(3)

CAFB 99-008

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CORRECTIVE MEASURE COMPLETION REPORT

APPENDICES II AND III
SOLID WASTE MANAGEMENT UNITS

CANNON AIR FORCE BASE
CLOVIS, NEW MEXICO

VOLUME IV

Prepared for:

CANNON AIR FORCE BASE
27 CES/CEVR
Environmental Flight

July 1999

July 1, 1999

Prepared by:

U.S. ARMY CORPS OF ENGINEERS
ALBUQUERQUE DISTRICT

APPENDIX IV

Laboratory Analysis Results
for
Soils

ASSAIGAI
ANALYTICAL
LABORATORIES, INC.
7300 Jefferson, N.E. • Albuquerque, New Mexico 87109 • (505) 345-8964 • FAX (505) 345-7259
3332 Wedgewood, E-5 • El Paso, Texas 79925 • (915) 593-6000 • FAX (915) 593-7820

Report Generated:
September 13, 1996 13:20

CERTIFICATE OF ANALYSIS
RESULTS BY SAMPLE

SENT TO: CHEYENNE BUILDING CONTRACTORS
P.O. BOX 418
CLOVIS, NM 88101

ATTN: MIKE LANDGRAF

WORKORDER # : 9608264
WORK ID : OWS REMOVAL DACA47-95-D-0035
CLIENT CODE : CHE10
DATE RECEIVED : 08/22/96

Lab ID: 9608264-01A
Sample ID: CA61/7-96-0821-1315
Collected: 08/21/96 13:15:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
Diesel Range OG Soil/M8015						
Diesel Range OG in Soil	ND	mg/Kg	50	1.0	08/28/96	SLFTD79
HCs DSL XT/CAL DHS 8015M	08/30/96	N/A				

Lab ID: 9608264-01B
Sample ID: CA61/7-96-0821-1315
Collected: 08/21/96 13:15:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
VOLATILES/SW846 8260						
Dichlorodifluoromethane	ND	mg/Kg	0.010	5.0	08/27/96	SMSVOA390
Chloromethane	ND	mg/Kg	0.0050	5.0	08/27/96	SMSVOA390
Iodomethane	ND	mg/Kg	0.0050	5.0	08/27/96	SMSVOA390
Acetone	ND	mg/Kg	0.0050	5.0	08/27/96	SMSVOA390
Bromomethane	ND	mg/Kg	0.0050	5.0	08/27/96	SMSVOA390
Vinyl Chloride	ND	mg/Kg	0.0050	5.0	08/27/96	SMSVOA390
Chloroethane	ND	mg/Kg	0.0050	5.0	08/27/96	SMSVOA390
Trichlorofluoromethane	ND	mg/Kg	0.0050	5.0	08/27/96	SMSVOA390
Freon 113	ND	mg/Kg	0.0050	5.0	08/27/96	SMSVOA390
Carbon Disulfide	ND	mg/Kg	0.0050	5.0	08/27/96	SMSVOA390
Acrolein	ND	mg/Kg	0.020	5.0	08/27/96	SMSVOA390
Methylene Chloride	ND	mg/Kg	0.010	5.0	08/27/96	SMSVOA390
1,1-Dichloroethene	ND	mg/Kg	0.0010	5.0	08/27/96	SMSVOA390
1,1-Dichloroethane	ND	mg/Kg	0.0010	5.0	08/27/96	SMSVOA390
Acrylonitrile	ND	mg/Kg	0.020	5.0	08/27/96	SMSVOA390
trans-1,2-Dichloroethene	ND	mg/Kg	0.0010	5.0	08/27/96	SMSVOA390
Chloroform	ND	mg/Kg	0.0010	5.0	08/27/96	SMSVOA390
1,2-Dichloroethane	ND	mg/Kg	0.0010	5.0	08/27/96	SMSVOA390
Vinyl Acetate	ND	mg/Kg	0.0050	5.0	08/27/96	SMSVOA390
cis-1,2-Dichloroethene	ND	mg/Kg	0.0010	5.0	08/27/96	SMSVOA390
2-Butanone (MEK)	ND	mg/Kg	0.0050	5.0	08/27/96	SMSVOA390
1,1,1-Trichloroethane	ND	mg/Kg	0.0010	5.0	08/27/96	SMSVOA390
Carbon Tetrachloride	ND	mg/Kg	0.0010	5.0	08/27/96	SMSVOA390
Bromodichloromethane	ND	mg/Kg	0.0010	5.0	08/27/96	SMSVOA390
1,2-Dichloropropane	ND	mg/Kg	0.0010	5.0	08/27/96	SMSVOA390
Dibromomethane	ND	mg/Kg	0.0010	5.0	08/27/96	SMSVOA390
1,3-Dichloropropene	ND	mg/Kg	0.0010	5.0	08/27/96	SMSVOA390
roethene	ND	mg/Kg	0.0010	5.0	08/27/96	SMSVOA390
ibromomethane	ND	mg/Kg	0.0010	5.0	08/27/96	SMSVOA390
Et ethacrylate	ND	mg/Kg	0.0050	5.0	08/27/96	SMSVOA390

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THIS REPORT MAY NOT BE USED IN ANY MANNER BY THE CLIENT OR ANY OTHER THIRD PARTY TO CLAIM
PRODUCT ENDORSEMENT BY THE NATIONAL VOLUNTARY LABORATORY ACCREDITATION PROGRAM.

ID: 9608264-01B
Sample ID: CA61/7-96-0821-1315
Collected: 08/21/96 13:15:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
VOLATILES/SW846 8260						
2-Chloroethylvinyl Ether	ND	mg/Kg	0.0050	5.0	08/27/96	SMSVOA390
1,1,2-Trichloroethane	ND	mg/Kg	0.0010	5.0	08/27/96	SMSVOA390
Benzene	ND	mg/Kg	0.0010	5.0	08/27/96	SMSVOA390
cis-1,3-Dichloropropene	ND	mg/Kg	0.0010	5.0	08/27/96	SMSVOA390
Bromoform	ND	mg/Kg	0.0010	5.0	08/27/96	SMSVOA390
4-Methyl-2-Pentanone (MIBK)	ND	mg/Kg	0.0050	5.0	08/27/96	SMSVOA390
Tetrachloroethene	ND	mg/Kg	0.0010	5.0	08/27/96	SMSVOA390
1,1,2,2-Tetrachloroethane	ND	mg/Kg	0.0010	5.0	08/27/96	SMSVOA390
1,2-Dibromoethane	ND	mg/Kg	0.0010	5.0	08/27/96	SMSVOA390
2-Hexanone (MBK)	ND	mg/Kg	0.0050	5.0	08/27/96	SMSVOA390
1,1,1,2-Tetrachloroethane	ND	mg/Kg	0.0010	5.0	08/27/96	SMSVOA390
Toluene	ND	mg/Kg	0.0010	5.0	08/27/96	SMSVOA390
Chlorobenzene	ND	mg/Kg	0.0010	5.0	08/27/96	SMSVOA390
Ethylbenzene	ND	mg/Kg	0.0010	5.0	08/27/96	SMSVOA390
1,4-Dichloro-2-Butene	ND	mg/Kg	0.010	5.0	08/27/96	SMSVOA390
Styrene	ND	mg/Kg	0.0010	5.0	08/27/96	SMSVOA390
P/M Xylene	ND	mg/Kg	0.0020	5.0	08/27/96	SMSVOA390
O-Xylene	ND	mg/Kg	0.0010	5.0	08/27/96	SMSVOA390
1,2,3-Trichloropropane	ND	mg/Kg	0.0010	5.0	08/27/96	SMSVOA390
Methyl-tert Butyl Ether	ND	mg/Kg	0.010	5.0	08/27/96	SMSVOA390
1,2-Dichlorobenzene	ND	mg/Kg	0.0010	5.0	08/27/96	SMSVOA390
1,3-Dichlorobenzene	ND	mg/Kg	0.0010	5.0	08/27/96	SMSVOA390
1,4-Dichlorobenzene	ND	mg/Kg	0.0010	5.0	08/27/96	SMSVOA390

ID: 9608264-01C
Sample ID: CA61/7-96-0821-1315
Collected: 08/21/96 13:15:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
CVAA Hg XT/SW846 7471	08/27/96	N/A				
MERCURY (CVAA)/SW846 7471						
Mercury	ND	mg/Kg	0.15	1.0	08/28/96	SCV117
Metal(ICP) DIG /SW846 3050	08/28/96	N/A				
METALS-ICP/SW846 6010						
Silver, Ag	ND	mg/Kg	1.0	1.0	08/31/96	SIF24
Aluminum, Al	NT	mg/Kg	25			SIF24
Arsenic, As	3.2	mg/Kg	3.0	1.0	08/31/96	SIF24
Barium, Ba	53.3	mg/Kg	0.50	1.0	08/31/96	SIF24
Beryllium, Be	NT	mg/Kg	0.50			SIF24
Calcium, Ca	NT	mg/Kg	15			SIF24
Cadmium, Cd	ND	mg/Kg	0.20	1.0	08/31/96	SIF24
Cobalt, Co	NT	mg/Kg	0.50			SIF24
Chromium, Cr	8.9	mg/Kg	1.0	1.0	08/31/96	SIF24
Copper, Cu	NT	mg/Kg	0.50			SIF24
Iron, Fe	NT	mg/Kg	15			SIF24
Potassium, K	NT	mg/Kg	10			SIF24
Magnesium, Mg	NT	mg/Kg	10			SIF24
Manganese, Mn	NT	mg/Kg	0.25			SIF24
Sodium, Na	NT	mg/Kg	15			SIF24
Nickel, Ni	7.1	mg/Kg	2.0	1.0	08/31/96	SIF24
Lead, Pb	4.7	mg/Kg	2.0	1.0	08/31/96	SIF24
Antimony, Sb	NT	mg/Kg	1.5			SIF24
Selenium, Se	ND	mg/Kg	2.5	1.0	08/31/96	SIF24
[illegible]dium, V	NT	mg/Kg	0.15			SIF24
[illegible]Zn	NT	mg/Kg	5.0			SIF24

Lab ID: 9608264-01D
Sample ID: CA61/7-96-0821-1315

Collected: 08/21/96 13:15:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
HCs GAS/HDSPCE/CALDHS8015M						
HCs (Gasoline by Headspace)	ND	mg/Kg	0.10	1.0	09/04/96	SLFTG58

Lab ID: 9608264-01E
Sample ID: CA61/7-96-0821-1315

Collected: 08/21/96 13:15:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
SVOA(SOX) Soil/SW846 8270B	08/29/96	N/A				
n-Nitrosodimethylamine	ND	mg/Kg	1.0	1.5	09/04/96	SMSSVOA121
Pyridine	ND E	mg/Kg	10	1.5	09/04/96	SMSSVOA121
Aniline	ND E	mg/Kg	10	1.5	09/04/96	SMSSVOA121
bis(2-Chloroethyl) Ether	ND	mg/Kg	0.50	1.5	09/04/96	SMSSVOA121
2-Chlorophenol	ND	mg/Kg	0.50	1.5	09/04/96	SMSSVOA121
1,3-Dichlorobenzene	ND	mg/Kg	0.50	1.5	09/04/96	SMSSVOA121
1,4-Dichlorobenzene	ND	mg/Kg	0.50	1.5	09/04/96	SMSSVOA121
Phenol	ND	mg/Kg	0.50	1.5	09/04/96	SMSSVOA121
1,2-Dichlorobenzene	ND	mg/Kg	0.50	1.5	09/04/96	SMSSVOA121
Benzyl Alcohol	ND E	mg/Kg	10	1.5	09/04/96	SMSSVOA121
bis(2-Chloroisopropyl) Ether	ND	mg/Kg	1.0	1.5	09/04/96	SMSSVOA121
[illegible]thylphenol / O-Cresol	ND	mg/Kg	0.50	1.5	09/04/96	SMSSVOA121
[illegible]chloroethane	ND	mg/Kg	0.50	1.5	09/04/96	SMSSVOA121
[illegible]oso-di-n-propylamine	ND	mg/Kg	0.50	1.5	09/04/96	SMSSVOA121
N[illegible]benzene	ND	mg/Kg	0.50	1.5	09/04/96	SMSSVOA121
3/4 Methylphenol / M/P-Cresol	ND	mg/Kg	0.50	1.5	09/04/96	SMSSVOA121
Isophorone	ND	mg/Kg	0.50	1.5	09/04/96	SMSSVOA121
2-Nitrophenol	ND	mg/Kg	1.0	1.5	09/04/96	SMSSVOA121
bis(2-Chloroethoxy) Methane	ND	mg/Kg	0.50	1.5	09/04/96	SMSSVOA121
2,4-Dimethylphenol	ND	mg/Kg	1.0	1.5	09/04/96	SMSSVOA121
1,2,4-Trichlorobenzene	ND	mg/Kg	0.50	1.5	09/04/96	SMSSVOA121
Naphthalene	ND	mg/Kg	0.50	1.5	09/04/96	SMSSVOA121
Benzoic Acid	ND E	mg/Kg	10	1.5	09/04/96	SMSSVOA121
2,4-Dichlorophenol	ND	mg/Kg	1.0	1.5	09/04/96	SMSSVOA121
4-Chloroaniline	ND	mg/Kg	10	1.5	09/04/96	SMSSVOA121
Hexachlorobutadiene	ND E	mg/Kg	0.50	1.5	09/04/96	SMSSVOA121
2-Methylnaphthalene	ND	mg/Kg	0.50	1.5	09/04/96	SMSSVOA121
4-Chloro-3-methylphenol	ND	mg/Kg	0.50	1.5	09/04/96	SMSSVOA121
Hexachlorocyclopentadiene	ND	mg/Kg	10	1.5	09/04/96	SMSSVOA121
2,4,6-Trichlorophenol	ND	mg/Kg	1.0	1.5	09/04/96	SMSSVOA121
2,4,5-Trichlorophenol	ND	mg/Kg	1.0	1.5	09/04/96	SMSSVOA121
2-Chloronaphthalene	ND	mg/Kg	0.50	1.5	09/04/96	SMSSVOA121
2-Nitroaniline	ND	mg/Kg	1.0	1.5	09/04/96	SMSSVOA121
Acenaphthylene	ND	mg/Kg	0.50	1.5	09/04/96	SMSSVOA121
Dimethylphthalate	ND	mg/Kg	0.50	1.5	09/04/96	SMSSVOA121
2,6-Dinitrotoluene	ND	mg/Kg	1.0	1.5	09/04/96	SMSSVOA121
Acenaphthene	ND	mg/Kg	0.50	1.5	09/04/96	SMSSVOA121
3-Nitroaniline	ND	mg/Kg	10	1.5	09/04/96	SMSSVOA121
Dibenzofuran	ND	mg/Kg	0.50	1.5	09/04/96	SMSSVOA121
2,4-Dinitrotoluene	ND	mg/Kg	2.5	1.5	09/04/96	SMSSVOA121
Fluorene	ND	mg/Kg	0.50	1.5	09/04/96	SMSSVOA121
4-Chlorophenyl-phenylether	ND	mg/Kg	0.50	1.5	09/04/96	SMSSVOA121
Diethylphthalate	ND	mg/Kg	0.50	1.5	09/04/96	SMSSVOA121
4-Nitrophenol	ND E	mg/Kg	10	1.5	09/04/96	SMSSVOA121
4,6-Dinitro-2-methylphenol	ND E	mg/Kg	10	1.5	09/04/96	SMSSVOA121
[illegible]rosodiphenylamine	ND	mg/Kg	0.50	1.5	09/04/96	SMSSVOA121
[illegible]oaniline	ND	mg/Kg	10	1.5	09/04/96	SMSSVOA121
[illegible]ophenyl-phenylether	ND	mg/Kg	0.50	1.5	09/04/96	SMSSVOA121
H[illegible]nlorobenzene	ND	mg/Kg	0.50	1.5	09/04/96	SMSSVOA121
Pentachlorophenol	ND E	mg/Kg	10	1.5	09/04/96	SMSSVOA121

ID: 9608264-01E
Sample ID: CA61/7-96-0821-1315

Collected: 08/21/96 13:15:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
SVOA(SOX) Soil/SW846 8270B						
2,4-Dinitrophenol	ND E	mg/Kg	10	1.5	09/04/96	SMSSVOA121
Phenanthrene	ND	mg/Kg	0.50	1.5	09/04/96	SMSSVOA121
Anthracene	ND	mg/Kg	0.50	1.5	09/04/96	SMSSVOA121
Di-n-butylphthalate	ND	mg/Kg	5.0	1.5	09/04/96	SMSSVOA121
Fluoranthene	ND	mg/Kg	0.50	1.5	09/04/96	SMSSVOA121
Pyrene	ND	mg/Kg	0.50	1.5	09/04/96	SMSSVOA121
Butylbenzylphthalate	ND	mg/Kg	0.50	1.5	09/04/96	SMSSVOA121
Benzo(a)anthracene	ND	mg/Kg	0.50	1.5	09/04/96	SMSSVOA121
Chrysene	ND	mg/Kg	0.50	1.5	09/04/96	SMSSVOA121
3,3'-Dichlorobenzidine	ND E	mg/Kg	10	1.5	09/04/96	SMSSVOA121
bis(2-Ethylhexyl)phthalate	ND	mg/Kg	2.5	1.5	09/04/96	SMSSVOA121
Di-n-octyl phthalate	ND	mg/Kg	0.50	1.5	09/04/96	SMSSVOA121
Benzo(b)+(k)fluoranthene	ND	mg/Kg	0.50	1.5	09/04/96	SMSSVOA121
1-Methylnaphthalene	ND	mg/Kg	1.0	1.5	09/04/96	SMSSVOA121
Benzo(a)pyrene	ND	mg/Kg	0.50	1.5	09/04/96	SMSSVOA121
Indeno(1,2,3-cd)pyrene	ND	mg/Kg	1.0	1.5	09/04/96	SMSSVOA121
Benzo(g,h,i)perylene	ND	mg/Kg	1.0	1.5	09/04/96	SMSSVOA121
2,3,4,6-Tetrachlorophenol	ND	mg/Kg	2.5	1.5	09/04/96	SMSSVOA121
Azobenzene	ND	mg/Kg	1.0	1.5	09/04/96	SMSSVOA121
Dibenz(a,h)anthracene	ND	mg/Kg	1.0	1.5	09/04/96	SMSSVOA121

Fred L. Shore, Ph.D.
VP of Laboratory Operations

WORKORDER COMMENTS

DATE : 09/13/96
WORKORDER: 9608264

DEFINITIONS/DATA QUALIFIERS

The following are definitions, abbreviations, and data qualifiers which may have been utilized in your report:

ND = Analyte "not detected" in analysis at the sample specific detection limit.
D_F = Sample "dilution factor"
NT = Analyte "not tested" per client request.
B = Analyte was also detected in laboratory method QC blank.
E = Analyte concentration (result) is an estimated value or exceeds analysis calibration range.
LIMIT = The minimum amount of the analyte that AAL can detect utilizing the specified analysis.

Please Note: Multiply the "Limit" value (AAL's Detection Limit) by Dilution Factor (D_F) to obtain the sample specific Detection Limit.

*** Analytical results reported pertain only to the samples provided ***
*** for analysis and may not represent actual field conditions. ***
***
***
*** This report is not to be reproduced except in full, without the ***
*** written approval of Assaigai Analytical Inc. ***

REPORT COMMENTS

Please note: The semi-volatile compounds which are flagged as "ND E", are due to the method detection limits being estimated. The data will be re-evaluated to remove the "estimated " qualifier when additional data has been generated to finalize the method detection limits. Additionally, none of the compounds which are flagged were found in the samples.

SAIGAI ANALYTICAL LABORATORIES

Chain of Custody Record

Lab job no.: 82164 Date 8-21-96

Page 1 of 1

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ALBUQUERQUE, NEW MEXICO 87
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EL PASO, TEXAS 79925
(915) 593-6000

1910 N. BIG SPRING
MIDLAND, TEXAS 79705
(915) 570-1116

MELQUIADES ALANIS
6411 LOCAL UNO
CIUDAD JUAREZ, CHIHUAHUA MEXICO 32320

Client: Cheyenne / LCT-2, INC

Project Manager / Contact: Mike Larkin

Address: 1712 E Prince St

Telephone No.: 505-763-1410

City / State / Zip: CLOVIS NM 88101

Fax No.: 505-769-0780

Project Name / Number: CWS Removal DACA47-95-D-0035

Samplers: (Signature)

Contract / Purchase Order / Quote

AAL Fraction Number	Field Sample Number / Location	Date	Time	Sample Type	Type / Size of Container	Preservation Temp.	Preservation Chemical	No. of Containers	TPH 8015	VOCs 8260	TPH/PH 418.1	SVOCs 8270						Remarks
1A-1E	CA61/7-96-0821-1315	8/21/96	13:15	soil	glass 4oz, 8oz, 8oz, 8oz	ice		4	1	1	1	1						Motion to soil required
									7A	7B	7C	7D						

Relinquished by:	Date	Received by:	Relinquished by:	Date	Received by:
Signature:	8:21	Signature:	Signature:	8/23/96	Signature:
Printed: Troy Morales	Time 8:10pm	Printed: SAC Courier Cas	Printed:	Time 1248	Printed:
Company: Cheyenne		Company: TNMO	Company: TNMO		Company: AAL
Reason: Shipment		Reason: Transport To Mid	Reason: Transport		Reason:

Method of Shipment: Bus

Shipment No.

