U	—	0.83	MG/KG
31-001	31-1003	AAA4672	14-Sep-93	9	12	in.	—	SN	1	MG/KG	0	U	—	None	None
31-001	31-1003	AAA4672	14-Sep-93	9	12	in.	—	SN	1	MG/KG	0	U	0.972186934	None	None
31-001	31-1003	AAA4672	14-Sep-93	9	12	in.	—	SN	1	MG/KG	0	U	—	None	None
31-001	31-1003	AAA4672	14-Sep-93	9	12	in.	—	SN	1	MG/KG	0	U	0.197758824	None	None
31-001	31-1003	AAA4672	14-Sep-93	9	12	in.	—	SN	3.2	MG/KG	0.6	None	—	8.17	MG/KG
31-001	31-1003	AAA4672	14-Sep-93	9	12	in.	—	SN	0.33	MG/KG	0	U	4.036517737	None	None
31-001	31-1003	AAA4672	14-Sep-93	9	12	in.	—	SN	110	MG/KG	11	None	—	295	MG/KG
31-001	31-1003	AAA4672	14-Sep-93	9	12	in.	—	SN	0.33	MG/KG	0	U	0.001930507	None	None
31-001	31-1003	AAA4672	14-Sep-93	9	12	in.	—	SN	0.33	MG/KG	0	U	0.557030127	None	None
31-001	31-1003	AAA4672	14-Sep-93	9	12	in.	—	SN	0.33	MG/KG	0	U	0.055703013	None	None
31-001	31-1003	AAA4672	14-Sep-93	9	12	in.	—	SN	0.33	MG/KG	0	U	0.557030127	None	None
31-001	31-1003	AAA4672	14-Sep-93	9	12	in.	—	SN	0.33	MG/KG	0	U	—	None	None
31-001	31-1003	AAA4672	14-Sep-93	9	12	in.	—	SN	0.33	MG/KG	0	U	5.570301273	None	None
31-001	31-1003	AAA4672	14-Sep-93	9	12	in.	—	SN	0.33	MG/KG	0	U	100000	None	None

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PRS ID	LOCATION ID	SAMPLE ID	COLLECTION DATE	BEGin. DEPTH	END DEPTH	DEPTH UNITS	FIELD SAMPLE TYPE CODE	SAMPLE MATRIX	SAMPLE RESULTS	REPORTin.G UNITS	UNCERTAin.TY	LAB QUALIFIER	Residential Soil SAL(mg/kg)*	BACKGROUND LEVEL	BACKGROUND*UNITS
31-001	31-1003	AAA4672	14-Sep-93	9	12	in.	—	SN	0.33	MG/KG	0	U	16350.9857	None	None
31-001	31-1003	AAA4672	14-Sep-93	9	12	in.	—	SN	0.71	MG/KG	0.07	None	—	1.83	MG/KG
31-001	31-1003	AAA4672	14-Sep-93	9	12	in.	—	SN	0.33	MG/KG	0	U	—	None	None
31-001	31-1003	AAA4672	14-Sep-93	9	12	in.	—	SN	0.33	MG/KG	0	U	0.181781725	None	None
31-001	31-1003	AAA4672	14-Sep-93	9	12	in.	—	SN	0.33	MG/KG	0	U	31.71547481	None	None
31-001	31-1003	AAA4672	14-Sep-93	9	12	in.	—	SN	0.33	MG/KG	0	U	—	None	None
31-001	31-1003	AAA4672	14-Sep-93	9	12	in.	—	SN	0.33	MG/KG	0	U	930	None	None
31-001	31-1003	AAA4672	14-Sep-93	9	12	in.	—	SN	0.4	MG/KG	0	U	—	0.4	MG/KG
31-001	31-1003	AAA4672	14-Sep-93	9	12	in.	—	SN	3700	MG/KG	370	None	—	6120	MG/KG
31-001	31-1003	AAA4672	14-Sep-93	9	12	in.	—	SN	0.33	MG/KG	0	U	—	None	None
31-001	31-1003	AAA4672	14-Sep-93	9	12	in.	—	SN	0.33	MG/KG	0	U	218.0131426	None	None
31-001	31-1003	AAA4672	14-Sep-93	9	12	in.	—	SN	0.33	MG/KG	0	U	3675.302409	None	None
31-001	31-1003	AAA4672	14-Sep-93	9	12	in.	—	SN	0.33	MG/KG	0	U	59.22212146	None	None
31-001	31-1003	AAA4672	14-Sep-93	9	12	in.	—	SN	0.33	MG/KG	0	U	—	None	None
31-001	31-1003	AAA4672	14-Sep-93	9	12	in.	—	SN	8	MG/KG	0.8	None	—	19.3	MG/KG
31-001	31-1003	AAA4672	14-Sep-93	9	12	in.	—	SN	0.33	MG/KG	0	U	55.70301273	None	None
31-001	31-1003	AAA4672	14-Sep-93	9	12	in.	—	SN	3.1	MG/KG	0.3	None	3252.749258	8.64	MG/KG
31-001	31-1003	AAA4672	14-Sep-93	9	12	in.	—	SN	10	MG/KG	1	None	—	14.7	MG/KG
31-001	31-1003	AAA4672	14-Sep-93	9	12	in.	—	SN	0.33	MG/KG	0	U	0.055703013	None	None
31-001	31-1003	AAA4672	14-Sep-93	9	12	in.	—	SN	0.33	MG/KG	0	U	206.9348007	None	None
31-001	31-1003	AAA4672	14-Sep-93	9	12	in.	—	SN	0.33	MG/KG	0	U	370	None	None
31-001	31-1003	AAA4672	14-Sep-93	9	12	in.	—	SN	0.33	MG/KG	0	U	40.62595922	None	None
31-001	31-1003	AAA4672	14-Sep-93	9	12	in.	—	SN	0.33	MG/KG	0	U	3.031202533	None	None
31-001	31-1003	AAA4672	14-Sep-93	9	12	in.	—	SN	0.33	MG/KG	0	U	0.986703661	None	None
31-001	31-1003	AAA4672	14-Sep-93	9	12	in.	—	SN	0.33	MG/KG	0	U	163.509857	None	None
31-001	31-1003	AAA4672	14-Sep-93	9	12	in.	—	SN	0.33	MG/KG	0	U	43602.62853	None	None
31-001	31-1003	AAA4672	14-Sep-93	9	12	in.	—	SN	0.33	MG/KG	0	U	100000	None	None
31-001	31-1003	AAA4672	14-Sep-93	9	12	in.	—	SN	0.33	MG/KG	0	U	1090.065713	None	None
31-001	31-1003	AAA4672	14-Sep-93	9	12	in.	—	SN	0.33	MG/KG	0	U	5450.328566	None	None
31-001	31-1003	AAA4672	14-Sep-93	9	12	in.	—	SN	0.33	MG/KG	0	U	—	None	None
31-001	31-1003	AAA4672	14-Sep-93	9	12	in.	—	SN	0.33	MG/KG	0	U	109.0065713	None	None
31-001	31-1003	AAA4672	14-Sep-93	9	12	in.	—	SN	0.33	MG/KG	0	U	109.0065713	None	None
31-001	31-1003	AAA4672	14-Sep-93	9	12	in.	—	SN	0.33	MG/KG	0	U	54.50328566	None	None
31-001	31-1003	AAA4672	14-Sep-93	9	12	in.	—	SN	0.33	MG/KG	0	U	1090.065713	None	None

PRS ID	LOCATION ID	SAMPLE ID	COLLECTION DATE	BEGin. DEPTH	END DEPTH	DEPTH UNITS	FIELD SAMPLE TYPE CODE	SAMPLE MATRIX	SAMPLE RESULTS	REPORTin.G UNITS	UNCERTAin.TY	LAB QUALIFIER	Residential Soil SAL(mg/kg)*	BACKGROUND LEVEL	BACKGROUND*UNITS
31-001	31-1003	AAA4672	14-Sep-93	9	12	in.	—	SN	0.33	MG/KG	0	U	1998.400193	None	None
31-001	31-1003	AAA4672	14-Sep-93	9	12	in.	—	SN	0.33	MG/KG	0	U	1788.836692	None	None
31-001	31-1003	AAA4672	14-Sep-93	9	12	in.	—	SN	0.33	MG/KG	0	U	0.277510318	None	None
31-001	31-1003	AAA4672	14-Sep-93	9	12	in.	—	SN	0.33	MG/KG	0	U	5.692524781	None	None
31-001	31-1003	AAA4672	14-Sep-93	9	12	in.	—	SN	0.33	MG/KG	0	U	378.0299691	None	None
31-001	31-1003	AAA4672	14-Sep-93	9	12	in.	—	SN	0.33	MG/KG	0	U	31.71547481	None	None
31-001	31-1003	AAA4672	14-Sep-93	9	12	in.	—	SN	0.33	MG/KG	0	U	0.557030127	None	None
31-001	31-1003	AAA4672	14-Sep-93	9	12	in.	—	SN	9900	MG/KG	990	None	22485.63307	21500	MG/KG
31-001	31-1003	AAA4672	14-Sep-93	9	12	in.	—	SN	0.33	MG/KG	0	U	467.3859445	None	None
31-001	31-1003	AAA4672	14-Sep-93	9	12	in.	—	SN	55	MG/KG	5	None	400	22.3	MG/KG
31-001	31-1003	AAA4672	14-Sep-93	9	12	in.	—	SN	1700	MG/KG	170	None	—	4610	MG/KG
31-001	31-1003	AAA4672	14-Sep-93	9	12	in.	—	SN	270	MG/KG	27	None	—	671	MG/KG
31-001	31-1003	AAA4672	14-Sep-93	9	12	in.	—	SN	0.3	MG/KG	0.1	None	—	0.1	MG/KG
31-001	31-1003	AAA4672	14-Sep-93	9	12	in.	—	SN	0.3	MG/KG	0.1	None	—	0.1	MG/KG
31-001	31-1003	AAA4672	14-Sep-93	9	12	in.	—	SN	0.33	MG/KG	0	U	—	None	None
31-001	31-1003	AAA4672	14-Sep-93	9	12	in.	—	SN	0.33	MG/KG	0	U	2725.164283	None	None
31-001	31-1003	AAA4672	14-Sep-93	9	12	in.	—	SN	0.33	MG/KG	0	U	272.5164283	None	None
31-001	31-1003	AAA4672	14-Sep-93	9	12	in.	—	SN	0.33	MG/KG	0	U	54.80816557	None	None
31-001	31-1003	AAA4672	14-Sep-93	9	12	in.	—	SN	6.3	MG/KG	0.6	None	—	15.4	MG/KG
31-001	31-1003	AAA4672	14-Sep-93	9	12	in.	—	SN	0.33	MG/KG	0	U	3.27019281	None	None
31-001	31-1003	AAA4672	14-Sep-93	9	12	in.	—	SN	0.33	MG/KG	0	U	—	None	None
31-001	31-1003	AAA4672	14-Sep-93	9	12	in.	—	SN	0.33	MG/KG	0	U	—	None	None
31-001	31-1003	AAA4672	14-Sep-93	9	12	in.	—	SN	0.33	MG/KG	0	U	16.11950087	None	None
31-001	31-1003	AAA4672	14-Sep-93	9	12	in.	—	SN	0.33	MG/KG	0	U	—	None	None
31-001	31-1003	AAA4672	14-Sep-93	9	12	in.	—	SN	0.33	MG/KG	0	U	3379.203711	None	None
31-001	31-1003	AAA4672	14-Sep-93	9	12	in.	—	SN	0.33	MG/KG	0	U	0.008706226	None	None
31-001	31-1003	AAA4672	14-Sep-93	9	12	in.	—	SN	0.33	MG/KG	0	U	0.06343095	None	None
31-001	31-1003	AAA4672	14-Sep-93	9	12	in.	—	SN	0.33	MG/KG	0	U	90.6156423	None	None
31-001	31-1003	AAA4672	14-Sep-93	9	12	in.	—	SN	0.33	MG/KG	0	U	—	None	None
31-001	31-1003	AAA4672	14-Sep-93	9	12	in.	—	SN	0.33	MG/KG	0	U	2.534635093	None	None
31-001	31-1003	AAA4672	14-Sep-93	9	12	in.	—	SN	0.33	MG/KG	0	U	—	None	None
31-001	31-1003	AAA4672	14-Sep-93	9	12	in.	—	SN	0.33	MG/KG	0	U	32701.9714	None	None
31-001	31-1003	AAA4672	14-Sep-93	9	12	in.	—	SN	1700	MG/KG	170	None	—	3460	MG/KG
31-001	31-1003	AAA4672	14-Sep-93	9	12	in.	—	SN	0.33	MG/KG	0	U	1483.344512	None	None

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31-001	31-1003	AAA4672	14-Sep-93	9	12	in.	—	SN	0.8	MG/KG	0.2	None	374.7688376	1.52	MG/KG
31-001	31-1003	AAA4672	14-Sep-93	9	12	in.	—	SN	1	MG/KG	0	U	—	1	MG/KG
31-001	31-1003	AAA4672	14-Sep-93	9	12	in.	—	SN	78	MG/KG	8	None	—	915	MG/KG
31-001	31-1003	AAA4672	14-Sep-93	9	12	in.	—	SN	1	MG/KG	0	U	—	0.73	MG/KG
31-001	31-1003	AAA4672	14-Sep-93	9	12	in.	—	SN	0.33	MG/KG	0	U	475.3488893	None	None
31-001	31-1003	AAA4672	14-Sep-93	9	12	in.	—	SN	0.33	MG/KG	0	U	5450.328566	None	None
31-001	31-1003	AAA4672	14-Sep-93	9	12	in.	—	SN	0.33	MG/KG	0	U	40.36517737	None	None
31-001	31-1003	AAA4672	14-Sep-93	9	12	in.	—	SN	17	MG/KG	2	None	524.676294	39.6	MG/KG
31-001	31-1003	AAA4672	14-Sep-93	9	12	in.	—	SN	47	MG/KG	5	None	22485.63307	48.8	MG/KG
31-001	31-1004	AAA4674	14-Sep-93	45.6	45.6	in.	—	SS	0.33	MG/KG	0	U	2550.275391	None	None
31-001	31-1004	AAA4674	14-Sep-93	45.6	45.6	in.	—	SS	0.33	MG/KG	0	U	—	None	None
31-001	31-1004	AAA4674	14-Sep-93	45.6	45.6	in.	—	SS	0.02	MG/KG	0	U	1443.616516	None	None
31-001	31-1004	AAA4674	14-Sep-93	45.6	45.6	in.	—	SS	9000	MG/KG	900	None	74948.17796	29200	MG/KG
31-001	31-1004	AAA4674	14-Sep-93	45.6	45.6	in.	—	SS	0.33	MG/KG	0	U	77.89765742	None	None
31-001	31-1004	AAA4674	14-Sep-93	45.6	45.6	in.	—	SS	0.33	MG/KG	0	U	14332.88029	None	None
31-001	31-1004	AAA4674	14-Sep-93	45.6	45.6	in.	—	SS	1	MG/KG	0	U	—	0.83	MG/KG
31-001	31-1004	AAA4674	14-Sep-93	45.6	45.6	in.	—	SS	3.5	MG/KG	0.7	None	—	8.17	MG/KG
31-001	31-1004	AAA4674	14-Sep-93	45.6	45.6	in.	—	SS	0.33	MG/KG	0	U	4.036517737	None	None
31-001	31-1004	AAA4674	14-Sep-93	45.6	45.6	in.	—	SS	120	MG/KG	12	None	—	295	MG/KG
31-001	31-1004	AAA4674	14-Sep-93	45.6	45.6	in.	—	SS	0.005	MG/KG	0	U	0.619464249	None	None
31-001	31-1004	AAA4674	14-Sep-93	45.6	45.6	in.	—	SS	0.33	MG/KG	0	U	0.001930507	None	None
31-001	31-1004	AAA4674	14-Sep-93	45.6	45.6	in.	—	SS	0.33	MG/KG	0	U	0.557030127	None	None
31-001	31-1004	AAA4674	14-Sep-93	45.6	45.6	in.	—	SS	0.33	MG/KG	0	U	0.055703013	None	None
31-001	31-1004	AAA4674	14-Sep-93	45.6	45.6	in.	—	SS	0.33	MG/KG	0	U	0.557030127	None	None
31-001	31-1004	AAA4674	14-Sep-93	45.6	45.6	in.	—	SS	0.33	MG/KG	0	U	—	None	None
31-001	31-1004	AAA4674	14-Sep-93	45.6	45.6	in.	—	SS	0.33	MG/KG	0	U	5.570301273	None	None
31-001	31-1004	AAA4674	14-Sep-93	45.6	45.6	in.	—	SS	0.33	MG/KG	0	U	100000	None	None
31-001	31-1004	AAA4674	14-Sep-93	45.6	45.6	in.	—	SS	0.33	MG/KG	0	U	16350.9857	None	None
31-001	31-1004	AAA4674	14-Sep-93	45.6	45.6	in.	—	SS	0.71	MG/KG	0.07	None	—	1.83	MG/KG
31-001	31-1004	AAA4674	14-Sep-93	45.6	45.6	in.	—	SS	0.33	MG/KG	0	U	—	None	None
31-001	31-1004	AAA4674	14-Sep-93	45.6	45.6	in.	—	SS	0.33	MG/KG	0	U	0.181781725	None	None
31-001	31-1004	AAA4674	14-Sep-93	45.6	45.6	in.	—	SS	0.33	MG/KG	0	U	31.71547481	None	None
31-001	31-1004	AAA4674	14-Sep-93	45.6	45.6	in.	—	SS	0.005	MG/KG	0	U	28.11586034	None	None
31-001	31-1004	AAA4674	14-Sep-93	45.6	45.6	in.	—	SS	0.005	MG/KG	0	U	—	None	None

PRS ID	LOCATION ID	SAMPLE ID	COLLECTION DATE	BEGin. DEPTH	END DEPTH	DEPTH UNITS	FIELD SAMPLE TYPE CODE	SAMPLE MATRIX	SAMPLE RESULTS	REPORTin.G UNITS	UNCERTAin.TY	LAB QUALIFIER	Residential Soil SAL(mg/kg)*	BACKGROUND LEVEL	BACKGROUND*UNITS
31-001	31-1004	AAA4674	14-Sep-93	45.6	45.6	in.	—	SS	0.005	MG/KG	0	U	0.98106132	None	None
31-001	31-1004	AAA4674	14-Sep-93	45.6	45.6	in.	—	SS	0.005	MG/KG	0	U	56.20608483	None	None
31-001	31-1004	AAA4674	14-Sep-93	45.6	45.6	in.	—	SS	0.01	MG/KG	0	U	3.837163847	None	None
31-001	31-1004	AAA4674	14-Sep-93	45.6	45.6	in.	—	SS	0.33	MG/KG	0	U	—	None	None
31-001	31-1004	AAA4674	14-Sep-93	45.6	45.6	in.	—	SS	0.02	MG/KG	0	U	6859.644733	None	None
31-001	31-1004	AAA4674	14-Sep-93	45.6	45.6	in.	—	SS	0.005	MG/KG	0	U	133.8774537	None	None
31-001	31-1004	AAA4674	14-Sep-93	45.6	45.6	in.	—	SS	0.005	MG/KG	0	U	—	None	None
31-001	31-1004	AAA4674	14-Sep-93	45.6	45.6	in.	—	SS	0.005	MG/KG	0	U	—	None	None
31-001	31-1004	AAA4674	14-Sep-93	45.6	45.6	in.	—	SS	0.33	MG/KG	0	U	930	None	None
31-001	31-1004	AAA4674	14-Sep-93	45.6	45.6	in.	—	SS	0.4	MG/KG	0	U	—	0.4	MG/KG
31-001	31-1004	AAA4674	14-Sep-93	45.6	45.6	in.	—	SS	3100	MG/KG	310	None	—	6120	MG/KG
31-001	31-1004	AAA4674	14-Sep-93	45.6	45.6	in.	—	SS	0.005	MG/KG	0	U	348.454073	None	None
31-001	31-1004	AAA4674	14-Sep-93	45.6	45.6	in.	—	SS	0.005	MG/KG	0	U	0.234457905	None	None
31-001	31-1004	AAA4674	14-Sep-93	45.6	45.6	in.	—	SS	0.33	MG/KG	0	U	—	None	None
31-001	31-1004	AAA4674	14-Sep-93	45.6	45.6	in.	—	SS	0.33	MG/KG	0	U	218.0131426	None	None
31-001	31-1004	AAA4674	14-Sep-93	45.6	45.6	in.	—	SS	0.005	MG/KG	0	U	53.82272879	None	None
31-001	31-1004	AAA4674	14-Sep-93	45.6	45.6	in.	—	SS	0.005	MG/KG	0	U	5.285912468	None	None
31-001	31-1004	AAA4674	14-Sep-93	45.6	45.6	in.	—	SS	0.01	MG/KG	0	U	1600	None	None
31-001	31-1004	AAA4674	14-Sep-93	45.6	45.6	in.	—	SS	0.005	MG/KG	0	U	0.244149865	None	None
31-001	31-1004	AAA4674	14-Sep-93	45.6	45.6	in.	—	SS	0.01	MG/KG	0	U	1.213749073	None	None
31-001	31-1004	AAA4674	14-Sep-93	45.6	45.6	in.	—	SS	0.33	MG/KG	0	U	3675.302409	None	None
31-001	31-1004	AAA4674	14-Sep-93	45.6	45.6	in.	—	SS	0.33	MG/KG	0	U	59.22212146	None	None
31-001	31-1004	AAA4674	14-Sep-93	45.6	45.6	in.	—	SS	0.33	MG/KG	0	U	—	None	None
31-001	31-1004	AAA4674	14-Sep-93	45.6	45.6	in.	—	SS	0.005	MG/KG	0	U	151.7276753	None	None
31-001	31-1004	AAA4674	14-Sep-93	45.6	45.6	in.	—	SS	0.005	MG/KG	0	U	—	None	None
31-001	31-1004	AAA4674	14-Sep-93	45.6	45.6	in.	—	SS	7.7	MG/KG	0.8	None	—	19.3	MG/KG
31-001	31-1004	AAA4674	14-Sep-93	45.6	45.6	in.	—	SS	0.33	MG/KG	0	U	55.70301273	None	None
31-001	31-1004	AAA4674	14-Sep-93	45.6	45.6	in.	—	SS	4.4	MG/KG	0.4	None	3252.749258	8.64	MG/KG
31-001	31-1004	AAA4674	14-Sep-93	45.6	45.6	in.	—	SS	5.3	MG/KG	0.5	None	—	14.7	MG/KG
31-001	31-1004	AAA4674	14-Sep-93	45.6	45.6	in.	—	SS	0.33	MG/KG	0	U	0.055703013	None	None
31-001	31-1004	AAA4674	14-Sep-93	45.6	45.6	in.	—	SS	0.33	MG/KG	0	U	206.9348007	None	None
31-001	31-1004	AAA4674	14-Sep-93	45.6	45.6	in.	—	SS	0.01	MG/KG	0	U	0.317170637	None	None
31-001	31-1004	AAA4674	14-Sep-93	45.6	45.6	in.	—	SS	0.005	MG/KG	0	U	0.004905607	None	None
31-001	31-1004	AAA4674	14-Sep-93	45.6	45.6	in.	—	SS	0.005	MG/KG	0	U	545.0328566	None	None