Special Instructions:

Comments: 3.1°C

After analysis, samples are to be:

- [x] Disposed of (additional fee)
- [ ] Stored (30 days max)
- [ ] Stored over 30 days (additional fee)
- [ ] Returned to customer

COURIER

ASSAIGAI
ANALYTICAL
LABORATORIES, INC.
7300 Jefferson, N.E. • Albuquerque, New Mexico 87109 • (505) 345-8964 • FAX (505) 345-7259
3332 Wedgewood, E-5 • El Paso, Texas 79925 • (915) 593-6000 • FAX (915) 593-7820

Report Generated:
September 13, 1996 14:21

CERTIFICATE OF ANALYSIS
RESULTS BY SAMPLE

SENT TO: CHEYENNE BUILDING CONTRACTORS
P.O. BOX 418
CLOVIS, NM 88101

ATTN: MIKE LANDGRAF

WORKORDER # : 9608286
WORK ID : OWS REMOVAL DACA47-95-D-0035
CLIENT CODE : CHE10
DATE RECEIVED : 08/24/96

Lab ID: 9608286-01A
Sample ID: CA62/7-96-0822-1330
Collected: 08/22/96 13:30:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
Diesel Range OG Soil/M8015						
Diesel Range OG in Soil	ND	mg/Kg	50	1.0	08/28/96	SLFTD79
HCs DSL XT/CAL DHS 8015M	08/28/96	N/A				
HCs GAS/HDSPCE/CALDHS8015M						
HCs (Gasoline by Headspace)	ATTACHED	mg/Kg	0.10			

ID: 9608286-01B
ple ID: CA62/7-96-0822-1330
Collected: 08/22/96 13:30:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
VOLATILES/SW846 8260						
Dichlorodifluoromethane	ND	mg/Kg	0.010	5.0	08/27/96	SMSVOA390
Chloromethane	ND	mg/Kg	0.0050	5.0	08/27/96	SMSVOA390
Iodomethane	ND	mg/Kg	0.0050	5.0	08/27/96	SMSVOA390
Acetone	ND	mg/Kg	0.0050	5.0	08/27/96	SMSVOA390
Bromomethane	ND	mg/Kg	0.0050	5.0	08/27/96	SMSVOA390
Vinyl Chloride	ND	mg/Kg	0.0050	5.0	08/27/96	SMSVOA390
Chloroethane	ND	mg/Kg	0.0050	5.0	08/27/96	SMSVOA390
Trichlorofluoromethane	ND	mg/Kg	0.0050	5.0	08/27/96	SMSVOA390
Freon 113	ND	mg/Kg	0.0050	5.0	08/27/96	SMSVOA390
Carbon Disulfide	ND	mg/Kg	0.0050	5.0	08/27/96	SMSVOA390
Acrolein	ND	mg/Kg	0.020	5.0	08/27/96	SMSVOA390
Methylene Chloride	ND	mg/Kg	0.010	5.0	08/27/96	SMSVOA390
1,1-Dichloroethene	ND	mg/Kg	0.0010	5.0	08/27/96	SMSVOA390
1,1-Dichloroethane	ND	mg/Kg	0.0010	5.0	08/27/96	SMSVOA390
Acrylonitrile	ND	mg/Kg	0.020	5.0	08/27/96	SMSVOA390
trans-1,2-Dichloroethene	ND	mg/Kg	0.0010	5.0	08/27/96	SMSVOA390
Chloroform	ND	mg/Kg	0.0010	5.0	08/27/96	SMSVOA390
1,2-Dichloroethane	ND	mg/Kg	0.0010	5.0	08/27/96	SMSVOA390
Vinyl Acetate	ND	mg/Kg	0.0050	5.0	08/27/96	SMSVOA390
cis-1,2-Dichloroethene	ND	mg/Kg	0.0010	5.0	08/27/96	SMSVOA390
2-Butanone (MEK)	ND	mg/Kg	0.0050	5.0	08/27/96	SMSVOA390
1,1,1-Trichloroethane	ND	mg/Kg	0.0010	5.0	08/27/96	SMSVOA390
Carbon Tetrachloride	ND	mg/Kg	0.0010	5.0	08/27/96	SMSVOA390
Bromodichloromethane	ND	mg/Kg	0.0010	5.0	08/27/96	SMSVOA390
1.2-Dichloropropane	ND	mg/Kg	0.0010	5.0	08/27/96	SMSVOA390
omomethane	ND	mg/Kg	0.0010	5.0	08/27/96	SMSVOA390
1,3-Dichloropropene	ND	mg/Kg	0.0010	5.0	08/27/96	SMSVOA390
loroethene	ND	mg/Kg	0.0010	5.0	08/27/96	SMSVOA390

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Lab ID: 9608286-01B
Sample ID: CA62/7-96-0822-1330

Collected: 08/22/96 13:30:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
VOLATILES/SW846 8260						
Chlorodibromomethane	ND	mg/Kg	0.0010	5.0	08/27/96	SMSVOA390
Ethyl Methacrylate	ND	mg/Kg	0.0050	5.0	08/27/96	SMSVOA390
2-Chloroethylvinyl Ether	ND	mg/Kg	0.0050	5.0	08/27/96	SMSVOA390
1,1,2-Trichloroethane	ND	mg/Kg	0.0010	5.0	08/27/96	SMSVOA390
Benzene	ND	mg/Kg	0.0010	5.0	08/27/96	SMSVOA390
cis-1,3-Dichloropropene	ND	mg/Kg	0.0010	5.0	08/27/96	SMSVOA390
Bromoform	ND	mg/Kg	0.0010	5.0	08/27/96	SMSVOA390
4-Methyl-2-Pentanone (MIBK)	ND	mg/Kg	0.0050	5.0	08/27/96	SMSVOA390
Tetrachloroethene	ND	mg/Kg	0.0010	5.0	08/27/96	SMSVOA390
1,1,2,2-Tetrachloroethane	ND	mg/Kg	0.0010	5.0	08/27/96	SMSVOA390
1,2-Dibromoethane	ND	mg/Kg	0.0010	5.0	08/27/96	SMSVOA390
2-Hexanone (MBK)	ND	mg/Kg	0.0050	5.0	08/27/96	SMSVOA390
1,1,1,2-Tetrachloroethane	ND	mg/Kg	0.0010	5.0	08/27/96	SMSVOA390
Toluene	ND	mg/Kg	0.0010	5.0	08/27/96	SMSVOA390
Chlorobenzene	ND	mg/Kg	0.0010	5.0	08/27/96	SMSVOA390
Ethylbenzene	ND	mg/Kg	0.0010	5.0	08/27/96	SMSVOA390
1,4-Dichloro-2-Butene	ND	mg/Kg	0.010	5.0	08/27/96	SMSVOA390
Styrene	ND	mg/Kg	0.0010	5.0	08/27/96	SMSVOA390
P/M Xylene	ND	mg/Kg	0.0020	5.0	08/27/96	SMSVOA390
O-Xylene	ND	mg/Kg	0.0010	5.0	08/27/96	SMSVOA390
1,2,3-Trichloropropane	ND	mg/Kg	0.0010	5.0	08/27/96	SMSVOA390
Methyl-tert Butyl Ether	ND	mg/Kg	0.010	5.0	08/27/96	SMSVOA390
1,2-Dichlorobenzene	ND	mg/Kg	0.0010	5.0	08/27/96	SMSVOA390
1,3-Dichlorobenzene	ND	mg/Kg	0.0010	5.0	08/27/96	SMSVOA390
1,4-Dichlorobenzene	ND	mg/Kg	0.0010	5.0	08/27/96	SMSVOA390

Lab ID: 9608286-01C
Sample ID: CA62/7-96-0822-1330

Collected: 08/22/96 13:30:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
CVAA Hg XT/SW846 7471	08/27/96	N/A				
MERCURY (CVAA)/SW846 7471						
Mercury	ND	mg/Kg	0.15	1.0	08/28/96	SCV117
Metal(ICP) DIG /SW846 3050	08/28/96	N/A				
METALS-ICP/SW846 6010						
Silver, Ag	ND	mg/Kg	1.0	1.0	08/31/96	SIF24
Aluminum, Al	NT	mg/Kg	25			SIF24
Arsenic, As	ND	mg/Kg	3.0	1.0	08/31/96	SIF24
Barium, Ba	37.7	mg/Kg	0.50	1.0	08/31/96	SIF24
Beryllium, Be	NT	mg/Kg	0.50			SIF24
Calcium, Ca	NT	mg/Kg	15			SIF24
Cadmium, Cd	ND	mg/Kg	0.20	1.0	08/31/96	SIF24
Cobalt, Co	NT	mg/Kg	0.50			SIF24
Chromium, Cr	8.4	mg/Kg	1.0	1.0	08/31/96	SIF24
Copper, Cu	NT	mg/Kg	0.50			SIF24
Iron, Fe	NT	mg/Kg	15			SIF24
Potassium, K	NT	mg/Kg	10			SIF24
Magnesium, Mg	NT	mg/Kg	10			SIF24
Manganese, Mn	NT	mg/Kg	0.25			SIF24
Sodium, Na	NT	mg/Kg	15			SIF24
Nickel, Ni	6.9	mg/Kg	2.0	1.0	08/31/96	SIF24
Lead, Pb	4.8	mg/Kg	2.0	1.0	08/31/96	SIF24
Antimony, Sb	NT	mg/Kg	1.5			SIF24
Selenium, Se	ND	mg/Kg	2.5	1.0	08/31/96	SIF24
Vanadium, V	NT	mg/Kg	0.15			SIF24
Zinc, Zn	NT	mg/Kg	5.0			SIF24

ID: 9608286-01D
ple ID: CA62/7-96-0822-1330

Collected: 08/22/96 13:30:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
SVOA(SOX) Soil/SW846 8270B	08/29/96	N/A				
n-Nitrosodimethylamine	ND	mg/Kg	1.0	1.9	09/04/96	SMSSVOA121
Pyridine	ND E	mg/Kg	10	1.9	09/04/96	SMSSVOA121
Aniline	ND E	mg/Kg	10	1.9	09/04/96	SMSSVOA121
bis(2-Chloroethyl) Ether	ND	mg/Kg	0.50	1.9	09/04/96	SMSSVOA121
2-Chlorophenol	ND	mg/Kg	0.50	1.9	09/04/96	SMSSVOA121
1,3-Dichlorobenzene	ND	mg/Kg	0.50	1.9	09/04/96	SMSSVOA121
1,4-Dichlorobenzene	ND	mg/Kg	0.50	1.9	09/04/96	SMSSVOA121
Phenol	ND	mg/Kg	0.50	1.9	09/04/96	SMSSVOA121
1,2-Dichlorobenzene	ND	mg/Kg	0.50	1.9	09/04/96	SMSSVOA121
Benzyl Alcohol	ND	mg/Kg	0.50	1.9	09/04/96	SMSSVOA121
bis(2-Chloroisopropyl) Ether	ND E	mg/Kg	10	1.9	09/04/96	SMSSVOA121
2-Methylphenol / O-Cresol	ND	mg/Kg	1.0	1.9	09/04/96	SMSSVOA121
Hexachloroethane	ND	mg/Kg	0.50	1.9	09/04/96	SMSSVOA121
n-Nitroso-di-n-propylamine	ND	mg/Kg	0.50	1.9	09/04/96	SMSSVOA121
Nitrobenzene	ND	mg/Kg	0.50	1.9	09/04/96	SMSSVOA121
3/4 Methylphenol / M/P-Cresol	ND	mg/Kg	0.50	1.9	09/04/96	SMSSVOA121
Isophorone	ND	mg/Kg	0.50	1.9	09/04/96	SMSSVOA121
2-Nitrophenol	ND	mg/Kg	0.50	1.9	09/04/96	SMSSVOA121
bis(2-Chloroethoxy) Methane	ND	mg/Kg	1.0	1.9	09/04/96	SMSSVOA121
2,4-Dimethylphenol	ND	mg/Kg	0.50	1.9	09/04/96	SMSSVOA121
1,2,4-Trichlorobenzene	ND	mg/Kg	1.0	1.9	09/04/96	SMSSVOA121
Naphthalene	ND	mg/Kg	0.50	1.9	09/04/96	SMSSVOA121
Benzoic Acid	ND	mg/Kg	0.50	1.9	09/04/96	SMSSVOA121
2,4-Dichlorophenol	ND E	mg/Kg	10	1.9	09/04/96	SMSSVOA121
4-Chloroaniline	ND	mg/Kg	1.0	1.9	09/04/96	SMSSVOA121
chlorobutadiene	ND	mg/Kg	10	1.9	09/04/96	SMSSVOA121
ylnaphthalene	ND	mg/Kg	0.50	1.9	09/04/96	SMSSVOA121
oro-3-methylphenol	ND	mg/Kg	0.50	1.9	09/04/96	SMSSVOA121
Hexachlorocyclopentadiene	ND	mg/Kg	0.50	1.9	09/04/96	SMSSVOA121
2,4,6-Trichlorophenol	ND E	mg/Kg	10	1.9	09/04/96	SMSSVOA121
2,4,5-Trichlorophenol	ND	mg/Kg	1.0	1.9	09/04/96	SMSSVOA121
2-Chloronaphthalene	ND	mg/Kg	1.0	1.9	09/04/96	SMSSVOA121
2-Nitroaniline	ND	mg/Kg	0.50	1.9	09/04/96	SMSSVOA121
Acenaphthylene	ND	mg/Kg	1.0	1.9	09/04/96	SMSSVOA121
Dimethylphthalate	ND	mg/Kg	0.50	1.9	09/04/96	SMSSVOA121
2,6-Dinitrotoluene	ND	mg/Kg	0.50	1.9	09/04/96	SMSSVOA121
Acenaphthene	ND	mg/Kg	1.0	1.9	09/04/96	SMSSVOA121
3-Nitroaniline	ND	mg/Kg	0.50	1.9	09/04/96	SMSSVOA121
Dibenzofuran	ND	mg/Kg	10	1.9	09/04/96	SMSSVOA121
2,4-Dinitrotoluene	ND	mg/Kg	0.50	1.9	09/04/96	SMSSVOA121
Fluorene	ND	mg/Kg	2.5	1.9	09/04/96	SMSSVOA121
4-Chlorophenyl-phenylether	ND	mg/Kg	0.50	1.9	09/04/96	SMSSVOA121
Diethylphthalate	ND	mg/Kg	0.50	1.9	09/04/96	SMSSVOA121
4-Nitrophenol	ND	mg/Kg	0.50	1.9	09/04/96	SMSSVOA121
4,6-Dinitro-2-methylphenol	ND E	mg/Kg	10	1.9	09/04/96	SMSSVOA121
n-Nitrosodiphenylamine	ND E	mg/Kg	10	1.9	09/04/96	SMSSVOA121
4-Nitroaniline	ND	mg/Kg	0.50	1.9	09/04/96	SMSSVOA121
4-Bromophenyl-phenylether	ND E	mg/Kg	10	1.9	09/04/96	SMSSVOA121
Hexachlorobenzene	ND	mg/Kg	0.50	1.9	09/04/96	SMSSVOA121
Pentachlorophenol	ND	mg/Kg	0.50	1.9	09/04/96	SMSSVOA121
2,4-Dinitrophenol	ND E	mg/Kg	10	1.9	09/04/96	SMSSVOA121
Phenanthrene	ND E	mg/Kg	10	1.9	09/04/96	SMSSVOA121
Anthracene	ND	mg/Kg	0.50	1.9	09/04/96	SMSSVOA121
Di-n-butylphthalate	ND	mg/Kg	0.50	1.9	09/04/96	SMSSVOA121
Fluoranthene	ND	mg/Kg	0.50	1.9	09/04/96	SMSSVOA121
Pyrene	ND	mg/Kg	5.0	1.9	09/04/96	SMSSVOA121
Butylbenzylphthalate	ND	mg/Kg	0.50	1.9	09/04/96	SMSSVOA121
Benzo(a)anthracene	ND	mg/Kg	0.50	1.9	09/04/96	SMSSVOA121
Chrysene	ND	mg/Kg	0.50	1.9	09/04/96	SMSSVOA121
Dichlorobenzidine	ND	mg/Kg	0.50	1.9	09/04/96	SMSSVOA121
thylhexyl)phthalate	ND E	mg/Kg	10	1.9	09/04/96	SMSSVOA121
ctyl phthalate	ND	mg/Kg	2.5	1.9	09/04/96	SMSSVOA121
Benzo(b)+(k)fluoranthene	ND	mg/Kg	0.50	1.9	09/04/96	SMSSVOA121
	ND	mg/Kg	0.50	1.9	09/04/96	SMSSVOA121

Lab ID: 9608286-01D
Sample ID: CA62/7-96-0822-1330

Collected: 08/22/96 13:30:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
SVOA(SOX) Soil/SW846 8270B						
1-Methylnaphthalene	ND	mg/Kg	1.0	1.9	09/04/96	SMSSVOA121
Benzo(a)pyrene	ND	mg/Kg	0.50	1.9	09/04/96	SMSSVOA121
Indeno(1,2,3-cd)pyrene	ND	mg/Kg	1.0	1.9	09/04/96	SMSSVOA121
Benzo(g,h,i)perylene	ND	mg/Kg	1.0	1.9	09/04/96	SMSSVOA121
2,3,4,6-Tetrachlorophenol	ND	mg/Kg	2.5	1.9	09/04/96	SMSSVOA121
Azobenzene	ND	mg/Kg	1.0	1.9	09/04/96	SMSSVOA121
Dibenz(a,h)anthracene	ND	mg/Kg	1.0	1.9	09/04/96	SMSSVOA121

Lab ID: 9608286-02A
Sample ID: CA63/7-96-0822-1340

Collected: 08/22/96 13:40:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
Diesel Range OG Soil/M8015						
Diesel Range OG in Soil	ND	mg/Kg	50	1.0	08/28/96	SLFTD79
HCs DSL XT/CAL DHS 8015M	08/28/96	N/A				
HCs GAS/HDSPCE/CALDHS8015M						
HCs (Gasoline by Headspace)	ATTACHED	mg/Kg	0.10			

Lab ID: 9608286-02B
Sample ID: CA63/7-96-0822-1340

Collected: 08/22/96 13:40:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
VOLATILES/SW846 8260						
Dichlorodifluoromethane	ND	mg/Kg	0.010	5.0	08/27/96	SMSVOA390
Chloromethane	ND	mg/Kg	0.0050	5.0	08/27/96	SMSVOA390
Iodomethane	ND	mg/Kg	0.0050	5.0	08/27/96	SMSVOA390
Acetone	ND	mg/Kg	0.0050	5.0	08/27/96	SMSVOA390
Bromomethane	ND	mg/Kg	0.0050	5.0	08/27/96	SMSVOA390
Vinyl Chloride	ND	mg/Kg	0.0050	5.0	08/27/96	SMSVOA390
Chloroethane	ND	mg/Kg	0.0050	5.0	08/27/96	SMSVOA390
Trichlorofluoromethane	ND	mg/Kg	0.0050	5.0	08/27/96	SMSVOA390
Freon 113	ND	mg/Kg	0.0050	5.0	08/27/96	SMSVOA390
Carbon Disulfide	ND	mg/Kg	0.0050	5.0	08/27/96	SMSVOA390
Acrolein	ND	mg/Kg	0.020	5.0	08/27/96	SMSVOA390
Methylene Chloride	ND	mg/Kg	0.010	5.0	08/27/96	SMSVOA390
1,1-Dichloroethene	ND	mg/Kg	0.0010	5.0	08/27/96	SMSVOA390
1,1-Dichloroethane	ND	mg/Kg	0.0010	5.0	08/27/96	SMSVOA390
Acrylonitrile	ND	mg/Kg	0.020	5.0	08/27/96	SMSVOA390
trans-1,2-Dichloroethene	ND	mg/Kg	0.0010	5.0	08/27/96	SMSVOA390
Chloroform	ND	mg/Kg	0.0010	5.0	08/27/96	SMSVOA390
1,2-Dichloroethane	ND	mg/Kg	0.0010	5.0	08/27/96	SMSVOA390
Vinyl Acetate	ND	mg/Kg	0.0050	5.0	08/27/96	SMSVOA390
cis-1,2-Dichloroethene	ND	mg/Kg	0.0010	5.0	08/27/96	SMSVOA390
2-Butanone (MEK)	ND	mg/Kg	0.0050	5.0	08/27/96	SMSVOA390
1,1,1-Trichloroethane	ND	mg/Kg	0.0010	5.0	08/27/96	SMSVOA390
Carbon Tetrachloride	ND	mg/Kg	0.0010	5.0	08/27/96	SMSVOA390
Bromodichloromethane	ND	mg/Kg	0.0010	5.0	08/27/96	SMSVOA390
1,2-Dichloropropane	ND	mg/Kg	0.0010	5.0	08/27/96	SMSVOA390
[illegible]omomethane	ND	mg/Kg	0.0010	5.0	08/27/96	SMSVOA390
[illegible],3-Dichloropropene	ND	mg/Kg	0.0010	5.0	08/27/96	SMSVOA390
[illegible]loroethene	ND	mg/Kg	0.0010	5.0	08/27/96	SMSVOA390

Lab ID: 9608286-02B
Sample ID: CA63/7-96-0822-1340

Collected: 08/22/96 13:40:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
VOLATILES/SW846 8260						
Chlorodibromomethane	ND	mg/Kg	0.0010	5.0	08/27/96	SMSVOA390
Ethyl Methacrylate	ND	mg/Kg	0.0050	5.0	08/27/96	SMSVOA390
2-Chloroethylvinyl Ether	ND	mg/Kg	0.0050	5.0	08/27/96	SMSVOA390
1,1,2-Trichloroethane	ND	mg/Kg	0.0010	5.0	08/27/96	SMSVOA390
Benzene	ND	mg/Kg	0.0010	5.0	08/27/96	SMSVOA390
cis-1,3-Dichloropropene	ND	mg/Kg	0.0010	5.0	08/27/96	SMSVOA390
Bromoform	ND	mg/Kg	0.0010	5.0	08/27/96	SMSVOA390
4-Methyl-2-Pentanone (MIBK)	ND	mg/Kg	0.0050	5.0	08/27/96	SMSVOA390
Tetrachloroethene	ND	mg/Kg	0.0010	5.0	08/27/96	SMSVOA390
1,1,2,2-Tetrachloroethane	ND	mg/Kg	0.0010	5.0	08/27/96	SMSVOA390
1,2-Dibromoethane	ND	mg/Kg	0.0010	5.0	08/27/96	SMSVOA390
2-Hexanone (MBK)	ND	mg/Kg	0.0050	5.0	08/27/96	SMSVOA390
1,1,1,2-Tetrachloroethane	ND	mg/Kg	0.0010	5.0	08/27/96	SMSVOA390
Toluene	ND	mg/Kg	0.0010	5.0	08/27/96	SMSVOA390
Chlorobenzene	ND	mg/Kg	0.0010	5.0	08/27/96	SMSVOA390
Ethylbenzene	ND	mg/Kg	0.0010	5.0	08/27/96	SMSVOA390
1,4-Dichloro-2-Butene	ND	mg/Kg	0.010	5.0	08/27/96	SMSVOA390
Styrene	ND	mg/Kg	0.0010	5.0	08/27/96	SMSVOA390
P/M Xylene	ND	mg/Kg	0.0020	5.0	08/27/96	SMSVOA390
O-Xylene	ND	mg/Kg	0.0010	5.0	08/27/96	SMSVOA390
1,2,3-Trichloropropane	ND	mg/Kg	0.0010	5.0	08/27/96	SMSVOA390
Methyl-tert Butyl Ether	ND	mg/Kg	0.010	5.0	08/27/96	SMSVOA390
1,2-Dichlorobenzene	ND	mg/Kg	0.0010	5.0	08/27/96	SMSVOA390
1,3-Dichlorobenzene	ND	mg/Kg	0.0010	5.0	08/27/96	SMSVOA390
1,4-Dichlorobenzene	ND	mg/Kg	0.0010	5.0	08/27/96	SMSVOA390

Lab ID: 9608286-02C
Sample ID: CA63/7-96-0822-1340

Collected: 08/22/96 13:40:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
CVAA Hg XT/SW846 7471	08/27/96	N/A				
MERCURY (CVAA)/SW846 7471						
Mercury	ND	mg/Kg	0.15	1.0	08/28/96	SCV117
Metal(ICP) DIG /SW846 3050	08/28/96	N/A				
METALS-ICP/SW846 6010						
Silver, Ag	ND	mg/Kg	1.0	1.0	08/31/96	SIF24
Aluminum, Al	NT	mg/Kg	25			SIF24
Arsenic, As	ND	mg/Kg	3.0	1.0	08/31/96	SIF24
Barium, Ba	127	mg/Kg	0.50	1.0	08/31/96	SIF24
Beryllium, Be	NT	mg/Kg	0.50			SIF24
Calcium, Ca	NT	mg/Kg	15			SIF24
Cadmium, Cd	ND	mg/Kg	0.20	1.0	08/31/96	SIF24
Cobalt, Co	NT	mg/Kg	0.50			SIF24
Chromium, Cr	5.9	mg/Kg	1.0	1.0	08/31/96	SIF24
Copper, Cu	NT	mg/Kg	0.50			SIF24
Iron, Fe	NT	mg/Kg	15			SIF24
Potassium, K	NT	mg/Kg	10			SIF24
Magnesium, Mg	NT	mg/Kg	10			SIF24
Manganese, Mn	NT	mg/Kg	0.25			SIF24
Sodium, Na	NT	mg/Kg	15			SIF24
Nickel, Ni	2.8	mg/Kg	2.0	1.0	08/31/96	SIF24
Lead, Pb	ND	mg/Kg	2.0	1.0	08/31/96	SIF24
Antimony, Sb	NT	mg/Kg	1.5			SIF24
[illegible]ium, Se	ND	mg/Kg	2.5	1.0	08/31/96	SIF24
[illegible]ium, V	NT	mg/Kg	0.15			SIF24
Zn	NT	mg/Kg	5.0			SIF24