PRS ID	LOCATION ID	SAMPLE ID	COLLECTION DATE	BEGin. DEPTH	END DEPTH	DEPTH UNITS	FIELD SAMPLE TYPE CODE	SAMPLE MATRIX	SAMPLE RESULTS	REPORTin.G UNITS	UNCERTAin.TY	LAB QUALIFIER	Residential Soil SAL(mg/kg)*	BACKGROUND LEVEL	BACKGROUND*UNITS
31-001	31-1004	AAA4674	14-Sep-93	45.6	45.6	in.	—	SS	0.005	MG/KG	0	U	370	None	None
31-001	31-1004	AAA4674	14-Sep-93	45.6	45.6	in.	—	SS	0.33	MG/KG	0	U	370	None	None
31-001	31-1004	AAA4674	14-Sep-93	45.6	45.6	in.	—	SS	0.005	MG/KG	0	U	40.62595922	None	None
31-001	31-1004	AAA4674	14-Sep-93	45.6	45.6	in.	—	SS	0.33	MG/KG	0	U	40.62595922	None	None
31-001	31-1004	AAA4674	14-Sep-93	45.6	45.6	in.	—	SS	0.005	MG/KG	0	U	3.031202533	None	None
31-001	31-1004	AAA4674	14-Sep-93	45.6	45.6	in.	—	SS	0.33	MG/KG	0	U	3.031202533	None	None
31-001	31-1004	AAA4674	14-Sep-93	45.6	45.6	in.	—	SS	0.33	MG/KG	0	U	0.986703661	None	None
31-001	31-1004	AAA4674	14-Sep-93	45.6	45.6	in.	—	SS	0.01	MG/KG	0	U	93.63466805	None	None
31-001	31-1004	AAA4674	14-Sep-93	45.6	45.6	in.	—	SS	0.005	MG/KG	0	U	570.7068762	None	None
31-001	31-1004	AAA4674	14-Sep-93	45.6	45.6	in.	—	SS	0.005	MG/KG	0	U	0.338582782	None	None
31-001	31-1004	AAA4674	14-Sep-93	45.6	45.6	in.	—	SS	0.005	MG/KG	0	U	0.052479436	None	None
31-001	31-1004	AAA4674	14-Sep-93	45.6	45.6	in.	—	SS	0.005	MG/KG	0	U	41.94025334	None	None
31-001	31-1004	AAA4674	14-Sep-93	45.6	45.6	in.	—	SS	0.005	MG/KG	0	U	62.14507446	None	None
31-001	31-1004	AAA4674	14-Sep-93	45.6	45.6	in.	—	SS	0.33	MG/KG	0	U	163.509857	None	None
31-001	31-1004	AAA4674	14-Sep-93	45.6	45.6	in.	—	SS	0.005	MG/KG	0	U	0.344880988	None	None
31-001	31-1004	AAA4674	14-Sep-93	45.6	45.6	in.	—	SS	0.005	MG/KG	0	U	—	None	None
31-001	31-1004	AAA4674	14-Sep-93	45.6	45.6	in.	—	SS	0.005	MG/KG	0	U	—	None	None
31-001	31-1004	AAA4674	14-Sep-93	45.6	45.6	in.	—	SS	0.005	MG/KG	0	U	—	None	None
31-001	31-1004	AAA4674	14-Sep-93	45.6	45.6	in.	—	SS	0.005	MG/KG	0	U	—	None	None
31-001	31-1004	AAA4674	14-Sep-93	45.6	45.6	in.	—	SS	0.005	MG/KG	0	U	—	None	None
31-001	31-1004	AAA4674	14-Sep-93	45.6	45.6	in.	—	SS	0.33	MG/KG	0	U	43602.62853	None	None
31-001	31-1004	AAA4674	14-Sep-93	45.6	45.6	in.	—	SS	0.33	MG/KG	0	U	100000	None	None
31-001	31-1004	AAA4674	14-Sep-93	45.6	45.6	in.	—	SS	0.33	MG/KG	0	U	1090.065713	None	None
31-001	31-1004	AAA4674	14-Sep-93	45.6	45.6	in.	—	SS	0.46	MG/KG	0.138	None	5450.328566	None	None
31-001	31-1004	AAA4674	14-Sep-93	45.6	45.6	in.	—	SS	0.33	MG/KG	0	U	—	None	None
31-001	31-1004	AAA4674	14-Sep-93	45.6	45.6	in.	—	SS	0.33	MG/KG	0	U	109.0065713	None	None
31-001	31-1004	AAA4674	14-Sep-93	45.6	45.6	in.	—	SS	0.33	MG/KG	0	U	109.0065713	None	None
31-001	31-1004	AAA4674	14-Sep-93	45.6	45.6	in.	—	SS	0.33	MG/KG	0	U	54.50328566	None	None
31-001	31-1004	AAA4674	14-Sep-93	45.6	45.6	in.	—	SS	0.33	MG/KG	0	U	1090.065713	None	None
31-001	31-1004	AAA4674	14-Sep-93	45.6	45.6	in.	—	SS	0.005	MG/KG	0	U	230	None	None
31-001	31-1004	AAA4674	14-Sep-93	45.6	45.6	in.	—	SS	0.33	MG/KG	0	U	1998.400193	None	None
31-001	31-1004	AAA4674	14-Sep-93	45.6	45.6	in.	—	SS	0.33	MG/KG	0	U	1788.836692	None	None
31-001	31-1004	AAA4674	14-Sep-93	45.6	45.6	in.	—	SS	0.33	MG/KG	0	U	0.277510318	None	None
31-001	31-1004	AAA4674	14-Sep-93	45.6	45.6	in.	—	SS	0.33	MG/KG	0	U	5.692524781	None	None

PRS ID	LOCATION ID	SAMPLE ID	COLLECTION DATE	BEGin. DEPTH	END DEPTH	DEPTH UNITS	FIELD SAMPLE TYPE CODE	SAMPLE MATRIX	SAMPLE RESULTS	REPORTin.G UNITS	UNCERTAin.TY	LAB QUALIFIER	Residential Soil SAL(mg/kg)*	BACKGROUND LEVEL	BACKGROUND*UNITS
31-001	31-1004	AAA4674	14-Sep-93	45.6	45.6	in.	—	SS	0.33	MG/KG	0	U	378.0299691	None	None
31-001	31-1004	AAA4674	14-Sep-93	45.6	45.6	in.	—	SS	0.33	MG/KG	0	U	31.71547481	None	None
31-001	31-1004	AAA4674	14-Sep-93	45.6	45.6	in.	—	SS	0.02	MG/KG	0	U	—	None	None
31-001	31-1004	AAA4674	14-Sep-93	45.6	45.6	in.	—	SS	0.33	MG/KG	0	U	0.557030127	None	None
31-001	31-1004	AAA4674	14-Sep-93	45.6	45.6	in.	—	SS	0.005	MG/KG	0	U	—	None	None
31-001	31-1004	AAA4674	14-Sep-93	45.6	45.6	in.	—	SS	9900	MG/KG	990	None	22485.63307	21500	MG/KG
31-001	31-1004	AAA4674	14-Sep-93	45.6	45.6	in.	—	SS	0.33	MG/KG	0	U	467.3859445	None	None
31-001	31-1004	AAA4674	14-Sep-93	45.6	45.6	in.	—	SS	0.005	MG/KG	0	U	155.6679001	None	None
31-001	31-1004	AAA4674	14-Sep-93	45.6	45.6	in.	—	SS	0.005	MG/KG	0	U	—	None	None
31-001	31-1004	AAA4674	14-Sep-93	45.6	45.6	in.	—	SS	21	MG/KG	2	None	400	22.3	MG/KG
31-001	31-1004	AAA4674	14-Sep-93	45.6	45.6	in.	—	SS	1800	MG/KG	180	None	—	4610	MG/KG
31-001	31-1004	AAA4674	14-Sep-93	45.6	45.6	in.	—	SS	340	MG/KG	34	None	—	671	MG/KG
31-001	31-1004	AAA4674	14-Sep-93	45.6	45.6	in.	—	SS	0.1	MG/KG	0	U	—	0.1	MG/KG
31-001	31-1004	AAA4674	14-Sep-93	45.6	45.6	in.	—	SS	0.1	MG/KG	0	U	—	0.1	MG/KG
31-001	31-1004	AAA4674	14-Sep-93	45.6	45.6	in.	—	SS	0.02	MG/KG	0	U	745.7543248	None	None
31-001	31-1004	AAA4674	14-Sep-93	45.6	45.6	in.	—	SS	0.005	MG/KG	0	U	8.490809528	None	None
31-001	31-1004	AAA4674	14-Sep-93	45.6	45.6	in.	—	SS	0.33	MG/KG	0	U	—	None	None
31-001	31-1004	AAA4674	14-Sep-93	45.6	45.6	in.	—	SS	0.33	MG/KG	0	U	2725.164283	None	None
31-001	31-1004	AAA4674	14-Sep-93	45.6	45.6	in.	—	SS	0.33	MG/KG	0	U	272.5164283	None	None
31-001	31-1004	AAA4674	14-Sep-93	45.6	45.6	in.	—	SS	0.33	MG/KG	0	U	54.80816557	None	None
31-001	31-1004	AAA4674	14-Sep-93	45.6	45.6	in.	—	SS	8	MG/KG	1	None	—	15.4	MG/KG
31-001	31-1004	AAA4674	14-Sep-93	45.6	45.6	in.	—	SS	0.33	MG/KG	0	U	3.27019281	None	None
31-001	31-1004	AAA4674	14-Sep-93	45.6	45.6	in.	—	SS	0.33	MG/KG	0	U	—	None	None
31-001	31-1004	AAA4674	14-Sep-93	45.6	45.6	in.	—	SS	0.33	MG/KG	0	U	—	None	None
31-001	31-1004	AAA4674	14-Sep-93	45.6	45.6	in.	—	SS	0.33	MG/KG	0	U	16.11950087	None	None
31-001	31-1004	AAA4674	14-Sep-93	45.6	45.6	in.	—	SS	0.33	MG/KG	0	U	—	None	None
31-001	31-1004	AAA4674	14-Sep-93	45.6	45.6	in.	—	SS	0.33	MG/KG	0	U	3379.203711	None	None
31-001	31-1004	AAA4674	14-Sep-93	45.6	45.6	in.	—	SS	0.33	MG/KG	0	U	0.008706226	None	None
31-001	31-1004	AAA4674	14-Sep-93	45.6	45.6	in.	—	SS	0.33	MG/KG	0	U	0.06343095	None	None
31-001	31-1004	AAA4674	14-Sep-93	45.6	45.6	in.	—	SS	0.33	MG/KG	0	U	90.6156423	None	None
31-001	31-1004	AAA4674	14-Sep-93	45.6	45.6	in.	—	SS	0.33	MG/KG	0	U	—	None	None
31-001	31-1004	AAA4674	14-Sep-93	45.6	45.6	in.	—	SS	0.33	MG/KG	0	U	2.534635093	None	None
31-001	31-1004	AAA4674	14-Sep-93	45.6	45.6	in.	—	SS	0.33	MG/KG	0	U	—	None	None
31-001	31-1004	AAA4674	14-Sep-93	45.6	45.6	in.	—	SS	0.33	MG/KG	0	U	32701.9714	None	None

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PRS ID	LOCATION ID	SAMPLE ID	COLLECTION DATE	BEGin. DEPTH	END DEPTH	DEPTH UNITS	FIELD SAMPLE TYPE CODE	SAMPLE MATRIX	SAMPLE RESULTS	REPORTin.G UNITS	UNCERTAin.TY	LAB QUALIFIER	Residential Soil SAL(mg/kg)*	BACKGROUND LEVEL	BACKGROUND*UNITS
31-001	31-1004	AAA4674	14-Sep-93	45.6	45.6	in.	—	SS	1300	MG/KG	130	None	—	3460	MG/KG
31-001	31-1004	AAA4674	14-Sep-93	45.6	45.6	in.	—	SS	0.005	MG/KG	0	U	—	None	None
31-001	31-1004	AAA4674	14-Sep-93	45.6	45.6	in.	—	SS	0.33	MG/KG	0	U	1483.344512	None	None
31-001	31-1004	AAA4674	14-Sep-93	45.6	45.6	in.	—	SS	0.5	MG/KG	0.2	None	374.7688376	1.52	MG/KG
31-001	31-1004	AAA4674	14-Sep-93	45.6	45.6	in.	—	SS	1	MG/KG	0	U	—	1	MG/KG
31-001	31-1004	AAA4674	14-Sep-93	45.6	45.6	in.	—	SS	100	MG/KG	10	None	—	915	MG/KG
31-001	31-1004	AAA4674	14-Sep-93	45.6	45.6	in.	—	SS	0.005	MG/KG	0	U	1700	None	None
31-001	31-1004	AAA4674	14-Sep-93	45.6	45.6	in.	—	SS	0.005	MG/KG	0	U	2.84636085	None	None
31-001	31-1004	AAA4674	14-Sep-93	45.6	45.6	in.	—	SS	0.005	MG/KG	0	U	0.364283682	None	None
31-001	31-1004	AAA4674	14-Sep-93	45.6	45.6	in.	—	SS	0.005	MG/KG	0	U	4.722089264	None	None
31-001	31-1004	AAA4674	14-Sep-93	45.6	45.6	in.	—	SS	1	MG/KG	0	U	—	0.73	MG/KG
31-001	31-1004	AAA4674	14-Sep-93	45.6	45.6	in.	—	SS	0.005	MG/KG	0	U	520	None	None
31-001	31-1004	AAA4674	14-Sep-93	45.6	45.6	in.	—	SS	0.005	MG/KG	0	U	5600	None	None
31-001	31-1004	AAA4674	14-Sep-93	45.6	45.6	in.	—	SS	0.33	MG/KG	0	U	475.3488893	None	None
31-001	31-1004	AAA4674	14-Sep-93	45.6	45.6	in.	—	SS	0.005	MG/KG	0	U	684.8648295	None	None
31-001	31-1004	AAA4674	14-Sep-93	45.6	45.6	in.	—	SS	0.005	MG/KG	0	U	0.815485782	None	None
31-001	31-1004	AAA4674	14-Sep-93	45.6	45.6	in.	—	SS	0.005	MG/KG	0	U	2.712898324	None	None
31-001	31-1004	AAA4674	14-Sep-93	45.6	45.6	in.	—	SS	0.005	MG/KG	0	U	383.0780402	None	None
31-001	31-1004	AAA4674	14-Sep-93	45.6	45.6	in.	—	SS	0.33	MG/KG	0	U	5450.328566	None	None
31-001	31-1004	AAA4674	14-Sep-93	45.6	45.6	in.	—	SS	0.33	MG/KG	0	U	40.36517737	None	None
31-001	31-1004	AAA4674	14-Sep-93	45.6	45.6	in.	—	SS	0.005	MG/KG	0	U	0.001422999	None	None
31-001	31-1004	AAA4674	14-Sep-93	45.6	45.6	in.	—	SS	0.005	MG/KG	0	U	51.31349236	None	None
31-001	31-1004	AAA4674	14-Sep-93	45.6	45.6	in.	—	SS	0.005	MG/KG	0	U	21.20316229	None	None
31-001	31-1004	AAA4674	14-Sep-93	45.6	45.6	in.	—	SS	20	MG/KG	2	None	524.676294	39.6	MG/KG
31-001	31-1004	AAA4674	14-Sep-93	45.6	45.6	in.	—	SS	0.01	MG/KG	0	U	0.021141922	None	None
31-001	31-1004	AAA4674	14-Sep-93	45.6	45.6	in.	—	SS	0.005	MG/KG	0	U	—	None	None
31-001	31-1004	AAA4674	14-Sep-93	45.6	45.6	in.	—	SS	34	MG/KG	3	None	22485.63307	48.8	MG/KG
31-001	31-1005	AAA4675	14-Sep-93	48	48	in.	—	SS	0.33	MG/KG	0	U	2550.275391	None	None
31-001	31-1005	AAA4675	14-Sep-93	48	48	in.	—	SS	0.33	MG/KG	0	U	—	None	None
31-001	31-1005	AAA4675	14-Sep-93	48	48	in.	—	SS	0.02	MG/KG	0	U	1443.616516	None	None
31-001	31-1005	AAA4675	14-Sep-93	48	48	in.	—	SS	9400	MG/KG	940	None	74948.17796	29200	MG/KG
31-001	31-1005	AAA4675	14-Sep-93	48	48	in.	—	SS	0.33	MG/KG	0	U	77.89765742	None	None
31-001	31-1005	AAA4675	14-Sep-93	48	48	in.	—	SS	0.33	MG/KG	0	U	14332.88029	None	None
31-001	31-1005	AAA4675	14-Sep-93	48	48	in.	—	SS	1	MG/KG	0	U	—	0.83	MG/KG

PRS ID	LOCATION ID	SAMPLE ID	COLLECTION DATE	BEGin. DEPTH	END DEPTH	DEPTH UNITS	FIELD SAMPLE TYPE CODE	SAMPLE MATRIX	SAMPLE RESULTS	REPORTin.G UNITS	UNCERTAin.TY	LAB QUALIFIER	Residential Soil SAL(mg/kg)*	BACKGROUND LEVEL	BACKGROUND*UNITS
31-001	31-1005	AAA4675	14-Sep-93	48	48	in.	—	SS	3.3	MG/KG	0.7	None	—	8.17	MG/KG
31-001	31-1005	AAA4675	14-Sep-93	48	48	in.	—	SS	0.33	MG/KG	0	U	4.036517737	None	None
31-001	31-1005	AAA4675	14-Sep-93	48	48	in.	—	SS	110	MG/KG	11	None	—	295	MG/KG
31-001	31-1005	AAA4675	14-Sep-93	48	48	in.	—	SS	0.005	MG/KG	0	U	0.619464249	None	None
31-001	31-1005	AAA4675	14-Sep-93	48	48	in.	—	SS	0.33	MG/KG	0	U	0.001930507	None	None
31-001	31-1005	AAA4675	14-Sep-93	48	48	in.	—	SS	0.33	MG/KG	0	U	0.557030127	None	None
31-001	31-1005	AAA4675	14-Sep-93	48	48	in.	—	SS	0.33	MG/KG	0	U	0.055703013	None	None
31-001	31-1005	AAA4675	14-Sep-93	48	48	in.	—	SS	0.33	MG/KG	0	U	0.557030127	None	None
31-001	31-1005	AAA4675	14-Sep-93	48	48	in.	—	SS	0.33	MG/KG	0	U	—	None	None
31-001	31-1005	AAA4675	14-Sep-93	48	48	in.	—	SS	0.33	MG/KG	0	U	5.570301273	None	None
31-001	31-1005	AAA4675	14-Sep-93	48	48	in.	—	SS	0.33	MG/KG	0	U	100000	None	None
31-001	31-1005	AAA4675	14-Sep-93	48	48	in.	—	SS	0.33	MG/KG	0	U	16350.9857	None	None
31-001	31-1005	AAA4675	14-Sep-93	48	48	in.	—	SS	0.74	MG/KG	0.07	None	—	1.83	MG/KG
31-001	31-1005	AAA4675	14-Sep-93	48	48	in.	—	SS	0.33	MG/KG	0	U	—	None	None
31-001	31-1005	AAA4675	14-Sep-93	48	48	in.	—	SS	0.33	MG/KG	0	U	0.181781725	None	None
31-001	31-1005	AAA4675	14-Sep-93	48	48	in.	—	SS	0.33	MG/KG	0	U	31.71547481	None	None
31-001	31-1005	AAA4675	14-Sep-93	48	48	in.	—	SS	0.005	MG/KG	0	U	28.11586034	None	None
31-001	31-1005	AAA4675	14-Sep-93	48	48	in.	—	SS	0.005	MG/KG	0	U	—	None	None
31-001	31-1005	AAA4675	14-Sep-93	48	48	in.	—	SS	0.005	MG/KG	0	U	0.98106132	None	None
31-001	31-1005	AAA4675	14-Sep-93	48	48	in.	—	SS	0.005	MG/KG	0	U	56.20608483	None	None
31-001	31-1005	AAA4675	14-Sep-93	48	48	in.	—	SS	0.01	MG/KG	0	U	3.837163847	None	None
31-001	31-1005	AAA4675	14-Sep-93	48	48	in.	—	SS	0.33	MG/KG	0	U	—	None	None
31-001	31-1005	AAA4675	14-Sep-93	48	48	in.	—	SS	0.02	MG/KG	0	U	6859.644733	None	None
31-001	31-1005	AAA4675	14-Sep-93	48	48	in.	—	SS	0.005	MG/KG	0	U	133.8774537	None	None
31-001	31-1005	AAA4675	14-Sep-93	48	48	in.	—	SS	0.005	MG/KG	0	U	—	None	None
31-001	31-1005	AAA4675	14-Sep-93	48	48	in.	—	SS	0.005	MG/KG	0	U	—	None	None
31-001	31-1005	AAA4675	14-Sep-93	48	48	in.	—	SS	0.33	MG/KG	0	U	930	None	None
31-001	31-1005	AAA4675	14-Sep-93	48	48	in.	—	SS	0.4	MG/KG	0	U	—	0.4	MG/KG
31-001	31-1005	AAA4675	14-Sep-93	48	48	in.	—	SS	3300	MG/KG	330	None	—	6120	MG/KG
31-001	31-1005	AAA4675	14-Sep-93	48	48	in.	—	SS	0.005	MG/KG	0	U	348.454073	None	None
31-001	31-1005	AAA4675	14-Sep-93	48	48	in.	—	SS	0.005	MG/KG	0	U	0.234457905	None	None
31-001	31-1005	AAA4675	14-Sep-93	48	48	in.	—	SS	0.33	MG/KG	0	U	—	None	None
31-001	31-1005	AAA4675	14-Sep-93	48	48	in.	—	SS	0.33	MG/KG	0	U	218.0131426	None	None
31-001	31-1005	AAA4675	14-Sep-93	48	48	in.	—	SS	0.005	MG/KG	0	U	53.82272879	None	None

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PRS ID	LOCATION ID	SAMPLE ID	COLLECTION DATE	BEGin. DEPTH	END DEPTH	DEPTH UNITS	FIELD SAMPLE TYPE CODE	SAMPLE MATRIX	SAMPLE RESULTS	REPORTin.G UNITS	UNCERTAin.TY	LAB QUALIFIER	Residential Soil SAL(mg/kg)*	BACKGROUND LEVEL	BACKGROUND*UNITS
31-001	31-1005	AAA4675	14-Sep-93	48	48	in.	—	SS	0.005	MG/KG	0	U	5.285912468	None	None
31-001	31-1005	AAA4675	14-Sep-93	48	48	in.	—	SS	0.01	MG/KG	0	U	1600	None	None
31-001	31-1005	AAA4675	14-Sep-93	48	48	in.	—	SS	0.005	MG/KG	0	U	0.244149865	None	None
31-001	31-1005	AAA4675	14-Sep-93	48	48	in.	—	SS	0.01	MG/KG	0	U	1.213749073	None	None
31-001	31-1005	AAA4675	14-Sep-93	48	48	in.	—	SS	0.33	MG/KG	0	U	3675.302409	None	None
31-001	31-1005	AAA4675	14-Sep-93	48	48	in.	—	SS	0.33	MG/KG	0	U	59.22212146	None	None
31-001	31-1005	AAA4675	14-Sep-93	48	48	in.	—	SS	0.33	MG/KG	0	U	—	None	None
31-001	31-1005	AAA4675	14-Sep-93	48	48	in.	—	SS	0.005	MG/KG	0	U	151.7276753	None	None
31-001	31-1005	AAA4675	14-Sep-93	48	48	in.	—	SS	0.005	MG/KG	0	U	—	None	None
31-001	31-1005	AAA4675	14-Sep-93	48	48	in.	—	SS	7.7	MG/KG	0.8	None	—	19.3	MG/KG
31-001	31-1005	AAA4675	14-Sep-93	48	48	in.	—	SS	0.33	MG/KG	0	U	55.70301273	None	None
31-001	31-1005	AAA4675	14-Sep-93	48	48	in.	—	SS	4.3	MG/KG	0.4	None	3252.749258	8.64	MG/KG
31-001	31-1005	AAA4675	14-Sep-93	48	48	in.	—	SS	5.3	MG/KG	0.5	None	—	14.7	MG/KG
31-001	31-1005	AAA4675	14-Sep-93	48	48	in.	—	SS	0.33	MG/KG	0	U	0.055703013	None	None
31-001	31-1005	AAA4675	14-Sep-93	48	48	in.	—	SS	0.33	MG/KG	0	U	206.9348007	None	None
31-001	31-1005	AAA4675	14-Sep-93	48	48	in.	—	SS	0.01	MG/KG	0	U	0.317170637	None	None
31-001	31-1005	AAA4675	14-Sep-93	48	48	in.	—	SS	0.005	MG/KG	0	U	0.004905607	None	None
31-001	31-1005	AAA4675	14-Sep-93	48	48	in.	—	SS	0.005	MG/KG	0	U	545.0328566	None	None
31-001	31-1005	AAA4675	14-Sep-93	48	48	in.	—	SS	0.005	MG/KG	0	U	370	None	None
31-001	31-1005	AAA4675	14-Sep-93	48	48	in.	—	SS	0.33	MG/KG	0	U	370	None	None
31-001	31-1005	AAA4675	14-Sep-93	48	48	in.	—	SS	0.005	MG/KG	0	U	40.62595922	None	None
31-001	31-1005	AAA4675	14-Sep-93	48	48	in.	—	SS	0.33	MG/KG	0	U	40.62595922	None	None
31-001	31-1005	AAA4675	14-Sep-93	48	48	in.	—	SS	0.005	MG/KG	0	U	3.031202533	None	None
31-001	31-1005	AAA4675	14-Sep-93	48	48	in.	—	SS	0.33	MG/KG	0	U	3.031202533	None	None
31-001	31-1005	AAA4675	14-Sep-93	48	48	in.	—	SS	0.33	MG/KG	0	U	0.986703661	None	None
31-001	31-1005	AAA4675	14-Sep-93	48	48	in.	—	SS	0.01	MG/KG	0	U	93.63466805	None	None
31-001	31-1005	AAA4675	14-Sep-93	48	48	in.	—	SS	0.005	MG/KG	0	U	570.7068762	None	None
31-001	31-1005	AAA4675	14-Sep-93	48	48	in.	—	SS	0.005	MG/KG	0	U	0.338582782	None	None
31-001	31-1005	AAA4675	14-Sep-93	48	48	in.	—	SS	0.005	MG/KG	0	U	0.052479436	None	None
31-001	31-1005	AAA4675	14-Sep-93	48	48	in.	—	SS	0.005	MG/KG	0	U	41.94025334	None	None
31-001	31-1005	AAA4675	14-Sep-93	48	48	in.	—	SS	0.005	MG/KG	0	U	62.14507446	None	None
31-001	31-1005	AAA4675	14-Sep-93	48	48	in.	—	SS	0.33	MG/KG	0	U	163.509857	None	None
31-001	31-1005	AAA4675	14-Sep-93	48	48	in.	—	SS	0.005	MG/KG	0	U	0.344880988	None	None
31-001	31-1005	AAA4675	14-Sep-93	48	48	in.	—	SS	0.005	MG/KG	0	U	—	None	None