ID: 9608286-02D
ple ID: CA63/7-96-0822-1340

Collected: 08/22/96 13:40:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
SVOA(SOX) Soil/SW846 8270B	08/29/96	N/A				
n-Nitrosodimethylamine	ND	mg/Kg	1.0	2.1	09/03/96	SMSSVOA121
Pyridine	ND E	mg/Kg	10	2.1	09/03/96	SMSSVOA121
Aniline	ND E	mg/Kg	10	2.1	09/03/96	SMSSVOA121
bis(2-Chloroethyl) Ether	ND	mg/Kg	0.50	2.1	09/03/96	SMSSVOA121
2-Chlorophenol	ND	mg/Kg	0.50	2.1	09/03/96	SMSSVOA121
1,3-Dichlorobenzene	ND	mg/Kg	0.50	2.1	09/03/96	SMSSVOA121
1,4-Dichlorobenzene	ND	mg/Kg	0.50	2.1	09/03/96	SMSSVOA121
Phenol	ND	mg/Kg	0.50	2.1	09/03/96	SMSSVOA121
1,2-Dichlorobenzene	ND	mg/Kg	0.50	2.1	09/03/96	SMSSVOA121
Benzyl Alcohol	ND E	mg/Kg	10	2.1	09/03/96	SMSSVOA121
bis(2-Chloroisopropyl) Ether	ND	mg/Kg	1.0	2.1	09/03/96	SMSSVOA121
2-Methylphenol / O-Cresol	ND	mg/Kg	0.50	2.1	09/03/96	SMSSVOA121
Hexachloroethane	ND	mg/Kg	0.50	2.1	09/03/96	SMSSVOA121
n-Nitroso-di-n-propylamine	ND	mg/Kg	0.50	2.1	09/03/96	SMSSVOA121
Nitrobenzene	ND	mg/Kg	0.50	2.1	09/03/96	SMSSVOA121
3/4 Methylphenol / M/P-Cresol	ND	mg/Kg	0.50	2.1	09/03/96	SMSSVOA121
Isophorone	ND	mg/Kg	0.50	2.1	09/03/96	SMSSVOA121
2-Nitrophenol	ND	mg/Kg	0.50	2.1	09/03/96	SMSSVOA121
bis(2-Chloroethoxy) Methane	ND	mg/Kg	1.0	2.1	09/03/96	SMSSVOA121
2,4-Dimethylphenol	ND	mg/Kg	0.50	2.1	09/03/96	SMSSVOA121
1,2,4-Trichlorobenzene	ND	mg/Kg	1.0	2.1	09/03/96	SMSSVOA121
Naphthalene	ND	mg/Kg	0.50	2.1	09/03/96	SMSSVOA121
Benzoic Acid	ND	mg/Kg	0.50	2.1	09/03/96	SMSSVOA121
2,4-Dichlorophenol	ND E	mg/Kg	10	2.1	09/03/96	SMSSVOA121
4-Chloroaniline	ND	mg/Kg	1.0	2.1	09/03/96	SMSSVOA121
chlorobutadiene	ND	mg/Kg	10	2.1	09/03/96	SMSSVOA121
ylnaphthalene	ND	mg/Kg	0.50	2.1	09/03/96	SMSSVOA121
ro-3-methylphenol	ND	mg/Kg	0.50	2.1	09/03/96	SMSSVOA121
Hexachlorocyclopentadiene	ND	mg/Kg	0.50	2.1	09/03/96	SMSSVOA121
2,4,6-Trichlorophenol	ND E	mg/Kg	10	2.1	09/03/96	SMSSVOA121
2,4,5-Trichlorophenol	ND	mg/Kg	1.0	2.1	09/03/96	SMSSVOA121
2-Chloronaphthalene	ND	mg/Kg	1.0	2.1	09/03/96	SMSSVOA121
2-Nitroaniline	ND	mg/Kg	0.50	2.1	09/03/96	SMSSVOA121
Acenaphthylene	ND	mg/Kg	1.0	2.1	09/03/96	SMSSVOA121
Dimethylphthalate	ND	mg/Kg	0.50	2.1	09/03/96	SMSSVOA121
2,6-Dinitrotoluene	ND	mg/Kg	0.50	2.1	09/03/96	SMSSVOA121
Acenaphthene	ND	mg/Kg	1.0	2.1	09/03/96	SMSSVOA121
3-Nitroaniline	ND	mg/Kg	0.50	2.1	09/03/96	SMSSVOA121
Dibenzofuran	ND	mg/Kg	10	2.1	09/03/96	SMSSVOA121
2,4-Dinitrotoluene	ND	mg/Kg	0.50	2.1	09/03/96	SMSSVOA121
Fluorene	ND	mg/Kg	2.5	2.1	09/03/96	SMSSVOA121
4-Chlorophenyl-phenylether	ND	mg/Kg	0.50	2.1	09/03/96	SMSSVOA121
Diethylphthalate	ND	mg/Kg	0.50	2.1	09/03/96	SMSSVOA121
4-Nitrophenol	ND	mg/Kg	0.50	2.1	09/03/96	SMSSVOA121
4,6-Dinitro-2-methylphenol	ND E	mg/Kg	10	2.1	09/03/96	SMSSVOA121
n-Nitrosodiphenylamine	ND E	mg/Kg	10	2.1	09/03/96	SMSSVOA121
4-Nitroaniline	ND	mg/Kg	0.50	2.1	09/03/96	SMSSVOA121
4-Bromophenyl-phenylether	ND E	mg/Kg	10	2.1	09/03/96	SMSSVOA121
Hexachlorobenzene	ND	mg/Kg	0.50	2.1	09/03/96	SMSSVOA121
Pentachlorophenol	ND	mg/Kg	0.50	2.1	09/03/96	SMSSVOA121
2,4-Dinitrophenol	ND E	mg/Kg	10	2.1	09/03/96	SMSSVOA121
Phenanthrene	ND E	mg/Kg	10	2.1	09/03/96	SMSSVOA121
Anthracene	ND	mg/Kg	0.50	2.1	09/03/96	SMSSVOA121
Di-n-butylphthalate	ND	mg/Kg	0.50	2.1	09/03/96	SMSSVOA121
Fluoranthene	ND	mg/Kg	5.0	2.1	09/03/96	SMSSVOA121
Pyrene	ND	mg/Kg	0.50	2.1	09/03/96	SMSSVOA121
Butylbenzylphthalate	ND	mg/Kg	0.50	2.1	09/03/96	SMSSVOA121
Benzo(a)anthracene	ND	mg/Kg	0.50	2.1	09/03/96	SMSSVOA121
Chrysene	ND	mg/Kg	0.50	2.1	09/03/96	SMSSVOA121
Dichlorobenzidine	ND	mg/Kg	0.50	2.1	09/03/96	SMSSVOA121
hylhexyl)phthalate	ND E	mg/Kg	10	2.1	09/03/96	SMSSVOA121
ctyl phthalate	ND	mg/Kg	2.5	2.1	09/03/96	SMSSVOA121
Benzo(b)+(k)fluoranthene	ND	mg/Kg	0.50	2.1	09/03/96	SMSSVOA121
	ND	mg/Kg	0.50	2.1	09/03/96	SMSSVOA121

ID: 9608286-02D
ple ID: CA63/7-96-0822-1340

Collected: 08/22/96 13:40:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
SVOA(SOX) Soil/SW846 8270B						
1-Methylnaphthalene	ND	mg/Kg	1.0	2.1	09/03/96	SMSSVOA121
Benzo(a)pyrene	ND	mg/Kg	0.50	2.1	09/03/96	SMSSVOA121
Indeno(1,2,3-cd)pyrene	ND	mg/Kg	1.0	2.1	09/03/96	SMSSVOA121
Benzo(g,h,i)perylene	ND	mg/Kg	1.0	2.1	09/03/96	SMSSVOA121
2,3,4,6-Tetrachlorophenol	ND	mg/Kg	2.5	2.1	09/03/96	SMSSVOA121
Azobenzene	ND	mg/Kg	1.0	2.1	09/03/96	SMSSVOA121
Dibenz(a,h)anthracene	ND	mg/Kg	1.0	2.1	09/03/96	SMSSVOA121

Lab ID: 9608286-03A
Sample ID: CA63/7 QC

Collected: 08/22/96 13:40:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
Diesel Range OG Soil/M8015						
Diesel Range OG in Soil	ND	mg/Kg	50	1.0	08/28/96	SLFTD79
HCs DSL XT/CAL DHS 8015M	08/28/96	N/A				
HCs GAS/HDSPCE/CALDHS8015M						
HCs (Gasoline by Headspace)	ATTACHED	mg/Kg	0.10			

ID: 9608286-03B
le ID: CA63/7 QC

Collected: 08/22/96 13:40:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
VOLATILES/SW846 8260						
Dichlorodifluoromethane	ND	mg/Kg	0.010	5.0	08/27/96	SMSVOA390
Chloromethane	ND	mg/Kg	0.0050	5.0	08/27/96	SMSVOA390
Iodomethane	ND	mg/Kg	0.0050	5.0	08/27/96	SMSVOA390
Acetone	ND	mg/Kg	0.0050	5.0	08/27/96	SMSVOA390
Bromomethane	ND	mg/Kg	0.0050	5.0	08/27/96	SMSVOA390
Vinyl Chloride	ND	mg/Kg	0.0050	5.0	08/27/96	SMSVOA390
Chloroethane	ND	mg/Kg	0.0050	5.0	08/27/96	SMSVOA390
Trichlorofluoromethane	ND	mg/Kg	0.0050	5.0	08/27/96	SMSVOA390
Freon 113	ND	mg/Kg	0.0050	5.0	08/27/96	SMSVOA390
Carbon Disulfide	ND	mg/Kg	0.0050	5.0	08/27/96	SMSVOA390
Acrolein	ND	mg/Kg	0.0050	5.0	08/27/96	SMSVOA390
Methylene Chloride	ND	mg/Kg	0.020	5.0	08/27/96	SMSVOA390
1,1-Dichloroethene	ND	mg/Kg	0.010	5.0	08/27/96	SMSVOA390
1,1-Dichloroethane	ND	mg/Kg	0.0010	5.0	08/27/96	SMSVOA390
Acrylonitrile	ND	mg/Kg	0.0010	5.0	08/27/96	SMSVOA390
trans-1,2-Dichloroethene	ND	mg/Kg	0.020	5.0	08/27/96	SMSVOA390
Chloroform	ND	mg/Kg	0.0010	5.0	08/27/96	SMSVOA390
1,2-Dichloroethane	ND	mg/Kg	0.0010	5.0	08/27/96	SMSVOA390
Vinyl Acetate	ND	mg/Kg	0.0010	5.0	08/27/96	SMSVOA390
cis-1,2-Dichloroethene	ND	mg/Kg	0.0050	5.0	08/27/96	SMSVOA390
2-Butanone (MEK)	ND	mg/Kg	0.0010	5.0	08/27/96	SMSVOA390
1,1,1-Trichloroethane	ND	mg/Kg	0.0050	5.0	08/27/96	SMSVOA390
Carbon Tetrachloride	ND	mg/Kg	0.0010	5.0	08/27/96	SMSVOA390
Bromodichloromethane	ND	mg/Kg	0.0010	5.0	08/27/96	SMSVOA390
1,2-Dichloropropane	ND	mg/Kg	0.0010	5.0	08/27/96	SMSVOA390
[illegible]momethane	ND	mg/Kg	0.0010	5.0	08/27/96	SMSVOA390
[illegible],3-Dichloropropene	ND	mg/Kg	0.0010	5.0	08/27/96	SMSVOA390
[illegible]oroethene	ND	mg/Kg	0.0010	5.0	08/27/96	SMSVOA390

Lab ID: 9608286-03B
Sample ID: CA63/7 QC

Collected: 08/22/96 13:40:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
VOLATILES/SW846 8260						
Chlorodibromomethane	ND	mg/Kg	0.0010	5.0	08/27/96	SMSVOA390
Ethyl Methacrylate	ND	mg/Kg	0.0050	5.0	08/27/96	SMSVOA390
2-Chloroethylvinyl Ether	ND	mg/Kg	0.0050	5.0	08/27/96	SMSVOA390
1,1,2-Trichloroethane	ND	mg/Kg	0.0010	5.0	08/27/96	SMSVOA390
Benzene	ND	mg/Kg	0.0010	5.0	08/27/96	SMSVOA390
cis-1,3-Dichloropropene	ND	mg/Kg	0.0010	5.0	08/27/96	SMSVOA390
Bromoform	ND	mg/Kg	0.0010	5.0	08/27/96	SMSVOA390
4-Methyl-2-Pentanone (MIBK)	ND	mg/Kg	0.0050	5.0	08/27/96	SMSVOA390
Tetrachloroethene	ND	mg/Kg	0.0010	5.0	08/27/96	SMSVOA390
1,1,2,2-Tetrachloroethane	ND	mg/Kg	0.0010	5.0	08/27/96	SMSVOA390
1,2-Dibromoethane	ND	mg/Kg	0.0010	5.0	08/27/96	SMSVOA390
2-Hexanone (MBK)	ND	mg/Kg	0.0050	5.0	08/27/96	SMSVOA390
1,1,1,2-Tetrachloroethane	ND	mg/Kg	0.0010	5.0	08/27/96	SMSVOA390
Toluene	ND	mg/Kg	0.0010	5.0	08/27/96	SMSVOA390
Chlorobenzene	ND	mg/Kg	0.0010	5.0	08/27/96	SMSVOA390
Ethylbenzene	ND	mg/Kg	0.0010	5.0	08/27/96	SMSVOA390
1,4-Dichloro-2-Butene	ND	mg/Kg	0.010	5.0	08/27/96	SMSVOA390
Styrene	ND	mg/Kg	0.0010	5.0	08/27/96	SMSVOA390
P/M Xylene	ND	mg/Kg	0.0020	5.0	08/27/96	SMSVOA390
O-Xylene	ND	mg/Kg	0.0010	5.0	08/27/96	SMSVOA390
1,2,3-Trichloropropane	ND	mg/Kg	0.0010	5.0	08/27/96	SMSVOA390
Methyl-tert Butyl Ether	ND	mg/Kg	0.010	5.0	08/27/96	SMSVOA390
1,2-Dichlorobenzene	ND	mg/Kg	0.0010	5.0	08/27/96	SMSVOA390
1,3-Dichlorobenzene	ND	mg/Kg	0.0010	5.0	08/27/96	SMSVOA390
1 4-Dichlorobenzene	ND	mg/Kg	0.0010	5.0	08/27/96	SMSVOA390

Lab ID: 9608286-03C
Sample ID: CA63/7 QC

Collected: 08/22/96 13:40:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
CVAA Hg XT/SW846 7471	08/27/96	N/A				
MERCURY (CVAA)/SW846 7471						
Mercury	ND	mg/Kg	0.15	1.0	08/28/96	SCV117
Metal(ICP) DIG /SW846 3050	08/28/96	N/A				
METALS-ICP/SW846 6010						
Silver, Ag	ND	mg/Kg	1.0	1.0	08/31/96	SIF24
Aluminum, Al	NT	mg/Kg	25			SIF24
Arsenic, As	ND	mg/Kg	3.0	1.0	08/31/96	SIF24
Barium, Ba	202	mg/Kg	0.50	1.0	08/31/96	SIF24
Beryllium, Be	NT	mg/Kg	0.50			SIF24
Calcium, Ca	NT	mg/Kg	15			SIF24
Cadmium, Cd	ND	mg/Kg	0.20	1.0	08/31/96	SIF24
Cobalt, Co	NT	mg/Kg	0.50			SIF24
Chromium, Cr	6.0	mg/Kg	1.0	1.0	08/31/96	SIF24
Copper, Cu	NT	mg/Kg	0.50			SIF24
Iron, Fe	NT	mg/Kg	15			SIF24
Potassium, K	NT	mg/Kg	10			SIF24
Magnesium, Mg	NT	mg/Kg	10			SIF24
Manganese, Mn	NT	mg/Kg	0.25			SIF24
Sodium, Na	NT	mg/Kg	15			SIF24
Nickel, Ni	2.7	mg/Kg	2.0	1.0	08/31/96	SIF24
Lead, Pb	ND	mg/Kg	2.0	1.0	08/31/96	SIF24
Antimony, Sb	NT	mg/Kg	1.5			SIF24
nium, Se	ND	mg/Kg	2.5	1.0	08/31/96	SIF24
ium, V	NT	mg/Kg	0.15			SIF24
Zn	NT	mg/Kg	5.0			SIF24

ID: 9608286-03D
ple ID: CA63/7 QC

Collected: 08/22/96 13:40:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
SVOA(SOX) Soil/SW846 8270B	08/29/96	N/A				
n-Nitrosodimethylamine	ND	mg/Kg	1.0	1.8	09/03/96	SMSSVOA121
Pyridine	ND E	mg/Kg	10	1.8	09/03/96	SMSSVOA121
Aniline	ND E	mg/Kg	10	1.8	09/03/96	SMSSVOA121
bis(2-Chloroethyl) Ether	ND	mg/Kg	0.50	1.8	09/03/96	SMSSVOA121
2-Chlorophenol	ND	mg/Kg	0.50	1.8	09/03/96	SMSSVOA121
1,3-Dichlorobenzene	ND	mg/Kg	0.50	1.8	09/03/96	SMSSVOA121
1,4-Dichlorobenzene	ND	mg/Kg	0.50	1.8	09/03/96	SMSSVOA121
Phenol	ND	mg/Kg	0.50	1.8	09/03/96	SMSSVOA121
1,2-Dichlorobenzene	ND	mg/Kg	0.50	1.8	09/03/96	SMSSVOA121
Benzyl Alcohol	ND	mg/Kg	0.50	1.8	09/03/96	SMSSVOA121
bis(2-Chloroisopropyl) Ether	ND E	mg/Kg	10	1.8	09/03/96	SMSSVOA121
2-Methylphenol / O-Cresol	ND	mg/Kg	1.0	1.8	09/03/96	SMSSVOA121
Hexachloroethane	ND	mg/Kg	0.50	1.8	09/03/96	SMSSVOA121
n-Nitroso-di-n-propylamine	ND	mg/Kg	0.50	1.8	09/03/96	SMSSVOA121
Nitrobenzene	ND	mg/Kg	0.50	1.8	09/03/96	SMSSVOA121
3/4 Methylphenol / M/P-Cresol	ND	mg/Kg	0.50	1.8	09/03/96	SMSSVOA121
Isophorone	ND	mg/Kg	0.50	1.8	09/03/96	SMSSVOA121
2-Nitrophenol	ND	mg/Kg	0.50	1.8	09/03/96	SMSSVOA121
bis(2-Chloroethoxy) Methane	ND	mg/Kg	1.0	1.8	09/03/96	SMSSVOA121
2,4-Dimethylphenol	ND	mg/Kg	0.50	1.8	09/03/96	SMSSVOA121
1,2,4-Trichlorobenzene	ND	mg/Kg	1.0	1.8	09/03/96	SMSSVOA121
Naphthalene	ND	mg/Kg	0.50	1.8	09/03/96	SMSSVOA121
Benzoic Acid	ND	mg/Kg	0.50	1.8	09/03/96	SMSSVOA121
2,4-Dichlorophenol	ND E	mg/Kg	10	1.8	09/03/96	SMSSVOA121
4-Chloroaniline	ND	mg/Kg	1.0	1.8	09/03/96	SMSSVOA121
chlorobutadiene	ND	mg/Kg	10	1.8	09/03/96	SMSSVOA121
ylnaphthalene	ND	mg/Kg	0.50	1.8	09/03/96	SMSSVOA121
ro-3-methylphenol	ND	mg/Kg	0.50	1.8	09/03/96	SMSSVOA121
Hexachlorocyclopentadiene	ND	mg/Kg	0.50	1.8	09/03/96	SMSSVOA121
2,4,6-Trichlorophenol	ND E	mg/Kg	10	1.8	09/03/96	SMSSVOA121
2,4,5-Trichlorophenol	ND	mg/Kg	1.0	1.8	09/03/96	SMSSVOA121
2-Chloronaphthalene	ND	mg/Kg	1.0	1.8	09/03/96	SMSSVOA121
2-Nitroaniline	ND	mg/Kg	0.50	1.8	09/03/96	SMSSVOA121
Acenaphthylene	ND	mg/Kg	1.0	1.8	09/03/96	SMSSVOA121
Dimethylphthalate	ND	mg/Kg	0.50	1.8	09/03/96	SMSSVOA121
2,6-Dinitrotoluene	ND	mg/Kg	0.50	1.8	09/03/96	SMSSVOA121
Acenaphthene	ND	mg/Kg	1.0	1.8	09/03/96	SMSSVOA121
3-Nitroaniline	ND	mg/Kg	0.50	1.8	09/03/96	SMSSVOA121
Dibenzofuran	ND	mg/Kg	10	1.8	09/03/96	SMSSVOA121
2,4-Dinitrotoluene	ND	mg/Kg	0.50	1.8	09/03/96	SMSSVOA121
Fluorene	ND	mg/Kg	2.5	1.8	09/03/96	SMSSVOA121
4-Chlorophenyl-phenylether	ND	mg/Kg	0.50	1.8	09/03/96	SMSSVOA121
Diethylphthalate	ND	mg/Kg	0.50	1.8	09/03/96	SMSSVOA121
4-Nitrophenol	ND	mg/Kg	0.50	1.8	09/03/96	SMSSVOA121
4,6-Dinitro-2-methylphenol	ND E	mg/Kg	10	1.8	09/03/96	SMSSVOA121
n-Nitrosodiphenylamine	ND E	mg/Kg	10	1.8	09/03/96	SMSSVOA121
4-Nitroaniline	ND	mg/Kg	0.50	1.8	09/03/96	SMSSVOA121
4-Bromophenyl-phenylether	ND E	mg/Kg	10	1.8	09/03/96	SMSSVOA121
Hexachlorobenzene	ND	mg/Kg	0.50	1.8	09/03/96	SMSSVOA121
Pentachlorophenol	ND	mg/Kg	0.50	1.8	09/03/96	SMSSVOA121
2,4-Dinitrophenol	ND E	mg/Kg	10	1.8	09/03/96	SMSSVOA121
Phenanthrene	ND E	mg/Kg	10	1.8	09/03/96	SMSSVOA121
Anthracene	ND	mg/Kg	0.50	1.8	09/03/96	SMSSVOA121
Di-n-butylphthalate	ND	mg/Kg	0.50	1.8	09/03/96	SMSSVOA121
Fluoranthene	ND	mg/Kg	5.0	1.8	09/03/96	SMSSVOA121
Pyrene	ND	mg/Kg	0.50	1.8	09/03/96	SMSSVOA121
Butylbenzylphthalate	ND	mg/Kg	0.50	1.8	09/03/96	SMSSVOA121
Benzo(a)anthracene	ND	mg/Kg	0.50	1.8	09/03/96	SMSSVOA121
Chrysene	ND	mg/Kg	0.50	1.8	09/03/96	SMSSVOA121
Dichlorobenzidine	ND	mg/Kg	0.50	1.8	09/03/96	SMSSVOA121
thylhexyl)phthalate	ND E	mg/Kg	10	1.8	09/03/96	SMSSVOA121
tyl phthalate	ND	mg/Kg	2.5	1.8	09/03/96	SMSSVOA121
Benzo(b)+(k)fluoranthene	ND	mg/Kg	0.50	1.8	09/03/96	SMSSVOA121
	ND	mg/Kg	0.50	1.8	09/03/96	SMSSVOA121

ID: 9608286-03D
le ID: CA63/7 QC

Collected: 08/22/96 13:40:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
SVOA(SOX) Soil/SW846 8270B						
1-Methylnaphthalene	ND	mg/Kg	1.0	1.8	09/03/96	SMSSVOA121
Benzo(a)pyrene	ND	mg/Kg	0.50	1.8	09/03/96	SMSSVOA121
Indeno(1,2,3-cd)pyrene	ND	mg/Kg	1.0	1.8	09/03/96	SMSSVOA121
Benzo(g,h,i)perylene	ND	mg/Kg	1.0	1.8	09/03/96	SMSSVOA121
2,3,4,6-Tetrachlorophenol	ND	mg/Kg	2.5	1.8	09/03/96	SMSSVOA121
Azobenzene	ND	mg/Kg	1.0	1.8	09/03/96	SMSSVOA121
Dibenz(a,h)anthracene	ND	mg/Kg	1.0	1.8	09/03/96	SMSSVOA121

Lab ID: 9608286-04A
Sample ID: CA61/6-96-0821-1315

Collected: 08/23/96 13:15:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
BTEX/SW846 8020A						
Benzene	ND	mg/Kg	0.0010	5.0	08/27/96	SBTXME128
Toluene	ND	mg/Kg	0.0010	5.0	08/27/96	SBTXME128
Ethylbenzene	ND	mg/Kg	0.0010	5.0	08/27/96	SBTXME128
P-&m-Xylene	ND	mg/Kg	0.0010	5.0	08/27/96	SBTXME128
O-Xylene	ND	mg/Kg	0.0010	5.0	08/27/96	SBTXME128
Diesel Range OG Soil/M8015						
el Range OG in Soil	ND	mg/Kg	50	1.0	08/28/96	SLFTD79
L XT/CAL DHS 8015M	08/28/96	N/A				
S/HDSPCE/CALDHS8015M						
HCs (Gasoline by Headspace)	ATTACHED	mg/Kg	0.10			

Lab ID: 9608286-05A
Sample ID: CA62/4-96-0822-1328

Collected: 08/23/96 13:28:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
BTEX/SW846 8020A						
Benzene	ND	mg/Kg	0.0010	5.0	08/27/96	SBTXME128
Toluene	ND	mg/Kg	0.0010	5.0	08/27/96	SBTXME128
Ethylbenzene	ND	mg/Kg	0.0010	5.0	08/27/96	SBTXME128
P-&m-Xylene	ND	mg/Kg	0.0010	5.0	08/27/96	SBTXME128
O-Xylene	ND	mg/Kg	0.0010	5.0	08/27/96	SBTXME128
Diesel Range OG Soil/M8015						
Diesel Range OG in Soil	ND	mg/Kg	50	1.0	08/28/96	SLFTD79
HCs DSL XT/CAL DHS 8015M	08/28/96	N/A				
HCs GAS/HDSPCE/CALDHS8015M						
HCs (Gasoline by Headspace)	ATTACHED	mg/Kg	0.10			

Lab ID: 9608286-06A
Sample ID: CA62/2-96-0822-1328

Collected: 08/23/96 13:28:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
W846 8020A						
Benzene	ND	mg/Kg	0.0010	5.0	08/27/96	SBTXME128

Lab ID: 9608286-06A
Sample ID: CA62/2-96-0822-1328

Collected: 08/23/96 13:28:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
BTEX/SW846 8020A						
Toluene	ND	mg/Kg	0.0010	5.0	08/27/96	SBTXME128
Ethylbenzene	ND	mg/Kg	0.0010	5.0	08/27/96	SBTXME128
P-&m-Xylene	ND	mg/Kg	0.0010	5.0	08/27/96	SBTXME128
O-Xylene	ND	mg/Kg	0.0010	5.0	08/27/96	SBTXME128
Diesel Range OG Soil/M8015						
Diesel Range OG in Soil	17 E	mg/Kg	50	1.0	08/28/96	SLFTD79
HCs DSL XT/CAL DHS 8015M	08/28/96	N/A				
HCs GAS/HDSPCE/CALDHS8015M						
HCs (Gasoline by Headspace)	ATTACHED	mg/Kg	0.10			

Lab ID: 9608286-07A
Sample ID: CA63/5-96-0822-1340

Collected: 08/22/96 13:40:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
BTEX/SW846 8020A						
Benzene	ND	mg/Kg	0.0010	5.0	08/27/96	SBTXME128
Toluene	ND	mg/Kg	0.0010	5.0	08/27/96	SBTXME128
Ethylbenzene	ND	mg/Kg	0.0010	5.0	08/27/96	SBTXME128
P-&m-Xylene	ND	mg/Kg	0.0010	5.0	08/27/96	SBTXME128
[illegible]ylene	ND	mg/Kg	0.0010	5.0	08/27/96	SBTXME128
[illegible]ange OG Soil/M8015						
[illegible] Range OG in Soil	ND	mg/Kg	50	1.0	08/29/96	SLFTD79
HCs DSL XT/CAL DHS 8015M	08/28/96	N/A				
HCs GAS/HDSPCE/CALDHS8015M						
HCs (Gasoline by Headspace)	ATTACHED	mg/Kg	0.10			

Fred L. Shore, Ph.D.
VP of Laboratory Operations

WORKORDER COMMENTS

DATE : 09/13/96
WORKORDER: 9608286

DEFINITIONS/DATA QUALIFIERS

The following are definitions, abbreviations, and data qualifiers which may have been utilized in your report:

ND = Analyte "not detected" in analysis at the sample specific detection limit.
D_F = Sample "dilution factor"
NT = Analyte "not tested" per client request.
B = Analyte was also detected in laboratory method QC blank.
E = Analyte concentration (result) is an estimated value or exceeds analysis calibration range.
LIMIT = The minimum amount of the analyte that AAL can detect utilizing the specified analysis.

Please Note: Multiply the "Limit" value (AAL's Detection Limit) by Dilution Factor (D_F) to obtain the sample specific Detection Limit.

*** Analytical results reported pertain only to the samples provided ***
*** for analysis and may not represent actual field conditions. ***
***
***
*** This report is not to be reproduced except in full, without the ***
*** written approval of Assaigai Analytical Inc. ***

REPORT COMMENTS

Please note: The samples for Gasoline Range Organics were subcontracted due to the instrument not being operational. The instrument would not be properly functioning prior to the EPA recommended hold-time expiring.

Please note: The semi-volatile compounds which are flagged as "ND E", are due to the method detection limits being estimated. The data will be re-evaluated to remove the "estimated " qualifier when additional data has been generated to finalize the method detection limits. Additionally, none of the compounds which are flagged were found in the samples.

Please note: Fraction 06A is reported as estimated due to the result being found below AAL's detection limit. The result is being provided to assist in evaluating the site.

Quanterra
Environmental Services

Client Sample ID: 8286-01A

GC Volatiles

Lot-Sample #.: I6I050124 - 003 Work Order #.: C5KG3101 Matrix.....: SOLID
Date Sampled.: 08/22/96 Date Received: 09/05/96
Prep Date....: 09/05/96 Analysis Date: 09/05/96
Prep Batch #.: 6249233
Dilution Fact: 1

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Gasoline Range Organics	ND	100	ug/kg	SW846 8020/GRO

Quanterra
Environmental Services

Client Sample ID: 8286-02A

GC Volatiles

Lot-Sample #.: I6I050124 - 004 Work Order #.: C5KG4101 Matrix.....: SOLID
Date Sampled.: 08/22/96 Date Received: 09/05/96
Prep Date....: 09/05/96 Analysis Date: 09/05/96
Prep Batch #.: 6249233
Dilution Fact: 1

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Gasoline Range Organics	ND	100	ug/kg	SW846 8020/GRO

Quanterra
Environmental Services

Client Sample ID: 8286-03A

GC Volatiles

Lot-Sample #.: I6I050124 - 005 Work Order #.: C5KG5101 Matrix.....: SOLID
Date Sampled.: 08/22/96 Date Received: 09/05/96
Prep Date....: 09/05/96 Analysis Date: 09/05/96
Prep Batch #.: 6249233
Dilution Fact: 1

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Gasoline Range Organics	ND	100	ug/kg	SW846 8020/GRO

Quanterra
Environmental Services

Client Sample ID: 8286-04A

GC Volatiles

Lot-Sample #.: I6I050124 - 006 Work Order #.: C5KG6101 Matrix.....: SOLID
Date Sampled.: 08/23/96 Date Received: 09/05/96
Prep Date....: 09/05/96 Analysis Date: 09/05/96
Prep Batch #.: 6249233
Dilution Fact: 1

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Gasoline Range Organics	ND	100	ug/kg	SW846 8020/GRO

Quanterra
Environmental Services

Client Sample ID: 8286-05A

GC Volatiles

Lot-Sample #.: I6I050124 - 007 Work Order #.: C5KG7101 Matrix.....: SOLID
Date Sampled.: 08/23/96 Date Received: 09/05/96
Prep Date....: 09/05/96 Analysis Date: 09/05/96
Prep Batch #.: 6249233
Dilution Fact: 1

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Gasoline Range Organics	ND	100	ug/kg	SW846 8020/GRO

Quanterra
Environmental Services

Client Sample ID: 8286-06A

GC Volatiles

Lot-Sample #.: I6I050124 - 008 Work Order #.: C5KG8101 Matrix.....: SOLID
Date Sampled.: 08/23/96 Date Received: 09/05/96
Prep Date....: 09/05/96 Analysis Date: 09/05/96
Prep Batch #.: 6249233
Dilution Fact: 1

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Gasoline Range Organics	ND	100	ug/kg	SW846 8020/GRO

Quanterra
Environmental Services

Client Sample ID: 8286-07A

GC Volatiles

Lot-Sample #.: I6I050124 - 009 Work Order #.: C5KG9101 Matrix.....: SOLID
Date Sampled.: 08/22/96 Date Received: 09/05/96
Prep Date....: 09/05/96 Analysis Date: 09/05/96
Prep Batch #.: 6249233
Dilution Fact: 1

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Gasoline Range Organics	ND	100	ug/kg	SW846 8020/GRO

SSAIGAI ANALYTICAL LABORATORIES

Chain of Custody Record

Lab Job no.: 8286 Date: 8/26/96

Page 1 of 1

7300 JEFFERSON, N.E.
ALBUQUERQUE, NEW MEXICO
(505) 345-8964

3332 WEDGEWOOD
EL PASO, TEXAS 79925
(915) 593-6000

1910 N. BIG SPRING
MIDLAND, TEXAS 79705
(915) 570-1116

MELQUIADES ALANIS
6411 LOCAL UNO
CIUDAD JUAREZ, CHIHUAHUA MEXICO 32320

Client: Cheyenne / LCT-2, INC

Address: 1712 Sprice St CLOVIS

City / State / Zip: CLOVIS NM 88101

Project Name / Number: OWS Removal / DACA47-95-D-0035

Contract / Purchase Order / Quote: Dave Moore

Project Manager / Contact: Mike Landsat

Telephone No.: 505-763-1410

Fax No.: 505-769-0780

Samplers: (Signature)

Analysis Required

AAL Fraction Number	Field Sample Number / Location	Date	Time	Sample Type	Type / Size of Container	Preservation Temp.	Preservation Chemical	No. of Containers	TPH 8015 MOD	VOCs 8260	THC KLAMATH 6010	SVOCs 8270			BTEX 8020			Remarks
1A-1D	CA62/7-96-0822-1330	8/22/96	13:30	soil	9oz Glass	ice		4	X	X	X	X						CA62/7A thru CA62/7D
2A-1D	CA63/7-96-0822-1340	8/22/96	13:40	soil	9oz Glass	ice		4	X	X	X	X						CA63/7A thru CA63/7D
3A-D	CA63/7 QC	8/22/96	13:40	soil	9oz Glass	ice		4	X	X	X	X						CA63/7QC thru CA63/7DQC
4A	CA61/6-96-0821-1315	8/25/96	13:15	soil	4oz Glass			1	X						X			correlation sample (Highest)
5A	CA62/4-96-0822-1328	8/23/96	13:28	soil	9oz Glass			1	X						X			correlation sample 10th of 10
6A	CA62/2-96-0822-1328	8/23/96	13:28	soil	9oz Glass			1	X						X			correlation sample (Highest)
7A	CA63/5-96-0822-1340	8/23/96	13:40	soil				1	X						X			correlation Sample (Highest)

Relinquished by:	Date	Received by:	Relinquished by:	Date	Received by:
Signature: [signature]	8/23/96	Signature: [signature]	Signature:	8/24/96	Signature: [signature]
Printed: Troy Mackey	Time: 12:23	Printed:	Printed: Cheesy Howard	Time: 16:00	Printed: Antonio Moore
Company: Cheyenne		Company: TNMOD	Company:		Company: AAL
Reason: shipment		Reason:	Reason:		Reason:

Method of Shipment:

Shipment No.:

Special Instructions:

Comments: Iced @ 3.0°C

After analysis, samples are to be:

- ☐ Disposed of (additional fee)
- ☐ Stored (30 days max)
- ☐ Stored over 30 days (additional fee)
- ☐ Returned to customer

COURIER

ASSAIGAI
ANALYTICAL
LABORATORIES, INC.
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Report Generated:
October 4, 1996 13:46

CERTIFICATE OF ANALYSIS
RESULTS BY SAMPLE

SENT TO: CHEYENNE BUILDING CONTRACTORS
P.O. BOX 418
CLOVIS, NM 88101

ATTN: MIKE LANDGRAF

WORKORDER # : 9609071
WORK ID : OWS REMOVAL
CLIENT CODE : CHE10
DATE RECEIVED : 09/08/96

Lab ID: 9609071-01A
Sample ID: CA70/7-96-0906-1210
Collected: 09/06/96 12:10:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
Diesel Range OG Soil/M8015						
Diesel Range OG in Soil	1500	mg/Kg	50	10	09/23/96	SDRO001
HCs DSL XT/CAL DHS 8015M	09/19/96	N/A				

Lab ID: 9609071-01B
Sample ID: CA70/7-96-0906-1210
Collected: 09/06/96 12:10:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
VOLATILES/SW846 8260						
Dichlorodifluoromethane	ND	mg/Kg	0.010	50	09/13/96	SMSVOA393
Chloromethane	ND	mg/Kg	0.0050	50	09/13/96	SMSVOA393
Iodomethane	ND	mg/Kg	0.0050	50	09/13/96	SMSVOA393
Acetone	ND	mg/Kg	0.0050	50	09/13/96	SMSVOA393
Bromomethane	ND	mg/Kg	0.0050	50	09/13/96	SMSVOA393
Vinyl Chloride	ND	mg/Kg	0.0050	50	09/13/96	SMSVOA393
Chloroethane	ND	mg/Kg	0.0050	50	09/13/96	SMSVOA393
Trichlorofluoromethane	ND	mg/Kg	0.0050	50	09/13/96	SMSVOA393
Freon 113 70	ND	mg/Kg	0.0050	50	09/13/96	SMSVOA393
Carbon Disulfide	ND	mg/Kg	0.0050	50	09/13/96	SMSVOA393
Acrolein	ND	mg/Kg	0.020	50	09/13/96	SMSVOA393
Methylene Chloride	ND	mg/Kg	0.010	50	09/13/96	SMSVOA393
1,1-Dichloroethene	ND	mg/Kg	0.0010	50	09/13/96	SMSVOA393
1,1-Dichloroethane	ND	mg/Kg	0.0010	50	09/13/96	SMSVOA393
Acrylonitrile	ND	mg/Kg	0.020	50	09/13/96	SMSVOA393
trans-1,2-Dichloroethene	ND	mg/Kg	0.0010	50	09/13/96	SMSVOA393
Chloroform	ND	mg/Kg	0.0010	50	09/13/96	SMSVOA393
1,2-Dichloroethane	ND	mg/Kg	0.0010	50	09/13/96	SMSVOA393
Vinyl Acetate	ND	mg/Kg	0.0050	50	09/13/96	SMSVOA393
cis-1,2-Dichloroethene	ND	mg/Kg	0.0010	50	09/13/96	SMSVOA393
2-Butanone (MEK)	ND	mg/Kg	0.0050	50	09/13/96	SMSVOA393
1,1,1-Trichloroethane	ND	mg/Kg	0.0010	50	09/13/96	SMSVOA393
Carbon Tetrachloride	ND	mg/Kg	0.0010	50	09/13/96	SMSVOA393
Bromodichloromethane	ND	mg/Kg	0.0010	50	09/13/96	SMSVOA393
1,2-Dichloropropane	ND	mg/Kg	0.0010	50	09/13/96	SMSVOA393
Dibromomethane	ND	mg/Kg	0.0010	50	09/13/96	SMSVOA393
t[illegible]-1,3-Dichloropropene	ND	mg/Kg	0.0010	50	09/13/96	SMSVOA393
[illegible]loroethene	ND	mg/Kg	0.0010	50	09/13/96	SMSVOA393
[illegible]odibromomethane	ND	mg/Kg	0.0010	50	09/13/96	SMSVOA393
Ethyl Methacrylate	ND	mg/Kg	0.0050	50	09/13/96	SMSVOA393

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ID: 9609071-01B
Sample ID: CA70/7-96-0906-1210

Collected: 09/06/96 12:10:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
VOLATILES/SW846 8260						
2-Chloroethylvinyl Ether	ND	mg/Kg	0.0050	50	09/13/96	SMSVOA393
1,1,2-Trichloroethane	ND	mg/Kg	0.0010	50	09/13/96	SMSVOA393
Benzene	ND	mg/Kg	0.0010	50	09/13/96	SMSVOA393
cis-1,3-Dichloropropene	ND	mg/Kg	0.0010	50	09/13/96	SMSVOA393
Bromoform	ND	mg/Kg	0.0010	50	09/13/96	SMSVOA393
4-Methyl-2-Pentanone (MIBK)	ND	mg/Kg	0.0050	50	09/13/96	SMSVOA393
Tetrachloroethene	ND	mg/Kg	0.0010	50	09/13/96	SMSVOA393
1,1,2,2-Tetrachloroethane	ND	mg/Kg	0.0010	50	09/13/96	SMSVOA393
1,2-Dibromoethane	ND	mg/Kg	0.0010	50	09/13/96	SMSVOA393
2-Hexanone (MBK)	ND	mg/Kg	0.0050	50	09/13/96	SMSVOA393
1,1,1,2-Tetrachloroethane	ND	mg/Kg	0.0010	50	09/13/96	SMSVOA393
Toluene	ND	mg/Kg	0.0010	50	09/13/96	SMSVOA393
Chlorobenzene	ND	mg/Kg	0.0010	50	09/13/96	SMSVOA393
Ethylbenzene	0.067	mg/Kg	0.0010	50	09/13/96	SMSVOA393
1,4-Dichloro-2-Butene	ND	mg/Kg	0.010	50	09/13/96	SMSVOA393
Styrene	ND	mg/Kg	0.0010	50	09/13/96	SMSVOA393
P/M Xylene	5.6	mg/Kg	0.0020	50	09/13/96	SMSVOA393
O-Xylene	1.4	mg/Kg	0.0010	50	09/13/96	SMSVOA393
1,2,3-Trichloropropane	ND	mg/Kg	0.0010	50	09/13/96	SMSVOA393
Methyl-tert Butyl Ether	ND	mg/Kg	0.010	50	09/13/96	SMSVOA393
1,2-Dichlorobenzene	ND	mg/Kg	0.0010	50	09/13/96	SMSVOA393
1,3-Dichlorobenzene	ND	mg/Kg	0.0010	50	09/13/96	SMSVOA393
1,4-Dichlorobenzene	ND	mg/Kg	0.0010	50	09/13/96	SMSVOA393

ID: 9609071-01C
Sample ID: CA70/7-96-0906-1210

Collected: 09/06/96 12:10:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
SVOA(SOX) Soil/SW846 8270B	09/18/96	N/A				
n-Nitrosodimethylamine	ND	mg/Kg	1.0	1.7	10/03/96	SMSSVOA122
Pyridine	ND	mg/Kg	10	1.7	10/03/96	SMSSVOA122
Aniline	ND	mg/Kg	10	1.7	10/03/96	SMSSVOA122
bis(2-Chloroethyl) Ether	ND	mg/Kg	0.50	1.7	10/03/96	SMSSVOA122
2-Chlorophenol	ND	mg/Kg	0.50	1.7	10/03/96	SMSSVOA122
1,3-Dichlorobenzene	ND	mg/Kg	0.50	1.7	10/03/96	SMSSVOA122
1,4-Dichlorobenzene	ND	mg/Kg	0.50	1.7	10/03/96	SMSSVOA122
Phenol	ND	mg/Kg	0.50	1.7	10/03/96	SMSSVOA122
1,2-Dichlorobenzene	ND	mg/Kg	0.50	1.7	10/03/96	SMSSVOA122
Benzyl Alcohol	ND	mg/Kg	10	1.7	10/03/96	SMSSVOA122
bis(2-Chloroisopropyl) Ether	ND	mg/Kg	1.0	1.7	10/03/96	SMSSVOA122
2-Methylphenol / O-Cresol	ND	mg/Kg	0.50	1.7	10/03/96	SMSSVOA122
Hexachloroethane	ND	mg/Kg	0.50	1.7	10/03/96	SMSSVOA122
n-Nitroso-di-n-propylamine	ND	mg/Kg	0.50	1.7	10/03/96	SMSSVOA122
Nitrobenzene	ND	mg/Kg	0.50	1.7	10/03/96	SMSSVOA122
3/4 Methylphenol / M/P-Cresol	ND	mg/Kg	0.50	1.7	10/03/96	SMSSVOA122
Isophorone	ND	mg/Kg	0.50	1.7	10/03/96	SMSSVOA122
2-Nitrophenol	ND	mg/Kg	1.0	1.7	10/03/96	SMSSVOA122
bis(2-Chloroethoxy) Methane	ND	mg/Kg	0.50	1.7	10/03/96	SMSSVOA122
2,4-Dimethylphenol	ND	mg/Kg	1.0	1.7	10/03/96	SMSSVOA122
1,2,4-Trichlorobenzene	ND	mg/Kg	0.50	1.7	10/03/96	SMSSVOA122
Naphthalene	2.0	mg/Kg	0.50	1.7	10/03/96	SMSSVOA122
Benzoic Acid	ND	mg/Kg	10	1.7	10/03/96	SMSSVOA122
2,4-Dichlorophenol	ND	mg/Kg	1.0	1.7	10/03/96	SMSSVOA122
[illegible]loroaniline	ND	mg/Kg	10	1.7	10/03/96	SMSSVOA122
[illegible]chlorobutadiene	ND	mg/Kg	0.50	1.7	10/03/96	SMSSVOA122
2-Methylnaphthalene	3.2	mg/Kg	0.50	1.7	10/03/96	SMSSVOA122
4-Chloro-3-methylphenol	ND	mg/Kg	0.50	1.7	10/03/96	SMSSVOA122

ID: 9609071-01C
Sample ID: CA70/7-96-0906-1210

Collected: 09/06/96 12:10:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
SVOA(SOX) Soil/SW846 8270B						
Hexachlorocyclopentadiene	ND	mg/Kg	10	1.7	10/03/96	SMSSVOA122
2,4,6-Trichlorophenol	ND	mg/Kg	1.0	1.7	10/03/96	SMSSVOA122
2,4,5-Trichlorophenol	ND	mg/Kg	1.0	1.7	10/03/96	SMSSVOA122
2-Chloronaphthalene	ND	mg/Kg	0.50	1.7	10/03/96	SMSSVOA122
2-Nitroaniline	ND	mg/Kg	1.0	1.7	10/03/96	SMSSVOA122
Acenaphthylene	ND	mg/Kg	0.50	1.7	10/03/96	SMSSVOA122
Dimethylphthalate	ND	mg/Kg	0.50	1.7	10/03/96	SMSSVOA122
2,6-Dinitrotoluene	ND	mg/Kg	1.0	1.7	10/03/96	SMSSVOA122
Acenaphthene	ND	mg/Kg	0.50	1.7	10/03/96	SMSSVOA122
3-Nitroaniline	ND	mg/Kg	10	1.7	10/03/96	SMSSVOA122
Dibenzofuran	ND	mg/Kg	0.50	1.7	10/03/96	SMSSVOA122
2,4-Dinitrotoluene	ND	mg/Kg	2.5	1.7	10/03/96	SMSSVOA122
Fluorene	ND	mg/Kg	0.50	1.7	10/03/96	SMSSVOA122
4-Chlorophenyl-phenylether	ND	mg/Kg	0.50	1.7	10/03/96	SMSSVOA122
Diethylphthalate	ND	mg/Kg	0.50	1.7	10/03/96	SMSSVOA122
4-Nitrophenol	ND	mg/Kg	10	1.7	10/03/96	SMSSVOA122
4,6-Dinitro-2-methylphenol	ND	mg/Kg	10	1.7	10/03/96	SMSSVOA122
n-Nitrosodiphenylamine	ND	mg/Kg	0.50	1.7	10/03/96	SMSSVOA122
4-Nitroaniline	ND	mg/Kg	10	1.7	10/03/96	SMSSVOA122
4-Bromophenyl-phenylether	ND	mg/Kg	0.50	1.7	10/03/96	SMSSVOA122
Hexachlorobenzene	ND	mg/Kg	0.50	1.7	10/03/96	SMSSVOA122
Pentachlorophenol	ND	mg/Kg	10	1.7	10/03/96	SMSSVOA122
2,4-Dinitrophenol	ND	mg/Kg	10	1.7	10/03/96	SMSSVOA122
Phenanthrene	ND	mg/Kg	0.50	1.7	10/03/96	SMSSVOA122
[illegible]hracene	ND	mg/Kg	0.50	1.7	10/03/96	SMSSVOA122
[illegible]-butylphthalate	ND	mg/Kg	5.0	1.7	10/03/96	SMSSVOA122
[illegible]ranthene	ND	mg/Kg	0.50	1.7	10/03/96	SMSSVOA122
Pyrene	ND	mg/Kg	0.50	1.7	10/03/96	SMSSVOA122
Butylbenzylphthalate	ND	mg/Kg	0.50	1.7	10/03/96	SMSSVOA122
Benzo(a)anthracene	ND	mg/Kg	0.50	1.7	10/03/96	SMSSVOA122
Chrysene	ND	mg/Kg	0.50	1.7	10/03/96	SMSSVOA122
3,3'-Dichlorobenzidine	ND	mg/Kg	10	1.7	10/03/96	SMSSVOA122
bis(2-Ethylhexyl)phthalate	ND	mg/Kg	2.5	1.7	10/03/96	SMSSVOA122
Di-n-octyl phthalate	ND	mg/Kg	0.50	1.7	10/03/96	SMSSVOA122
Benzo(b)+(k)fluoranthene	ND	mg/Kg	0.50	1.7	10/03/96	SMSSVOA122
1-Methylnaphthalene	3.2	mg/Kg	1.0	1.7	10/03/96	SMSSVOA122
Benzo(a)pyrene	ND	mg/Kg	0.50	1.7	10/03/96	SMSSVOA122
Indeno(1,2,3-cd)pyrene	ND	mg/Kg	1.0	1.7	10/03/96	SMSSVOA122
Benzo(g,h,i)perylene	ND	mg/Kg	1.0	1.7	10/03/96	SMSSVOA122
2,3,4,6-Tetrachlorophenol	ND	mg/Kg	2.5	1.7	10/03/96	SMSSVOA122
Azobenzene	ND	mg/Kg	1.0	1.7	10/03/96	SMSSVOA122
Dibenz(a,h)anthracene	ND	mg/Kg	1.0	1.7	10/03/96	SMSSVOA122