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31-001	31-1005	AAA4675	14-Sep-93	48	48	in.	—	SS	0.005	MG/KG	0	U	—	None	None
31-001	31-1005	AAA4675	14-Sep-93	48	48	in.	—	SS	0.005	MG/KG	0	U	—	None	None
31-001	31-1005	AAA4675	14-Sep-93	48	48	in.	—	SS	0.005	MG/KG	0	U	—	None	None
31-001	31-1005	AAA4675	14-Sep-93	48	48	in.	—	SS	0.005	MG/KG	0	U	—	None	None
31-001	31-1005	AAA4675	14-Sep-93	48	48	in.	—	SS	0.33	MG/KG	0	U	43602.62853	None	None
31-001	31-1005	AAA4675	14-Sep-93	48	48	in.	—	SS	0.33	MG/KG	0	U	100000	None	None
31-001	31-1005	AAA4675	14-Sep-93	48	48	in.	—	SS	0.33	MG/KG	0	U	1090.065713	None	None
31-001	31-1005	AAA4675	14-Sep-93	48	48	in.	—	SS	0.73	MG/KG	0.219	None	5450.328566	None	None
31-001	31-1005	AAA4675	14-Sep-93	48	48	in.	—	SS	0.33	MG/KG	0	U	—	None	None
31-001	31-1005	AAA4675	14-Sep-93	48	48	in.	—	SS	0.33	MG/KG	0	U	109.0065713	None	None
31-001	31-1005	AAA4675	14-Sep-93	48	48	in.	—	SS	0.33	MG/KG	0	U	109.0065713	None	None
31-001	31-1005	AAA4675	14-Sep-93	48	48	in.	—	SS	0.33	MG/KG	0	U	54.50328566	None	None
31-001	31-1005	AAA4675	14-Sep-93	48	48	in.	—	SS	0.33	MG/KG	0	U	1090.065713	None	None
31-001	31-1005	AAA4675	14-Sep-93	48	48	in.	—	SS	0.005	MG/KG	0	U	230	None	None
31-001	31-1005	AAA4675	14-Sep-93	48	48	in.	—	SS	0.33	MG/KG	0	U	1998.400193	None	None
31-001	31-1005	AAA4675	14-Sep-93	48	48	in.	—	SS	0.33	MG/KG	0	U	1788.836692	None	None
31-001	31-1005	AAA4675	14-Sep-93	48	48	in.	—	SS	0.33	MG/KG	0	U	0.277510318	None	None
31-001	31-1005	AAA4675	14-Sep-93	48	48	in.	—	SS	0.33	MG/KG	0	U	5.692524781	None	None
31-001	31-1005	AAA4675	14-Sep-93	48	48	in.	—	SS	0.33	MG/KG	0	U	378.0299691	None	None
31-001	31-1005	AAA4675	14-Sep-93	48	48	in.	—	SS	0.33	MG/KG	0	U	31.71547481	None	None
31-001	31-1005	AAA4675	14-Sep-93	48	48	in.	—	SS	0.02	MG/KG	0	U	—	None	None
31-001	31-1005	AAA4675	14-Sep-93	48	48	in.	—	SS	0.33	MG/KG	0	U	0.557030127	None	None
31-001	31-1005	AAA4675	14-Sep-93	48	48	in.	—	SS	0.005	MG/KG	0	U	—	None	None
31-001	31-1005	AAA4675	14-Sep-93	48	48	in.	—	SS	11000	MG/KG	1100	None	22485.63307	21500	MG/KG
31-001	31-1005	AAA4675	14-Sep-93	48	48	in.	—	SS	0.33	MG/KG	0	U	467.3859445	None	None
31-001	31-1005	AAA4675	14-Sep-93	48	48	in.	—	SS	0.005	MG/KG	0	U	155.6679001	None	None
31-001	31-1005	AAA4675	14-Sep-93	48	48	in.	—	SS	0.005	MG/KG	0	U	—	None	None
31-001	31-1005	AAA4675	14-Sep-93	48	48	in.	—	SS	32	MG/KG	3	None	400	22.3	MG/KG
31-001	31-1005	AAA4675	14-Sep-93	48	48	in.	—	SS	1800	MG/KG	180	None	—	4610	MG/KG
31-001	31-1005	AAA4675	14-Sep-93	48	48	in.	—	SS	350	MG/KG	35	None	—	671	MG/KG
31-001	31-1005	AAA4675	14-Sep-93	48	48	in.	—	SS	0.1	MG/KG	0	U	—	0.1	MG/KG
31-001	31-1005	AAA4675	14-Sep-93	48	48	in.	—	SS	0.1	MG/KG	0	U	—	0.1	MG/KG
31-001	31-1005	AAA4675	14-Sep-93	48	48	in.	—	SS	0.02	MG/KG	0	U	745.7543248	None	None
31-001	31-1005	AAA4675	14-Sep-93	48	48	in.	—	SS	0.005	MG/KG	0	U	8.490809528	None	None

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31-001	31-1005	AAA4675	14-Sep-93	48	48	in.	—	SS	0.33	MG/KG	0	U	—	None	None
31-001	31-1005	AAA4675	14-Sep-93	48	48	in.	—	SS	0.33	MG/KG	0	U	2725.164283	None	None
31-001	31-1005	AAA4675	14-Sep-93	48	48	in.	—	SS	0.33	MG/KG	0	U	272.5164283	None	None
31-001	31-1005	AAA4675	14-Sep-93	48	48	in.	—	SS	0.33	MG/KG	0	U	54.80816557	None	None
31-001	31-1005	AAA4675	14-Sep-93	48	48	in.	—	SS	7	MG/KG	1	None	—	15.4	MG/KG
31-001	31-1005	AAA4675	14-Sep-93	48	48	in.	—	SS	0.33	MG/KG	0	U	3.27019281	None	None
31-001	31-1005	AAA4675	14-Sep-93	48	48	in.	—	SS	0.33	MG/KG	0	U	—	None	None
31-001	31-1005	AAA4675	14-Sep-93	48	48	in.	—	SS	0.33	MG/KG	0	U	—	None	None
31-001	31-1005	AAA4675	14-Sep-93	48	48	in.	—	SS	0.33	MG/KG	0	U	16.11950087	None	None
31-001	31-1005	AAA4675	14-Sep-93	48	48	in.	—	SS	0.33	MG/KG	0	U	—	None	None
31-001	31-1005	AAA4675	14-Sep-93	48	48	in.	—	SS	0.33	MG/KG	0	U	3379.203711	None	None
31-001	31-1005	AAA4675	14-Sep-93	48	48	in.	—	SS	0.33	MG/KG	0	U	0.008706226	None	None
31-001	31-1005	AAA4675	14-Sep-93	48	48	in.	—	SS	0.33	MG/KG	0	U	0.06343095	None	None
31-001	31-1005	AAA4675	14-Sep-93	48	48	in.	—	SS	0.33	MG/KG	0	U	90.6156423	None	None
31-001	31-1005	AAA4675	14-Sep-93	48	48	in.	—	SS	0.33	MG/KG	0	U	—	None	None
31-001	31-1005	AAA4675	14-Sep-93	48	48	in.	—	SS	0.33	MG/KG	0	U	2.534635093	None	None
31-001	31-1005	AAA4675	14-Sep-93	48	48	in.	—	SS	0.33	MG/KG	0	U	—	None	None
31-001	31-1005	AAA4675	14-Sep-93	48	48	in.	—	SS	0.33	MG/KG	0	U	32701.9714	None	None
31-001	31-1005	AAA4675	14-Sep-93	48	48	in.	—	SS	1300	MG/KG	130	None	—	3460	MG/KG
31-001	31-1005	AAA4675	14-Sep-93	48	48	in.	—	SS	0.005	MG/KG	0	U	—	None	None
31-001	31-1005	AAA4675	14-Sep-93	48	48	in.	—	SS	0.33	MG/KG	0	U	1483.344512	None	None
31-001	31-1005	AAA4675	14-Sep-93	48	48	in.	—	SS	0.7	MG/KG	0.2	None	374.7688376	1.52	MG/KG
31-001	31-1005	AAA4675	14-Sep-93	48	48	in.	—	SS	1	MG/KG	0	U	—	1	MG/KG
31-001	31-1005	AAA4675	14-Sep-93	48	48	in.	—	SS	120	MG/KG	12	None	—	915	MG/KG
31-001	31-1005	AAA4675	14-Sep-93	48	48	in.	—	SS	0.005	MG/KG	0	U	1700	None	None
31-001	31-1005	AAA4675	14-Sep-93	48	48	in.	—	SS	0.005	MG/KG	0	U	2.84636085	None	None
31-001	31-1005	AAA4675	14-Sep-93	48	48	in.	—	SS	0.005	MG/KG	0	U	0.364283682	None	None
31-001	31-1005	AAA4675	14-Sep-93	48	48	in.	—	SS	0.005	MG/KG	0	U	4.722089264	None	None
31-001	31-1005	AAA4675	14-Sep-93	48	48	in.	—	SS	1	MG/KG	0	U	—	0.73	MG/KG
31-001	31-1005	AAA4675	14-Sep-93	48	48	in.	—	SS	0.005	MG/KG	0	U	520	None	None
31-001	31-1005	AAA4675	14-Sep-93	48	48	in.	—	SS	0.005	MG/KG	0	U	5600	None	None
31-001	31-1005	AAA4675	14-Sep-93	48	48	in.	—	SS	0.33	MG/KG	0	U	475.3488893	None	None
31-001	31-1005	AAA4675	14-Sep-93	48	48	in.	—	SS	0.005	MG/KG	0	U	684.8648295	None	None
31-001	31-1005	AAA4675	14-Sep-93	48	48	in.	—	SS	0.005	MG/KG	0	U	0.815485782	None	None

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31-001	31-1005	AAA4675	14-Sep-93	48	48	in.	—	SS	0.005	MG/KG	0	U	2.712898324	None	None
31-001	31-1005	AAA4675	14-Sep-93	48	48	in.	—	SS	0.005	MG/KG	0	U	383.0780402	None	None
31-001	31-1005	AAA4675	14-Sep-93	48	48	in.	—	SS	0.33	MG/KG	0	U	5450.328566	None	None
31-001	31-1005	AAA4675	14-Sep-93	48	48	in.	—	SS	0.33	MG/KG	0	U	40.36517737	None	None
31-001	31-1005	AAA4675	14-Sep-93	48	48	in.	—	SS	0.005	MG/KG	0	U	0.001422999	None	None
31-001	31-1005	AAA4675	14-Sep-93	48	48	in.	—	SS	0.005	MG/KG	0	U	51.31349236	None	None
31-001	31-1005	AAA4675	14-Sep-93	48	48	in.	—	SS	0.005	MG/KG	0	U	21.20316229	None	None
31-001	31-1005	AAA4675	14-Sep-93	48	48	in.	—	SS	19	MG/KG	2	None	524.676294	39.6	MG/KG
31-001	31-1005	AAA4675	14-Sep-93	48	48	in.	—	SS	0.01	MG/KG	0	U	0.021141922	None	None
31-001	31-1005	AAA4675	14-Sep-93	48	48	in.	—	SS	0.005	MG/KG	0	U	—	None	None
31-001	31-1005	AAA4675	14-Sep-93	48	48	in.	—	SS	38	MG/KG	4	None	22485.63307	48.8	MG/KG
31-001	31-1006	AAA4676	14-Sep-93	40.8	40.8	in.	—	SS	0.33	MG/KG	0	U	2550.275391	None	None
31-001	31-1006	AAA4676	14-Sep-93	40.8	40.8	in.	—	SS	0.33	MG/KG	0	U	—	None	None
31-001	31-1006	AAA4676	14-Sep-93	40.8	40.8	in.	—	SS	0.02	MG/KG	0	U	1443.616516	None	None
31-001	31-1006	AAA4676	14-Sep-93	40.8	40.8	in.	—	SS	11000	MG/KG	1100	None	74948.17796	29200	MG/KG
31-001	31-1006	AAA4676	14-Sep-93	40.8	40.8	in.	—	SS	0.33	MG/KG	0	U	77.89765742	None	None
31-001	31-1006	AAA4676	14-Sep-93	40.8	40.8	in.	—	SS	0.33	MG/KG	0	U	14332.88029	None	None
31-001	31-1006	AAA4676	14-Sep-93	40.8	40.8	in.	—	SS	1	MG/KG	0	U	—	0.83	MG/KG
31-001	31-1006	AAA4676	14-Sep-93	40.8	40.8	in.	—	SS	3.9	MG/KG	0.8	None	—	8.17	MG/KG
31-001	31-1006	AAA4676	14-Sep-93	40.8	40.8	in.	—	SS	0.33	MG/KG	0	U	4.036517737	None	None
31-001	31-1006	AAA4676	14-Sep-93	40.8	40.8	in.	—	SS	120	MG/KG	12	None	—	295	MG/KG
31-001	31-1006	AAA4676	14-Sep-93	40.8	40.8	in.	—	SS	0.005	MG/KG	0	U	0.619464249	None	None
31-001	31-1006	AAA4676	14-Sep-93	40.8	40.8	in.	—	SS	0.33	MG/KG	0	U	0.001930507	None	None
31-001	31-1006	AAA4676	14-Sep-93	40.8	40.8	in.	—	SS	0.33	MG/KG	0	U	0.557030127	None	None
31-001	31-1006	AAA4676	14-Sep-93	40.8	40.8	in.	—	SS	0.33	MG/KG	0	U	0.055703013	None	None
31-001	31-1006	AAA4676	14-Sep-93	40.8	40.8	in.	—	SS	0.33	MG/KG	0	U	0.557030127	None	None
31-001	31-1006	AAA4676	14-Sep-93	40.8	40.8	in.	—	SS	0.33	MG/KG	0	U	—	None	None
31-001	31-1006	AAA4676	14-Sep-93	40.8	40.8	in.	—	SS	0.33	MG/KG	0	U	5.570301273	None	None
31-001	31-1006	AAA4676	14-Sep-93	40.8	40.8	in.	—	SS	0.33	MG/KG	0	U	100000	None	None
31-001	31-1006	AAA4676	14-Sep-93	40.8	40.8	in.	—	SS	0.33	MG/KG	0	U	16350.9857	None	None
31-001	31-1006	AAA4676	14-Sep-93	40.8	40.8	in.	—	SS	0.7	MG/KG	0.07	None	—	1.83	MG/KG
31-001	31-1006	AAA4676	14-Sep-93	40.8	40.8	in.	—	SS	0.33	MG/KG	0	U	—	None	None
31-001	31-1006	AAA4676	14-Sep-93	40.8	40.8	in.	—	SS	0.33	MG/KG	0	U	0.181781725	None	None
31-001	31-1006	AAA4676	14-Sep-93	40.8	40.8	in.	—	SS	0.33	MG/KG	0	U	31.71547481	None	None

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PRS ID	LOCATION ID	SAMPLE ID	COLLECTION DATE	BEGin. DEPTH	END DEPTH	DEPTH UNITS	FIELD SAMPLE TYPE CODE	SAMPLE MATRIX	SAMPLE RESULTS	REPORTin.G UNITS	UNCERTAin.TY	LAB QUALIFIER	Residential Soil SAL(mg/kg)*	BACKGROUND LEVEL	BACKGROUND*UNITS
31-001	31-1006	AAA4676	14-Sep-93	40.8	40.8	in.	—	SS	0.005	MG/KG	0	U	28.11586034	None	None
31-001	31-1006	AAA4676	14-Sep-93	40.8	40.8	in.	—	SS	0.005	MG/KG	0	U	—	None	None
31-001	31-1006	AAA4676	14-Sep-93	40.8	40.8	in.	—	SS	0.005	MG/KG	0	U	0.98106132	None	None
31-001	31-1006	AAA4676	14-Sep-93	40.8	40.8	in.	—	SS	0.005	MG/KG	0	U	56.20608483	None	None
31-001	31-1006	AAA4676	14-Sep-93	40.8	40.8	in.	—	SS	0.01	MG/KG	0	U	3.837163847	None	None
31-001	31-1006	AAA4676	14-Sep-93	40.8	40.8	in.	—	SS	0.33	MG/KG	0	U	—	None	None
31-001	31-1006	AAA4676	14-Sep-93	40.8	40.8	in.	—	SS	0.02	MG/KG	0	U	6859.644733	None	None
31-001	31-1006	AAA4676	14-Sep-93	40.8	40.8	in.	—	SS	0.005	MG/KG	0	U	133.8774537	None	None
31-001	31-1006	AAA4676	14-Sep-93	40.8	40.8	in.	—	SS	0.005	MG/KG	0	U	—	None	None
31-001	31-1006	AAA4676	14-Sep-93	40.8	40.8	in.	—	SS	0.005	MG/KG	0	U	—	None	None
31-001	31-1006	AAA4676	14-Sep-93	40.8	40.8	in.	—	SS	0.33	MG/KG	0	U	930	None	None
31-001	31-1006	AAA4676	14-Sep-93	40.8	40.8	in.	—	SS	0.5	MG/KG	0.2	None	—	0.4	MG/KG
31-001	31-1006	AAA4676	14-Sep-93	40.8	40.8	in.	—	SS	22000	MG/KG	2200	None	—	6120	MG/KG
31-001	31-1006	AAA4676	14-Sep-93	40.8	40.8	in.	—	SS	0.005	MG/KG	0	U	348.454073	None	None
31-001	31-1006	AAA4676	14-Sep-93	40.8	40.8	in.	—	SS	0.005	MG/KG	0	U	0.234457905	None	None
31-001	31-1006	AAA4676	14-Sep-93	40.8	40.8	in.	—	SS	0.33	MG/KG	0	U	—	None	None
31-001	31-1006	AAA4676	14-Sep-93	40.8	40.8	in.	—	SS	0.33	MG/KG	0	U	218.0131426	None	None
31-001	31-1006	AAA4676	14-Sep-93	40.8	40.8	in.	—	SS	0.005	MG/KG	0	U	53.82272879	None	None
31-001	31-1006	AAA4676	14-Sep-93	40.8	40.8	in.	—	SS	0.005	MG/KG	0	U	5.285912468	None	None
31-001	31-1006	AAA4676	14-Sep-93	40.8	40.8	in.	—	SS	0.01	MG/KG	0	U	1600	None	None
31-001	31-1006	AAA4676	14-Sep-93	40.8	40.8	in.	—	SS	0.005	MG/KG	0	U	0.244149865	None	None
31-001	31-1006	AAA4676	14-Sep-93	40.8	40.8	in.	—	SS	0.01	MG/KG	0	U	1.213749073	None	None
31-001	31-1006	AAA4676	14-Sep-93	40.8	40.8	in.	—	SS	0.33	MG/KG	0	U	3675.302409	None	None
31-001	31-1006	AAA4676	14-Sep-93	40.8	40.8	in.	—	SS	0.33	MG/KG	0	U	59.22212146	None	None
31-001	31-1006	AAA4676	14-Sep-93	40.8	40.8	in.	—	SS	0.33	MG/KG	0	U		None	None
31-001	31-1006	AAA4676	14-Sep-93	40.8	40.8	in.	—	SS	0.005	MG/KG	0	U	151.7276753	None	None
31-001	31-1006	AAA4676	14-Sep-93	40.8	40.8	in.	—	SS	0.005	MG/KG	0	U	—	None	None
31-001	31-1006	AAA4676	14-Sep-93	40.8	40.8	in.	—	SS	10	MG/KG	1	None	—	19.3	MG/KG
31-001	31-1006	AAA4676	14-Sep-93	40.8	40.8	in.	—	SS	0.33	MG/KG	0	U	55.70301273	None	None
31-001	31-1006	AAA4676	14-Sep-93	40.8	40.8	in.	—	SS	5.2	MG/KG	0.5	None	3252.749258	8.64	MG/KG
31-001	31-1006	AAA4676	14-Sep-93	40.8	40.8	in.	—	SS	12	MG/KG	1	None	—	14.7	MG/KG
31-001	31-1006	AAA4676	14-Sep-93	40.8	40.8	in.	—	SS	0.33	MG/KG	0	U	0.055703013	None	None
31-001	31-1006	AAA4676	14-Sep-93	40.8	40.8	in.	—	SS	0.33	MG/KG	0	U	206.9348007	None	None
31-001	31-1006	AAA4676	14-Sep-93	40.8	40.8	in.	—	SS	0.01	MG/KG	0	U	0.317170637	None	None

PRS ID	LOCATION ID	SAMPLE ID	COLLECTION DATE	BEGin. DEPTH	END DEPTH	DEPTH UNITS	FIELD SAMPLE TYPE CODE	SAMPLE MATRIX	SAMPLE RESULTS	REPORTin.G UNITS	UNCERTAin.TY	LAB QUALIFIER	Residential Soil SAL(mg/kg)*	BACKGROUND LEVEL	BACKGROUND*UNITS
31-001	31-1006	AAA4676	14-Sep-93	40.8	40.8	in.	—	SS	0.005	MG/KG	0	U	0.004905607	None	None
31-001	31-1006	AAA4676	14-Sep-93	40.8	40.8	in.	—	SS	0.005	MG/KG	0	U	545.0328566	None	None
31-001	31-1006	AAA4676	14-Sep-93	40.8	40.8	in.	—	SS	0.005	MG/KG	0	U	370	None	None
31-001	31-1006	AAA4676	14-Sep-93	40.8	40.8	in.	—	SS	0.33	MG/KG	0	U	370	None	None
31-001	31-1006	AAA4676	14-Sep-93	40.8	40.8	in.	—	SS	0.005	MG/KG	0	U	40.62595922	None	None
31-001	31-1006	AAA4676	14-Sep-93	40.8	40.8	in.	—	SS	0.33	MG/KG	0	U	40.62595922	None	None
31-001	31-1006	AAA4676	14-Sep-93	40.8	40.8	in.	—	SS	0.005	MG/KG	0	U	3.031202533	None	None
31-001	31-1006	AAA4676	14-Sep-93	40.8	40.8	in.	—	SS	0.33	MG/KG	0	U	3.031202533	None	None
31-001	31-1006	AAA4676	14-Sep-93	40.8	40.8	in.	—	SS	0.33	MG/KG	0	U	0.986703661	None	None
31-001	31-1006	AAA4676	14-Sep-93	40.8	40.8	in.	—	SS	0.01	MG/KG	0	U	93.63466805	None	None
31-001	31-1006	AAA4676	14-Sep-93	40.8	40.8	in.	—	SS	0.005	MG/KG	0	U	570.7068762	None	None
31-001	31-1006	AAA4676	14-Sep-93	40.8	40.8	in.	—	SS	0.005	MG/KG	0	U	0.338582782	None	None
31-001	31-1006	AAA4676	14-Sep-93	40.8	40.8	in.	—	SS	0.005	MG/KG	0	U	0.052479436	None	None
31-001	31-1006	AAA4676	14-Sep-93	40.8	40.8	in.	—	SS	0.005	MG/KG	0	U	41.94025334	None	None
31-001	31-1006	AAA4676	14-Sep-93	40.8	40.8	in.	—	SS	0.005	MG/KG	0	U	62.14507446	None	None
31-001	31-1006	AAA4676	14-Sep-93	40.8	40.8	in.	—	SS	0.33	MG/KG	0	U	163.509857	None	None
31-001	31-1006	AAA4676	14-Sep-93	40.8	40.8	in.	—	SS	0.005	MG/KG	0	U	0.344880988	None	None
31-001	31-1006	AAA4676	14-Sep-93	40.8	40.8	in.	—	SS	0.005	MG/KG	0	U	—	None	None
31-001	31-1006	AAA4676	14-Sep-93	40.8	40.8	in.	—	SS	0.005	MG/KG	0	U	—	None	None
31-001	31-1006	AAA4676	14-Sep-93	40.8	40.8	in.	—	SS	0.005	MG/KG	0	U	—	None	None
31-001	31-1006	AAA4676	14-Sep-93	40.8	40.8	in.	—	SS	0.005	MG/KG	0	U	—	None	None
31-001	31-1006	AAA4676	14-Sep-93	40.8	40.8	in.	—	SS	0.005	MG/KG	0	U	—	None	None
31-001	31-1006	AAA4676	14-Sep-93	40.8	40.8	in.	—	SS	0.33	MG/KG	0	U	43602.62853	None	None
31-001	31-1006	AAA4676	14-Sep-93	40.8	40.8	in.	—	SS	0.33	MG/KG	0	U	100000	None	None
31-001	31-1006	AAA4676	14-Sep-93	40.8	40.8	in.	—	SS	0.33	MG/KG	0	U	1090.065713	None	None
31-001	31-1006	AAA4676	14-Sep-93	40.8	40.8	in.	—	SS	0.33	MG/KG	0	U	5450.328566	None	None
31-001	31-1006	AAA4676	14-Sep-93	40.8	40.8	in.	—	SS	0.33	MG/KG	0	U	—	None	None
31-001	31-1006	AAA4676	14-Sep-93	40.8	40.8	in.	—	SS	0.33	MG/KG	0	U	109.0065713	None	None
31-001	31-1006	AAA4676	14-Sep-93	40.8	40.8	in.	—	SS	0.33	MG/KG	0	U	109.0065713	None	None
31-001	31-1006	AAA4676	14-Sep-93	40.8	40.8	in.	—	SS	0.33	MG/KG	0	U	54.50328566	None	None
31-001	31-1006	AAA4676	14-Sep-93	40.8	40.8	in.	—	SS	0.33	MG/KG	0	U	1090.065713	None	None
31-001	31-1006	AAA4676	14-Sep-93	40.8	40.8	in.	—	SS	0.005	MG/KG	0	U	230	None	None
31-001	31-1006	AAA4676	14-Sep-93	40.8	40.8	in.	—	SS	0.33	MG/KG	0	U	1998.400193	None	None
31-001	31-1006	AAA4676	14-Sep-93	40.8	40.8	in.	—	SS	0.33	MG/KG	0	U	1788.836692	None	None