Lab ID: 9609071-01D
Sample ID: CA70/7-96-0906-1210

Collected: 09/06/96 12:10:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
% SOLIDS(TCLP XT)EPA 160.3	100.00	% (Percent)				
CVAA Hg XT/SW846 7471	09/25/96	N/A				
Metal(ICP) DIG /SW846 3050	09/16/96	N/A				
METALS-ICP/SW846 6010						
Silver, Ag	ND	mg/Kg	1.0	1.0	09/18/96	SIF28,SCV119
Aluminum, Al	NT	mg/Kg	25			SIF28,SCV119
[illegible]nic, As	ND	mg/Kg	3.0	1.0	09/18/96	SIF28,SCV119
[illegible]m, Ba	140	mg/Kg	0.50	1.0	09/18/96	SIF28,SCV119
[illegible]llium, Be	NT	mg/Kg	0.50			SIF28,SCV119
Calcium, Ca	NT	mg/Kg	15			SIF28,SCV119

Lab ID: 9609071-01D
Sample ID: CA70/7-96-0906-1210

Collected: 09/06/96 12:10:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
METALS-ICP/SW846 6010						
Cadmium, Cd	ND	mg/Kg	0.20	1.0	09/18/96	SIF28,SCV119
Cobalt, Co	NT	mg/Kg	0.50			SIF28,SCV119
Chromium, Cr	7.6	mg/Kg	1.0	1.0	09/18/96	SIF28,SCV119
Copper, Cu	NT	mg/Kg	0.50			SIF28,SCV119
Iron, Fe	NT	mg/Kg	15			SIF28,SCV119
Potassium, K	NT	mg/Kg	10			SIF28,SCV119
Magnesium, Mg	NT	mg/Kg	10			SIF28,SCV119
Manganese, Mn	NT	mg/Kg	0.25			SIF28,SCV119
Sodium, Na	NT	mg/Kg	15			SIF28,SCV119
Nickel, Ni	5.6	mg/Kg	2.0	1.0	09/18/96	SIF28,SCV119
Lead, Pb	19.6	mg/Kg	2.0	1.0	09/18/96	SIF28,SCV119
Antimony, Sb	NT	mg/Kg	1.5			SIF28,SCV119
Selenium, Se	ND	mg/Kg	2.5	1.0	09/18/96	SIF28,SCV119
Vanadium, V	NT	mg/Kg	0.15			SIF28,SCV119
Zinc, Zn	NT	mg/Kg	5.0			SIF28,SCV119
TCLP (ICP) DIG/1311/3005	09/13/96	N/A				
TCLP EXTRACTION/TCLP 1311	09/12/96	N/A				
TCLP METALS/1311/SW8466010						
Arsenic, As	ND	mg/L	0.40	1.0	09/16/96	TIF16,TWCV33
Barium, Ba	2.1	mg/L	0.50	1.0	09/16/96	TIF16,TWCV33
Cadmium, Cd	ND	mg/L	0.0050	1.0	09/16/96	TIF16,TWCV33
Chromium, Cr	ND	mg/L	0.020	1.0	09/16/96	TIF16,TWCV33
Lead, Pb	ND	mg/L	0.050	1.0	09/16/96	TIF16,TWCV33
Mercury, Hg	ND	mg/L	0.0020	1.0	09/18/96	TIF16,TWCV33
Selenium, Se	ND	mg/L	0.050	1.0	09/16/96	TIF16,TWCV33
Silver, Ag	ND	mg/L	0.040	1.0	09/16/96	TIF16,TWCV33
(CVAA)Hg XT/SW846 7471	09/18/96	N/A				

Lab ID: 9609071-02A
Sample ID: CA70/3-96-0906-1200

Collected: 09/06/96 12:00:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
BTEX/SW846 8020A						
Benzene	ND	mg/Kg	0.0010	50	09/20/96	SMSVOA394
Toluene	0.097	mg/Kg	0.0010	50	09/20/96	SMSVOA394
Ethylbenzene	ND	mg/Kg	0.0010	50	09/20/96	SMSVOA394
P-&m-Xylene	0.20	mg/Kg	0.0010	50	09/20/96	SMSVOA394
O-Xylene	0.054	mg/Kg	0.0010	50	09/20/96	SMSVOA394
Diesel Range OG Soil/M8015						
Diesel Range OG in Soil	870	mg/Kg	50	5.0	09/23/96	SDRO001
HCs DSL XT/CAL DHS 8015M	09/19/96	N/A				

Fred L. Shore, Ph.D.
VP of Laboratory Operations

WORKORDER COMMENTS

DATE : 10/04/96
WORKORDER:

DEFINITIONS/DATA QUALIFIERS

The following are definitions, abbreviations, and data qualifiers which may have been utilized in your report:

ND = Analyte "not detected" in analysis at the sample specific detection limit.
D_F = Sample "dilution factor"
NT = Analyte "not tested" per client request.
B = Analyte was also detected in laboratory method QC blank.
E = Analyte concentration (result) is an estimated value or exceeds analysis calibration range.
LIMIT = The minimum amount of the analyte that AAL can detect utilizing the specified analysis.

Please Note: Multiply the "Limit" value (AAL's Detection Limit) by Dilution Factor (D_F) to obtain the sample specific Detection Limit.

*** Analytical results reported pertain only to the samples provided for analysis and may not represent actual field conditions. ***

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REPORT COMMENTS

ASSAIGAI ANALYTICAL LABORATORIES

Chain of Custody Record

Lab job no.: 9071 Date 9/9/96

Page 1 of 1

7300 JEFFERSON, N.E.
ALBUQUERQUE, NEW MEXICO 87109
(505) 345-8964

3332 WEDGEWOOD
EL PASO, TEXAS 79925
(915) 593-6000

1910 N. BIG SPRING
MIDLAND, TEXAS 79705
(915) 570-1116

MELQUIADES ALANIS
6411 LOCAL UNO
CIUDAD JUAREZ, CHIHUAHUA MEXICO 32320

Client: Cheyenne / LCI-2

Address: 1712 S Prince St

City / State / Zip: CLOVIS NM 88101

Project Name / Number: OWS Removal

Contract / Purchase Order / Quote: DACH97-95-D-0035

Project Manager / Contact: Mike Landgraf

Telephone No.: (505) 763-1410

Fax No.: (505) 769-0780

Samplers: (Signature)

AAL Fraction Number	Field Sample Number / Location	Date	Time	Sample Type	Type / Size of Container	Preservation Temp.	Preservation Chemical	No. of Containers		TPH 8015	VOCs 8260	SVOCs 8270	TPH RCRA Metals 6010	BTEX 8020				Remarks
1A-D	CA70/7-96-0906-1210	9/6/96	1210	soil	3:8oz, 1 4oz		ICE	4		X	X	X	X					
2A-D	CA70/3-96-0906-1200	9/6/96	1200	soil	1, 4oz		ICE	1		X				X				

Relinquished by:	Date / Time	Received by:	Relinquished by:	Date / Time	Received by:
Signature: Troy Moore	9/7/96 9:05AM	Signature: Sal Garza	Signature:	9/8/96 8:00	Signature:
Printed: Troy Moore		Printed: Sal Garza	Printed: Greyhound		Printed: Jayne Mitchell
Company: Chey		Company: INTTO	Company:		Company: IAL
Reason: Shipment		Reason: Shipment	Reason:		Reason:

Method of Shipment: Bus

Shipment No.:

Special Instructions:

Comments: Rcvd @ 19°C

After analysis, samples are to be:

- ☐ Disposed of (additional fee)
- ☐ Stored (30 days max)
- ☐ Stored over 30 days (additional fee)
- ☐ Returned to customer

COURIER

ASSAIGAI
ANALYTICAL
LABORATORIES, INC.
7300 Jefferson, N.E. • Albuquerque, New Mexico 87109 • (505) 345-8964 • FAX (505) 345-7259
3332 Wedgewood, E-5 • El Paso, Texas 79925 • (915) 593-6000 • FAX (915) 593-7820

REVISED
11/11/96

Report Generated:
November 8, 1996 12:37

CERTIFICATE OF ANALYSIS
RESULTS BY SAMPLE

SENT TO: CHEYENNE BUILDING CONTRACTORS
P.O. BOX 418
CLOVIS, NM 88101

ATTN: MIKE LANDGRAF

WORKORDER # : 9609099
WORK ID : OWS REMOVAL/DACA47-95-D-0035
CLIENT CODE : CHE10
DATE RECEIVED : 09/11/96

Lab ID: 9609099-01A
Sample ID: CA70/10-96-0910-1030
Collected: 09/10/96 10:30:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
% SOLIDS(TCLP XT)EPA 160.3	100.00	% (Percent)				
CVAA Hg XT/SW846 7471	09/19/96	N/A				
Diesel Range OG Soil/M8015						
Diesel Range OG in Soil	ND	mg/Kg	50	1.0	09/20/96	SDRO001
HCs DSL XT/CAL DHS 8015M	09/19/96	N/A				
MERCURY (CVAA)/SW846 7471						
Mercury	ND	mg/Kg	0.15	1.0	09/20/96	SCV118
M[illegible]CP) DIG /SW846 3050	09/16/96	N/A				
M[illegible]LS-ICP/SW846 6010						
[illegible], Ag	ND	mg/Kg	1.0	1.0	09/18/96	SIF28
Aluminum, Al	NT	mg/Kg	25			SIF28
Arsenic, As	ND	mg/Kg	3.0	1.0	09/18/96	SIF28
Barium, Ba	716	mg/Kg	0.50	1.0	09/18/96	SIF28
Beryllium, Be	NT	mg/Kg	0.50			SIF28
Calcium, Ca	NT	mg/Kg	15			SIF28
Cadmium, Cd	ND	mg/Kg	0.20	1.0	09/18/96	SIF28
Cobalt, Co	NT	mg/Kg	0.50			SIF28
Chromium, Cr	7.3	mg/Kg	1.0	1.0	09/18/96	SIF28
Copper, Cu	NT	mg/Kg	0.50			SIF28
Iron, Fe	NT	mg/Kg	15			SIF28
Potassium, K	NT	mg/Kg	10			SIF28
Magnesium, Mg	NT	mg/Kg	10			SIF28
Manganese, Mn	NT	mg/Kg	0.25			SIF28
Sodium, Na	NT	mg/Kg	15			SIF28
Nickel, Ni	5.7	mg/Kg	2.0	1.0	09/18/96	SIF28
Lead, Pb	2.9	mg/Kg	2.0	1.0	09/18/96	SIF28
Antimony, Sb	NT	mg/Kg	1.5			SIF28
Selenium, Se	ND	mg/Kg	2.5	1.0	09/18/96	SIF28
Vanadium, V	NT	mg/Kg	0.15			SIF28
Zinc, Zn	NT	mg/Kg	5.0			SIF28
SVOA(SOX) Soil/SW846 8270B	09/18/96	N/A				
n-Nitrosodimethylamine	ND	mg/Kg	1.0	1.9	09/27/96	SMSSVOA122
Pyridine	ND	mg/Kg	10	1.9	09/27/96	SMSSVOA122
Aniline	ND	mg/Kg	10	1.9	09/27/96	SMSSVOA122
bis(2-Chloroethyl) Ether	ND	mg/Kg	0.50	1.9	09/27/96	SMSSVOA122
2-Chlorophenol	ND	mg/Kg	0.50	1.9	09/27/96	SMSSVOA122
1,3-Dichlorobenzene	ND	mg/Kg	0.50	1.9	09/27/96	SMSSVOA122
1,4-Dichlorobenzene	ND	mg/Kg	0.50	1.9	09/27/96	SMSSVOA122
Phenol	ND	mg/Kg	0.50	1.9	09/27/96	SMSSVOA122
1,2-Dichlorobenzene	ND	mg/Kg	0.50	1.9	09/27/96	SMSSVOA122
Benzyl Alcohol	ND	mg/Kg	10	1.9	09/27/96	SMSSVOA122
[illegible] Chloroisopropyl) Ether	ND	mg/Kg	1.0	1.9	09/27/96	SMSSVOA122
[illegible]hylphenol / O-Cresol	ND	mg/Kg	0.50	1.9	09/27/96	SMSSVOA122
[illegible]-hloroethane	ND	mg/Kg	0.50	1.9	09/27/96	SMSSVOA122
n-Nitroso-di-n-propylamine	ND	mg/Kg	0.50	1.9	09/27/96	SMSSVOA122

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THIS REPORT MAY NOT BE USED IN ANY MANNER BY THE CLIENT OR ANY OTHER THIRD PARTY TO CLAIM
PRODUCT ENDORSEMENT BY THE NATIONAL VOLUNTARY LABORATORY ACCREDITATION PROGRAM

L ID: 9609099-01A
ple ID: CA70/10-96-0910-1030

Collected: 09/10/96 10:30:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
SVOA(SOX) Soil/SW846 8270B						
Nitrobenzene	ND	mg/Kg	0.50	1.9	09/27/96	SMSSVOA122
3/4 Methylphenol / M/P-Cresol	ND	mg/Kg	0.50	1.9	09/27/96	SMSSVOA122
Isophorone	ND	mg/Kg	0.50	1.9	09/27/96	SMSSVOA122
2-Nitrophenol	ND	mg/Kg	1.0	1.9	09/27/96	SMSSVOA122
bis(2-Chloroethoxy) Methane	ND	mg/Kg	0.50	1.9	09/27/96	SMSSVOA122
2,4-Dimethylphenol	ND	mg/Kg	1.0	1.9	09/27/96	SMSSVOA122
1,2,4-Trichlorobenzene	ND	mg/Kg	0.50	1.9	09/27/96	SMSSVOA122
Naphthalene	ND	mg/Kg	0.50	1.9	09/27/96	SMSSVOA122
Benzoic Acid	ND	mg/Kg	10	1.9	09/27/96	SMSSVOA122
2,4-Dichlorophenol	ND	mg/Kg	1.0	1.9	09/27/96	SMSSVOA122
4-Chloroaniline	ND	mg/Kg	10	1.9	09/27/96	SMSSVOA122
Hexachlorobutadiene	ND	mg/Kg	0.50	1.9	09/27/96	SMSSVOA122
2-Methylnaphthalene	ND	mg/Kg	0.50	1.9	09/27/96	SMSSVOA122
4-Chloro-3-methylphenol	ND	mg/Kg	0.50	1.9	09/27/96	SMSSVOA122
Hexachlorocyclopentadiene	ND	mg/Kg	10	1.9	09/27/96	SMSSVOA122
2,4,6-Trichlorophenol	ND	mg/Kg	1.0	1.9	09/27/96	SMSSVOA122
2,4,5-Trichlorophenol	ND	mg/Kg	1.0	1.9	09/27/96	SMSSVOA122
2-Chloronaphthalene	ND	mg/Kg	0.50	1.9	09/27/96	SMSSVOA122
2-Nitroaniline	ND	mg/Kg	1.0	1.9	09/27/96	SMSSVOA122
Acenaphthylene	ND	mg/Kg	0.50	1.9	09/27/96	SMSSVOA122
Dimethylphthalate	ND	mg/Kg	0.50	1.9	09/27/96	SMSSVOA122
2,6-Dinitrotoluene	ND	mg/Kg	1.0	1.9	09/27/96	SMSSVOA122
Acenaphthene	ND	mg/Kg	0.50	1.9	09/27/96	SMSSVOA122
3-Nitroaniline	ND	mg/Kg	10	1.9	09/27/96	SMSSVOA122
Dibenzofuran	ND	mg/Kg	0.50	1.9	09/27/96	SMSSVOA122
Dinitrotoluene	ND	mg/Kg	2.5	1.9	09/27/96	SMSSVOA122
ene	ND	mg/Kg	0.50	1.9	09/27/96	SMSSVOA122
4-hlorophenyl-phenylether	ND	mg/Kg	0.50	1.9	09/27/96	SMSSVOA122
Diethylphthalate	ND	mg/Kg	0.50	1.9	09/27/96	SMSSVOA122
4-Nitrophenol	ND	mg/Kg	10	1.9	09/27/96	SMSSVOA122
4,6-Dinitro-2-methylphenol	ND	mg/Kg	10	1.9	09/27/96	SMSSVOA122
n-Nitrosodiphenylamine	ND	mg/Kg	0.50	1.9	09/27/96	SMSSVOA122
4-Nitroaniline	ND	mg/Kg	10	1.9	09/27/96	SMSSVOA122
4-Bromophenyl-phenylether	ND	mg/Kg	0.50	1.9	09/27/96	SMSSVOA122
Hexachlorobenzene	ND	mg/Kg	0.50	1.9	09/27/96	SMSSVOA122
Pentachlorophenol	ND	mg/Kg	10	1.9	09/27/96	SMSSVOA122
2,4-Dinitrophenol	ND	mg/Kg	10	1.9	09/27/96	SMSSVOA122
Phenanthrene	ND	mg/Kg	0.50	1.9	09/27/96	SMSSVOA122
Anthracene	ND	mg/Kg	0.50	1.9	09/27/96	SMSSVOA122
Di-n-butylphthalate	ND	mg/Kg	5.0	1.9	09/27/96	SMSSVOA122
Fluoranthene	ND	mg/Kg	0.50	1.9	09/27/96	SMSSVOA122
Pyrene	ND	mg/Kg	0.50	1.9	09/27/96	SMSSVOA122
Butylbenzylphthalate	ND	mg/Kg	0.50	1.9	09/27/96	SMSSVOA122
Benzo(a)anthracene	ND	mg/Kg	0.50	1.9	09/27/96	SMSSVOA122
Chrysene	ND	mg/Kg	0.50	1.9	09/27/96	SMSSVOA122
3,3'-Dichlorobenzidine	ND	mg/Kg	10	1.9	09/27/96	SMSSVOA122
bis(2-Ethylhexyl)phthalate	ND	mg/Kg	2.5	1.9	09/27/96	SMSSVOA122
Di-n-octyl phthalate	ND	mg/Kg	0.50	1.9	09/27/96	SMSSVOA122
Benzo(b)+(k)fluoranthene	ND	mg/Kg	0.50	1.9	09/27/96	SMSSVOA122
1-Methylnaphthalene	ND	mg/Kg	1.0	1.9	09/27/96	SMSSVOA122
Benzo(a)pyrene	ND	mg/Kg	0.50	1.9	09/27/96	SMSSVOA122
Indeno(1,2,3-cd)pyrene	ND	mg/Kg	1.0	1.9	09/27/96	SMSSVOA122
Benzo(g,h,i)perylene	ND	mg/Kg	1.0	1.9	09/27/96	SMSSVOA122
2,3,4,6-Tetrachlorophenol	ND	mg/Kg	2.5	1.9	09/27/96	SMSSVOA122
Azobenzene	ND	mg/Kg	1.0	1.9	09/27/96	SMSSVOA122
Dibenz(a,h)anthracene	ND	mg/Kg	1.0	1.9	09/27/96	SMSSVOA122
TCLP (ICP) DIG/1311/3005	09/13/96	N/A				
TCLP EXTRACTION/TCLP 1311	09/12/96	N/A				
TCLP METALS/1311/SW8466010						
ic, As	ND	mg/L	0.40	1.0	09/16/96	TIF16,M968
n, Ba	1.5	mg/L	0.50	1.0	09/16/96	TIF16,M968
ium, Cd	ND	mg/L	0.0050	1.0	09/16/96	TIF16,M968
Chromium, Cr	ND	mg/L	0.020	1.0	09/16/96	TIF16,M968

L ID: 9609099-01A
S ple ID: CA70/10-96-0910-1030

Collected: 09/10/96 10:30:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
TCLP METALS/1311/SW8466010						
Lead, Pb	ND	mg/L	0.050	1.0	10/04/96	TIF16,M968
Mercury, Hg	ND	mg/L	0.0020	1.0	09/27/96	TIF16,M968
Selenium, Se	ND	mg/L	0.050	1.0	09/16/96	TIF16,M968
Silver, Ag	ND	mg/L	0.040	1.0	09/16/96	TIF16,M968
TCLP(CVAA)Hg XT/SW846 7471	09/27/96	N/A				
VOLATILES/SW846 8260						
Dichlorodifluoromethane	ND	mg/Kg	0.010	5.0	09/13/96	SMSVOA393
Chloromethane	ND	mg/Kg	0.0050	5.0	09/13/96	SMSVOA393
Iodomethane	ND	mg/Kg	0.0050	5.0	09/13/96	SMSVOA393
Acetone	ND	mg/Kg	0.0050	5.0	09/13/96	SMSVOA393
Bromomethane	ND	mg/Kg	0.0050	5.0	09/13/96	SMSVOA393
Vinyl Chloride	ND	mg/Kg	0.0050	5.0	09/13/96	SMSVOA393
Chloroethane	ND	mg/Kg	0.0050	5.0	09/13/96	SMSVOA393
Trichlorofluoromethane	ND	mg/Kg	0.0050	5.0	09/13/96	SMSVOA393
Freon 113	ND	mg/Kg	0.0050	5.0	09/13/96	SMSVOA393
Carbon Disulfide	ND	mg/Kg	0.0050	5.0	09/13/96	SMSVOA393
Acrolein	ND	mg/Kg	0.0050	5.0	09/13/96	SMSVOA393
Methylene Chloride	ND	mg/Kg	0.020	5.0	09/13/96	SMSVOA393
1,1-Dichloroethene	ND	mg/Kg	0.010	5.0	09/13/96	SMSVOA393
1,1-Dichloroethane	ND	mg/Kg	0.0010	5.0	09/13/96	SMSVOA393
Acrylonitrile	ND	mg/Kg	0.0010	5.0	09/13/96	SMSVOA393
trans-1,2-Dichloroethene	ND	mg/Kg	0.020	5.0	09/13/96	SMSVOA393
Chloroform	ND	mg/Kg	0.0010	5.0	09/13/96	SMSVOA393
1,2-Dichloroethane	ND	mg/Kg	0.0010	5.0	09/13/96	SMSVOA393
Vinyl Acetate	ND	mg/Kg	0.0010	5.0	09/13/96	SMSVOA393
c 2-Dichloroethene	ND	mg/Kg	0.0050	5.0	09/13/96	SMSVOA393
2 none (MEK)	ND	mg/Kg	0.0010	5.0	09/13/96	SMSVOA393
1, Trichloroethane	ND	mg/Kg	0.0050	5.0	09/13/96	SMSVOA393
Carbon Tetrachloride	ND	mg/Kg	0.0010	5.0	09/13/96	SMSVOA393
Bromodichloromethane	ND	mg/Kg	0.0010	5.0	09/13/96	SMSVOA393
1,2-Dichloropropane	ND	mg/Kg	0.0010	5.0	09/13/96	SMSVOA393
Dibromomethane	ND	mg/Kg	0.0010	5.0	09/13/96	SMSVOA393
trans-1,3-Dichloropropene	ND	mg/Kg	0.0010	5.0	09/13/96	SMSVOA393
Trichloroethene	ND	mg/Kg	0.0010	5.0	09/13/96	SMSVOA393
Chlorodibromomethane	ND	mg/Kg	0.0010	5.0	09/13/96	SMSVOA393
Ethyl Methacrylate	ND	mg/Kg	0.0010	5.0	09/13/96	SMSVOA393
2-Chloroethylvinyl Ether	ND	mg/Kg	0.0050	5.0	09/13/96	SMSVOA393
1,1,2-Trichloroethane	ND	mg/Kg	0.0050	5.0	09/13/96	SMSVOA393
Benzene	ND	mg/Kg	0.0010	5.0	09/13/96	SMSVOA393
cis-1,3-Dichloropropene	ND	mg/Kg	0.0010	5.0	09/13/96	SMSVOA393
Bromoform	ND	mg/Kg	0.0010	5.0	09/13/96	SMSVOA393
4-Methyl-2-Pentanone (MIBK)	ND	mg/Kg	0.0010	5.0	09/13/96	SMSVOA393
Tetrachloroethene	ND	mg/Kg	0.0050	5.0	09/13/96	SMSVOA393
1,1,2,2-Tetrachloroethane	ND	mg/Kg	0.0010	5.0	09/13/96	SMSVOA393
1,2-Dibromoethane	ND	mg/Kg	0.0010	5.0	09/13/96	SMSVOA393
2-Hexanone (MBK)	ND	mg/Kg	0.0010	5.0	09/13/96	SMSVOA393
1,1,1,2-Tetrachloroethane	ND	mg/Kg	0.0050	5.0	09/13/96	SMSVOA393
Toluene	ND	mg/Kg	0.0010	5.0	09/13/96	SMSVOA393
Chlorobenzene	ND	mg/Kg	0.0010	5.0	09/13/96	SMSVOA393
Ethylbenzene	ND	mg/Kg	0.0010	5.0	09/13/96	SMSVOA393
1,4-Dichloro-2-Butene	ND	mg/Kg	0.0010	5.0	09/13/96	SMSVOA393
Styrene	ND	mg/Kg	0.010	5.0	09/13/96	SMSVOA393
P/M Xylene	ND	mg/Kg	0.0010	5.0	09/13/96	SMSVOA393
O-Xylene	ND	mg/Kg	0.0020	5.0	09/13/96	SMSVOA393
1,2,3-Trichloropropane	ND	mg/Kg	0.0010	5.0	09/13/96	SMSVOA393
Methyl-tert Butyl Ether	ND	mg/Kg	0.0010	5.0	09/13/96	SMSVOA393
1,2-Dichlorobenzene	ND	mg/Kg	0.010	5.0	09/13/96	SMSVOA393
1,3-Dichlorobenzene	ND	mg/Kg	0.0010	5.0	09/13/96	SMSVOA393
1,4-Dichlorobenzene	ND	mg/Kg	0.0010	5.0	09/13/96	SMSVOA393
	ND	mg/Kg	0.0010	5.0	09/13/96	SMSVOA393

L[illegible] ID: 9609099-01B
S[illegible]ple ID: CA70/11-96-0910-1031

Collected: 09/10/96 10:31:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
% SOLIDS(TCLP XT)EPA 160.3	100.00	% (Percent)				
CVAA Hg XT/SW846 7471	09/19/96	N/A				
Diesel Range OG Soil/M8015						
Diesel Range OG in Soil	ND	mg/Kg	50	1.0	09/23/96	SDRO001
HCs DSL XT/CAL DHS 8015M	09/19/96	N/A				
MERCURY (CVAA)/SW846 7471						
Mercury	ND	mg/Kg	0.15	1.0	09/20/96	SCV118
Metal(ICP) DIG /SW846 3050	09/16/96	N/A				
METALS-ICP/SW846 6010						
Silver, Ag	NT	mg/Kg	1.0			SIF28
Aluminum, Al	NT	mg/Kg	25			SIF28
Arsenic, As	ND	mg/Kg	3.0	1.0	09/18/96	SIF28
Barium, Ba	539	mg/Kg	0.50	1.0	09/18/96	SIF28
Beryllium, Be	NT	mg/Kg	0.50			SIF28
Calcium, Ca	NT	mg/Kg	15			SIF28
Cadmium, Cd	ND	mg/Kg	0.20	1.0	09/18/96	SIF28
Cobalt, Co	NT	mg/Kg	0.50			SIF28
Chromium, Cr	6.4	mg/Kg	1.0	1.0	09/18/96	SIF28
Copper, Cu	NT	mg/Kg	0.50			SIF28
Iron, Fe	NT	mg/Kg	15			SIF28
Potassium, K	NT	mg/Kg	10			SIF28
Magnesium, Mg	NT	mg/Kg	10			SIF28
Manganese, Mn	NT	mg/Kg	0.25			SIF28
Sodium, Na	NT	mg/Kg	15			SIF28
Nickel, Ni	3.6	mg/Kg	2.0	1.0	09/18/96	SIF28
Lead, Pb	ND	mg/Kg	2.0	1.0	09/18/96	SIF28
A[illegible]ony, Sb	NT	mg/Kg	1.5			SIF28
S[illegible]um, Se	ND	mg/Kg	2.5	1.0	09/18/96	SIF28
V[illegible]dium, V	NT	mg/Kg	0.15			SIF28
Zinc, Zn	NT	mg/Kg	5.0			SIF28
SVOA(SOX) Soil/SW846 8270B	09/18/96	N/A				
n-Nitrosodimethylamine	ND	mg/Kg	1.0	2.1	09/27/96	SMSSVOA122
Pyridine	ND	mg/Kg	10	2.1	09/27/96	SMSSVOA122
Aniline	ND	mg/Kg	10	2.1	09/27/96	SMSSVOA122
bis(2-Chloroethyl) Ether	ND	mg/Kg	0.50	2.1	09/27/96	SMSSVOA122
2-Chlorophenol	ND	mg/Kg	0.50	2.1	09/27/96	SMSSVOA122
1,3-Dichlorobenzene	ND	mg/Kg	0.50	2.1	09/27/96	SMSSVOA122
1,4-Dichlorobenzene	ND	mg/Kg	0.50	2.1	09/27/96	SMSSVOA122
Phenol	ND	mg/Kg	0.50	2.1	09/27/96	SMSSVOA122
1,2-Dichlorobenzene	ND	mg/Kg	0.50	2.1	09/27/96	SMSSVOA122
Benzyl Alcohol	ND	mg/Kg	10	2.1	09/27/96	SMSSVOA122
bis(2-Chloroisopropyl) Ether	ND	mg/Kg	1.0	2.1	09/27/96	SMSSVOA122
2-Methylphenol / O-Cresol	ND	mg/Kg	0.50	2.1	09/27/96	SMSSVOA122
Hexachloroethane	ND	mg/Kg	0.50	2.1	09/27/96	SMSSVOA122
n-Nitroso-di-n-propylamine	ND	mg/Kg	0.50	2.1	09/27/96	SMSSVOA122
Nitrobenzene	ND	mg/Kg	0.50	2.1	09/27/96	SMSSVOA122
3/4 Methylphenol / M/P-Cresol	ND	mg/Kg	0.50	2.1	09/27/96	SMSSVOA122
Isophorone	ND	mg/Kg	0.50	2.1	09/27/96	SMSSVOA122
2-Nitrophenol	ND	mg/Kg	1.0	2.1	09/27/96	SMSSVOA122
bis(2-Chloroethoxy) Methane	ND	mg/Kg	0.50	2.1	09/27/96	SMSSVOA122
2,4-Dimethylphenol	ND	mg/Kg	1.0	2.1	09/27/96	SMSSVOA122
1,2,4-Trichlorobenzene	ND	mg/Kg	0.50	2.1	09/27/96	SMSSVOA122
Naphthalene	ND	mg/Kg	0.50	2.1	09/27/96	SMSSVOA122
Benzoic Acid	ND	mg/Kg	10	2.1	09/27/96	SMSSVOA122
2,4-Dichlorophenol	ND	mg/Kg	1.0	2.1	09/27/96	SMSSVOA122
4-Chloroaniline	ND	mg/Kg	10	2.1	09/27/96	SMSSVOA122
Hexachlorobutadiene	ND	mg/Kg	0.50	2.1	09/27/96	SMSSVOA122
2-Methylnaphthalene	ND	mg/Kg	0.50	2.1	09/27/96	SMSSVOA122
4-Chloro-3-methylphenol	ND	mg/Kg	0.50	2.1	09/27/96	SMSSVOA122
Hexachlorocyclopentadiene	ND	mg/Kg	10	2.1	09/27/96	SMSSVOA122
2[illegible]Trichlorophenol	ND	mg/Kg	1.0	2.1	09/27/96	SMSSVOA122
2[illegible]richlorophenol	ND	mg/Kg	1.0	2.1	09/27/96	SMSSVOA122
2-[illegible]oronaphthalene	ND	mg/Kg	0.50	2.1	09/27/96	SMSSVOA122
2-Nitroaniline	ND	mg/Kg	1.0	2.1	09/27/96	SMSSVOA122

L ID: 9609099-01B
ple ID: CA70/11-96-0910-1031

Collected: 09/10/96 10:31:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
SVOA(SOX) Soil/SW846 8270B						
Acenaphthylene	ND	mg/Kg	0.50	2.1	09/27/96	SMSSVOA122
Dimethylphthalate	ND	mg/Kg	0.50	2.1	09/27/96	SMSSVOA122
2,6-Dinitrotoluene	ND	mg/Kg	1.0	2.1	09/27/96	SMSSVOA122
Acenaphthene	ND	mg/Kg	0.50	2.1	09/27/96	SMSSVOA122
3-Nitroaniline	ND	mg/Kg	10	2.1	09/27/96	SMSSVOA122
Dibenzofuran	ND	mg/Kg	0.50	2.1	09/27/96	SMSSVOA122
2,4-Dinitrotoluene	ND	mg/Kg	2.5	2.1	09/27/96	SMSSVOA122
Fluorene	ND	mg/Kg	0.50	2.1	09/27/96	SMSSVOA122
4-Chlorophenyl-phenylether	ND	mg/Kg	0.50	2.1	09/27/96	SMSSVOA122
Diethylphthalate	ND	mg/Kg	0.50	2.1	09/27/96	SMSSVOA122
4-Nitrophenol	ND	mg/Kg	10	2.1	09/27/96	SMSSVOA122
4,6-Dinitro-2-methylphenol	ND	mg/Kg	10	2.1	09/27/96	SMSSVOA122
n-Nitrosodiphenylamine	ND	mg/Kg	0.50	2.1	09/27/96	SMSSVOA122
4-Nitroaniline	ND	mg/Kg	10	2.1	09/27/96	SMSSVOA122
4-Bromophenyl-phenylether	ND	mg/Kg	0.50	2.1	09/27/96	SMSSVOA122
Hexachlorobenzene	ND	mg/Kg	0.50	2.1	09/27/96	SMSSVOA122
Pentachlorophenol	ND	mg/Kg	10	2.1	09/27/96	SMSSVOA122
2,4-Dinitrophenol	ND	mg/Kg	10	2.1	09/27/96	SMSSVOA122
Phenanthrene	ND	mg/Kg	0.50	2.1	09/27/96	SMSSVOA122
Anthracene	ND	mg/Kg	0.50	2.1	09/27/96	SMSSVOA122
Di-n-butylphthalate	27	mg/Kg	5.0	2.1	09/27/96	SMSSVOA122
Fluoranthene	ND	mg/Kg	0.50	2.1	09/27/96	SMSSVOA122
Pyrene	ND	mg/Kg	0.50	2.1	09/27/96	SMSSVOA122
Butylbenzylphthalate	ND	mg/Kg	0.50	2.1	09/27/96	SMSSVOA122
Benzo(a)anthracene	ND	mg/Kg	0.50	2.1	09/27/96	SMSSVOA122
[illegible]sene	ND	mg/Kg	0.50	2.1	09/27/96	SMSSVOA122
[illegible]Dichlorobenzidine	ND	mg/Kg	10	2.1	09/27/96	SMSSVOA122
[illegible]-Ethylhexyl)phthalate	9.6	mg/Kg	2.5	2.1	09/27/96	SMSSVOA122
Di-n-octyl phthalate	ND	mg/Kg	0.50	2.1	09/27/96	SMSSVOA122
Benzo(b)+(k)fluoranthene	ND	mg/Kg	0.50	2.1	09/27/96	SMSSVOA122
1-Methylnaphthalene	ND	mg/Kg	1.0	2.1	09/27/96	SMSSVOA122
Benzo(a)pyrene	ND	mg/Kg	0.50	2.1	09/27/96	SMSSVOA122
Indeno(1,2,3-cd)pyrene	ND	mg/Kg	1.0	2.1	09/27/96	SMSSVOA122
Benzo(g,h,i)perylene	ND	mg/Kg	1.0	2.1	09/27/96	SMSSVOA122
2,3,4,6-Tetrachlorophenol	ND	mg/Kg	2.5	2.1	09/27/96	SMSSVOA122
Azobenzene	ND	mg/Kg	1.0	2.1	09/27/96	SMSSVOA122
Dibenz(a,h)anthracene	ND	mg/Kg	1.0	2.1	09/27/96	SMSSVOA122
TCLP (ICP) DIG/1311/3005	09/13/96	N/A				
TCLP EXTRACTION/TCLP 1311	09/12/96	N/A				
TCLP METALS/1311/SW8466010						
Arsenic, As	ND	mg/L	0.40	1.0	09/16/96	TIF16,M968
Barium, Ba	1.6	mg/L	0.50	1.0	09/16/96	TIF16,M968
Cadmium, Cd	ND	mg/L	0.0050	1.0	09/16/96	TIF16,M968
Chromium, Cr	ND	mg/L	0.020	1.0	09/16/96	TIF16,M968
Lead, Pb	ND	mg/L	0.050	1.0	10/04/96	TIF16,M968
Mercury, Hg	ND	mg/L	0.0020	1.0	09/27/96	TIF16,M968
Selenium, Se	ND	mg/L	0.050	1.0	09/16/96	TIF16,M968
Silver, Ag	ND	mg/L	0.040	1.0	09/16/96	TIF16,M968
TCLP(CVAA)Hg XT/SW846 7471	09/27/96	N/A				
VOLATILES/SW846 8260						
Dichlorodifluoromethane	ND	mg/Kg	0.010	5.0	09/13/96	SMSVOA393
Chloromethane	ND	mg/Kg	0.0050	5.0	09/13/96	SMSVOA393
Iodomethane	ND	mg/Kg	0.0050	5.0	09/13/96	SMSVOA393
Acetone	ND	mg/Kg	0.0050	5.0	09/13/96	SMSVOA393
Bromomethane	ND	mg/Kg	0.0050	5.0	09/13/96	SMSVOA393
Vinyl Chloride	ND	mg/Kg	0.0050	5.0	09/13/96	SMSVOA393
Chloroethane	ND	mg/Kg	0.0050	5.0	09/13/96	SMSVOA393
Trichlorofluoromethane	ND	mg/Kg	0.0050	5.0	09/13/96	SMSVOA393
Freon 113	ND	mg/Kg	0.0050	5.0	09/13/96	SMSVOA393
[illegible]on Disulfide	ND	mg/Kg	0.0050	5.0	09/13/96	SMSVOA393
[illegible]ein	ND	mg/Kg	0.020	5.0	09/13/96	SMSVOA393
M[illegible]ylene Chloride	ND	mg/Kg	0.010	5.0	09/13/96	SMSVOA393
1,1-Dichloroethene	ND	mg/Kg	0.0010	5.0	09/13/96	SMSVOA393

L[illegible] ID: 9609099-01B
S[illegible]ple ID: CA70/11-96-0910-1031

Collected: 09/10/96 10:31:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
VOLATILES/SW846 8260						
1,1-Dichloroethane	ND	mg/Kg	0.0010	5.0	09/13/96	SMSVOA393
Acrylonitrile	ND	mg/Kg	0.020	5.0	09/13/96	SMSVOA393
trans-1,2-Dichloroethene	ND	mg/Kg	0.0010	5.0	09/13/96	SMSVOA393
Chloroform	ND	mg/Kg	0.0010	5.0	09/13/96	SMSVOA393
1,2-Dichloroethane	ND	mg/Kg	0.0010	5.0	09/13/96	SMSVOA393
Vinyl Acetate	ND	mg/Kg	0.0050	5.0	09/13/96	SMSVOA393
cis-1,2-Dichloroethene	ND	mg/Kg	0.0010	5.0	09/13/96	SMSVOA393
2-Butanone (MEK)	ND	mg/Kg	0.0050	5.0	09/13/96	SMSVOA393
1,1,1-Trichloroethane	ND	mg/Kg	0.0010	5.0	09/13/96	SMSVOA393
Carbon Tetrachloride	ND	mg/Kg	0.0010	5.0	09/13/96	SMSVOA393
Bromodichloromethane	ND	mg/Kg	0.0010	5.0	09/13/96	SMSVOA393
1,2-Dichloropropane	ND	mg/Kg	0.0010	5.0	09/13/96	SMSVOA393
Dibromomethane	ND	mg/Kg	0.0010	5.0	09/13/96	SMSVOA393
trans-1,3-Dichloropropene	ND	mg/Kg	0.0010	5.0	09/13/96	SMSVOA393
Trichloroethene	ND	mg/Kg	0.0010	5.0	09/13/96	SMSVOA393
Chlorodibromomethane	ND	mg/Kg	0.0010	5.0	09/13/96	SMSVOA393
Ethyl Methacrylate	ND	mg/Kg	0.0050	5.0	09/13/96	SMSVOA393
2-Chloroethylvinyl Ether	ND	mg/Kg	0.0050	5.0	09/13/96	SMSVOA393
1,1,2-Trichloroethane	ND	mg/Kg	0.0010	5.0	09/13/96	SMSVOA393
Benzene	ND	mg/Kg	0.0010	5.0	09/13/96	SMSVOA393
cis-1,3-Dichloropropene	ND	mg/Kg	0.0010	5.0	09/13/96	SMSVOA393
Bromoform	ND	mg/Kg	0.0010	5.0	09/13/96	SMSVOA393
4-Methyl-2-Pentanone (MIBK)	ND	mg/Kg	0.0050	5.0	09/13/96	SMSVOA393
Tetrachloroethene	ND	mg/Kg	0.0010	5.0	09/13/96	SMSVOA393
1,1,2,2-Tetrachloroethane	ND	mg/Kg	0.0010	5.0	09/13/96	SMSVOA393
1,[illegible]ibromoethane	ND	mg/Kg	0.0010	5.0	09/13/96	SMSVOA393
2[illegible]anone (MBK)	ND	mg/Kg	0.0050	5.0	09/13/96	SMSVOA393
1,[illegible],2-Tetrachloroethane	ND	mg/Kg	0.0010	5.0	09/13/96	SMSVOA393
Toluene	ND	mg/Kg	0.0010	5.0	09/13/96	SMSVOA393
Chlorobenzene	ND	mg/Kg	0.0010	5.0	09/13/96	SMSVOA393
Ethylbenzene	ND	mg/Kg	0.0010	5.0	09/13/96	SMSVOA393
1,4-Dichloro-2-Butene	ND	mg/Kg	0.010	5.0	09/13/96	SMSVOA393
Styrene	ND	mg/Kg	0.0010	5.0	09/13/96	SMSVOA393
P/M Xylene	ND	mg/Kg	0.0020	5.0	09/13/96	SMSVOA393
O-Xylene	ND	mg/Kg	0.0010	5.0	09/13/96	SMSVOA393
1,2,3-Trichloropropane	ND	mg/Kg	0.0010	5.0	09/13/96	SMSVOA393
Methyl-tert Butyl Ether	ND	mg/Kg	0.010	5.0	09/13/96	SMSVOA393
1,2-Dichlorobenzene	ND	mg/Kg	0.0010	5.0	09/13/96	SMSVOA393
1,3-Dichlorobenzene	ND	mg/Kg	0.0010	5.0	09/13/96	SMSVOA393
1,4-Dichlorobenzene	ND	mg/Kg	0.0010	5.0	09/13/96	SMSVOA393

Fred L. Shore, Ph.D.
VP of Laboratory Operations

WORKORDER COMMENTS

DATE : 11/08/96
WORKORDER:

DEFINITIONS/DATA QUALIFIERS

The following are definitions, abbreviations, and data qualifiers which may have been utilized in your report:

ND = Analyte "not detected" in analysis at the sample specific detection limit.
D_F = Sample "dilution factor"
NT = Analyte "not tested" per client request.
B = Analyte was also detected in laboratory method QC blank.
E = Analyte concentration (result) is an estimated value or exceeds analysis calibration range.
LIMIT = The minimum amount of the analyte that AAL can detect utilizing the specified analysis.

Please Note: Multiply the "Limit" value (AAL's Detection Limit) by Dilution Factor (D_F) to obtain the sample specific Detection Limit.

*** Analytical results reported pertain only to the samples provided ***
*** for analysis and may not represent actual field conditions. ***
*** ***
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REPORT COMMENTS

ASSAIGAI ANALYTICAL LABORATORIES

Chain of Custody Record

Lab job no.: 10112 Date 10/14/96

Page 1 of 1

7300 JEFFERSON, N.E.
ALBUQUERQUE, NEW MEXICO 87
(505) 345-8964

3332 WEDGEWOOD
EL PASO, TEXAS 79925
(915) 593-6000

1910 N. BIG SPRING
MIDLAND, TEXAS 79705
(915) 570-1116

MELQUIADES ALANIS
6411 LOCAL UNO
CIUDAD JUAREZ, CHIHUAHUA MEXICO 32320

Client: Cheyenne/LCI-2, INC

Address: 1712 S Prince St

City / State / Zip: CLOVIS NM 88101

Project Name / Number: DACA47-95-D-0035

Contract / Purchase Order / Quote: Dan Moore

Project Manager / Contact: Mike Landgraf

Telephone No.: 505-763-1410

Fax No.: 505-769-0750

Samplers: (Signature) Troy Moralez

Laboratory Identification Number	Field Sample Number / Location	Date	Time	Sample Type	Type / Size of Container	Preservation Temp.	Preservation Chemical	No. of Containers	8015 MOD TPH	8260 VOAs	8270 SEMI-VOAs	1311 TCLP					Remarks
1A-D	CA112/7-96-1009-1135	10/9/96	11:35	soil	1=4oz glass + 3=8oz	ICE		4	X	X	X	X					
2A-D	CA112/8-96-1009-1430	10/9/96	2:30	soil	"	ICE		4	X	X	X	X					
3A	CA70/14-96-1009-1400	10/9/96	2:00	soil	8 oz glass		"	1				X					sand trap contents
4A	CA70/15-96-1009-1401	10/9/96	2:01	soil	"		"	1				X					tank contents
5A	CA112/12-96-1009-1434	10/9/96	2:34	soil	"		"	1				X					excavated material

Relinquished by:	Date	Received by:	Relinquished by:	Date	Received by:
Signature: [signature]	10/10/96	Signature: [signature]	Signature:	10/11/96	Signature: [signature]
Printed: Troy Moralez	Time: 11:00 AM	Printed: Sally Gonzales	Printed:	Time: 945	Printed:
Company: Cheyenne/LCI-2		Company: TNMED Conche	Company: TNMED		Company: AOL
Reason: Shipment		Reason: Shipment	Reason: Transport		Reason:

Method of Shipment:

Shipment No.