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PRS ID	LOCATION ID	SAMPLE ID	COLLECTION DATE	BEGin. DEPTH	END DEPTH	DEPTH UNITS	FIELD SAMPLE TYPE CODE	SAMPLE MATRIX	SAMPLE RESULTS	REPORTin.G UNITS	UNCERTAin.TY	LAB QUALIFIER	Residential Soil SAL(mg/kg)*	BACKGROUND LEVEL	BACKGROUND*UNITS
31-001	31-1006	AAA4676	14-Sep-93	40.8	40.8	in.	—	SS	0.33	MG/KG	0	U	0.277510318	None	None
31-001	31-1006	AAA4676	14-Sep-93	40.8	40.8	in.	—	SS	0.33	MG/KG	0	U	5.692524781	None	None
31-001	31-1006	AAA4676	14-Sep-93	40.8	40.8	in.	—	SS	0.33	MG/KG	0	U	378.0299691	None	None
31-001	31-1006	AAA4676	14-Sep-93	40.8	40.8	in.	—	SS	0.33	MG/KG	0	U	31.71547481	None	None
31-001	31-1006	AAA4676	14-Sep-93	40.8	40.8	in.	—	SS	0.02	MG/KG	0	U	—	None	None
31-001	31-1006	AAA4676	14-Sep-93	40.8	40.8	in.	—	SS	0.33	MG/KG	0	U	0.557030127	None	None
31-001	31-1006	AAA4676	14-Sep-93	40.8	40.8	in.	—	SS	0.005	MG/KG	0	U	—	None	None
31-001	31-1006	AAA4676	14-Sep-93	40.8	40.8	in.	—	SS	11000	MG/KG	1100	None	22485.63307	21500	MG/KG
31-001	31-1006	AAA4676	14-Sep-93	40.8	40.8	in.	—	SS	0.33	MG/KG	0	U	467.3859445	None	None
31-001	31-1006	AAA4676	14-Sep-93	40.8	40.8	in.	—	SS	0.005	MG/KG	0	U	155.6679001	None	None
31-001	31-1006	AAA4676	14-Sep-93	40.8	40.8	in.	—	SS	0.005	MG/KG	0	U	—	None	None
31-001	31-1006	AAA4676	14-Sep-93	40.8	40.8	in.	—	SS	26	MG/KG	4	None	400	22.3	MG/KG
31-001	31-1006	AAA4676	14-Sep-93	40.8	40.8	in.	—	SS	2500	MG/KG	250	None	—	4610	MG/KG
31-001	31-1006	AAA4676	14-Sep-93	40.8	40.8	in.	—	SS	390	MG/KG	39	None	—	671	MG/KG
31-001	31-1006	AAA4676	14-Sep-93	40.8	40.8	in.	—	SS	0.1	MG/KG	0	U	—	0.1	MG/KG
31-001	31-1006	AAA4676	14-Sep-93	40.8	40.8	in.	—	SS	0.1	MG/KG	0	U	—	0.1	MG/KG
31-001	31-1006	AAA4676	14-Sep-93	40.8	40.8	in.	—	SS	0.02	MG/KG	0	U	745.7543248	None	None
31-001	31-1006	AAA4676	14-Sep-93	40.8	40.8	in.	—	SS	0.005	MG/KG	0	U	8.490809528	None	None
31-001	31-1006	AAA4676	14-Sep-93	40.8	40.8	in.	—	SS	0.33	MG/KG	0	U	—	None	None
31-001	31-1006	AAA4676	14-Sep-93	40.8	40.8	in.	—	SS	0.33	MG/KG	0	U	2725.164283	None	None
31-001	31-1006	AAA4676	14-Sep-93	40.8	40.8	in.	—	SS	0.33	MG/KG	0	U	272.5164283	None	None
31-001	31-1006	AAA4676	14-Sep-93	40.8	40.8	in.	—	SS	0.33	MG/KG	0	U	54.80816557	None	None
31-001	31-1006	AAA4676	14-Sep-93	40.8	40.8	in.	—	SS	8.6	MG/KG	0.9	None	—	15.4	MG/KG
31-001	31-1006	AAA4676	14-Sep-93	40.8	40.8	in.	—	SS	0.33	MG/KG	0	U	3.27019281	None	None
31-001	31-1006	AAA4676	14-Sep-93	40.8	40.8	in.	—	SS	0.33	MG/KG	0	U	—	None	None
31-001	31-1006	AAA4676	14-Sep-93	40.8	40.8	in.	—	SS	0.33	MG/KG	0	U	—	None	None
31-001	31-1006	AAA4676	14-Sep-93	40.8	40.8	in.	—	SS	0.33	MG/KG	0	U	16.11950087	None	None
31-001	31-1006	AAA4676	14-Sep-93	40.8	40.8	in.	—	SS	0.33	MG/KG	0	U	—	None	None
31-001	31-1006	AAA4676	14-Sep-93	40.8	40.8	in.	—	SS	0.33	MG/KG	0	U	3379.203711	None	None
31-001	31-1006	AAA4676	14-Sep-93	40.8	40.8	in.	—	SS	0.33	MG/KG	0	U	0.008706226	None	None
31-001	31-1006	AAA4676	14-Sep-93	40.8	40.8	in.	—	SS	0.33	MG/KG	0	U	0.06343095	None	None
31-001	31-1006	AAA4676	14-Sep-93	40.8	40.8	in.	—	SS	0.33	MG/KG	0	U	90.6156423	None	None
31-001	31-1006	AAA4676	14-Sep-93	40.8	40.8	in.	—	SS	0.33	MG/KG	0	U	—	None	None
31-001	31-1006	AAA4676	14-Sep-93	40.8	40.8	in.	—	SS	0.33	MG/KG	0	U	2.534635093	None	None

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31-001	31-1006	AAA4676	14-Sep-93	40.8	40.8	in.	—	SS	0.33	MG/KG	0	U	—	None	None
31-001	31-1006	AAA4676	14-Sep-93	40.8	40.8	in.	—	SS	0.33	MG/KG	0	U	32701.9714	None	None
31-001	31-1006	AAA4676	14-Sep-93	40.8	40.8	in.	—	SS	1400	MG/KG	140	None	—	3460	MG/KG
31-001	31-1006	AAA4676	14-Sep-93	40.8	40.8	in.	—	SS	0.005	MG/KG	0	U	—	None	None
31-001	31-1006	AAA4676	14-Sep-93	40.8	40.8	in.	—	SS	0.33	MG/KG	0	U	1483.344512	None	None
31-001	31-1006	AAA4676	14-Sep-93	40.8	40.8	in.	—	SS	0.7	MG/KG	0.2	None	374.7688376	1.52	MG/KG
31-001	31-1006	AAA4676	14-Sep-93	40.8	40.8	in.	—	SS	1	MG/KG	0	U	—	1	MG/KG
31-001	31-1006	AAA4676	14-Sep-93	40.8	40.8	in.	—	SS	270	MG/KG	27	None	—	915	MG/KG
31-001	31-1006	AAA4676	14-Sep-93	40.8	40.8	in.	—	SS	0.005	MG/KG	0	U	1700	None	None
31-001	31-1006	AAA4676	14-Sep-93	40.8	40.8	in.	—	SS	0.005	MG/KG	0	U	2.84636085	None	None
31-001	31-1006	AAA4676	14-Sep-93	40.8	40.8	in.	—	SS	0.005	MG/KG	0	U	0.364283682	None	None
31-001	31-1006	AAA4676	14-Sep-93	40.8	40.8	in.	—	SS	0.01	MG/KG	0.003	None	4.722089264	None	None
31-001	31-1006	AAA4676	14-Sep-93	40.8	40.8	in.	—	SS	1	MG/KG	0	U	—	0.73	MG/KG
31-001	31-1006	AAA4676	14-Sep-93	40.8	40.8	in.	—	SS	0.005	MG/KG	0	U	520	None	None
31-001	31-1006	AAA4676	14-Sep-93	40.8	40.8	in.	—	SS	0.005	MG/KG	0	U	5600	None	None
31-001	31-1006	AAA4676	14-Sep-93	40.8	40.8	in.	—	SS	0.33	MG/KG	0	U	475.3488893	None	None
31-001	31-1006	AAA4676	14-Sep-93	40.8	40.8	in.	—	SS	0.005	MG/KG	0	U	684.8648295	None	None
31-001	31-1006	AAA4676	14-Sep-93	40.8	40.8	in.	—	SS	0.005	MG/KG	0	U	0.815485782	None	None
31-001	31-1006	AAA4676	14-Sep-93	40.8	40.8	in.	—	SS	0.005	MG/KG	0	U	2.712898324	None	None
31-001	31-1006	AAA4676	14-Sep-93	40.8	40.8	in.	—	SS	0.005	MG/KG	0	U	383.0780402	None	None
31-001	31-1006	AAA4676	14-Sep-93	40.8	40.8	in.	—	SS	0.33	MG/KG	0	U	5450.328566	None	None
31-001	31-1006	AAA4676	14-Sep-93	40.8	40.8	in.	—	SS	0.33	MG/KG	0	U	40.36517737	None	None
31-001	31-1006	AAA4676	14-Sep-93	40.8	40.8	in.	—	SS	0.005	MG/KG	0	U	0.001422999	None	None
31-001	31-1006	AAA4676	14-Sep-93	40.8	40.8	in.	—	SS	0.005	MG/KG	0	U	51.31349236	None	None
31-001	31-1006	AAA4676	14-Sep-93	40.8	40.8	in.	—	SS	0.005	MG/KG	0	U	21.20316229	None	None
31-001	31-1006	AAA4676	14-Sep-93	40.8	40.8	in.	—	SS	22	MG/KG	2	None	524.676294	39.6	MG/KG
31-001	31-1006	AAA4676	14-Sep-93	40.8	40.8	in.	—	SS	0.01	MG/KG	0	U	0.021141922	None	None
31-001	31-1006	AAA4676	14-Sep-93	40.8	40.8	in.	—	SS	0.005	MG/KG	0	U	—	None	None
31-001	31-1006	AAA4676	14-Sep-93	40.8	40.8	in.	—	SS	57	MG/KG	6	None	22485.63307	48.8	MG/KG
31-001	31-1007	AAA4677	15-Sep-93	78	78	in.	—	SS	0.02	MG/KG	0	U	1443.616516	None	None
31-001	31-1007	AAA4677	15-Sep-93	78	78	in.	—	SS	9600	MG/KG	960	None	74948.17796	29200	MG/KG
31-001	31-1007	AAA4677	15-Sep-93	78	78	in.	—	SS	1	MG/KG	0	U	—	0.83	MG/KG
31-001	31-1007	AAA4677	15-Sep-93	78	78	in.	—	SS	1	MG/KG	0	U	—	None	None
31-001	31-1007	AAA4677	15-Sep-93	78	78	in.	—	SS	1	MG/KG	0	U	0.972186934	None	None

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PRS ID	LOCATION ID	SAMPLE ID	COLLECTION DATE	BEGin. DEPTH	END DEPTH	DEPTH UNITS	FIELD SAMPLE TYPE CODE	SAMPLE MATRIX	SAMPLE RESULTS	REPORTin.G UNITS	UNCERTAin.TY	LAB QUALIFIER	Residential Soil SAL(mg/kg)*	BACKGROUND LEVEL	BACKGROUND*UNITS
31-001	31-1007	AAA4677	15-Sep-93	78	78	in.	—	SS	1	MG/KG	0	U	—	None	None
31-001	31-1007	AAA4677	15-Sep-93	78	78	in.	—	SS	1	MG/KG	0	U	0.197758824	None	None
31-001	31-1007	AAA4677	15-Sep-93	78	78	in.	—	SS	3.2	MG/KG	0.6	None	—	8.17	MG/KG
31-001	31-1007	AAA4677	15-Sep-93	78	78	in.	—	SS	140	MG/KG	14	None	—	295	MG/KG
31-001	31-1007	AAA4677	15-Sep-93	78	78	in.	—	SS	0.005	MG/KG	0	U	0.619464249	None	None
31-001	31-1007	AAA4677	15-Sep-93	78	78	in.	—	SS	0.87	MG/KG	0.09	None	—	1.83	MG/KG
31-001	31-1007	AAA4677	15-Sep-93	78	78	in.	—	SS	0.005	MG/KG	0	U	28.11586034	None	None
31-001	31-1007	AAA4677	15-Sep-93	78	78	in.	—	SS	0.005	MG/KG	0	U	—	None	None
31-001	31-1007	AAA4677	15-Sep-93	78	78	in.	—	SS	0.005	MG/KG	0	U	0.98106132	None	None
31-001	31-1007	AAA4677	15-Sep-93	78	78	in.	—	SS	0.005	MG/KG	0	U	56.20608483	None	None
31-001	31-1007	AAA4677	15-Sep-93	78	78	in.	—	SS	0.01	MG/KG	0	U	3.837163847	None	None
31-001	31-1007	AAA4677	15-Sep-93	78	78	in.	—	SS	0.02	MG/KG	0	U	6859.644733	None	None
31-001	31-1007	AAA4677	15-Sep-93	78	78	in.	—	SS	0.005	MG/KG	0	U	133.8774537	None	None
31-001	31-1007	AAA4677	15-Sep-93	78	78	in.	—	SS	0.005	MG/KG	0	U	—	None	None
31-001	31-1007	AAA4677	15-Sep-93	78	78	in.	—	SS	0.005	MG/KG	0	U	—	None	None
31-001	31-1007	AAA4677	15-Sep-93	78	78	in.	—	SS	0.6	MG/KG	0.5	None	—	0.4	MG/KG
31-001	31-1007	AAA4677	15-Sep-93	78	78	in.	—	SS	2800	MG/KG	280	None	—	6120	MG/KG
31-001	31-1007	AAA4677	15-Sep-93	78	78	in.	—	SS	0.005	MG/KG	0	U	348.454073	None	None
31-001	31-1007	AAA4677	15-Sep-93	78	78	in.	—	SS	0.005	MG/KG	0	U	0.234457905	None	None
31-001	31-1007	AAA4677	15-Sep-93	78	78	in.	—	SS	0.005	MG/KG	0	U	53.82272879	None	None
31-001	31-1007	AAA4677	15-Sep-93	78	78	in.	—	SS	0.005	MG/KG	0	U	5.285912468	None	None
31-001	31-1007	AAA4677	15-Sep-93	78	78	in.	—	SS	0.01	MG/KG	0	U	1600	None	None
31-001	31-1007	AAA4677	15-Sep-93	78	78	in.	—	SS	0.005	MG/KG	0	U	0.244149865	None	None
31-001	31-1007	AAA4677	15-Sep-93	78	78	in.	—	SS	0.01	MG/KG	0	U	1.213749073	None	None
31-001	31-1007	AAA4677	15-Sep-93	78	78	in.	—	SS	0.005	MG/KG	0	U	151.7276753	None	None
31-001	31-1007	AAA4677	15-Sep-93	78	78	in.	—	SS	0.005	MG/KG	0	U	—	None	None
31-001	31-1007	AAA4677	15-Sep-93	78	78	in.	—	SS	7.6	MG/KG	0.8	None	—	19.3	MG/KG
31-001	31-1007	AAA4677	15-Sep-93	78	78	in.	—	SS	5	MG/KG	0.5	None	3252.749258	8.64	MG/KG
31-001	31-1007	AAA4677	15-Sep-93	78	78	in.	—	SS	4.6	MG/KG	0.5	None	—	14.7	MG/KG
31-001	31-1007	AAA4677	15-Sep-93	78	78	in.	—	SS	0.01	MG/KG	0	U	0.317170637	None	None
31-001	31-1007	AAA4677	15-Sep-93	78	78	in.	—	SS	0.005	MG/KG	0	U	0.004905607	None	None
31-001	31-1007	AAA4677	15-Sep-93	78	78	in.	—	SS	0.005	MG/KG	0	U	545.0328566	None	None
31-001	31-1007	AAA4677	15-Sep-93	78	78	in.	—	SS	0.005	MG/KG	0	U	370	None	None
31-001	31-1007	AAA4677	15-Sep-93	78	78	in.	—	SS	0.005	MG/KG	0	U	40.62595922	None	None

PRS ID	LOCATION ID	SAMPLE ID	COLLECTION DATE	BEGin. DEPTH	END DEPTH	DEPTH UNITS	FIELD SAMPLE TYPE CODE	SAMPLE MATRIX	SAMPLE RESULTS	REPORTin.G UNITS	UNCERTAin.TY	LAB QUALIFIER	Residential Soil SAL(mg/kg)*	BACKGROUND LEVEL	BACKGROUND*UNITS
31-001	31-1007	AAA4677	15-Sep-93	78	78	in.	—	SS	0.005	MG/KG	0	U	3.031202533	None	None
31-001	31-1007	AAA4677	15-Sep-93	78	78	in.	—	SS	0.01	MG/KG	0	U	93.63466805	None	None
31-001	31-1007	AAA4677	15-Sep-93	78	78	in.	—	SS	0.005	MG/KG	0	U	570.7068762	None	None
31-001	31-1007	AAA4677	15-Sep-93	78	78	in.	—	SS	0.005	MG/KG	0	U	0.338582782	None	None
31-001	31-1007	AAA4677	15-Sep-93	78	78	in.	—	SS	0.005	MG/KG	0	U	0.052479436	None	None
31-001	31-1007	AAA4677	15-Sep-93	78	78	in.	—	SS	0.005	MG/KG	0	U	41.94025334	None	None
31-001	31-1007	AAA4677	15-Sep-93	78	78	in.	—	SS	0.005	MG/KG	0	U	62.14507446	None	None
31-001	31-1007	AAA4677	15-Sep-93	78	78	in.	—	SS	0.005	MG/KG	0	U	0.344880988	None	None
31-001	31-1007	AAA4677	15-Sep-93	78	78	in.	—	SS	0.005	MG/KG	0	U	—	None	None
31-001	31-1007	AAA4677	15-Sep-93	78	78	in.	—	SS	0.005	MG/KG	0	U	—	None	None
31-001	31-1007	AAA4677	15-Sep-93	78	78	in.	—	SS	0.005	MG/KG	0	U	—	None	None
31-001	31-1007	AAA4677	15-Sep-93	78	78	in.	—	SS	0.005	MG/KG	0	U	—	None	None
31-001	31-1007	AAA4677	15-Sep-93	78	78	in.	—	SS	0.005	MG/KG	0	U	—	None	None
31-001	31-1007	AAA4677	15-Sep-93	78	78	in.	—	SS	0.005	MG/KG	0	U	230	None	None
31-001	31-1007	AAA4677	15-Sep-93	78	78	in.	—	SS	0.02	MG/KG	0	U	—	None	None
31-001	31-1007	AAA4677	15-Sep-93	78	78	in.	—	SS	0.005	MG/KG	0	U	—	None	None
31-001	31-1007	AAA4677	15-Sep-93	78	78	in.	—	SS	10000	MG/KG	1000	None	22485.63307	21500	MG/KG
31-001	31-1007	AAA4677	15-Sep-93	78	78	in.	—	SS	0.005	MG/KG	0	U	155.6679001	None	None
31-001	31-1007	AAA4677	15-Sep-93	78	78	in.	—	SS	0.005	MG/KG	0	U	—	None	None
31-001	31-1007	AAA4677	15-Sep-93	78	78	in.	—	SS	14	MG/KG	5	None	400	22.3	MG/KG
31-001	31-1007	AAA4677	15-Sep-93	78	78	in.	—	SS	1700	MG/KG	170	None	—	4610	MG/KG
31-001	31-1007	AAA4677	15-Sep-93	78	78	in.	—	SS	330	MG/KG	33	None	—	671	MG/KG
31-001	31-1007	AAA4677	15-Sep-93	78	78	in.	—	SS	0.1	MG/KG	0	U	—	0.1	MG/KG
31-001	31-1007	AAA4677	15-Sep-93	78	78	in.	—	SS	0.1	MG/KG	0	U	—	0.1	MG/KG
31-001	31-1007	AAA4677	15-Sep-93	78	78	in.	—	SS	0.02	MG/KG	0	U	745.7543248	None	None
31-001	31-1007	AAA4677	15-Sep-93	78	78	in.	—	SS	0.005	MG/KG	0	U	8.490809528	None	None
31-001	31-1007	AAA4677	15-Sep-93	78	78	in.	—	SS	7.2	MG/KG	0.7	None	—	15.4	MG/KG
31-001	31-1007	AAA4677	15-Sep-93	78	78	in.	—	SS	1200	MG/KG	120	None	—	3460	MG/KG
31-001	31-1007	AAA4677	15-Sep-93	78	78	in.	—	SS	0.005	MG/KG	0	U	—	None	None
31-001	31-1007	AAA4677	15-Sep-93	78	78	in.	—	SS	0.6	MG/KG	0.2	None	374.7688376	1.52	MG/KG
31-001	31-1007	AAA4677	15-Sep-93	78	78	in.	—	SS	1	MG/KG	0	U	—	1	MG/KG
31-001	31-1007	AAA4677	15-Sep-93	78	78	in.	—	SS	210	MG/KG	21	None	—	915	MG/KG
31-001	31-1007	AAA4677	15-Sep-93	78	78	in.	—	SS	0.005	MG/KG	0	U	1700	None	None
31-001	31-1007	AAA4677	15-Sep-93	78	78	in.	—	SS	0.005	MG/KG	0	U	2.84636085	None	None

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PRS ID	LOCATION ID	SAMPLE ID	COLLECTION DATE	BEGin. DEPTH	END DEPTH	DEPTH UNITS	FIELD SAMPLE TYPE CODE	SAMPLE MATRIX	SAMPLE RESULTS	REPORTin.G UNITS	UNCERTAin.TY	LAB QUALIFIER	Residential Soil SAL(mg/kg)*	BACKGROUND LEVEL	BACKGROUND*UNITS
31-001	31-1007	AAA4677	15-Sep-93	78	78	in.	—	SS	0.005	MG/KG	0	U	0.364283682	None	None
31-001	31-1007	AAA4677	15-Sep-93	78	78	in.	—	SS	0.013	MG/KG	0.0039	None	4.722089264	None	None
31-001	31-1007	AAA4677	15-Sep-93	78	78	in.	—	SS	1	MG/KG	0	U	—	0.73	MG/KG
31-001	31-1007	AAA4677	15-Sep-93	78	78	in.	—	SS	0.005	MG/KG	0	U	520	None	None
31-001	31-1007	AAA4677	15-Sep-93	78	78	in.	—	SS	0.005	MG/KG	0	U	5600	None	None
31-001	31-1007	AAA4677	15-Sep-93	78	78	in.	—	SS	0.005	MG/KG	0	U	684.8648295	None	None
31-001	31-1007	AAA4677	15-Sep-93	78	78	in.	—	SS	0.005	MG/KG	0	U	0.815485782	None	None
31-001	31-1007	AAA4677	15-Sep-93	78	78	in.	—	SS	0.005	MG/KG	0	U	2.712898324	None	None
31-001	31-1007	AAA4677	15-Sep-93	78	78	in.	—	SS	0.005	MG/KG	0	U	383.0780402	None	None
31-001	31-1007	AAA4677	15-Sep-93	78	78	in.	—	SS	0.005	MG/KG	0	U	0.001422999	None	None
31-001	31-1007	AAA4677	15-Sep-93	78	78	in.	—	SS	0.005	MG/KG	0	U	51.31349236	None	None
31-001	31-1007	AAA4677	15-Sep-93	78	78	in.	—	SS	0.005	MG/KG	0	U	21.20316229	None	None
31-001	31-1007	AAA4677	15-Sep-93	78	78	in.	—	SS	19	MG/KG	2	None	524.676294	39.6	MG/KG
31-001	31-1007	AAA4677	15-Sep-93	78	78	in.	—	SS	0.01	MG/KG	0	U	0.021141922	None	None
31-001	31-1007	AAA4677	15-Sep-93	78	78	in.	—	SS	0.005	MG/KG	0	U	—	None	None
31-001	31-1007	AAA4677	15-Sep-93	78	78	in.	—	SS	34	MG/KG	3	None	22485.63307	48.8	MG/KG
31-001	31-1008	AAA4678	15-Sep-93	79.2	79.2	in.	—	SS	0.02	MG/KG	0	U	1443.616516	None	None
31-001	31-1008	AAA4678	15-Sep-93	79.2	79.2	in.	—	SS	11000	MG/KG	1100	None	74948.17796	29200	MG/KG
31-001	31-1008	AAA4678	15-Sep-93	79.2	79.2	in.	—	SS	1	MG/KG	0	U	—	0.83	MG/KG
31-001	31-1008	AAA4678	15-Sep-93	79.2	79.2	in.	—	SS	1	MG/KG	0	U	—	None	None
31-001	31-1008	AAA4678	15-Sep-93	79.2	79.2	in.	—	SS	1	MG/KG	0	U	0.972186934	None	None
31-001	31-1008	AAA4678	15-Sep-93	79.2	79.2	in.	—	SS	1	MG/KG	0	U	—	None	None
31-001	31-1008	AAA4678	15-Sep-93	79.2	79.2	in.	—	SS	1	MG/KG	0	U	0.197758824	None	None
31-001	31-1008	AAA4678	15-Sep-93	79.2	79.2	in.	—	SS	3.5	MG/KG	0.7	None	—	8.17	MG/KG
31-001	31-1008	AAA4678	15-Sep-93	79.2	79.2	in.	—	SS	170	MG/KG	17	None	—	295	MG/KG
31-001	31-1008	AAA4678	15-Sep-93	79.2	79.2	in.	—	SS	0.005	MG/KG	0	U	0.619464249	None	None
31-001	31-1008	AAA4678	15-Sep-93	79.2	79.2	in.	—	SS	0.83	MG/KG	0.08	None	—	1.83	MG/KG
31-001	31-1008	AAA4678	15-Sep-93	79.2	79.2	in.	—	SS	0.005	MG/KG	0	U	28.11586034	None	None
31-001	31-1008	AAA4678	15-Sep-93	79.2	79.2	in.	—	SS	0.005	MG/KG	0	U	—	None	None
31-001	31-1008	AAA4678	15-Sep-93	79.2	79.2	in.	—	SS	0.005	MG/KG	0	U	0.98106132	None	None
31-001	31-1008	AAA4678	15-Sep-93	79.2	79.2	in.	—	SS	0.005	MG/KG	0	U	56.20608483	None	None
31-001	31-1008	AAA4678	15-Sep-93	79.2	79.2	in.	—	SS	0.01	MG/KG	0	U	3.837163847	None	None
31-001	31-1008	AAA4678	15-Sep-93	79.2	79.2	in.	—	SS	0.02	MG/KG	0	U	6859.644733	None	None
31-001	31-1008	AAA4678	15-Sep-93	79.2	79.2	in.	—	SS	0.005	MG/KG	0	U	133.8774537	None	None

PRS ID	LOCATION ID	SAMPLE ID	COLLECTION DATE	BEGin. DEPTH	END DEPTH	DEPTH UNITS	FIELD SAMPLE TYPE CODE	SAMPLE MATRIX	SAMPLE RESULTS	REPORTin.G UNITS	UNCERTAin.TY	LAB QUALIFIER	Residential Soil SAL(mg/kg)*	BACKGROUND LEVEL	BACKGROUND*UNITS
31-001	31-1008	AAA4678	15-Sep-93	79.2	79.2	in.	—	SS	0.005	MG/KG	0	U	—	None	None
31-001	31-1008	AAA4678	15-Sep-93	79.2	79.2	in.	—	SS	0.005	MG/KG	0	U	—	None	None
31-001	31-1008	AAA4678	15-Sep-93	79.2	79.2	in.	—	SS	0.4	MG/KG	0	U	—	0.4	MG/KG
31-001	31-1008	AAA4678	15-Sep-93	79.2	79.2	in.	—	SS	3000	MG/KG	300	None	—	6120	MG/KG
31-001	31-1008	AAA4678	15-Sep-93	79.2	79.2	in.	—	SS	0.005	MG/KG	0	U	348.454073	None	None
31-001	31-1008	AAA4678	15-Sep-93	79.2	79.2	in.	—	SS	0.005	MG/KG	0	U	0.234457905	None	None
31-001	31-1008	AAA4678	15-Sep-93	79.2	79.2	in.	—	SS	0.005	MG/KG	0	U	53.82272879	None	None
31-001	31-1008	AAA4678	15-Sep-93	79.2	79.2	in.	—	SS	0.005	MG/KG	0	U	5.285912468	None	None
31-001	31-1008	AAA4678	15-Sep-93	79.2	79.2	in.	—	SS	0.01	MG/KG	0	U	1600	None	None
31-001	31-1008	AAA4678	15-Sep-93	79.2	79.2	in.	—	SS	0.005	MG/KG	0	U	0.244149865	None	None
31-001	31-1008	AAA4678	15-Sep-93	79.2	79.2	in.	—	SS	0.01	MG/KG	0	U	1.213749073	None	None
31-001	31-1008	AAA4678	15-Sep-93	79.2	79.2	in.	—	SS	0.005	MG/KG	0	U	151.7276753	None	None
31-001	31-1008	AAA4678	15-Sep-93	79.2	79.2	in.	—	SS	0.005	MG/KG	0	U	—	None	None
31-001	31-1008	AAA4678	15-Sep-93	79.2	79.2	in.	—	SS	9.4	MG/KG	0.9	None	—	19.3	MG/KG
31-001	31-1008	AAA4678	15-Sep-93	79.2	79.2	in.	—	SS	6	MG/KG	0.6	None	3252.749258	8.64	MG/KG
31-001	31-1008	AAA4678	15-Sep-93	79.2	79.2	in.	—	SS	6.3	MG/KG	0.6	None	—	14.7	MG/KG
31-001	31-1008	AAA4678	15-Sep-93	79.2	79.2	in.	—	SS	0.01	MG/KG	0	U	0.317170637	None	None
31-001	31-1008	AAA4678	15-Sep-93	79.2	79.2	in.	—	SS	0.005	MG/KG	0	U	0.004905607	None	None
31-001	31-1008	AAA4678	15-Sep-93	79.2	79.2	in.	—	SS	0.005	MG/KG	0	U	545.0328566	None	None
31-001	31-1008	AAA4678	15-Sep-93	79.2	79.2	in.	—	SS	0.005	MG/KG	0	U	370	None	None
31-001	31-1008	AAA4678	15-Sep-93	79.2	79.2	in.	—	SS	0.005	MG/KG	0	U	40.62595922	None	None
31-001	31-1008	AAA4678	15-Sep-93	79.2	79.2	in.	—	SS	0.005	MG/KG	0	U	3.031202533	None	None
31-001	31-1008	AAA4678	15-Sep-93	79.2	79.2	in.	—	SS	0.01	MG/KG	0	U	93.63466805	None	None
31-001	31-1008	AAA4678	15-Sep-93	79.2	79.2	in.	—	SS	0.005	MG/KG	0	U	570.7068762	None	None
31-001	31-1008	AAA4678	15-Sep-93	79.2	79.2	in.	—	SS	0.005	MG/KG	0	U	0.338582782	None	None
31-001	31-1008	AAA4678	15-Sep-93	79.2	79.2	in.	—	SS	0.005	MG/KG	0	U	0.052479436	None	None
31-001	31-1008	AAA4678	15-Sep-93	79.2	79.2	in.	—	SS	0.005	MG/KG	0	U	41.94025334	None	None
31-001	31-1008	AAA4678	15-Sep-93	79.2	79.2	in.	—	SS	0.005	MG/KG	0	U	62.14507446	None	None
31-001	31-1008	AAA4678	15-Sep-93	79.2	79.2	in.	—	SS	0.005	MG/KG	0	U	0.344880988	None	None
31-001	31-1008	AAA4678	15-Sep-93	79.2	79.2	in.	—	SS	0.005	MG/KG	0	U	—	None	None
31-001	31-1008	AAA4678	15-Sep-93	79.2	79.2	in.	—	SS	0.005	MG/KG	0	U	—	None	None
31-001	31-1008	AAA4678	15-Sep-93	79.2	79.2	in.	—	SS	0.005	MG/KG	0	U	—	None	None
31-001	31-1008	AAA4678	15-Sep-93	79.2	79.2	in.	—	SS	0.005	MG/KG	0	U	—	None	None
31-001	31-1008	AAA4678	15-Sep-93	79.2	79.2	in.	—	SS	0.005	MG/KG	0	U	—	None	None

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PRS ID	LOCATION ID	SAMPLE ID	COLLECTION DATE	BEGin. DEPTH	END DEPTH	DEPTH UNITS	FIELD SAMPLE TYPE CODE	SAMPLE MATRIX	SAMPLE RESULTS	REPORTin.G UNITS	UNCERTAin.TY	LAB QUALIFIER	Residential Soil SAL(mg/kg)*	BACKGROUND LEVEL	BACKGROUND*UNITS
31-001	31-1008	AAA4678	15-Sep-93	79.2	79.2	in.	—	SS	0.005	MG/KG	0	U	230	None	None
31-001	31-1008	AAA4678	15-Sep-93	79.2	79.2	in.	—	SS	0.02	MG/KG	0	U	—	None	None
31-001	31-1008	AAA4678	15-Sep-93	79.2	79.2	in.	—	SS	0.005	MG/KG	0	U	—	None	None
31-001	31-1008	AAA4678	15-Sep-93	79.2	79.2	in.	—	SS	12000	MG/KG	1200	None	22485.63307	21500	MG/KG
31-001	31-1008	AAA4678	15-Sep-93	79.2	79.2	in.	—	SS	0.005	MG/KG	0	U	155.6679001	None	None
31-001	31-1008	AAA4678	15-Sep-93	79.2	79.2	in.	—	SS	0.005	MG/KG	0	U	—	None	None
31-001	31-1008	AAA4678	15-Sep-93	79.2	79.2	in.	—	SS	40	MG/KG	4	None	400	22.3	MG/KG
31-001	31-1008	AAA4678	15-Sep-93	79.2	79.2	in.	—	SS	2200	MG/KG	220	None	—	4610	MG/KG
31-001	31-1008	AAA4678	15-Sep-93	79.2	79.2	in.	—	SS	380	MG/KG	38	None	—	671	MG/KG
31-001	31-1008	AAA4678	15-Sep-93	79.2	79.2	in.	—	SS	0.1	MG/KG	0	U	—	0.1	MG/KG
31-001	31-1008	AAA4678	15-Sep-93	79.2	79.2	in.	—	SS	0.1	MG/KG	0	U	—	0.1	MG/KG
31-001	31-1008	AAA4678	15-Sep-93	79.2	79.2	in.	—	SS	0.02	MG/KG	0	U	745.7543248	None	None
31-001	31-1008	AAA4678	15-Sep-93	79.2	79.2	in.	—	SS	0.005	MG/KG	0	U	8.490809528	None	None
31-001	31-1008	AAA4678	15-Sep-93	79.2	79.2	in.	—	SS	9.2	MG/KG	0.9	None	—	15.4	MG/KG
31-001	31-1008	AAA4678	15-Sep-93	79.2	79.2	in.	—	SS	1500	MG/KG	150	None	—	3460	MG/KG
31-001	31-1008	AAA4678	15-Sep-93	79.2	79.2	in.	—	SS	0.005	MG/KG	0	U	—	None	None
31-001	31-1008	AAA4678	15-Sep-93	79.2	79.2	in.	—	SS	0.6	MG/KG	0.2	None	374.7688376	1.52	MG/KG
31-001	31-1008	AAA4678	15-Sep-93	79.2	79.2	in.	—	SS	1	MG/KG	0	U	—	1	MG/KG
31-001	31-1008	AAA4678	15-Sep-93	79.2	79.2	in.	—	SS	200	MG/KG	20	None	—	915	MG/KG
31-001	31-1008	AAA4678	15-Sep-93	79.2	79.2	in.	—	SS	0.005	MG/KG	0	U	1700	None	None
31-001	31-1008	AAA4678	15-Sep-93	79.2	79.2	in.	—	SS	0.005	MG/KG	0	U	2.84636085	None	None
31-001	31-1008	AAA4678	15-Sep-93	79.2	79.2	in.	—	SS	0.005	MG/KG	0	U	0.364283682	None	None
31-001	31-1008	AAA4678	15-Sep-93	79.2	79.2	in.	—	SS	0.005	MG/KG	0	U	4.722089264	None	None
31-001	31-1008	AAA4678	15-Sep-93	79.2	79.2	in.	—	SS	1	MG/KG	0	U	—	0.73	MG/KG
31-001	31-1008	AAA4678	15-Sep-93	79.2	79.2	in.	—	SS	0.005	MG/KG	0	U	520	None	None
31-001	31-1008	AAA4678	15-Sep-93	79.2	79.2	in.	—	SS	0.005	MG/KG	0	U	5600	None	None
31-001	31-1008	AAA4678	15-Sep-93	79.2	79.2	in.	—	SS	0.005	MG/KG	0	U	684.8648295	None	None
31-001	31-1008	AAA4678	15-Sep-93	79.2	79.2	in.	—	SS	0.005	MG/KG	0	U	0.815485782	None	None
31-001	31-1008	AAA4678	15-Sep-93	79.2	79.2	in.	—	SS	0.005	MG/KG	0	U	2.712898324	None	None
31-001	31-1008	AAA4678	15-Sep-93	79.2	79.2	in.	—	SS	0.005	MG/KG	0	U	383.0780402	None	None
31-001	31-1008	AAA4678	15-Sep-93	79.2	79.2	in.	—	SS	0.005	MG/KG	0	U	0.001422999	None	None
31-001	31-1008	AAA4678	15-Sep-93	79.2	79.2	in.	—	SS	0.005	MG/KG	0	U	51.31349236	None	None
31-001	31-1008	AAA4678	15-Sep-93	79.2	79.2	in.	—	SS	0.005	MG/KG	0	U	21.20316229	None	None
31-001	31-1008	AAA4678	15-Sep-93	79.2	79.2	in.	—	SS	23	MG/KG	2	None	524.676294	39.6	MG/KG

PRS ID	LOCATION ID	SAMPLE ID	COLLECTION DATE	BEGin. DEPTH	END DEPTH	DEPTH UNITS	FIELD SAMPLE TYPE CODE	SAMPLE MATRIX	SAMPLE RESULTS	REPORTin.G UNITS	UNCERTAin.TY	LAB QUALIFIER	Residential Soil SAL(mg/kg)*	BACKGROUND LEVEL	BACKGROUND*UNITS
31-001	31-1008	AAA4678	15-Sep-93	79.2	79.2	in.	—	SS	0.01	MG/KG	0	U	0.021141922	None	None
31-001	31-1008	AAA4678	15-Sep-93	79.2	79.2	in.	—	SS	0.005	MG/KG	0	U	—	None	None
31-001	31-1008	AAA4678	15-Sep-93	79.2	79.2	in.	—	SS	39	MG/KG	4	None	22485.63307	48.8	MG/KG
31-001	31-1009	AAA4679	15-Sep-93	81.6	81.6	in.	—	SS	0.33	MG/KG	0	U	2550.275391	None	None
31-001	31-100	AAA4679	15-Sep-93	81.6	81.6	in.	—	SS	0.33	MG/KG	0	U	—	None	None
31-001	31-1009	AAA4679	15-Sep-93	81.6	81.6	in.	—	SS	0.02	MG/KG	0	U	1443.616516	None	None
31-001	31-1009	AAA4679	15-Sep-93	81.6	81.6	in.	—	SS	9700	MG/KG	970	None	74948.17796	29200	MG/KG
31-001	31-1009	AAA4679	15-Sep-93	81.6	81.6	in.	—	SS	9500	MG/KG	950	None	74948.17796	29200	MG/KG
31-001	31-1009	AAA4679	15-Sep-93	81.6	81.6	in.	—	SS	0.33	MG/KG	0	U	77.89765742	None	None
31-001	31-1009	AAA4679	15-Sep-93	81.6	81.6	in.	—	SS	0.33	MG/KG	0	U	14332.88029	None	None
31-001	31-1009	AAA4679	15-Sep-93	81.6	81.6	in.	—	SS	1	MG/KG	0	U	—	0.83	MG/KG
31-001	31-1009	AAA4679	15-Sep-93	81.6	81.6	in.	—	SS	3.6	MG/KG	0.7	None	—	8.17	MG/KG
31-001	31-1009	AAA4679	15-Sep-93	81.6	81.6	in.	—	SS	0.33	MG/KG	0	U	4.036517737	None	None
31-001	31-1009	AAA4679	15-Sep-93	81.6	81.6	in.	—	SS	220	MG/KG	22	None	—	295	MG/KG
31-001	31-1009	AAA4679	15-Sep-93	81.6	81.6	in.	—	SS	250	MG/KG	25	None	—	295	MG/KG
31-001	31-1009	AAA4679	15-Sep-93	81.6	81.6	in.	—	SS	0.005	MG/KG	0	U	0.619464249	None	None
31-001	31-1009	AAA4679	15-Sep-93	81.6	81.6	in.	—	SS	0.33	MG/KG	0	U	0.001930507	None	None
31-001	31-1009	AAA4679	15-Sep-93	81.6	81.6	in.	—	SS	0.49	MG/KG	0.147	None	0.557030127	None	None
31-001	31-1009	AAA4679	15-Sep-93	81.6	81.6	in.	—	SS	0.41	MG/KG	0.123	None	0.055703013	None	None
31-001	31-1009	AAA4679	15-Sep-93	81.6	81.6	in.	—	SS	0.69	MG/KG	0.207	None	0.557030127	None	None
31-001	31-1009	AAA4679	15-Sep-93	81.6	81.6	in.	—	SS	0.33	MG/KG	0	U	—	None	None
31-001	31-1009	AAA4679	15-Sep-93	81.6	81.6	in.	—	SS	0.33	MG/KG	0	U	5.570301273	None	None
31-001	31-1009	AAA4679	15-Sep-93	81.6	81.6	in.	—	SS	0.33	MG/KG	0	U	100000	None	None
31-001	31-1009	AAA4679	15-Sep-93	81.6	81.6	in.	—	SS	0.33	MG/KG	0	U	16350.9857	None	None
31-001	31-1009	AAA4679	15-Sep-93	81.6	81.6	in.	—	SS	0.75	MG/KG	0.08	None	—	1.83	MG/KG
31-001	31-1009	AAA4679	15-Sep-93	81.6	81.6	in.	—	SS	0.71	MG/KG	0.07	None	—	1.83	MG/KG
31-001	31-1009	AAA4679	15-Sep-93	81.6	81.6	in.	—	SS	0.33	MG/KG	0	U	—	None	None
31-001	31-1009	AAA4679	15-Sep-93	81.6	81.6	in.	—	SS	0.33	MG/KG	0	U	0.181781725	None	None
31-001	31-1009	AAA4679	15-Sep-93	81.6	81.6	in.	—	SS	0.33	MG/KG	0	U	31.71547481	None	None
31-001	31-1009	AAA4679	15-Sep-93	81.6	81.6	in.	—	SS	0.005	MG/KG	0	U	28.11586034	None	None
31-001	31-1009	AAA4679	15-Sep-93	81.6	81.6	in.	—	SS	0.005	MG/KG	0	U	—	None	None
31-001	31-1009	AAA4679	15-Sep-93	81.6	81.6	in.	—	SS	0.005	MG/KG	0	U	0.98106132	None	None
31-001	31-1009	AAA4679	15-Sep-93	81.6	81.6	in.	—	SS	0.005	MG/KG	0	U	56.20608483	None	None
31-001	31-1009	AAA4679	15-Sep-93	81.6	81.6	in.	—	SS	0.01	MG/KG	0	U	3.837163847	None	None

31-001 RFI DATA

PRS ID	LOCATION ID	SAMPLE ID	COLLECTION DATE	BEGin. DEPTH	END DEPTH	DEPTH UNITS	FIELD SAMPLE TYPE CODE	SAMPLE MATRIX	SAMPLE RESULTS	REPORTin.G UNITS	UNCERTAin.TY	LAB QUALIFIER	Residential Soil SAL(mg/kg)*	BACKGROUND LEVEL	BACKGROUND*UNITS
31-001	31-1009	AAA4679	15-Sep-93	81.6	81.6	in.	—	SS	0.33	MG/KG	0	U	—	None	None
31-001	31-1009	AAA4679	15-Sep-93	81.6	81.6	in.	—	SS	0.02	MG/KG	0	U	6859.644733	None	None
31-001	31-1009	AAA4679	15-Sep-93	81.6	81.6	in.	—	SS	0.005	MG/KG	0	U	133.8774537	None	None
31-001	31-1009	AAA4679	15-Sep-93	81.6	81.6	in.	—	SS	0.005	MG/KG	0	U	—	None	None
31-001	31-1009	AAA4679	15-Sep-93	81.6	81.6	in.	—	SS	0.005	MG/KG	0	U	—	None	None
31-001	31-1009	AAA4679	15-Sep-93	81.6	81.6	in.	—	SS	0.33	MG/KG	0	U	930	None	None
31-001	31-1009	AAA4679	15-Sep-93	81.6	81.6	in.	—	SS	0.4	MG/KG	0	U	—	0.4	MG/KG
31-001	31-1009	AAA4679	15-Sep-93	81.6	81.6	in.	—	SS	0.4	MG/KG	0	U	—	0.4	MG/KG
31-001	31-1009	AAA4679	15-Sep-93	81.6	81.6	in.	—	SS	3000	MG/KG	300	None	—	6120	MG/KG
31-001	31-1009	AAA4679	15-Sep-93	81.6	81.6	in.	—	SS	2700	MG/KG	270	None	—	6120	MG/KG
31-001	31-1009	AAA4679	15-Sep-93	81.6	81.6	in.	—	SS	0.005	MG/KG	0	U	348.454073	None	None
31-001	31-1009	AAA4679	15-Sep-93	81.6	81.6	in.	—	SS	0.005	MG/KG	0	U	0.234457905	None	None
31-001	31-1009	AAA4679	15-Sep-93	81.6	81.6	in.	—	SS	0.33	MG/KG	0	U	—	None	None
31-001	31-1009	AAA4679	15-Sep-93	81.6	81.6	in.	—	SS	0.33	MG/KG	0	U	218.0131426	None	None
31-001	31-1009	AAA4679	15-Sep-93	81.6	81.6	in.	—	SS	0.005	MG/KG	0	U	53.82272879	None	None
31-001	31-1009	AAA4679	15-Sep-93	81.6	81.6	in.	—	SS	0.005	MG/KG	0	U	5.285912468	None	None
31-001	31-1009	AAA4679	15-Sep-93	81.6	81.6	in.	—	SS	0.01	MG/KG	0	U	1600	None	None
31-001	31-1009	AAA4679	15-Sep-93	81.6	81.6	in.	—	SS	0.005	MG/KG	0	U	0.244149865	None	None
31-001	31-1009	AAA4679	15-Sep-93	81.6	81.6	in.	—	SS	0.01	MG/KG	0	U	1.213749073	None	None
31-001	31-1009	AAA4679	15-Sep-93	81.6	81.6	in.	—	SS	0.33	MG/KG	0	U	3675.302409	None	None
31-001	31-1009	AAA4679	15-Sep-93	81.6	81.6	in.	—	SS	0.33	MG/KG	0	U	59.22212146	None	None
31-001	31-1009	AAA4679	15-Sep-93	81.6	81.6	in.	—	SS	0.33	MG/KG	0	U	—	None	None
31-001	31-1009	AAA4679	15-Sep-93	81.6	81.6	in.	—	SS	0.005	MG/KG	0	U	151.7276753	None	None
31-001	31-1009	AAA4679	15-Sep-93	81.6	81.6	in.	—	SS	0.005	MG/KG	0	U	—	None	None
31-001	31-1009	AAA4679	15-Sep-93	81.6	81.6	in.	—	SS	9.1	MG/KG	0.9	None	—	19.3	MG/KG
31-001	31-1009	AAA4679	15-Sep-93	81.6	81.6	in.	—	SS	8.5	MG/KG	0.9	None	—	19.3	MG/KG
31-001	31-1009	AAA4679	15-Sep-93	81.6	81.6	in.	—	SS	0.63	MG/KG	0.189	None	55.70301273	None	None
31-001	31-1009	AAA4679	15-Sep-93	81.6	81.6	in.	—	SS	5.4	MG/KG	0.5	None	3252.749258	8.64	MG/KG
31-001	31-1009	AAA4679	15-Sep-93	81.6	81.6	in.	—	SS	5.8	MG/KG	0.6	None	3252.749258	8.64	MG/KG
31-001	31-1009	AAA4679	15-Sep-93	81.6	81.6	in.	—	SS	5.6	MG/KG	0.6	None	—	14.7	MG/KG
31-001	31-1009	AAA4679	15-Sep-93	81.6	81.6	in.	—	SS	5.8	MG/KG	0.6	None	—	14.7	MG/KG
31-001	31-1009	AAA4679	15-Sep-93	81.6	81.6	in.	—	SS	0.33	MG/KG	0	U	0.055703013	None	None
31-001	31-1009	AAA4679	15-Sep-93	81.6	81.6	in.	—	SS	0.33	MG/KG	0	U	206.9348007	None	None
31-001	31-1009	AAA4679	15-Sep-93	81.6	81.6	in.	—	SS	0.01	MG/KG	0	U	0.317170637	None	None