Special Instructions:

Comments:

After analysis, samples are to be:

- ☐ Disposed of (additional fee)
- ☐ Stored (30 days max)
- ☐ Stored over 30 days (additional fee)
- ☐ Returned to customer

ASSAIGAI
ANALYTICAL
LABORATORIES, INC.
7300 Jefferson, N.E. • Albuquerque, New Mexico 87109 • (505) 345-8964 • FAX (505) 345-7259
3332 Wedgewood, E-5 • El Paso, Texas 79925 • (915) 593-6000 • FAX (915) 593-7820

Report Generated:
October 8, 1996 15:21

CERTIFICATE OF ANALYSIS
RESULTS BY SAMPLE

SENT TO: CHEYENNE BUILDING CONTRACTORS
P.O. BOX 418
CLOVIS, NM 88101

ATTN: MIKE LANDGRAF

WORKORDER # : 9609160
WORK ID : DACA47-95-D-0035
CLIENT CODE : CHE10
DATE RECEIVED : 09/17/96

Lab ID: 9609160-01A
Sample ID: CA70/12-96-0916-1155
Collected: 09/15/96 11:55:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
% SOLIDS(TCLP XT)EPA 160.3	100.00	% (Percent)				
CVAA Hg XT/SW846 7471	09/19/96	N/A				
MERCURY (CVAA)/SW846 7471						
Mercury	ND	mg/Kg	0.15	1.0	09/20/96	SCV118
Metal(ICP) DIG /SW846 3050	09/26/96	N/A				
METALS-ICP/SW846 6010						
Silver, Ag	ND	mg/Kg	1.0	1.0	10/03/96	SIF32
Aluminum, Al	NT	mg/Kg	25			SIF32
Arsenic, As	ND	mg/Kg	3.0	1.0	10/03/96	SIF32
Barium, Ba	322	mg/Kg	0.50	1.0	10/08/96	SIF32
Beryllium, Be	NT	mg/Kg	0.50			SIF32
Calcium, Ca	NT	mg/Kg	15			SIF32
Cadmium, Cd	ND	mg/Kg	0.20	1.0	10/03/96	SIF32
Cobalt, Co	NT	mg/Kg	0.50			SIF32
Chromium, Cr	5.6	mg/Kg	1.0	1.0	10/04/96	SIF32
Copper, Cu	NT	mg/Kg	0.50			SIF32
Iron, Fe	NT	mg/Kg	15			SIF32
Potassium, K	NT	mg/Kg	10			SIF32
Magnesium, Mg	NT	mg/Kg	10			SIF32
Manganese, Mn	NT	mg/Kg	0.25			SIF32
Sodium, Na	NT	mg/Kg	15			SIF32
Nickel, Ni	5.9	mg/Kg	2.0	1.0	10/03/96	SIF32
Lead, Pb	19.5	mg/Kg	2.0	1.0	10/03/96	SIF32
Antimony, Sb	NT	mg/Kg	1.5			SIF32
Selenium, Se	ND	mg/Kg	2.5	1.0	10/03/96	SIF32
Vanadium, V	NT	mg/Kg	0.15			SIF32
Zinc, Zn	NT	mg/Kg	5.0			SIF32
TCLP (ICP) DIG/1311/3005	09/23/96	N/A				
TCLP EXTRACTION/TCLP 1311	09/19/96	N/A				
TCLP METALS/1311/SW8466010						
Arsenic, As	ND	mg/L	0.40	1.0	09/25/96	TIF17,TWCV35
Barium, Ba	1.5	mg/L	0.50	1.0	09/25/96	TIF17,TWCV35
Cadmium, Cd	ND	mg/L	0.0050	1.0	09/25/96	TIF17,TWCV35
Chromium, Cr	ND	mg/L	0.020	1.0	09/25/96	TIF17,TWCV35
Lead, Pb	ND	mg/L	0.050	1.0	09/27/96	TIF17,TWCV35
Mercury, Hg	ND	mg/L	0.0020	1.0	09/27/96	TIF17,TWCV35
Selenium, Se	ND	mg/L	0.050	1.0	09/27/96	TIF17,TWCV35
Silver, Ag	ND	mg/L	0.040	1.0	09/25/96	TIF17,TWCV35
TCLP(CVAA)Hg XT/SW846 7471	09/27/96	N/A				

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Lab ID: 9609160-01B
Sample ID: CA70/12-96-0916-1155

Collected: 09/15/96 11:55:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
SAMPLE HOLD	N/A	N/A				

Lab ID: 9609160-02A
Sample ID: CA62/9-96-0916-1140

Collected: 09/16/96 11:40:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
% SOLIDS(TCLP XT)EPA 160.3	100.00	% (Percent)				
CVAA Hg XT/SW846 7471	09/19/96	N/A				
MERCURY (CVAA)/SW846 7471						
Mercury	ND	mg/Kg	0.15	1.0	09/20/96	SCV118
Metal(ICP) DIG /SW846 3050	09/26/96	N/A				
METALS-ICP/SW846 6010						
Silver, Ag	ND	mg/Kg	1.0	1.0	10/03/96	SIF32
Aluminum, Al	NT	mg/Kg	25			SIF32
Arsenic, As	ND	mg/Kg	3.0	1.0	10/03/96	SIF32
Barium, Ba	53.0	mg/Kg	0.50	1.0	10/08/96	SIF32
Beryllium, Be	NT	mg/Kg	0.50			SIF32
Calcium, Ca	NT	mg/Kg	15			SIF32
Cadmium, Cd	ND	mg/Kg	0.20	1.0	10/03/96	SIF32
Cobalt, Co	NT	mg/Kg	0.50			SIF32
Chromium, Cr	8.2	mg/Kg	1.0	1.0	10/04/96	SIF32
Copper, Cu	NT	mg/Kg	0.50			SIF32
Iron, Fe	NT	mg/Kg	15			SIF32
Potassium, K	NT	mg/Kg	10			SIF32
Magnesium, Mg	NT	mg/Kg	10			SIF32
Manganese, Mn	NT	mg/Kg	0.25			SIF32
Sodium, Na	NT	mg/Kg	15			SIF32
Nickel, Ni	7.5	mg/Kg	2.0	1.0	10/03/96	SIF32
Lead, Pb	6.9	mg/Kg	2.0	1.0	10/03/96	SIF32
Antimony, Sb	NT	mg/Kg	1.5			SIF32
Selenium, Se	ND	mg/Kg	2.5	1.0	10/03/96	SIF32
Vanadium, V	NT	mg/Kg	0.15			SIF32
Zinc, Zn	NT	mg/Kg	5.0			SIF32
TCLP (ICP) DIG/1311/3005	09/23/96	N/A				
TCLP EXTRACTION/TCLP 1311	09/19/96	N/A				
TCLP METALS/1311/SW8466010						
Arsenic, As	ND	mg/L	0.40	1.0	09/25/96	TIF17,TWCV35
Barium, Ba	1.2	mg/L	0.50	1.0	09/25/96	TIF17,TWCV35
Cadmium, Cd	ND	mg/L	0.0050	1.0	09/25/96	TIF17,TWCV35
Chromium, Cr	ND	mg/L	0.020	1.0	09/25/96	TIF17,TWCV35
Lead, Pb	ND	mg/L	0.050	1.0	09/27/96	TIF17,TWCV35
Mercury, Hg	ND	mg/L	0.0020	1.0	09/27/96	TIF17,TWCV35
Selenium, Se	ND	mg/L	0.050	1.0	09/27/96	TIF17,TWCV35
Silver, Ag	ND	mg/L	0.040	1.0	09/25/96	TIF17,TWCV35
TCLP(CVAA)Hg XT/SW846 7471	09/27/96	N/A				

Lab ID: 9609160-02B
Sample ID: CA62/9-96-0916-1140

Collected: 09/16/96 11:40:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
SAMPLE HOLD	N/A	N/A				

Lab ID: 9609160-03A
Sample ID: CA61/9-96-0916-1150

Collected: 09/16/96 11:50:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
% SOLIDS(TCLP XT)EPA 160.3	100.00	% (Percent)				
CVAA Hg XT/SW846 7471	09/19/96	N/A				
MERCURY (CVAA)/SW846 7471						
Mercury	ND	mg/Kg	0.15	1.0	09/20/96	SCV118
Metal(ICP) DIG /SW846 3050	09/26/96	N/A				
METALS-ICP/SW846 6010						
Silver, Ag	ND	mg/Kg	1.0	1.0	10/03/96	SIF32
Aluminum, Al	NT	mg/Kg	25			SIF32
Arsenic, As	3.3	mg/Kg	3.0	1.0	10/03/96	SIF32
Barium, Ba	46.2	mg/Kg	0.50	1.0	10/08/96	SIF32
Beryllium, Be	NT	mg/Kg	0.50			SIF32
Calcium, Ca	NT	mg/Kg	15			SIF32
Cadmium, Cd	ND	mg/Kg	0.20	1.0	10/03/96	SIF32
Cobalt, Co	NT	mg/Kg	0.50			SIF32
Chromium, Cr	8.0	mg/Kg	1.0	1.0	10/04/96	SIF32
Copper, Cu	NT	mg/Kg	0.50			SIF32
Iron, Fe	NT	mg/Kg	15			SIF32
Potassium, K	NT	mg/Kg	10			SIF32
Magnesium, Mg	NT	mg/Kg	10			SIF32
Manganese, Mn	NT	mg/Kg	0.25			SIF32
Sodium, Na	NT	mg/Kg	15			SIF32
Nickel, Ni	7.4	mg/Kg	2.0	1.0	10/04/96	SIF32
Lead, Pb	5.2	mg/Kg	2.0	1.0	10/03/96	SIF32
Antimony, Sb	NT	mg/Kg	1.5			SIF32
Selenium, Se	ND	mg/Kg	2.5	1.0	10/03/96	SIF32
[illegible]dium, V	NT	mg/Kg	0.15			SIF32
[illegible]Zn	NT	mg/Kg	5.0			SIF32
[illegible]ICP) DIG/1311/3005	09/23/96	N/A				
TC[illegible]EXTRACTION/TCLP 1311	09/19/96	N/A				
TCLP METALS/1311/SW8466010						
Arsenic, As	ND	mg/L	0.40	1.0	09/25/96	TIF17,TWCV35
Barium, Ba	1.3	mg/L	0.50	1.0	09/25/96	TIF17,TWCV35
Cadmium, Cd	ND	mg/L	0.0050	1.0	09/25/96	TIF17,TWCV35
Chromium, Cr	ND	mg/L	0.020	1.0	09/25/96	TIF17,TWCV35
Lead, Pb	ND	mg/L	0.050	1.0	09/27/96	TIF17,TWCV35
Mercury, Hg	ND	mg/L	0.0020	1.0	09/27/96	TIF17,TWCV35
Selenium, Se	ND	mg/L	0.050	1.0	09/27/96	TIF17,TWCV35
Silver, Ag	ND	mg/L	0.040	1.0	09/25/96	TIF17,TWCV35
TCLP(CVAA)Hg XT/SW846 7471	09/27/96	N/A				

Lab ID: 9609160-03B
Sample ID: CA61/9-96-0916-1150

Collected: 09/16/96 11:50:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
SAMPLE HOLD	N/A	N/A				

Lab ID: 9609160-04A
Sample ID: CA63/8-96-0916-1324

Collected: 09/16/96 13:24:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
% [illegible]DS(TCLP XT)EPA 160.3	100.00	% (Percent)				
CVAA Hg XT/SW846 7471	09/19/96	N/A				

ID: 9609160-04A
ple ID: CA63/8-96-0916-1324

Collected: 09/16/96 13:24:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
MERCURY (CVAA)/SW846 7471						
Mercury	ND	mg/Kg	0.15	1.0	09/20/96	SCV118
Metal(ICP) DIG /SW846 3050	09/26/96	N/A				
METALS-ICP/SW846 6010						
Silver, Ag	ND	mg/Kg	1.0	1.0	10/03/96	SIF32
Aluminum, Al	NT	mg/Kg	25			SIF32
Arsenic, As	ND	mg/Kg	3.0	1.0	10/03/96	SIF32
Barium, Ba	110	mg/Kg	0.50	1.0	10/08/96	SIF32
Beryllium, Be	NT	mg/Kg	0.50			SIF32
Calcium, Ca	NT	mg/Kg	15			SIF32
Cadmium, Cd	ND	mg/Kg	0.20	1.0	10/03/96	SIF32
Cobalt, Co	NT	mg/Kg	0.50			SIF32
Chromium, Cr	7.8	mg/Kg	1.0	1.0	10/04/96	SIF32
Copper, Cu	NT	mg/Kg	0.50			SIF32
Iron, Fe	NT	mg/Kg	15			SIF32
Potassium, K	NT	mg/Kg	10			SIF32
Magnesium, Mg	NT	mg/Kg	10			SIF32
Manganese, Mn	NT	mg/Kg	0.25			SIF32
Sodium, Na	NT	mg/Kg	15			SIF32
Nickel, Ni	6.8	mg/Kg	2.0	1.0	10/04/96	SIF32
Lead, Pb	5.9	mg/Kg	2.0	1.0	10/03/96	SIF32
Antimony, Sb	NT	mg/Kg	1.5			SIF32
Selenium, Se	ND	mg/Kg	2.5	1.0	10/03/96	SIF32
Vanadium, V	NT	mg/Kg	0.15			SIF32
Zinc, Zn	NT	mg/Kg	5.0			SIF32
(ICP) DIG/1311/3005	09/27/96	N/A				
EXTRACTION/TCLP 1311	09/19/96	N/A				
METALS/1311/SW8466010						
Arsenic, As	ND	mg/L	0.40	1.0	09/25/96	TIF17,TWCV35
Barium, Ba	1.2	mg/L	0.50	1.0	09/25/96	TIF17,TWCV35
Cadmium, Cd	ND	mg/L	0.0050	1.0	09/25/96	TIF17,TWCV35
Chromium, Cr	ND	mg/L	0.020	1.0	09/25/96	TIF17,TWCV35
Lead, Pb	ND	mg/L	0.050	1.0	09/27/96	TIF17,TWCV35
Mercury, Hg	ND	mg/L	0.0020	1.0	09/27/96	TIF17,TWCV35
Selenium, Se	ND	mg/L	0.050	1.0	09/27/96	TIF17,TWCV35
Silver, Ag	ND	mg/L	0.040	1.0	09/25/96	TIF17,TWCV35
TCLP(CVAA)Hg XT/SW846 7471	09/27/96	N/A				

Lab ID: 9609160-04B
Sample ID: CA63/8-96-0916-1324

Collected: 09/16/96 13:24:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
SAMPLE HOLD	N/A	N/A				

Lab ID: 9609160-05A
Sample ID: CA38/1-96-0916-1330

Collected: 09/16/96 13:30:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
LIDS(TCLP XT)EPA 160.3	100.00	% (Percent)				
Hg XT/SW846 7471	09/19/96	N/A				
JRY (CVAA)/SW846 7471						
Mercury	ND	mg/Kg	0.15	1.0	09/20/96	SCV118

Lab ID: 9609160-05A
Sample ID: CA38/1-96-0916-1330

Collected: 09/16/96 13:30:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
Metal(ICP) DIG /SW846 3050	09/26/96	N/A				
METALS-ICP/SW846 6010						
Silver, Ag	ND	mg/Kg	1.0	1.0	10/03/96	SIF32
Aluminum, Al	NT	mg/Kg	25			SIF32
Arsenic, As	ND	mg/Kg	3.0	1.0	10/03/96	SIF32
Barium, Ba	200	mg/Kg	0.50	1.0	10/08/96	SIF32
Beryllium, Be	NT	mg/Kg	0.50			SIF32
Calcium, Ca	NT	mg/Kg	15			SIF32
Cadmium, Cd	ND	mg/Kg	0.20	1.0	10/03/96	SIF32
Cobalt, Co	NT	mg/Kg	0.50			SIF32
Chromium, Cr	7.8	mg/Kg	1.0	1.0	10/04/96	SIF32
Copper, Cu	NT	mg/Kg	0.50			SIF32
Iron, Fe	NT	mg/Kg	15			SIF32
Potassium, K	NT	mg/Kg	10			SIF32
Magnesium, Mg	NT	mg/Kg	10			SIF32
Manganese, Mn	NT	mg/Kg	0.25			SIF32
Sodium, Na	NT	mg/Kg	15			SIF32
Nickel, Ni	7.4	mg/Kg	2.0	1.0	10/04/96	SIF32
Lead, Pb	9.3	mg/Kg	2.0	1.0	10/03/96	SIF32
Antimony, Sb	NT	mg/Kg	1.5			SIF32
Selenium, Se	ND	mg/Kg	2.5	1.0	10/03/96	SIF32
Vanadium, V	NT	mg/Kg	0.15			SIF32
Zinc, Zn	NT	mg/Kg	5.0			SIF32
TCLP (ICP) DIG/1311/3005	09/23/96	N/A				
TCLP EXTRACTION/TCLP 1311	09/19/96	N/A				
METALS/1311/SW8466010						
Arsenic, As	ND	mg/L	0.40	1.0	09/25/96	TIF17,TWCV35
Barium, Ba	1.5	mg/L	0.50	1.0	09/25/96	TIF17,TWCV35
Cadmium, Cd	ND	mg/L	0.0050	1.0	09/25/96	TIF17,TWCV35
Chromium, Cr	ND	mg/L	0.020	1.0	09/25/96	TIF17,TWCV35
Lead, Pb	ND	mg/L	0.050	1.0	09/27/96	TIF17,TWCV35
Mercury, Hg	ND	mg/L	0.0020	1.0	09/27/96	TIF17,TWCV35
Selenium, Se	ND	mg/L	0.050	1.0	09/27/96	TIF17,TWCV35
Silver, Ag	ND	mg/L	0.040	1.0	09/25/96	TIF17,TWCV35
TCLP(CVAA)Hg XT/SW846 7471	09/27/96	N/A				

Lab ID: 9609160-05B
Sample ID: CA38/1-96-0916-1330

Collected: 09/16/96 13:30:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
SAMPLE HOLD	N/A	N/A				

Fred L. Shore, Ph.D.
VP of Laboratory Operations

WORKORDER COMMENTS

DATE : 10/08/96
WORKORDER:

DEFINITIONS/DATA QUALIFIERS

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ND = Analyte "not detected" in analysis at the sample specific detection limit.
D_F = Sample "dilution factor"
NT = Analyte "not tested" per client request.
B = Analyte was also detected in laboratory method QC blank.
E = Analyte concentration (result) is an estimated value or exceeds analysis calibration range.
LIMIT = The minimum amount of the analyte that AAL can detect utilizing the specified analysis.

Please Note: Multiply the "Limit" value (AAL's Detection Limit) by Dilution Factor (D_F) to obtain the sample specific Detection Limit.

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REPORT COMMENTS

Lab ID: 9703235-03C
Sample ID: CA94/17-97-0325-1108

Collected: 03/25/97 11:08:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
SVOA(SOX) Soil/SW846 8270B						
2-Chloronaphthalene	ND	mg/Kg	0.50	1.8	04/09/97	SMSSVOA148
2-Nitroaniline	ND	mg/Kg	1.0	1.8	04/09/97	SMSSVOA148
Acenaphthylene	ND	mg/Kg	0.50	1.8	04/09/97	SMSSVOA148
Dimethylphthalate	ND	mg/Kg	0.50	1.8	04/09/97	SMSSVOA148
2,6-Dinitrotoluene	ND	mg/Kg	1.0	1.8	04/09/97	SMSSVOA148
Acenaphthene	ND	mg/Kg	0.50	1.8	04/09/97	SMSSVOA148
3-Nitroaniline	ND	mg/Kg	10	1.8	04/09/97	SMSSVOA148
Dibenzofuran	ND	mg/Kg	0.50	1.8	04/09/97	SMSSVOA148
2,4-Dinitrotoluene	ND	mg/Kg	2.5	1.8	04/09/97	SMSSVOA148
Fluorene	ND	mg/Kg	0.50	1.8	04/09/97	SMSSVOA148
4-Chlorophenyl-phenylether	ND	mg/Kg	0.50	1.8	04/09/97	SMSSVOA148
Diethylphthalate	ND	mg/Kg	0.50	1.8	04/09/97	SMSSVOA148
4-Nitrophenol	ND	mg/Kg	10	1.8	04/09/97	SMSSVOA148
4,6-Dinitro-2-methylphenol	ND	mg/Kg	10	1.8	04/09/97	SMSSVOA148
n-Nitrosodiphenylamine	ND	mg/Kg	0.50	1.8	04/09/97	SMSSVOA148
4-Nitroaniline	ND	mg/Kg	10	1.8	04/09/97	SMSSVOA148
4-Bromophenyl-phenylether	ND	mg/Kg	0.50	1.8	04/09/97	SMSSVOA148
Hexachlorobenzene	ND	mg/Kg	0.50	1.8	04/09/97	SMSSVOA148
Pentachlorophenol	ND	mg/Kg	10	1.8	04/09/97	SMSSVOA148
2,4-Dinitrophenol	ND	mg/Kg	10	1.8	04/09/97	SMSSVOA148
Phenanthrene	ND	mg/Kg	0.50	1.8	04/09/97	SMSSVOA148
Anthracene	ND	mg/Kg	0.50	1.8	04/09/97	SMSSVOA148
Di-n-butylphthalate	ND	mg/Kg	5.0	1.8	04/09/97	SMSSVOA148
Fluoranthene	ND	mg/Kg	0.50	1.8	04/09/97	SMSSVOA148
P[illegible]ene	ND	mg/Kg	0.50	1.8	04/09/97	SMSSVOA148
[illegible]benzylphthalate	ND	mg/Kg	0.50	1.8	04/09/97	SMSSVOA148
[illegible]o(a)anthracene	ND	mg/Kg	0.50	1.8	04/09/97	SMSSVOA148
Chrysene	ND	mg/Kg	0.50	1.8	04/09/97	SMSSVOA148
3,3'-Dichlorobenzidine	ND	mg/Kg	10	1.8	04/09/97	SMSSVOA148
bis(2-Ethylhexyl)phthalate	ND	mg/Kg	2.5	1.8	04/09/97	SMSSVOA148
Di-n-octyl phthalate	ND	mg/Kg	0.50	1.8	04/09/97	SMSSVOA148
Benzo(b)+(k)fluoranthene	ND	mg/Kg	0.50	1.8	04/09/97	SMSSVOA148
1-Methylnaphthalene	ND	mg/Kg	1.0	1.8	04/09/97	SMSSVOA148
Benzo(a)pyrene	ND	mg/Kg	0.50	1.8	04/09/97	SMSSVOA148
Indeno(1,2,3-cd)pyrene	ND	mg/Kg	1.0	1.8	04/09/97	SMSSVOA148
Benzo(g,h,i)perylene	ND	mg/Kg	1.0	1.8	04/09/97	SMSSVOA148
2,3,4,6-Tetrachlorophenol	ND	mg/Kg	2.5	1.8	04/09/97	SMSSVOA148
Azobenzene	ND	mg/Kg	1.0	1.8	04/09/97	SMSSVOA148
Dibenz(a,h)anthracene	ND	mg/Kg	1.0	1.8	04/09/97	SMSSVOA148

Lab ID: 9703235-03D
Sample ID: CA94/17-97-0325-1108

Collected: 03/25/97 11:08:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
% SOLIDS(TCLP XT)EPA 160.3	100.00	% (Percent)				
CVAA Hg XT/SW846 7471	03/31/97	N/A				
MERCURY (CVAA)/SW846 7471						
Mercury	ND	mg/Kg	0.15	1.0	04/01/97	M97235
Metal(ICP) DIG /SW846 3050	03/31/97	N/A				
METALS-ICP/SW846 6010						
Silver, Ag	ND	mg/Kg	1.0	1.0	03/31/97	M97232
Aluminum, Al	NT	mg/Kg	25			M97232
Arsenic, As	4.6	mg/Kg	3.0	1.0	03/31/97	M97232
[illegible]um, Ba	205	mg/Kg	0.50	1.0	03/31/97	M97232
[illegible]lium, Be	NT	mg/Kg	0.50			M97232
[illegible]um, Ca	NT	mg/Kg	15			M97232
Cadmium, Cd	ND	mg/Kg	0.20	1.0	03/31/97	M97232

Lab ID: 9703235-03D
Sample ID: CA94/17-97-0325-1108

Collected: 03/25/97 11:08:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
METALS-ICP/SW846 6010						
Cobalt, Co	NT	mg/Kg	0.50			M97232
Chromium, Cr	4.6	mg/Kg	1.0	1.0	03/31/97	M97232
Copper, Cu	NT	mg/Kg	0.50			M97232
Iron, Fe	NT	mg/Kg	15			M97232
Potassium, K	NT	mg/Kg	10			M97232
Magnesium, Mg	NT	mg/Kg	10			M97232
Manganese, Mn	NT	mg/Kg	0.25			M97232
Sodium, Na	NT	mg/Kg	15			M97232
Nickel, Ni	5.0	mg/Kg	2.0	1.0	03/31/97	M97232
Lead, Pb	2.2	mg/Kg	2.0	1.0	03/31/97	M97232
Antimony, Sb	NT	mg/Kg	1.5			M97232
Selenium, Se	ND	mg/Kg	2.5	1.0	03/31/97	M97232
Thallium, Tl	NT	mg/Kg	20			M97232
Vanadium, V	NT	mg/Kg	0.15			M97232
Zinc, Zn	NT	mg/Kg	5.0			M97232
TCLP (ICP) DIG/1311/3005	03/31/97	N/A				
TCLP EXTRACTION/TCLP 1311	03/26/97	N/A				
TCLP METALS/1311/SW8466010						
Arsenic, As	ND	mg/L	0.40	1.0	03/31/97	M97233,M97234
Barium, Ba	1.3	mg/L	0.50	1.0	03/31/97	M97233,M97234
Cadmium, Cd	ND	mg/L	0.0050	1.0	03/31/97	M97233,M97234
Chromium, Cr	ND	mg/L	0.020	1.0	03/31/97	M97233,M97234
Lead, Pb	ND	mg/L	0.050	1.0	03/31/97	M97233,M97234
Mercury, Hg	ND	mg/L	0.0020	1.0	04/01/97	M97233,M97234
Selenium, Se	ND	mg/L	0.050	1.0	03/31/97	M97233,M97234
Silver, Ag	ND	mg/L	0.040	1.0	03/31/97	M97233,M97234
TCLP(CVAA)Hg XT/SW846 7471	03/31/97	N/A				