PRS ID	LOCATION ID	SAMPLE ID	COLLECTION DATE	BEGin. DEPTH	END DEPTH	DEPTH UNITS	FIELD SAMPLE TYPE CODE	SAMPLE MATRIX	SAMPLE RESULTS	REPORTin.G UNITS	UNCERTAin.TY	LAB QUALIFIER	Residential Soil SAL(mg/kg)*	BACKGROUND LEVEL	BACKGROUND*UNITS
31-001	31-1009	AAA4679	15-Sep-93	81.6	81.6	in.	—	SS	0.005	MG/KG	0	U	0.004905607	None	None
31-001	31-1009	AAA4679	15-Sep-93	81.6	81.6	in.	—	SS	0.005	MG/KG	0	U	545.0328566	None	None
31-001	31-1009	AAA4679	15-Sep-93	81.6	81.6	in.	—	SS	0.005	MG/KG	0	U	370	None	None
31-001	31-1009	AAA4679	15-Sep-93	81.6	81.6	in.	—	SS	0.33	MG/KG	0	U	370	None	None
31-001	31-1009	AAA4679	15-Sep-93	81.6	81.6	in.	—	SS	0.005	MG/KG	0	U	40.62595922	None	None
31-001	31-1009	AAA4679	15-Sep-93	81.6	81.6	in.	—	SS	0.33	MG/KG	0	U	40.62595922	None	None
31-001	31-1009	AAA4679	15-Sep-93	81.6	81.6	in.	—	SS	0.005	MG/KG	0	U	3.031202533	None	None
31-001	31-1009	AAA4679	15-Sep-93	81.6	81.6	in.	—	SS	0.33	MG/KG	0	U	3.031202533	None	None
31-001	31-1009	AAA4679	15-Sep-93	81.6	81.6	in.	—	SS	0.33	MG/KG	0	U	0.986703661	None	None
31-001	31-1009	AAA4679	15-Sep-93	81.6	81.6	in.	—	SS	0.01	MG/KG	0	U	93.63466805	None	None
31-001	31-1009	AAA4679	15-Sep-93	81.6	81.6	in.	—	SS	0.005	MG/KG	0	U	570.7068762	None	None
31-001	31-1009	AAA4679	15-Sep-93	81.6	81.6	in.	—	SS	0.005	MG/KG	0	U	0.338582782	None	None
31-001	31-1009	AAA4679	15-Sep-93	81.6	81.6	in.	—	SS	0.005	MG/KG	0	U	0.052479436	None	None
31-001	31-1009	AAA4679	15-Sep-93	81.6	81.6	in.	—	SS	0.005	MG/KG	0	U	41.94025334	None	None
31-001	31-1009	AAA4679	15-Sep-93	81.6	81.6	in.	—	SS	0.005	MG/KG	0	U	62.14507446	None	None
31-001	31-1009	AAA4679	15-Sep-93	81.6	81.6	in.	—	SS	0.33	MG/KG	0	U	163.509857	None	None
31-001	31-1009	AAA4679	15-Sep-93	81.6	81.6	in.	—	SS	0.005	MG/KG	0	U	0.344880988	None	None
31-001	31-1009	AAA4679	15-Sep-93	81.6	81.6	in.	—	SS	0.005	MG/KG	0	U	—	None	None
31-001	31-1009	AAA4679	15-Sep-93	81.6	81.6	in.	—	SS	0.005	MG/KG	0	U	—	None	None
31-001	31-1009	AAA4679	15-Sep-93	81.6	81.6	in.	—	SS	0.005	MG/KG	0	U	—	None	None
31-001	31-1009	AAA4679	15-Sep-93	81.6	81.6	in.	—	SS	0.005	MG/KG	0	U	—	None	None
31-001	31-1009	AAA4679	15-Sep-93	81.6	81.6	in.	—	SS	0.005	MG/KG	0	U	—	None	None
31-001	31-1009	AAA4679	15-Sep-93	81.6	81.6	in.	—	SS	0.33	MG/KG	0	U	43602.62853	None	None
31-001	31-1009	AAA4679	15-Sep-93	81.6	81.6	in.	—	SS	0.33	MG/KG	0	U	100000	None	None
31-001	31-1009	AAA4679	15-Sep-93	81.6	81.6	in.	—	SS	0.33	MG/KG	0	U	1090.065713	None	None
31-001	31-1009	AAA4679	15-Sep-93	81.6	81.6	in.	—	SS	0.41	MG/KG	0.123	None	5450.328566	None	None
31-001	31-1009	AAA4679	15-Sep-93	81.6	81.6	in.	—	SS	0.33	MG/KG	0	U	—	None	None
31-001	31-1009	AAA4679	15-Sep-93	81.6	81.6	in.	—	SS	0.33	MG/KG	0	U	109.0065713	None	None
31-001	31-1009	AAA4679	15-Sep-93	81.6	81.6	in.	—	SS	0.33	MG/KG	0	U	109.0065713	None	None
31-001	31-1009	AAA4679	15-Sep-93	81.6	81.6	in.	—	SS	0.33	MG/KG	0	U	54.50328566	None	None
31-001	31-1009	AAA4679	15-Sep-93	81.6	81.6	in.	—	SS	0.33	MG/KG	0	U	1090.065713	None	None
31-001	31-1009	AAA4679	15-Sep-93	81.6	81.6	in.	—	SS	0.005	MG/KG	0	U	230	None	None
31-001	31-1009	AAA4679	15-Sep-93	81.6	81.6	in.	—	SS	1.1	MG/KG	0.33	None	1998.400193	None	None
31-001	31-1009	AAA4679	15-Sep-93	81.6	81.6	in.	—	SS	0.33	MG/KG	0	U	1788.836692	None	None

PRS ID	LOCATION ID	SAMPLE ID	COLLECTION DATE	BEGin. DEPTH	END DEPTH	DEPTH UNITS	FIELD SAMPLE TYPE CODE	SAMPLE MATRIX	SAMPLE RESULTS	REPORTin.G UNITS	UNCERTAin.TY	LAB QUALIFIER	Residential Soil SAL(mg/kg)*	BACKGROUND LEVEL	BACKGROUND*UNITS
31-001	31-1009	AAA4679	15-Sep-93	81.6	81.6	in.	—	SS	0.33	MG/KG	0	U	0.277510318	None	None
31-001	31-1009	AAA4679	15-Sep-93	81.6	81.6	in.	—	SS	0.33	MG/KG	0	U	5.692524781	None	None
31-001	31-1009	AAA4679	15-Sep-93	81.6	81.6	in.	—	SS	0.33	MG/KG	0	U	378.0299691	None	None
31-001	31-1009	AAA4679	15-Sep-93	81.6	81.6	in.	—	SS	0.33	MG/KG	0	U	31.71547481	None	None
31-001	31-1009	AAA4679	15-Sep-93	81.6	81.6	in.	—	SS	0.02	MG/KG	0	U	—	None	None
31-001	31-1009	AAA4679	15-Sep-93	81.6	81.6	in.	—	SS	0.33	MG/KG	0	U	0.557030127	None	None
31-001	31-1009	AAA4679	15-Sep-93	81.6	81.6	in.	—	SS	0.005	MG/KG	0	U	—	None	None
31-001	31-1009	AAA4679	15-Sep-93	81.6	81.6	in.	—	SS	11000	MG/KG	1100	None	22485.63307	21500	MG/KG
31-001	31-1009	AAA4679	15-Sep-93	81.6	81.6	in.	—	SS	10000	MG/KG	1000	None	22485.63307	21500	MG/KG
31-001	31-1009	AAA4679	15-Sep-93	81.6	81.6	in.	—	SS	0.33	MG/KG	0	U	467.3859445	None	None
31-001	31-1009	AAA4679	15-Sep-93	81.6	81.6	in.	—	SS	0.005	MG/KG	0	U	155.6679001	None	None
31-001	31-1009	AAA4679	15-Sep-93	81.6	81.6	in.	—	SS	0.005	MG/KG	0	U	—	None	None
31-001	31-1009	AAA4679	15-Sep-93	81.6	81.6	in.	—	SS	12	MG/KG	3	None	400	22.3	MG/KG
31-001	31-1009	AAA4679	15-Sep-93	81.6	81.6	in.	—	SS	17	MG/KG	8	None	400	22.3	MG/KG
31-001	31-1009	AAA4679	15-Sep-93	81.6	81.6	in.	—	SS	2100	MG/KG	210	None	—	4610	MG/KG
31-001	31-1009	AAA4679	15-Sep-93	81.6	81.6	in.	—	SS	2000	MG/KG	200	None	—	4610	MG/KG
31-001	31-1009	AAA4679	15-Sep-93	81.6	81.6	in.	—	SS	370	MG/KG	37	None	—	671	MG/KG
31-001	31-1009	AAA4679	15-Sep-93	81.6	81.6	in.	—	SS	340	MG/KG	34	None	—	671	MG/KG
31-001	31-1009	AAA4679	15-Sep-93	81.6	81.6	in.	—	SS	0.1	MG/KG	0	U	—	0.1	MG/KG
31-001	31-1009	AAA4679	15-Sep-93	81.6	81.6	in.	—	SS	0.1	MG/KG	0	U	—	0.1	MG/KG
31-001	31-1009	AAA4679	15-Sep-93	81.6	81.6	in.	—	SS	0.02	MG/KG	0	U	745.7543248	None	None
31-001	31-1009	AAA4679	15-Sep-93	81.6	81.6	in.	—	SS	0.005	MG/KG	0	U	8.490809528	None	None
31-001	31-1009	AAA4679	15-Sep-93	81.6	81.6	in.	—	SS	0.33	MG/KG	0	U	—	None	None
31-001	31-1009	AAA4679	15-Sep-93	81.6	81.6	in.	—	SS	0.33	MG/KG	0	U	2725.164283	None	None
31-001	31-1009	AAA4679	15-Sep-93	81.6	81.6	in.	—	SS	0.33	MG/KG	0	U	272.5164283	None	None
31-001	31-1009	AAA4679	15-Sep-93	81.6	81.6	in.	—	SS	0.33	MG/KG	0	U	54.80816557	None	None
31-001	31-1009	AAA4679	15-Sep-93	81.6	81.6	in.	—	SS	8	MG/KG	2	None	—	15.4	MG/KG
31-001	31-1009	AAA4679	15-Sep-93	81.6	81.6	in.	—	SS	9	MG/KG	1	None	—	15.4	MG/KG
31-001	31-1009	AAA4679	15-Sep-93	81.6	81.6	in.	—	SS	0.33	MG/KG	0	U	3.27019281	None	None
31-001	31-1009	AAA4679	15-Sep-93	81.6	81.6	in.	—	SS	0.33	MG/KG	0	U	—	None	None
31-001	31-1009	AAA4679	15-Sep-93	81.6	81.6	in.	—	SS	0.33	MG/KG	0	U	—	None	None
31-001	31-1009	AAA4679	15-Sep-93	81.6	81.6	in.	—	SS	0.33	MG/KG	0	U	16.11950087	None	None
31-001	31-1009	AAA4679	15-Sep-93	81.6	81.6	in.	—	SS	0.33	MG/KG	0	U	—	None	None
31-001	31-1009	AAA4679	15-Sep-93	81.6	81.6	in.	—	SS	0.33	MG/KG	0	U	3379.203711	None	None

PRS ID	LOCATION ID	SAMPLE ID	COLLECTION DATE	BEGin. DEPTH	END DEPTH	DEPTH UNITS	FIELD SAMPLE TYPE CODE	SAMPLE MATRIX	SAMPLE RESULTS	REPORTin.G UNITS	UNCERTAin.TY	LAB QUALIFIER	Residential Soil SAL(mg/kg)*	BACKGROUND LEVEL	BACKGROUND*UNITS
31-001	31-1009	AAA4679	15-Sep-93	81.6	81.6	in.	—	SS	0.33	MG/KG	0	U	0.008706226	None	None
31-001	31-1009	AAA4679	15-Sep-93	81.6	81.6	in.	—	SS	0.33	MG/KG	0	U	0.06343095	None	None
31-001	31-1009	AAA4679	15-Sep-93	81.6	81.6	in.	—	SS	0.33	MG/KG	0	U	90.6156423	None	None
31-001	31-1009	AAA4679	15-Sep-93	81.6	81.6	in.	—	SS	0.33	MG/KG	0	U	—	None	None
31-001	31-1009	AAA4679	15-Sep-93	81.6	81.6	in.	—	SS	0.33	MG/KG	0	U	2.534635093	None	None
31-001	31-1009	AAA4679	15-Sep-93	81.6	81.6	in.	—	SS	0.35	MG/KG	0.105	None	—	None	None
31-001	31-1009	AAA4679	15-Sep-93	81.6	81.6	in.	—	SS	0.33	MG/KG	0	U	32701.9714	None	None
31-001	31-1009	AAA4679	15-Sep-93	81.6	81.6	in.	—	SS	1400	MG/KG	140	None	—	3460	MG/KG
31-001	31-1009	AAA4679	15-Sep-93	81.6	81.6	in.	—	SS	1300	MG/KG	130	None	—	3460	MG/KG
31-001	31-1009	AAA4679	15-Sep-93	81.6	81.6	in.	—	SS	0.005	MG/KG	0	U	—	None	None
31-001	31-1009	AAA4679	15-Sep-93	81.6	81.6	in.	—	SS	0.92	MG/KG	0.276	None	1483.344512	None	None
31-001	31-1009	AAA4679	15-Sep-93	81.6	81.6	in.	—	SS	0.7	MG/KG	0.2	None	374.7688376	1.52	MG/KG
31-001	31-1009	AAA4679	15-Sep-93	81.6	81.6	in.	—	SS	1	MG/KG	0	U	—	1	MG/KG
31-001	31-1009	AAA4679	15-Sep-93	81.6	81.6	in.	—	SS	1	MG/KG	0	U	—	1	MG/KG
31-001	31-1009	AAA4679	15-Sep-93	81.6	81.6	in.	—	SS	230	MG/KG	23	None	—	915	MG/KG
31-001	31-1009	AAA4679	15-Sep-93	81.6	81.6	in.	—	SS	220	MG/KG	22	None	—	915	MG/KG
31-001	31-1009	AAA4679	15-Sep-93	81.6	81.6	in.	—	SS	0.005	MG/KG	0	U	1700	None	None
31-001	31-1009	AAA4679	15-Sep-93	81.6	81.6	in.	—	SS	0.005	MG/KG	0	U	2.84636085	None	None
31-001	31-1009	AAA4679	15-Sep-93	81.6	81.6	in.	—	SS	0.005	MG/KG	0	U	0.364283682	None	None
31-001	31-1009	AAA4679	15-Sep-93	81.6	81.6	in.	—	SS	0.005	MG/KG	0	U	4.722089264	None	None
31-001	31-1009	AAA4679	15-Sep-93	81.6	81.6	in.	—	SS	1	MG/KG	0	U	—	0.73	MG/KG
31-001	31-1009	AAA4679	15-Sep-93	81.6	81.6	in.	—	SS	0.005	MG/KG	0	U	520	None	None
31-001	31-1009	AAA4679	15-Sep-93	81.6	81.6	in.	—	SS	0.005	MG/KG	0	U	5600	None	None
31-001	31-1009	AAA4679	15-Sep-93	81.6	81.6	in.	—	SS	0.33	MG/KG	0	U	475.3488893	None	None
31-001	31-1009	AAA4679	15-Sep-93	81.6	81.6	in.	—	SS	0.005	MG/KG	0	U	684.8648295	None	None
31-001	31-1009	AAA4679	15-Sep-93	81.6	81.6	in.	—	SS	0.005	MG/KG	0	U	0.815485782	None	None
31-001	31-1009	AAA4679	15-Sep-93	81.6	81.6	in.	—	SS	0.005	MG/KG	0	U	2.712898324	None	None
31-001	31-1009	AAA4679	15-Sep-93	81.6	81.6	in.	—	SS	0.005	MG/KG	0	U	383.0780402	None	None
31-001	31-1009	AAA4679	15-Sep-93	81.6	81.6	in.	—	SS	0.33	MG/KG	0	U	5450.328566	None	None
31-001	31-1009	AAA4679	15-Sep-93	81.6	81.6	in.	—	SS	0.33	MG/KG	0	U	40.36517737	None	None
31-001	31-1009	AAA4679	15-Sep-93	81.6	81.6	in.	—	SS	0.005	MG/KG	0	U	0.001422999	None	None
31-001	31-1009	AAA4679	15-Sep-93	81.6	81.6	in.	—	SS	0.005	MG/KG	0	U	51.31349236	None	None
31-001	31-1009	AAA4679	15-Sep-93	81.6	81.6	in.	—	SS	0.005	MG/KG	0	U	21.20316229	None	None
31-001	31-1009	AAA4679	15-Sep-93	81.6	81.6	in.	—	SS	23	MG/KG	2	None	524.676294	39.6	MG/KG

31-001 RFI DATA

PRS ID	LOCATION ID	SAMPLE ID	COLLECTION DATE	BEGin. DEPTH	END DEPTH	DEPTH UNITS	FIELD SAMPLE TYPE CODE	SAMPLE MATRIX	SAMPLE RESULTS	REPORTin.G UNITS	UNCERTAin.TY	LAB QUALIFIER	Residential Soil SAL(mg/kg)*	BACKGROUND LEVEL	BACKGROUND*UNITS
31-001	31-1009	AAA4679	15-Sep-93	81.6	81.6	in.	—	SS	22	MG/KG	2	None	524.676294	39.6	MG/KG
31-001	31-1009	AAA4679	15-Sep-93	81.6	81.6	in.	—	SS	0.01	MG/KG	0	U	0.021141922	None	None
31-001	31-1009	AAA4679	15-Sep-93	81.6	81.6	in.	—	SS	0.005	MG/KG	0	U	—	None	None
31-001	31-1009	AAA4679	15-Sep-93	81.6	81.6	in.	—	SS	33	MG/KG	3	None	22485.63307	48.8	MG/KG
31-001	31-1009	AAA4679	15-Sep-93	81.6	81.6	in.	—	SS	40	MG/KG	4	None	22485.63307	48.8	MG/KG
31-001	31-1010	AAA4680	13-Sep-93	6	13	in.	—	SN	0.33	MG/KG	0	U	2550.275391	None	None
31-001	31-1010	AAA4680	13-Sep-93	6	13	in.	—	SN	0.33	MG/KG	0	U	—	None	None
31-001	31-1010	AAA4680	13-Sep-93	6	13	in.	—	SN	11000	MG/KG	1100	None	74948.17796	29200	MG/KG
31-001	31-1010	AAA4680	13-Sep-93	6	13	in.	—	SN	0.33	MG/KG	0	U	77.89765742	None	None
31-001	31-1010	AAA4680	13-Sep-93	6	13	in.	—	SN	0.33	MG/KG	0	U	14332.88029	None	None
31-001	31-1010	AAA4680	13-Sep-93	6	13	in.	—	SN	1	MG/KG	0	U	—	0.83	MG/KG
31-001	31-1010	AAA4680	13-Sep-93	6	13	in.	—	SN	1	MG/KG	0	U	—	None	None
31-001	31-1010	AAA4680	13-Sep-93	6	13	in.	—	SN	3	MG/KG	0.9	None	0.972186934	None	None
31-001	31-1010	AAA4680	13-Sep-93	6	13	in.	—	SN	1	MG/KG	0	U	—	None	None
31-001	31-1010	AAA4680	13-Sep-93	6	13	in.	—	SN	3	MG/KG	0.9	None	0.197758824	None	None
31-001	31-1010	AAA4680	13-Sep-93	6	13	in.	—	SN	12.5	MG/KG	2.5	None	—	8.17	MG/KG
31-001	31-1010	AAA4680	13-Sep-93	6	13	in.	—	SN	0.33	MG/KG	0	U	4.036517737	None	None
31-001	31-1010	AAA4680	13-Sep-93	6	13	in.	—	SN	1800	UG/L	200	None	—	295	MG/KG
31-001	31-1010	AAA4680	13-Sep-93	6	13	in.	—	SN	1100	MG/KG	110	None	—	295	MG/KG
31-001	31-1010	AAA4680	13-Sep-93	6	13	in.	—	SN	0.33	MG/KG	0	U	0.001930507	None	None
31-001	31-1010	AAA4680	13-Sep-93	6	13	in.	—	SN	0.33	MG/KG	0	U	0.557030127	None	None
31-001	31-1010	AAA4680	13-Sep-93	6	13	in.	—	SN	0.33	MG/KG	0	U	0.055703013	None	None
31-001	31-1010	AAA4680	13-Sep-93	6	13	in.	—	SN	0.56	MG/KG	0.168	None	0.557030127	None	None
31-001	31-1010	AAA4680	13-Sep-93	6	13	in.	—	SN	0.33	MG/KG	0	U	—	None	None
31-001	31-1010	AAA4680	13-Sep-93	6	13	in.	—	SN	0.33	MG/KG	0	U	5.570301273	None	None
31-001	31-1010	AAA4680	13-Sep-93	6	13	in.	—	SN	0.33	MG/KG	0	U	100000	None	None
31-001	31-1010	AAA4680	13-Sep-93	6	13	in.	—	SN	0.33	MG/KG	0	U	16350.9857	None	None
31-001	31-1010	AAA4680	13-Sep-93	6	13	in.	—	SN	0.92	MG/KG	0.09	None	—	1.83	MG/KG
31-001	31-1010	AAA4680	13-Sep-93	6	13	in.	—	SN	0.33	MG/KG	0	U	—	None	None
31-001	31-1010	AAA4680	13-Sep-93	6	13	in.	—	SN	0.33	MG/KG	0	U	0.181781725	None	None
31-001	31-1010	AAA4680	13-Sep-93	6	13	in.	—	SN	0.33	MG/KG	0	U	31.71547481	None	None
31-001	31-1010	AAA4680	13-Sep-93	6	13	in.	—	SN	0.33	MG/KG	0	U	—	None	None
31-001	31-1010	AAA4680	13-Sep-93	6	13	in.	—	SN	0.33	MG/KG	0	U	930	None	None
31-001	31-1010	AAA4680	13-Sep-93	6	13	in.	—	SN	0.5	MG/KG	0.4	None	—	0.4	MG/KG

PRS ID	LOCATION ID	SAMPLE ID	COLLECTION DATE	BEGin. DEPTH	END DEPTH	DEPTH UNITS	FIELD SAMPLE TYPE CODE	SAMPLE MATRIX	SAMPLE RESULTS	REPORTin.G UNITS	UNCERTAin.TY	LAB QUALIFIER	Residential Soil SAL(mg/kg)*	BACKGROUND LEVEL	BACKGROUND*UNITS
31-001	31-1010	AAA4680	13-Sep-93	6	13	in.	—	SN	8500	MG/KG	850	None	—	6120	MG/KG
31-001	31-1010	AAA4680	13-Sep-93	6	13	in.	—	SN	0.33	MG/KG	0	U	—	None	None
31-001	31-1010	AAA4680	13-Sep-93	6	13	in.	—	SN	0.33	MG/KG	0	U	218.0131426	None	None
31-001	31-1010	AAA4680	13-Sep-93	6	13	in.	—	SN	0.33	MG/KG	0	U	3675.302409	None	None
31-001	31-1010	AAA4680	13-Sep-93	6	13	in.	—	SN	0.33	MG/KG	0	U	59.22212146	None	None
31-001	31-1010	AAA4680	13-Sep-93	6	13	in.	—	SN	0.33	MG/KG	0	U	—	None	None
31-001	31-1010	AAA4680	13-Sep-93	6	13	in.	—	SN	19	MG/KG	2	None	—	19.3	MG/KG
31-001	31-1010	AAA4680	13-Sep-93	6	13	in.	—	SN	0.33	MG/KG	0	U	55.70301273	None	None
31-001	31-1010	AAA4680	13-Sep-93	6	13	in.	—	SN	7.7	MG/KG	0.8	None	3252.749258	8.64	MG/KG
31-001	31-1010	AAA4680	13-Sep-93	6	13	in.	—	SN	51	MG/KG	5	None	—	14.7	MG/KG
31-001	31-1010	AAA4680	13-Sep-93	6	13	in.	—	SN	0.33	MG/KG	0	U	0.055703013	None	None
31-001	31-1010	AAA4680	13-Sep-93	6	13	in.	—	SN	0.33	MG/KG	0	U	206.9348007	None	None
31-001	31-1010	AAA4680	13-Sep-93	6	13	in.	—	SN	0.33	MG/KG	0	U	370	None	None
31-001	31-1010	AAA4680	13-Sep-93	6	13	in.	—	SN	0.33	MG/KG	0	U	40.62595922	None	None
31-001	31-1010	AAA4680	13-Sep-93	6	13	in.	—	SN	0.33	MG/KG	0	U	3.031202533	None	None
31-001	31-1010	AAA4680	13-Sep-93	6	13	in.	—	SN	0.33	MG/KG	0	U	0.986703661	None	None
31-001	31-1010	AAA4680	13-Sep-93	6	13	in.	—	SN	0.33	MG/KG	0	U	163.509857	None	None
31-001	31-1010	AAA4680	13-Sep-93	6	13	in.	—	SN	0.33	MG/KG	0	U	43602.62853	None	None
31-001	31-1010	AAA4680	13-Sep-93	6	13	in.	—	SN	0.33	MG/KG	0	U	100000	None	None
31-001	31-1010	AAA4680	13-Sep-93	6	13	in.	—	SN	0.33	MG/KG	0	U	1090.065713	None	None
31-001	31-1010	AAA4680	13-Sep-93	6	13	in.	—	SN	0.33	MG/KG	0	U	5450.328566	None	None
31-001	31-1010	AAA4680	13-Sep-93	6	13	in.	—	SN	0.33	MG/KG	0	U	—	None	None
31-001	31-1010	AAA4680	13-Sep-93	6	13	in.	—	SN	0.33	MG/KG	0	U	109.0065713	None	None
31-001	31-1010	AAA4680	13-Sep-93	6	13	in.	—	SN	0.33	MG/KG	0	U	109.0065713	None	None
31-001	31-1010	AAA4680	13-Sep-93	6	13	in.	—	SN	0.33	MG/KG	0	U	54.50328566	None	None
31-001	31-1010	AAA4680	13-Sep-93	6	13	in.	—	SN	0.33	MG/KG	0	U	1090.065713	None	None
31-001	31-1010	AAA4680	13-Sep-93	6	13	in.	—	SN	0.33	MG/KG	0	U	1998.400193	None	None
31-001	31-1010	AAA4680	13-Sep-93	6	13	in.	—	SN	0.33	MG/KG	0	U	1788.836692	None	None
31-001	31-1010	AAA4680	13-Sep-93	6	13	in.	—	SN	0.33	MG/KG	0	U	0.277510318	None	None
31-001	31-1010	AAA4680	13-Sep-93	6	13	in.	—	SN	0.33	MG/KG	0	U	5.692524781	None	None
31-001	31-1010	AAA4680	13-Sep-93	6	13	in.	—	SN	0.33	MG/KG	0	U	378.0299691	None	None
31-001	31-1010	AAA4680	13-Sep-93	6	13	in.	—	SN	0.33	MG/KG	0	U	31.71547481	None	None
31-001	31-1010	AAA4680	13-Sep-93	6	13	in.	—	SN	0.33	MG/KG	0	U	0.557030127	None	None
31-001	31-1010	AAA4680	13-Sep-93	6	13	in.	—	SN	26000	MG/KG	2600	None	22485.63307	21500	MG/KG

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PRS ID	LOCATION ID	SAMPLE ID	COLLECTION DATE	BEGin. DEPTH	END DEPTH	DEPTH UNITS	FIELD SAMPLE TYPE CODE	SAMPLE MATRIX	SAMPLE RESULTS	REPORTin.G UNITS	UNCERTAin.TY	LAB QUALIFIER	Residential Soil SAL(mg/kg)*	BACKGROUND LEVEL	BACKGROUND*UNITS
31-001	31-1010	AAA4680	13-Sep-93	6	13	in.	—	SN	0.33	MG/KG	0	U	467.3859445	None	None
31-001	31-1010	AAA4680	13-Sep-93	6	13	in.	—	SN	40	UG/L	20	None	400	22.3	MG/KG
31-001	31-1010	AAA4680	13-Sep-93	6	13	in.	—	SN	290	MG/KG	29	None	400	22.3	MG/KG
31-001	31-1010	AAA4680	13-Sep-93	6	13	in.	—	SN	3500	MG/KG	350	None	—	4610	MG/KG
31-001	31-1010	AAA4680	13-Sep-93	6	13	in.	—	SN	750	MG/KG	75	None	—	671	MG/KG
31-001	31-1010	AAA4680	13-Sep-93	6	13	in.	—	SN	0.1	MG/KG	0.1	None	—	0.1	MG/KG
31-001	31-1010	AAA4680	13-Sep-93	6	13	in.	—	SN	0.2	MG/KG	0.1	None	—	0.1	MG/KG
31-001	31-1010	AAA4680	13-Sep-93	6	13	in.	—	SN	0.2	MG/KG	0.1	None	—	0.1	MG/KG
31-001	31-1010	AAA4680	13-Sep-93	6	13	in.	—	SN	0.33	MG/KG	0	U	—	None	None
31-001	31-1010	AAA4680	13-Sep-93	6	13	in.	—	SN	0.33	MG/KG	0	U	2725.164283	None	None
31-001	31-1010	AAA4680	13-Sep-93	6	13	in.	—	SN	0.33	MG/KG	0	U	272.5164283	None	None
31-001	31-1010	AAA4680	13-Sep-93	6	13	in.	—	SN	0.33	MG/KG	0	U	54.80816557	None	None
31-001	31-1010	AAA4680	13-Sep-93	6	13	in.	—	SN	13	MG/KG	1	None	—	15.4	MG/KG
31-001	31-1010	AAA4680	13-Sep-93	6	13	in.	—	SN	0.33	MG/KG	0	U	3.27019281	None	None
31-001	31-1010	AAA4680	13-Sep-93	6	13	in.	—	SN	0.33	MG/KG	0	U	—	None	None
31-001	31-1010	AAA4680	13-Sep-93	6	13	in.	—	SN	0.33	MG/KG	0	U	—	None	None
31-001	31-1010	AAA4680	13-Sep-93	6	13	in.	—	SN	0.33	MG/KG	0	U	16.11950087	None	None
31-001	31-1010	AAA4680	13-Sep-93	6	13	in.	—	SN	0.33	MG/KG	0	U	—	None	None
31-001	31-1010	AAA4680	13-Sep-93	6	13	in.	—	SN	0.33	MG/KG	0	U	3379.203711	None	None
31-001	31-1010	AAA4680	13-Sep-93	6	13	in.	—	SN	0.33	MG/KG	0	U	0.008706226	None	None
31-001	31-1010	AAA4680	13-Sep-93	6	13	in.	—	SN	0.33	MG/KG	0	U	0.06343095	None	None
31-001	31-1010	AAA4680	13-Sep-93	6	13	in.	—	SN	0.33	MG/KG	0	U	90.6156423	None	None
31-001	31-1010	AAA4680	13-Sep-93	6	13	in.	—	SN	0.33	MG/KG	0	U	—	None	None
31-001	31-1010	AAA4680	13-Sep-93	6	13	in.	—	SN	0.33	MG/KG	0	U	2.534635093	None	None
31-001	31-1010	AAA4680	13-Sep-93	6	13	in.	—	SN	0.33	MG/KG	0	U	—	None	None
31-001	31-1010	AAA4680	13-Sep-93	6	13	in.	—	SN	0.33	MG/KG	0	U	32701.9714	None	None
31-001	31-1010	AAA4680	13-Sep-93	6	13	in.	—	SN	1800	MG/KG	180	None	—	3460	MG/KG
31-001	31-1010	AAA4680	13-Sep-93	6	13	in.	—	SN	0.33	MG/KG	0	U	1483.344512	None	None
31-001	31-1010	AAA4680	13-Sep-93	6	13	in.	—	SN	1.2	MG/KG	0.2	None	374.7688376	1.52	MG/KG
31-001	31-1010	AAA4680	13-Sep-93	6	13	in.	—	SN	1	MG/KG	0	U	—	1	MG/KG
31-001	31-1010	AAA4680	13-Sep-93	6	13	in.	—	SN	75	MG/KG	8	None	—	915	MG/KG
31-001	31-1010	AAA4680	13-Sep-93	6	13	in.	—	SN	1	MG/KG	0	U	—	0.73	MG/KG
31-001	31-1010	AAA4680	13-Sep-93	6	13	in.	—	SN	0.33	MG/KG	0	U	475.3488893	None	None
31-001	31-1010	AAA4680	13-Sep-93	6	13	in.	—	SN	0.33	MG/KG	0	U	5450.328566	None	None

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PRS ID	LOCATION ID	SAMPLE ID	COLLECTION DATE	BEGin. DEPTH	END DEPTH	DEPTH UNITS	FIELD SAMPLE TYPE CODE	SAMPLE MATRIX	SAMPLE RESULTS	REPORTin.G UNITS	UNCERTAin.TY	LAB QUALIFIER	Residential Soil SAL(mg/kg)*	BACKGROUND LEVEL	BACKGROUND*UNITS
31-001	31-1010	AAA4680	13-Sep-93	6	13	in.	—	SN	0.33	MG/KG	0	U	40.36517737	None	None
31-001	31-1010	AAA4680	13-Sep-93	6	13	in.	—	SN	35	MG/KG	4	None	524.676294	39.6	MG/KG
31-001	31-1010	AAA4680	13-Sep-93	6	13	in.	—	SN	70	MG/KG	7	None	22485.63307	48.8	MG/KG
31-001	31-1011	AAA4681	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	2550.275391	None	None
31-001	31-1011	AAA4681	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	—	None	None
31-001	31-1011	AAA4681	13-Sep-93	0	6	in.	—	SU	6800	MG/KG	680	None	74948.17796	29200	MG/KG
31-001	31-1011	AAA4681	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	77.89765742	None	None
31-001	31-1011	AAA4681	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	14332.88029	None	None
31-001	31-1011	AAA4681	13-Sep-93	0	6	in.	—	SU	1	MG/KG	0	U	—	0.83	MG/KG
31-001	31-1011	AAA4681	13-Sep-93	0	6	in.	—	SU	1	MG/KG	0	U	—	None	None
31-001	31-1011	AAA4681	13-Sep-93	0	6	in.	—	SU	1	MG/KG	0	U	0.972186934	None	None
31-001	31-1011	AAA4681	13-Sep-93	0	6	in.	—	SU	1	MG/KG	0	U	—	None	None
31-001	31-1011	AAA4681	13-Sep-93	0	6	in.	—	SU	1	MG/KG	0	U	0.197758824	None	None
31-001	31-1011	AAA4681	13-Sep-93	0	6	in.	—	SU	3.8	MG/KG	0.8	None	—	8.17	MG/KG
31-001	31-1011	AAA4681	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	4.036517737	None	None
31-001	31-1011	AAA4681	13-Sep-93	0	6	in.	—	SU	210	MG/KG	21	None	—	295	MG/KG
31-001	31-1011	AAA4681	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	0.001930507	None	None
31-001	31-1011	AAA4681	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	0.557030127	None	None
31-001	31-1011	AAA4681	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	0.055703013	None	None
31-001	31-1011	AAA4681	13-Sep-93	0	6	in.	—	SU	0.47	MG/KG	0.141	None	0.557030127	None	None
31-001	31-1011	AAA4681	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	—	None	None
31-001	31-1011	AAA4681	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	5.570301273	None	None
31-001	31-1011	AAA4681	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	100000	None	None
31-001	31-1011	AAA4681	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	16350.9857	None	None
31-001	31-1011	AAA4681	13-Sep-93	0	6	in.	—	SU	0.67	MG/KG	0.07	None	—	1.83	MG/KG
31-001	31-1011	AAA4681	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	—	None	None
31-001	31-1011	AAA4681	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	0.181781725	None	None
31-001	31-1011	AAA4681	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	31.71547481	None	None
31-001	31-1011	AAA4681	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	—	None	None
31-001	31-1011	AAA4681	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	930	None	None
31-001	31-1011	AAA4681	13-Sep-93	0	6	in.	—	SU	0.5	MG/KG	0.3	None	—	0.4	MG/KG
31-001	31-1011	AAA4681	13-Sep-93	0	6	in.	—	SU	2100	MG/KG	210	None	—	6120	MG/KG
31-001	31-1011	AAA4681	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	—	None	None
31-001	31-1011	AAA4681	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	218.0131426	None	None

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PRS ID	LOCATION ID	SAMPLE ID	COLLECTION DATE	BEGin. DEPTH	END DEPTH	DEPTH UNITS	FIELD SAMPLE TYPE CODE	SAMPLE MATRIX	SAMPLE RESULTS	REPORTin.G UNITS	UNCERTAin.TY	LAB QUALIFIER	Residential Soil SAL(mg/kg)*	BACKGROUND LEVEL	BACKGROUND*UNITS
31-001	31-1011	AAA4681	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	3675.302409	None	None
31-001	31-1011	AAA4681	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	59.22212146	None	None
31-001	31-1011	AAA4681	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	—	None	None
31-001	31-1011	AAA4681	13-Sep-93	0	6	in.	—	SU	8	MG/KG	1	None	—	19.3	MG/KG
31-001	31-1011	AAA4681	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	55.70301273	None	None
31-001	31-1011	AAA4681	13-Sep-93	0	6	in.	—	SU	3	MG/KG	0.3	None	3252.749258	8.64	MG/KG
31-001	31-1011	AAA4681	13-Sep-93	0	6	in.	—	SU	15	MG/KG	2	None	—	14.7	MG/KG
31-001	31-1011	AAA4681	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	0.055703013	None	None
31-001	31-1011	AAA4681	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	206.9348007	None	None
31-001	31-1011	AAA4681	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	370	None	None
31-001	31-1011	AAA4681	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	40.62595922	None	None
31-001	31-1011	AAA4681	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	3.031202533	None	None
31-001	31-1011	AAA4681	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	0.986703661	None	None
31-001	31-1011	AAA4681	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	163.509857	None	None
31-001	31-1011	AAA4681	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	43602.62853	None	None
31-001	31-1011	AAA4681	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	100000	None	None
31-001	31-1011	AAA4681	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	1090.065713	None	None
31-001	31-1011	AAA4681	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	5450.328566	None	None
31-001	31-1011	AAA4681	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	—	None	None
31-001	31-1011	AAA4681	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	109.0065713	None	None
31-001	31-1011	AAA4681	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	109.0065713	None	None
31-001	31-1011	AAA4681	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	54.50328566	None	None
31-001	31-1011	AAA4681	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	1090.065713	None	None
31-001	31-1011	AAA4681	13-Sep-93	0	6	in.	—	SU	0.65	MG/KG	0.195	None	1998.400193	None	None
31-001	31-1011	AAA4681	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	1788.836692	None	None
31-001	31-1011	AAA4681	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	0.277510318	None	None
31-001	31-1011	AAA4681	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	5.692524781	None	None
31-001	31-1011	AAA4681	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	378.0299691	None	None
31-001	31-1011	AAA4681	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	31.71547481	None	None
31-001	31-1011	AAA4681	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	0.557030127	None	None
31-001	31-1011	AAA4681	13-Sep-93	0	6	in.	—	SU	8400	MG/KG	840	None	22485.63307	21500	MG/KG
31-001	31-1011	AAA4681	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	467.3859445	None	None
31-001	31-1011	AAA4681	13-Sep-93	0	6	in.	—	SU	100	MG/KG	10	None	400	22.3	MG/KG
31-001	31-1011	AAA4681	13-Sep-93	0	6	in.	—	SU	1400	MG/KG	140	None	—	4610	MG/KG

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PRS ID	LOCATION ID	SAMPLE ID	COLLECTION DATE	BEGin. DEPTH	END DEPTH	DEPTH UNITS	FIELD SAMPLE TYPE CODE	SAMPLE MATRIX	SAMPLE RESULTS	REPORTin.G UNITS	UNCERTAin.TY	LAB QUALIFIER	Residential Soil SAL(mg/kg)*	BACKGROUND LEVEL	BACKGROUND*UNITS
31-001	31-1011	AAA4681	13-Sep-93	0	6	in.	—	SU	160	MG/KG	16	None	—	671	MG/KG
31-001	31-1011	AAA4681	13-Sep-93	0	6	in.	—	SU	0.1	MG/KG	0	U	—	0.1	MG/KG
31-001	31-1011	AAA4681	13-Sep-93	0	6	in.	—	SU	0.1	MG/KG	0.1	None	—	0.1	MG/KG
31-001	31-1011	AAA4681	13-Sep-93	0	6	in.	—	SU	0.1	MG/KG	0.1	None	—	0.1	MG/KG
31-001	31-1011	AAA4681	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	—	None	None
31-001	31-1011	AAA4681	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	2725.164283	None	None
31-001	31-1011	AAA4681	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	272.5164283	None	None
31-001	31-1011	AAA4681	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	54.80816557	None	None
31-001	31-1011	AAA4681	13-Sep-93	0	6	in.	—	SU	7	MG/KG	1	None	—	15.4	MG/KG
31-001	31-1011	AAA4681	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	3.27019281	None	None
31-001	31-1011	AAA4681	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	—	None	None
31-001	31-1011	AAA4681	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	—	None	None
31-001	31-1011	AAA4681	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	16.11950087	None	None
31-001	31-1011	AAA4681	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	—	None	None
31-001	31-1011	AAA4681	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	3379.203711	None	None
31-001	31-1011	AAA4681	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	0.008706226	None	None
31-001	31-1011	AAA4681	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	0.06343095	None	None
31-001	31-1011	AAA4681	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	90.6156423	None	None
31-001	31-1011	AAA4681	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	—	None	None
31-001	31-1011	AAA4681	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	2.534635093	None	None
31-001	31-1011	AAA4681	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	—	None	None
31-001	31-1011	AAA4681	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	32701.9714	None	None
31-001	31-1011	AAA4681	13-Sep-93	0	6	in.	—	SU	1000	MG/KG	100	None	—	3460	MG/KG
31-001	31-1011	AAA4681	13-Sep-93	0	6	in.	—	SU	0.65	MG/KG	0.195	None	1483.344512	None	None
31-001	31-1011	AAA4681	13-Sep-93	0	6	in.	—	SU	0.8	MG/KG	0.2	None	374.7688376	1.52	MG/KG
31-001	31-1011	AAA4681	13-Sep-93	0	6	in.	—	SU	1	MG/KG	0	U	—	1	MG/KG
31-001	31-1011	AAA4681	13-Sep-93	0	6	in.	—	SU	100	MG/KG	10	None	—	915	MG/KG
31-001	31-1011	AAA4681	13-Sep-93	0	6	in.	—	SU	1	MG/KG	0	U	—	0.73	MG/KG
31-001	31-1011	AAA4681	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	475.3488893	None	None
31-001	31-1011	AAA4681	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	5450.328566	None	None
31-001	31-1011	AAA4681	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	40.36517737	None	None
31-001	31-1011	AAA4681	13-Sep-93	0	6	in.	—	SU	18	MG/KG	2	None	524.676294	39.6	MG/KG
31-001	31-1011	AAA4681	13-Sep-93	0	6	in.	—	SU	60	MG/KG	6	None	22485.63307	48.8	MG/KG
31-001	31-1012	AAA4682	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	2550.275391	None	None

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PRS ID	LOCATION ID	SAMPLE ID	COLLECTION DATE	BEGin. DEPTH	END DEPTH	DEPTH UNITS	FIELD SAMPLE TYPE CODE	SAMPLE MATRIX	SAMPLE RESULTS	REPORTin.G UNITS	UNCERTAin.TY	LAB QUALIFIER	Residential Soil SAL(mg/kg)*	BACKGROUND LEVEL	BACKGROUND*UNITS
31-001	31-1012	AAA4682	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	—	None	None
31-001	31-1012	AAA4682	13-Sep-93	0	6	in.	—	SU	6500	MG/KG	650	None	74948.17796	29200	MG/KG
31-001	31-1012	AAA4682	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	77.89765742	None	None
31-001	31-1012	AAA4682	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	14332.88029	None	None
31-001	31-1012	AAA4682	13-Sep-93	0	6	in.	—	SU	1	MG/KG	0	U	—	0.83	MG/KG
31-001	31-1012	AAA4682	13-Sep-93	0	6	in.	—	SU	1	MG/KG	0	U		None	None
31-001	31-1012	AAA4682	13-Sep-93	0	6	in.	—	SU	1	MG/KG	0	U	0.972186934	None	None
31-001	31-1012	AAA4682	13-Sep-93	0	6	in.	—	SU	1	MG/KG	0	U	—	None	None
31-001	31-1012	AAA4682	13-Sep-93	0	6	in.	—	SU	1	MG/KG	0	U	0.197758824	None	None
31-001	31-1012	AAA4682	13-Sep-93	0	6	in.	—	SU	2.6	MG/KG	0.5	None	—	8.17	MG/KG
31-001	31-1012	AAA4682	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	4.036517737	None	None
31-001	31-1012	AAA4682	13-Sep-93	0	6	in.	—	SU	110	MG/KG	11	None	—	295	MG/KG
31-001	31-1012	AAA4682	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	0.001930507	None	None
31-001	31-1012	AAA4682	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	0.557030127	None	None
31-001	31-1012	AAA4682	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	0.055703013	None	None
31-001	31-1012	AAA4682	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	0.557030127	None	None
31-001	31-1012	AAA4682	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	—	None	None
31-001	31-1012	AAA4682	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	5.570301273	None	None
31-001	31-1012	AAA4682	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	100000	None	None
31-001	31-1012	AAA4682	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	16350.9857	None	None
31-001	31-1012	AAA4682	13-Sep-93	0	6	in.	—	SU	0.52	MG/KG	0.05	None	—	1.83	MG/KG
31-001	31-1012	AAA4682	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	—	None	None
31-001	31-1012	AAA4682	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	0.181781725	None	None
31-001	31-1012	AAA4682	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	31.71547481	None	None
31-001	31-1012	AAA4682	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	—	None	None
31-001	31-1012	AAA4682	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	930	None	None
31-001	31-1012	AAA4682	13-Sep-93	0	6	in.	—	SU	0.5	MG/KG	0.2	None	—	0.4	MG/KG
31-001	31-1012	AAA4682	13-Sep-93	0	6	in.	—	SU	2000	MG/KG	200	None	—	6120	MG/KG
31-001	31-1012	AAA4682	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	—	None	None
31-001	31-1012	AAA4682	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	218.0131426	None	None
31-001	31-1012	AAA4682	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	3675.302409	None	None
31-001	31-1012	AAA4682	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	59.22212146	None	None
31-001	31-1012	AAA4682	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	—	None	None
31-001	31-1012	AAA4682	13-Sep-93	0	6	in.	—	SU	6.5	MG/KG	0.6	None	—	19.3	MG/KG

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PRS ID	LOCATION ID	SAMPLE ID	COLLECTION DATE	BEGin. DEPTH	END DEPTH	DEPTH UNITS	FIELD SAMPLE TYPE CODE	SAMPLE MATRIX	SAMPLE RESULTS	REPORTin.G UNITS	UNCERTAin.TY	LAB QUALIFIER	Residential Soil SAL(mg/kg)*	BACKGROUND LEVEL	BACKGROUND*UNITS
31-001	31-1012	AAA4682	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	55.70301273	None	None
31-001	31-1012	AAA4682	13-Sep-93	0	6	in.	—	SU	3.1	MG/KG	0.4	None	3252.749258	8.64	MG/KG
31-001	31-1012	AAA4682	13-Sep-93	0	6	in.	—	SU	9.3	MG/KG	0.9	None	—	14.7	MG/KG
31-001	31-1012	AAA4682	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	0.055703013	None	None
31-001	31-1012	AAA4682	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	206.9348007	None	None
31-001	31-1012	AAA4682	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	370	None	None
31-001	31-1012	AAA4682	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	40.62595922	None	None
31-001	31-1012	AAA4682	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	3.031202533	None	None
31-001	31-1012	AAA4682	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	0.986703661	None	None
31-001	31-1012	AAA4682	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	163.509857	None	None
31-001	31-1012	AAA4682	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	43602.62853	None	None
31-001	31-1012	AAA4682	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	100000	None	None
31-001	31-1012	AAA4682	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	1090.065713	None	None
31-001	31-1012	AAA4682	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	5450.328566	None	None
31-001	31-1012	AAA4682	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	—	None	None
31-001	31-1012	AAA4682	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	109.0065713	None	None
31-001	31-1012	AAA4682	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	109.0065713	None	None
31-001	31-1012	AAA4682	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	54.50328566	None	None
31-001	31-1012	AAA4682	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	1090.065713	None	None
31-001	31-1012	AAA4682	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	1998.400193	None	None
31-001	31-1012	AAA4682	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	1788.836692	None	None
31-001	31-1012	AAA4682	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	0.277510318	None	None
31-001	31-1012	AAA4682	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	5.692524781	None	None
31-001	31-1012	AAA4682	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	378.0299691	None	None
31-001	31-1012	AAA4682	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	31.71547481	None	None
31-001	31-1012	AAA4682	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	0.557030127	None	None
31-001	31-1012	AAA4682	13-Sep-93	0	6	in.	—	SU	8100	MG/KG	810	None	22485.63307	21500	MG/KG
31-001	31-1012	AAA4682	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	467.3859445	None	None
31-001	31-1012	AAA4682	13-Sep-93	0	6	in.	—	SU	36	MG/KG	4	None	400	22.3	MG/KG
31-001	31-1012	AAA4682	13-Sep-93	0	6	in.	—	SU	1400	MG/KG	140	None	—	4610	MG/KG
31-001	31-1012	AAA4682	13-Sep-93	0	6	in.	—	SU	280	MG/KG	28	None	—	671	MG/KG
31-001	31-1012	AAA4682	13-Sep-93	0	6	in.	—	SU	0.1	MG/KG	0	U	—	0.1	MG/KG
31-001	31-1012	AAA4682	13-Sep-93	0	6	in.	—	SU	0.1	MG/KG	0	U	—	0.1	MG/KG
31-001	31-1012	AAA4682	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	—	None	None

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PRS ID	LOCATION ID	SAMPLE ID	COLLECTION DATE	BEGin. DEPTH	END DEPTH	DEPTH UNITS	FIELD SAMPLE TYPE CODE	SAMPLE MATRIX	SAMPLE RESULTS	REPORTin.G UNITS	UNCERTAin.TY	LAB QUALIFIER	Residential Soil SAL(mg/kg)*	BACKGROUND LEVEL	BACKGROUND*UNITS
31-001	31-1012	AAA4682	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	2725.164283	None	None
31-001	31-1012	AAA4682	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	272.5164283	None	None
31-001	31-1012	AAA4682	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	54.80816557	None	None
31-001	31-1012	AAA4682	13-Sep-93	0	6	in.	—	SU	5	MG/KG	1	None	—	15.4	MG/KG
31-001	31-1012	AAA4682	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	3.27019281	None	None
31-001	31-1012	AAA4682	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	—	None	None
31-001	31-1012	AAA4682	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	—	None	None
31-001	31-1012	AAA4682	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	16.11950087	None	None
31-001	31-1012	AAA4682	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	—	None	None
31-001	31-1012	AAA4682	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	3379.203711	None	None
31-001	31-1012	AAA4682	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	0.008706226	None	None
31-001	31-1012	AAA4682	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	0.06343095	None	None
31-001	31-1012	AAA4682	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	90.6156423	None	None
31-001	31-1012	AAA4682	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	—	None	None
31-001	31-1012	AAA4682	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	2.534635093	None	None
31-001	31-1012	AAA4682	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	—	None	None
31-001	31-1012	AAA4682	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	32701.9714	None	None
31-001	31-1012	AAA4682	13-Sep-93	0	6	in.	—	SU	970	MG/KG	97	None	—	3460	MG/KG
31-001	31-1012	AAA4682	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	1483.344512	None	None
31-001	31-1012	AAA4682	13-Sep-93	0	6	in.	—	SU	0.7	MG/KG	0.2	None	374.7688376	1.52	MG/KG
31-001	31-1012	AAA4682	13-Sep-93	0	6	in.	—	SU	1	MG/KG	0	U	—	1	MG/KG
31-001	31-1012	AAA4682	13-Sep-93	0	6	in.	—	SU	100	MG/KG	10	None	—	915	MG/KG
31-001	31-1012	AAA4682	13-Sep-93	0	6	in.	—	SU	1	MG/KG	0	U	—	0.73	MG/KG
31-001	31-1012	AAA4682	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	475.3488893	None	None
31-001	31-1012	AAA4682	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	5450.328566	None	None
31-001	31-1012	AAA4682	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	40.36517737	None	None
31-001	31-1012	AAA4682	13-Sep-93	0	6	in.	—	SU	15	MG/KG	2	None	524.676294	39.6	MG/KG
31-001	31-1012	AAA4682	13-Sep-93	0	6	in.	—	SU	41	MG/KG	4	None	22485.63307	48.8	MG/KG
31-001	31-1013	AAA4683	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	2550.275391	None	None
31-001	31-1013	AAA4683	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	—	None	None
31-001	31-1013	AAA4683	13-Sep-93	0	6	in.	—	SU	7700	MG/KG	7700	None	74948.17796	29200	MG/KG
31-001	31-1013	AAA4683	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	77.89765742	None	None
31-001	31-1013	AAA4683	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	14332.88029	None	None
31-001	31-1013	AAA4683	13-Sep-93	0	6	in.	—	SU	1	MG/KG	0	U	—	0.83	MG/KG

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PRS ID	LOCATION ID	SAMPLE ID	COLLECTION DATE	BEGin. DEPTH	END DEPTH	DEPTH UNITS	FIELD SAMPLE TYPE CODE	SAMPLE MATRIX	SAMPLE RESULTS	REPORTin.G UNITS	UNCERTAin.TY	LAB QUALIFIER	Residential Soil SAL(mg/kg)*	BACKGROUND LEVEL	BACKGROUND*UNITS
31-001	31-1013	AAA4683	13-Sep-93	0	6	in.	—	SU	1	MG/KG	0	U	—	None	None
31-001	31-1013	AAA4683	13-Sep-93	0	6	in.	—	SU	1	MG/KG	0	U	0.972186934	None	None
31-001	31-1013	AAA4683	13-Sep-93	0	6	in.	—	SU	1	MG/KG	0	U	—	None	None
31-001	31-1013	AAA4683	13-Sep-93	0	6	in.	—	SU	1	MG/KG	0	U	0.197758824	None	None
31-001	31-1013	AAA4683	13-Sep-93	0	6	in.	—	SU	3	MG/KG	0.6	None	—	8.17	MG/KG
31-001	31-1013	AAA4683	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	4.036517737	None	None
31-001	31-1013	AAA4683	13-Sep-93	0	6	in.	—	SU	180	MG/KG	18	None	—	295	MG/KG
31-001	31-1013	AAA4683	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	0.001930507	None	None
31-001	31-1013	AAA4683	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	0.557030127	None	None
31-001	31-1013	AAA4683	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	0.055703013	None	None
31-001	31-1013	AAA4683	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	0.557030127	None	None
31-001	31-1013	AAA4683	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	—	None	None
31-001	31-1013	AAA4683	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	5.570301273	None	None
31-001	31-1013	AAA4683	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	100000	None	None
31-001	31-1013	AAA4683	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	16350.9857	None	None
31-001	31-1013	AAA4683	13-Sep-93	0	6	in.	—	SU	0.6	MG/KG	0.06	None	—	1.83	MG/KG
31-001	31-1013	AAA4683	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	—	None	None
31-001	31-1013	AAA4683	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	0.181781725	None	None
31-001	31-1013	AAA4683	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	31.71547481	None	None
31-001	31-1013	AAA4683	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	—	None	None
31-001	31-1013	AAA4683	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	930	None	None
31-001	31-1013	AAA4683	13-Sep-93	0	6	in.	—	SU	0.4	MG/KG	0	U	—	0.4	MG/KG
31-001	31-1013	AAA4683	13-Sep-93	0	6	in.	—	SU	6700	MG/KG	670	None	—	6120	MG/KG
31-001	31-1013	AAA4683	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	—	None	None
31-001	31-1013	AAA4683	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	218.0131426	None	None
31-001	31-1013	AAA4683	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	3675.302409	None	None
31-001	31-1013	AAA4683	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	59.22212146	None	None
31-001	31-1013	AAA4683	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	—	None	None
31-001	31-1013	AAA4683	13-Sep-93	0	6	in.	—	SU	7.6	MG/KG	0.8	None	—	19.3	MG/KG
31-001	31-1013	AAA4683	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	55.70301273	None	None
31-001	31-1013	AAA4683	13-Sep-93	0	6	in.	—	SU	4.1	MG/KG	0.4	None	3252.749258	8.64	MG/KG
31-001	31-1013	AAA4683	13-Sep-93	0	6	in.	—	SU	14	MG/KG	1	None	—	14.7	MG/KG
31-001	31-1013	AAA4683	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	0.055703013	None	None
31-001	31-1013	AAA4683	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	206.9348007	None	None

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PRS ID	LOCATION ID	SAMPLE ID	COLLECTION DATE	BEGin. DEPTH	END DEPTH	DEPTH UNITS	FIELD SAMPLE TYPE CODE	SAMPLE MATRIX	SAMPLE RESULTS	REPORTin.G UNITS	UNCERTAin.TY	LAB QUALIFIER	Residential Soil SAL(mg/kg)*	BACKGROUND LEVEL	BACKGROUND*UNITS
31-001	31-1013	AAA4683	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	370	None	None
31-001	31-1013	AAA4683	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	40.62595922	None	None
31-001	31-1013	AAA4683	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	3.031202533	None	None
31-001	31-1013	AAA4683	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	0.986703661	None	None
31-001	31-1013	AAA4683	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	163.509857	None	None
31-001	31-1013	AAA4683	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	43602.62853	None	None
31-001	31-1013	AAA4683	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	100000	None	None
31-001	31-1013	AAA4683	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	1090.065713	None	None
31-001	31-1013	AAA4683	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	5450.328566	None	None
31-001	31-1013	AAA4683	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	—	None	None
31-001	31-1013	AAA4683	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	109.0065713	None	None
31-001	31-1013	AAA4683	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	109.0065713	None	None
31-001	31-1013	AAA4683	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	54.50328566	None	None
31-001	31-1013	AAA4683	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	1090.065713	None	None
31-001	31-1013	AAA4683	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	1998.400193	None	None
31-001	31-1013	AAA4683	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	1788.836692	None	None
31-001	31-1013	AAA4683	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	0.277510318	None	None
31-001	31-1013	AAA4683	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	5.692524781	None	None
31-001	31-1013	AAA4683	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	378.0299691	None	None
31-001	31-1013	AAA4683	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	31.71547481	None	None
31-001	31-1013	AAA4683	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	0.557030127	None	None
31-001	31-1013	AAA4683	13-Sep-93	0	6	in.	—	SU	8300	MG/KG	830	None	22485.63307	21500	MG/KG
31-001	31-1013	AAA4683	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	467.3859445	None	None
31-001	31-1013	AAA4683	13-Sep-93	0	6	in.	—	SU	50	MG/KG	5	None	400	22.3	MG/KG
31-001	31-1013	AAA4683	13-Sep-93	0	6	in.	—	SU	1700	MG/KG	170	None	—	4610	MG/KG
31-001	31-1013	AAA4683	13-Sep-93	0	6	in.	—	SU	400	MG/KG	40	None	—	671	MG/KG
31-001	31-1013	AAA4683	13-Sep-93	0	6	in.	—	SU	0.1	MG/KG	0.1	None	—	0.1	MG/KG
31-001	31-1013	AAA4683	13-Sep-93	0	6	in.	—	SU	0.1	MG/KG	0.1	None	—	0.1	MG/KG
31-001	31-1013	AAA4683	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	—	None	None
31-001	31-1013	AAA4683	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	2725.164283	None	None
31-001	31-1013	AAA4683	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	272.5164283	None	None
31-001	31-1013	AAA4683	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	54.80816557	None	None
31-001	31-1013	AAA4683	13-Sep-93	0	6	in.	—	SU	8	MG/KG	1	None	—	15.4	MG/KG
31-001	31-1013	AAA4683	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	3.27019281	None	None

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PRS ID	LOCATION ID	SAMPLE ID	COLLECTION DATE	BEGin. DEPTH	END DEPTH	DEPTH UNITS	FIELD SAMPLE TYPE CODE	SAMPLE MATRIX	SAMPLE RESULTS	REPORTin.G UNITS	UNCERTAin.TY	LAB QUALIFIER	Residential Soil SAL(mg/kg)*	BACKGROUND LEVEL	BACKGROUND*UNITS
31-001	31-1013	AAA4683	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	—	None	None
31-001	31-1013	AAA4683	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	—	None	None
31-001	31-1013	AAA4683	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	16.11950087	None	None
31-001	31-1013	AAA4683	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	—	None	None
31-001	31-1013	AAA4683	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	3379.203711	None	None
31-001	31-1013	AAA4683	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	0.008706226	None	None
31-001	31-1013	AAA4683	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	0.06343095	None	None
31-001	31-1013	AAA4683	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	90.6156423	None	None
31-001	31-1013	AAA4683	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	—	None	None
31-001	31-1013	AAA4683	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	2.534635093	None	None
31-001	31-1013	AAA4683	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	—	None	None
31-001	31-1013	AAA4683	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	32701.9714	None	None
31-001	31-1013	AAA4683	13-Sep-93	0	6	in.	—	SU	1400	MG/KG	140	None	—	3460	MG/KG
31-001	31-1013	AAA4683	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	1483.344512	None	None
31-001	31-1013	AAA4683	13-Sep-93	0	6	in.	—	SU	0.8	MG/KG	0.2	None	374.7688376	1.52	MG/KG
31-001	31-1013	AAA4683	13-Sep-93	0	6	in.	—	SU	1	MG/KG	0	U	—	1	MG/KG
31-001	31-1013	AAA4683	13-Sep-93	0	6	in.	—	SU	100	MG/KG	10	None	—	915	MG/KG
31-001	31-1013	AAA4683	13-Sep-93	0	6	in.	—	SU	1	MG/KG	0	U	—	0.73	MG/KG
31-001	31-1013	AAA4683	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	475.3488893	None	None
31-001	31-1013	AAA4683	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	5450.328566	None	None
31-001	31-1013	AAA4683	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	40.36517737	None	None
31-001	31-1013	AAA4683	13-Sep-93	0	6	in.	—	SU	16	MG/KG	2	None	524.676294	39.6	MG/KG
31-001	31-1013	AAA4683	13-Sep-93	0	6	in.	—	SU	65	MG/KG	6	None	22485.63307	48.8	MG/KG
31-001	31-1014	AAA4684	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	2550.275391	None	None
31-001	31-1014	AAA4684	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	—	None	None
31-001	31-1014	AAA4684	13-Sep-93	0	6	in.	—	SU	7300	MG/KG	730	None	74948.17796	29200	MG/KG
31-001	31-1014	AAA4684	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	77.89765742	None	None
31-001	31-1014	AAA4684	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	14332.88029	None	None
31-001	31-1014	AAA4684	13-Sep-93	0	6	in.	—	SU	1	MG/KG	0	U	—	0.83	MG/KG
31-001	31-1014	AAA4684	13-Sep-93	0	6	in.	—	SU	1	MG/KG	0	U	—	None	None
31-001	31-1014	AAA4684	13-Sep-93	0	6	in.	—	SU	1	MG/KG	0	U	0.972186934	None	None
31-001	31-1014	AAA4684	13-Sep-93	0	6	in.	—	SU	1	MG/KG	0	U	—	None	None
31-001	31-1014	AAA4684	13-Sep-93	0	6	in.	—	SU	1	MG/KG	0	U	0.197758824	None	None
31-001	31-1014	AAA4684	13-Sep-93	0	6	in.	—	SU	3.3	MG/KG	0.7	None	—	8.17	MG/KG

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PRS ID	LOCATION ID	SAMPLE ID	COLLECTION DATE	BEGin. DEPTH	END DEPTH	DEPTH UNITS	FIELD SAMPLE TYPE CODE	SAMPLE MATRIX	SAMPLE RESULTS	REPORTin.G UNITS	UNCERTAin.TY	LAB QUALIFIER	Residential Soil SAL(mg/kg)*	BACKGROUND LEVEL	BACKGROUND*UNITS
31-001	31-1014	AAA4684	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	4.036517737	None	None
31-001	31-1014	AAA4684	13-Sep-93	0	6	in.	—	SU	100	MG/KG	10	None	—	295	MG/KG
31-001	31-1014	AAA4684	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	0.001930507	None	None
31-001	31-1014	AAA4684	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	0.557030127	None	None
31-001	31-1014	AAA4684	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	0.055703013	None	None
31-001	31-1014	AAA4684	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	0.557030127	None	None
31-001	31-1014	AAA4684	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	—	None	None
31-001	31-1014	AAA4684	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	5.570301273	None	None
31-001	31-1014	AAA4684	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	100000	None	None
31-001	31-1014	AAA4684	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	16350.9857	None	None
31-001	31-1014	AAA4684	13-Sep-93	0	6	in.	—	SU	0.58	MG/KG	0.06	None	—	1.83	MG/KG
31-001	31-1014	AAA4684	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	—	None	None
31-001	31-1014	AAA4684	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	0.181781725	None	None
31-001	31-1014	AAA4684	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	31.71547481	None	None
31-001	31-1014	AAA4684	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	—	None	None
31-001	31-1014	AAA4684	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	930	None	None
31-001	31-1014	AAA4684	13-Sep-93	0	6	in.	—	SU	0.4	MG/KG	0.2	None	—	0.4	MG/KG
31-001	31-1014	AAA4684	13-Sep-93	0	6	in.	—	SU	1500	MG/KG	150	None	—	6120	MG/KG
31-001	31-1014	AAA4684	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	—	None	None
31-001	31-1014	AAA4684	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	218.0131426	None	None
31-001	31-1014	AAA4684	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	3675.302409	None	None
31-001	31-1014	AAA4684	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	59.22212146	None	None
31-001	31-1014	AAA4684	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	—	None	None
31-001	31-1014	AAA4684	13-Sep-93	0	6	in.	—	SU	6.7	MG/KG	0.7	None	—	19.3	MG/KG
31-001	31-1014	AAA4684	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	55.70301273	None	None
31-001	31-1014	AAA4684	13-Sep-93	0	6	in.	—	SU	3	MG/KG	0.3	None	3252.749258	8.64	MG/KG
31-001	31-1014	AAA4684	13-Sep-93	0	6	in.	—	SU	7.7	MG/KG	0.8	None	—	14.7	MG/KG
31-001	31-1014	AAA4684	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	0.055703013	None	None
31-001	31-1014	AAA4684	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	206.9348007	None	None
31-001	31-1014	AAA4684	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	370	None	None
31-001	31-1014	AAA4684	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	40.62595922	None	None
31-001	31-1014	AAA4684	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	3.031202533	None	None
31-001	31-1014	AAA4684	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	0.986703661	None	None
31-001	31-1014	AAA4684	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	163.509857	None	None

PRS ID	LOCATION ID	SAMPLE ID	COLLECTION DATE	BEGin. DEPTH	END DEPTH	DEPTH UNITS	FIELD SAMPLE TYPE CODE	SAMPLE MATRIX	SAMPLE RESULTS	REPORTin.G UNITS	UNCERTAin.TY	LAB QUALIFIER	Residential Soil SAL(mg/kg)*	BACKGROUND LEVEL	BACKGROUND*UNITS
31-001	31-1014	AAA4684	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	43602.62853	None	None
31-001	31-1014	AAA4684	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	100000	None	None
31-001	31-1014	AAA4684	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	1090.065713	None	None
31-001	31-1014	AAA4684	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	5450.328566	None	None
31-001	31-1014	AAA4684	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	—	None	None
31-001	31-1014	AAA4684	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	109.0065713	None	None
31-001	31-1014	AAA4684	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	109.0065713	None	None
31-001	31-1014	AAA4684	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	54.50328566	None	None
31-001	31-1014	AAA4684	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	1090.065713	None	None
31-001	31-1014	AAA4684	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	1998.400193	None	None
31-001	31-1014	AAA4684	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	1788.836692	None	None
31-001	31-1014	AAA4684	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	0.277510318	None	None
31-001	31-1014	AAA4684	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	5.692524781	None	None
31-001	31-1014	AAA4684	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	378.0299691	None	None
31-001	31-1014	AAA4684	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	31.71547481	None	None
31-001	31-1014	AAA4684	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	0.557030127	None	None
31-001	31-1014	AAA4684	13-Sep-93	0	6	in.	—	SU	9100	MG/KG	910	None	22485.63307	21500	MG/KG
31-001	31-1014	AAA4684	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	467.3859445	None	None
31-001	31-1014	AAA4684	13-Sep-93	0	6	in.	—	SU	26	MG/KG	3	None	400	22.3	MG/KG
31-001	31-1014	AAA4684	13-Sep-93	0	6	in.	—	SU	1300	MG/KG	130	None	—	4610	MG/KG
31-001	31-1014	AAA4684	13-Sep-93	0	6	in.	—	SU	200	MG/KG	20	None	—	671	MG/KG
31-001	31-1014	AAA4684	13-Sep-93	0	6	in.	—	SU	0.1	MG/KG	0	U	—	0.1	MG/KG
31-001	31-1014	AAA4684	13-Sep-93	0	6	in.	—	SU	0.1	MG/KG	0	U	—	0.1	MG/KG
31-001	31-1014	AAA4684	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	—	None	None
31-001	31-1014	AAA4684	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	2725.164283	None	None
31-001	31-1014	AAA4684	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	272.5164283	None	None
31-001	31-1014	AAA4684	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	54.80816557	None	None
31-001	31-1014	AAA4684	13-Sep-93	0	6	in.	—	SU	4	MG/KG	1	None	—	15.4	MG/KG
31-001	31-1014	AAA4684	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	3.27019281	None	None
31-001	31-1014	AAA4684	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	—	None	None
31-001	31-1014	AAA4684	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	—	None	None
31-001	31-1014	AAA4684	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	16.11950087	None	None
31-001	31-1014	AAA4684	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	—	None	None
31-001	31-1014	AAA4684	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	3379.203711	None	None

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PRS ID	LOCATION ID	SAMPLE ID	COLLECTION DATE	BEGin. DEPTH	END DEPTH	DEPTH UNITS	FIELD SAMPLE TYPE CODE	SAMPLE MATRIX	SAMPLE RESULTS	REPORTin.G UNITS	UNCERTAin.TY	LAB QUALIFIER	Residential Soil SAL(mg/kg)*	BACKGROUND LEVEL	BACKGROUND*UNITS
31-001	31-1014	AAA4684	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	0.008706226	None	None
31-001	31-1014	AAA4684	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	0.06343095	None	None
31-001	31-1014	AAA4684	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	90.6156423	None	None
31-001	31-1014	AAA4684	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	—	None	None
31-001	31-1014	AAA4684	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	2.534635093	None	None
31-001	31-1014	AAA4684	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	—	None	None
31-001	31-1014	AAA4684	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	32701.9714	None	None
31-001	31-1014	AAA4684	13-Sep-93	0	6	in.	—	SU	870	MG/KG	87	None	—	3460	MG/KG
31-001	31-1014	AAA4684	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	1483.344512	None	None
31-001	31-1014	AAA4684	13-Sep-93	0	6	in.	—	SU	0.7	MG/KG	0.2	None	374.7688376	1.52	MG/KG
31-001	31-1014	AAA4684	13-Sep-93	0	6	in.	—	SU	1	MG/KG	0	U	—	1	MG/KG
31-001	31-1014	AAA4684	13-Sep-93	0	6	in.	—	SU	100	MG/KG	10	None	—	915	MG/KG
31-001	31-1014	AAA4684	13-Sep-93	0	6	in.	—	SU	1	MG/KG	0	U	—	0.73	MG/KG
31-001	31-1014	AAA4684	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	475.3488893	None	None
31-001	31-1014	AAA4684	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	5450.328566	None	None
31-001	31-1014	AAA4684	13-Sep-93	0	6	in.	—	SU	0.33	MG/KG	0	U	40.36517737	None	None
31-001	31-1014	AAA4684	13-Sep-93	0	6	in.	—	SU	18	MG/KG	2	None	524.676294	39.6	MG/KG
31-001	31-1014	AAA4684	13-Sep-93	0	6	in.	—	SU	46	MG/KG	5	None	22485.63307	48.8	MG/KG