Lab ID: 9703235-04A
Sample ID: CAOWS/2-97-0325-1109

Collected: 03/25/97 11:09:00
Matrix: SOLID

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
% SOLIDS(TCLP XT)EPA 160.3	100.00	% (Percent)				
TCLP (ICP) DIG/1311/3005	03/31/97	N/A				
TCLP EXTRACTION/TCLP 1311	03/26/97	N/A				
TCLP METALS/1311/SW8466010						
Arsenic, As	ND	mg/L	0.40	1.0	03/31/97	M97233,M97234
Barium, Ba	0.5	mg/L	0.50	1.0	03/31/97	M97233,M97234
Cadmium, Cd	ND	mg/L	0.0050	1.0	03/31/97	M97233,M97234
Chromium, Cr	ND	mg/L	0.020	1.0	03/31/97	M97233,M97234
Lead, Pb	ND	mg/L	0.050	1.0	03/31/97	M97233,M97234
Mercury, Hg	ND	mg/L	0.0020	1.0	04/01/97	M97233,M97234
Selenium, Se	ND	mg/L	0.050	1.0	03/31/97	M97233,M97234
Silver, Ag	ND	mg/L	0.040	1.0	03/31/97	M97233,M97234
TCLP(CVAA)Hg XT/SW846 7471	03/31/97	N/A				

Lab ID: 9703235-04B
Sample ID: CAOWS/2-97-0325-1109

Collected: 03/25/97 11:09:00
Matrix: SOLID

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
TCLP ZHE / TCLP 1311	03/26/97	N/A				

Lab ID: 9703235-04B
Sample ID: CAOWS/2-97-0325-1109

Collected: 03/25/97 11:09:00
Matrix: SOLID

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
ZHE/VOA/METHOD 1311/8240B						
Vinyl Chloride	ND	mg/L	0.0050	5.0	04/02/97	TVOA281
1,1-Dichloroethene	ND	mg/L	0.0010	5.0	04/02/97	TVOA281
Chloroform	ND	mg/L	0.0010	5.0	04/02/97	TVOA281
1,2-Dichloroethane	ND	mg/L	0.0010	5.0	04/02/97	TVOA281
2-Butanone (MEK)	ND	mg/L	0.0050	5.0	04/02/97	TVOA281
Carbon Tetrachloride	ND	mg/L	0.0010	5.0	04/02/97	TVOA281
Trichloroethene	ND	mg/L	0.0010	5.0	04/02/97	TVOA281
Benzene	ND	mg/L	0.0010	5.0	04/02/97	TVOA281
Tetrachloroethene	ND	mg/L	0.0010	5.0	04/02/97	TVOA281
Chlorobenzene	ND	mg/L	0.0010	5.0	04/02/97	TVOA281

Lab ID: 9703235-04C
Sample ID: CAOWS/2-97-0325-1109

Collected: 03/25/97 11:09:00
Matrix: SOLID

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
TCLP SV/METHOD 1311/8270B						
1,4-Dichlorobenzene	ND	mg/L	0.0010	1.7	04/01/97	TSVOA189
2-Methylphenol / O-Cresol	0.0068	mg/L	0.0010	1.7	04/01/97	TSVOA189
3/4-Methylphenol / M/P-Cresol	0.0023	mg/L	0.0010	1.7	04/01/97	TSVOA189
[illegible]achloroethane	ND	mg/L	0.0010	1.7	04/01/97	TSVOA189
[illegible]benzene	ND	mg/L	0.0010	1.7	04/01/97	TSVOA189
[illegible]achlorobutadiene	ND	mg/L	0.0010	1.7	04/01/97	TSVOA189
2,4,6-Trichlorophenol	ND	mg/L	0.010	1.7	04/01/97	TSVOA189
2,4,5-Trichlorophenol	ND	mg/L	0.010	1.7	04/01/97	TSVOA189
2,4-Dinitrotoluene	ND	mg/L	0.010	1.7	04/01/97	TSVOA189
Hexachlorobenzene	ND	mg/L	0.0010	1.7	04/01/97	TSVOA189
Pentachlorophenol	ND	mg/L	0.020	1.7	04/01/97	TSVOA189
Pyridine	ND	mg/L	0.010	1.7	04/01/97	TSVOA189
TCLP SVOA XT/1311/3520	03/27/97	N/A				

Lab ID: 9703235-04D
Sample ID: CAOWS/2-97-0325-1109

Collected: 03/25/97 11:09:00
Matrix: SOLID

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
TCLP HERB XT/SM 509B	04/02/97	N/A				
TCLP HERBICIDES/SM509B						
2,4-D	ND	mg/L	0.00010	1.1	04/07/97	THERB047
2,4,5-TP	ND	mg/L	0.00010	1.1	04/07/97	THERB047
2,4,5-T	NT	mg/L	0.00010			THERB047
TCLP PEST XT/1311/3520	04/01/97	N/A				
TCLP PESTICIDES/1311/8080A						
gamma-BHC (lindane)	ND	mg/L	0.00010	1.1	04/07/97	TPEST053
Chlordane	ND	mg/L	0.00010	1.1	04/07/97	TPEST053
Endrin	ND	mg/L	0.00010	1.1	04/07/97	TPEST053
Heptachlor	ND	mg/L	0.00010	1.1	04/07/97	TPEST053
Heptachlor Epoxide	ND	mg/L	0.00010	1.1	04/07/97	TPEST053
Methoxychlor	ND	mg/L	0.00010	1.1	04/07/97	TPEST053
[illegible]xaphene	ND	mg/L	0.00010	1.1	04/07/97	TPEST053

Lab ID: 9703235-05A
Sample ID: CA94/10-97-0325-1101

Collected: 03/25/97 11:01:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
BTEX/SW846 8020A						
Benzene	ND	mg/Kg	0.0010	5.0	04/03/97	SBTXME151
Toluene	ND	mg/Kg	0.0010	5.0	04/03/97	SBTXME151
Ethylbenzene	ND	mg/Kg	0.0010	5.0	04/03/97	SBTXME151
P-&m-Xylene	ND	mg/Kg	0.0010	5.0	04/03/97	SBTXME151
O-Xylene	ND	mg/Kg	0.0010	5.0	04/03/97	SBTXME151
Diesel Range OG Soil/M8015						
Diesel Range OG in Soil	ND	mg/Kg	50	1.0	04/03/97	SDRO019

Fred L. Shore, Ph.D.
VP of Laboratory Operations

WORKORDER COMMENTS

DATE : 04/14/97
WORKORDER:

DEFINITIONS/DATA QUALIFIERS

The following are definitions, abbreviations, and data qualifiers which may have been utilized in your report:

ND = Analyte "not detected" in analysis at the sample specific detection limit.
D_F = Sample "dilution factor"
NT = Analyte "not tested" per client request.
B = Analyte was also detected in laboratory method QC blank.
E = Analyte concentration (result) is an estimated value or exceeds analysis calibration range.
LIMIT = The minimum amount of the analyte that AAL can detect utilizing the specified analysis.

Please Note: Multiply the "Limit" value (AAL's Detection Limit) by Dilution Factor (D_F) to obtain the sample specific Detection Limit.

*** Analytical results reported pertain only to the samples provided ***
*** for analysis and may not represent actual field conditions. ***
*** ***
*** This report is not to be reproduced except in full, without the ***
*** written approval of Assaigai Analytical Inc. ***

REPORT COMMENTS

ASSAIGAI ANALYTICAL LABORATORIES

Chain of Custody Record

Lab job no.: 3235 Date: 3-25-97

Page 1 of 1

7300 JEFFERSON, N.E.
ALBUQUERQUE, NEW MEXICO 87109
(505) 345-8964

3332 WEDGEWOOD
EL PASO, TEXAS 79925
(915) 593-6000

1910 N. BIG SPRING
MIDLAND, TEXAS 79705
(915) 570-1116

MELQUIADES ALANIS
6411 LOCAL UNO
CIUDAD JUAREZ, CHIHUAHUA MEXICO 32320

Client: Cheyenne / LCI-2, INC

Address: 1712 S Prince St

City / State / Zip: Clovis NM 88101

Project Name / Number: DACA47-95-N-0035

Contract / Purchase Order / Quote: DAN MOORE

Project Manager / Contact: Mike Landgraf

Telephone No.: 505-763-1410

Fax No.: 505-769-0780

Samplers: (Signature)

Analysis Required

AAL Fraction Number	Field Sample Number / Location	Date	Time	Sample Type	Type / Size of Container	Preservation Temp.	Preservation Chemical	No. of Containers	8015 TPH/WQ	8240 VOA's	8270 Semi-VOA's 6010 & 7470 Metals 1311 Extraction	8070 BTEX	1311 Extraction TCLP Metals			Remarks
1A-D	CA94/15-97-0325-1106	3/25/97	11:06	soil	1-4oz + 3-8oz glass			4	X	X	X	X				site confirmatory
2A-D	CA94/16-97-0325-1107	3/25/97	11:07	soil	1-4oz + 1-8oz glass			2	X				X	X		excavated confirmatory
3A-D	CA94/17-97-0325-1108	3/25/97	11:08	soil	1-4oz + 3-8oz glass			4	X	X	X	X				site QC
4A-D	CA0W5/2-97-0325-1109	3/25/97	11:09	concrete	4-8oz glass			4						X		concrete waste 2nd set
5A	CA94/10-97-0325-1101	3/25/97	11:01	soil	1-4oz glass			1	X				X			correlation sample

Relinquished by:	Date	Received by:	Relinquished by:	Date	Received by:
Signature: [signature]	3/25/97	Signature: [signature]	Signature:	3/26/97	Signature: [signature]
Printed: Troy Moreler	Time: 2130	Printed: Sol Garcia	Printed:	Time: 917	Printed:
Company: Cheyenne		Company: Tanner Co.	Company: Greyhound		Company: AAL
Reason: shipment		Reason: Bus Pkg Exp.	Reason:		Reason:

Method of Shipment: Bus

Shipment No.:

Special instructions:

Comments:

After analysis, samples are to be:

- ☐ Disposed of (additional fee)
- ☐ Stored (30 days max)
- ☐ Stored over 30 days (additional fee)
- ☐ Returned to customer

COURI...

SAIGAI ANALYTICAL LABORATORIES

Chain of Custody Record

Lab job no.: 9160 Date

Page ____ of ____

7300 JEFFERSON, N.E.
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MELQUIADES ALANIS
6411 LOCAL UNO
CIUDAD JUAREZ, CHIHUAHUA MEXICO 32320

Client: Cheyenne / LCI-2

Address: 1712 S Prince St

City / State / Zip: CLOVIS NM 88101

Project Name / Number: DACA47-95-D-0035

Contract / Purchase Order / Quote: DAN MOORE

Project Manager / Contact: Mike Landsgraf

Telephone No.: 505-763-1910

Fax No.: 505-769-0780

Samplers: (Signature)

Analysis Required

AAL FRACTION NUMBER	Field Sample Number / Location	Date	Time	Sample Type	Type / Size of Container	Preservation Temp.	Preservation Chemical	No. of Containers	TPH method 8015	VOCs method 8260	SVOCs method 8270	TAL Metals method 6010 + 7470 Hg/Hg	Extractable Petroleum Hydrocarbons (EPH)					Remarks
01A,B	CA70/17-96-0916-1155	09/16/96	11:55	soil	1:4oz, 3:8oz glass	ICE		4	X	X	X	X						
02A,B	CA62/9-96-0916-1140	"	1140	soil	"		"	4	X	X	X	X						
03A,B	CA61/9-96-0916-1150	"	1150	soil	"		"	4	X	X	X	X						excavated material confirmatory samples
04A,B	CA63/8-96-0916-1324	"	13:24	soil	"		"	4	X	X	X	X						
05A,B	CA38/1-96-0916-1330	"	13:30	soil	"		"	4	X	X	X	X						

Relinquished by:	Date	Received by:	Relinquished by:	Date	Received by:
Signature: [signature]	9/16/96	Signature: [signature]	Signature:	9/17/96	Signature: [signature]
Printed: Troy MORALES	Time 15:53	Printed: SN Ganza Co	Printed: GREYHOUND	Time 9:50	Printed: Daniel Tillman
Company: Cheyenne / LCI-2		Company: TNMTC	Company:		Company: IAC
Reason: Shipment		Reason: Shipment	Reason:		Reason:

Method of Shipment: COURIER

Shipment No.:

Special Instructions:

Comments: Rec'd @ 5.2°C

After analysis, samples are to be:

- ☐ Disposed of (additional fee)
- ☐ Stored (30 days max)
- ☐ Stored over 30 days (additional fee)
- ☐ Returned to customer

ASSAIGAI
ANALYTICAL
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Report Generated:
October 21, 1996 16:24

CERTIFICATE OF ANALYSIS
RESULTS BY SAMPLE

SENT TO: CHEYENNE BUILDING CONTRACTORS
P.O. BOX 418
CLOVIS, NM 88101

ATTN: MIKE LANDGRAF

WORKORDER # : 9609230
WORK ID : DACA47-95-D-0035
CLIENT CODE : CHE10
DATE RECEIVED : 09/24/96

Lab ID: 9609230-01A
Sample ID: CA46/7-96-0923-0826
Collected: 09/23/96 08:26:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
Diesel Range OG Soil/M8015						
Diesel Range OG in Soil	ND	mg/Kg	50	1.0	10/01/96	SLFTD081
HCs DSL XT/CAL DHS 8015M	09/26/96	N/A				
HCs GAS/HDSPCE/CALDHS8015M						
HCs (Gasoline by Headspace)	ND	mg/Kg	0.10	1.0	10/04/96	SLFTG061

Lab ID: 9609230-01B
Sample ID: CA46/7-96-0923-0826
Collected: 09/23/96 08:26:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
VOLATILES/SW846 8260						
Dichlorodifluoromethane	ND	mg/Kg	0.010	5.0	09/24/96	SMSVOA395
Chloromethane	ND	mg/Kg	0.0050	5.0	09/24/96	SMSVOA395
Iodomethane	ND	mg/Kg	0.0050	5.0	09/24/96	SMSVOA395
Acetone	ND	mg/Kg	0.0050	5.0	09/24/96	SMSVOA395
Bromomethane	ND	mg/Kg	0.0050	5.0	09/24/96	SMSVOA395
Vinyl Chloride	ND	mg/Kg	0.0050	5.0	09/24/96	SMSVOA395
Chloroethane	ND	mg/Kg	0.0050	5.0	09/24/96	SMSVOA395
Trichlorofluoromethane	ND	mg/Kg	0.0050	5.0	09/24/96	SMSVOA395
Freon 113	ND	mg/Kg	0.0050	5.0	09/24/96	SMSVOA395
Carbon Disulfide	ND	mg/Kg	0.0050	5.0	09/24/96	SMSVOA395
Acrolein	ND	mg/Kg	0.020	5.0	09/24/96	SMSVOA395
Methylene Chloride	ND	mg/Kg	0.010	5.0	09/24/96	SMSVOA395
1,1-Dichloroethene	ND	mg/Kg	0.0010	5.0	09/24/96	SMSVOA395
1,1-Dichloroethane	ND	mg/Kg	0.0010	5.0	09/24/96	SMSVOA395
Acrylonitrile	ND	mg/Kg	0.020	5.0	09/24/96	SMSVOA395
trans-1,2-Dichloroethene	ND	mg/Kg	0.0010	5.0	09/24/96	SMSVOA395
Chloroform	ND	mg/Kg	0.0010	5.0	09/24/96	SMSVOA395
1,2-Dichloroethane	ND	mg/Kg	0.0010	5.0	09/24/96	SMSVOA395
Vinyl Acetate	ND	mg/Kg	0.0050	5.0	09/24/96	SMSVOA395
cis-1,2-Dichloroethene	ND	mg/Kg	0.0010	5.0	09/24/96	SMSVOA395
2-Butanone (MEK)	ND	mg/Kg	0.0050	5.0	09/24/96	SMSVOA395
1,1,1-Trichloroethane	ND	mg/Kg	0.0010	5.0	09/24/96	SMSVOA395
Carbon Tetrachloride	ND	mg/Kg	0.0010	5.0	09/24/96	SMSVOA395
Bromodichloromethane	ND	mg/Kg	0.0010	5.0	09/24/96	SMSVOA395
[illegible]ichloropropane	ND	mg/Kg	0.0010	5.0	09/24/96	SMSVOA395
[illegible]omethane	ND	mg/Kg	0.0010	5.0	09/24/96	SMSVOA395
[illegible],3-Dichloropropene	ND	mg/Kg	0.0010	5.0	09/24/96	SMSVOA395
Trichloroethene	ND	mg/Kg	0.0010	5.0	09/24/96	SMSVOA395

Member: American Council of Independent Laboratories, Inc.

REPRODUCTION OF THIS REPORT IN LESS THAN FULL REQUIRES THE WRITTEN CONSENT OF AAL
THIS REPORT MAY NOT BE USED IN ANY MANNER BY THE CLIENT OR ANY OTHER THIRD PARTY TO CLAIM
PRODUCT ENDORSEMENT BY THE NATIONAL VOLUNTARY LABORATORY ACCREDITATION PROGRAM.

Lab ID: 9609230-01B
Sample ID: CA46/7-96-0923-0826

Collected: 09/23/96 08:26:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
VOLATILES/SW846 8260						
Chlorodibromomethane	ND	mg/Kg	0.0010	5.0	09/24/96	SMSVOA395
Ethyl Methacrylate	ND	mg/Kg	0.0050	5.0	09/24/96	SMSVOA395
2-Chloroethylvinyl Ether	NT	mg/Kg	0.0050			SMSVOA395
1,1,2-Trichloroethane	ND	mg/Kg	0.0010	5.0	09/24/96	SMSVOA395
Benzene	ND	mg/Kg	0.0010	5.0	09/24/96	SMSVOA395
cis-1,3-Dichloropropene	ND	mg/Kg	0.0010	5.0	09/24/96	SMSVOA395
Bromoform	ND	mg/Kg	0.0010	5.0	09/24/96	SMSVOA395
4-Methyl-2-Pentanone (MIBK)	ND	mg/Kg	0.0050	5.0	09/24/96	SMSVOA395
Tetrachloroethene	ND	mg/Kg	0.0010	5.0	09/24/96	SMSVOA395
1,1,2,2-Tetrachloroethane	ND	mg/Kg	0.0010	5.0	09/24/96	SMSVOA395
1,2-Dibromoethane	ND	mg/Kg	0.0010	5.0	09/24/96	SMSVOA395
2-Hexanone (MBK)	ND	mg/Kg	0.0050	5.0	09/24/96	SMSVOA395
1,1,1,2-Tetrachloroethane	ND	mg/Kg	0.0010	5.0	09/24/96	SMSVOA395
Toluene	ND	mg/Kg	0.0010	5.0	09/24/96	SMSVOA395
Chlorobenzene	ND	mg/Kg	0.0010	5.0	09/24/96	SMSVOA395
Ethylbenzene	ND	mg/Kg	0.0010	5.0	09/24/96	SMSVOA395
1,4-Dichloro-2-Butene	ND	mg/Kg	0.010	5.0	09/24/96	SMSVOA395
Styrene	ND	mg/Kg	0.0010	5.0	09/24/96	SMSVOA395
P/M Xylene	ND	mg/Kg	0.0020	5.0	09/24/96	SMSVOA395
O-Xylene	ND	mg/Kg	0.0010	5.0	09/24/96	SMSVOA395
1,2,3-Trichloropropane	ND	mg/Kg	0.0010	5.0	09/24/96	SMSVOA395
Methyl-tert Butyl Ether	ND	mg/Kg	0.010	5.0	09/24/96	SMSVOA395
1,2-Dichlorobenzene	ND	mg/Kg	0.0010	5.0	09/24/96	SMSVOA395
1,3-Dichlorobenzene	ND	mg/Kg	0.0010	5.0	09/24/96	SMSVOA395
[illegible]ichlorobenzene	ND	mg/Kg	0.0010	5.0	09/24/96	SMSVOA395

Lab ID: 9609230-01C
Sample ID: CA46/7-96-0923-0826

Collected: 09/23/96 08:26:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
SVOA(SOX) Soil/SW846 8270B	10/07/96	N/A				
n-Nitrosodimethylamine	ND	mg/Kg	1.0	1.8	10/17/96	SMSSVOA124
Pyridine	ND	mg/Kg	10	1.8	10/17/96	SMSSVOA124
Aniline	ND	mg/Kg	10	1.8	10/17/96	SMSSVOA124
bis(2-Chloroethyl) Ether	ND	mg/Kg	0.50	1.8	10/17/96	SMSSVOA124
2-Chlorophenol	ND	mg/Kg	0.50	1.8	10/17/96	SMSSVOA124
1,3-Dichlorobenzene	ND	mg/Kg	0.50	1.8	10/17/96	SMSSVOA124
1,4-Dichlorobenzene	ND	mg/Kg	0.50	1.8	10/17/96	SMSSVOA124
Phenol	ND	mg/Kg	0.50	1.8	10/17/96	SMSSVOA124
1,2-Dichlorobenzene	ND	mg/Kg	0.50	1.8	10/17/96	SMSSVOA124
Benzyl Alcohol	ND	mg/Kg	0.50	1.8	10/17/96	SMSSVOA124
bis(2-Chloroisopropyl) Ether	ND	mg/Kg	10	1.8	10/17/96	SMSSVOA124
2-Methylphenol / O-Cresol	ND	mg/Kg	1.0	1.8	10/17/96	SMSSVOA124
Hexachloroethane	ND	mg/Kg	0.50	1.8	10/17/96	SMSSVOA124
n-Nitroso-di-n-propylamine	ND	mg/Kg	0.50	1.8	10/17/96	SMSSVOA124
Nitrobenzene	ND	mg/Kg	0.50	1.8	10/17/96	SMSSVOA124
3/4 Methylphenol / M/P-Cresol	ND	mg/Kg	0.50	1.8	10/17/96	SMSSVOA124
Isophorone	ND	mg/Kg	0.50	1.8	10/17/96	SMSSVOA124
2-Nitrophenol	ND	mg/Kg	0.50	1.8	10/17/96	SMSSVOA124
bis(2-Chloroethoxy) Methane	ND	mg/Kg	1.0	1.8	10/17/96	SMSSVOA124
2,4-Dimethylphenol	ND	mg/Kg	0.50	1.8	10/17/96	SMSSVOA124
1,2,4-Trichlorobenzene	ND	mg/Kg	1.0	1.8	10/17/96	SMSSVOA124
N[illegible]thalene	ND	mg/Kg	0.50	1.8	10/17/96	SMSSVOA124
[illegible]ic Acid	ND	mg/Kg	0.50	1.8	10/17/96	SMSSVOA124
[illegible]chlorophenol	ND	mg/Kg	10	1.8	10/17/96	SMSSVOA124
4-[illegible]roaniline	ND	mg/Kg	1.0	1.8	10/17/96	SMSSVOA124
Hexachlorobutadiene	ND	mg/Kg	10	1.8	10/17/96	SMSSVOA124
	ND	mg/Kg	0.50	1.8	10/17/96	SMSSVOA124

Lab ID: 9609230-01C
Sample ID: CA46/7-96-0923-0826

Collected: 09/23/96 08:26:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
SVOA(SOX) Soil/SW846 8270B						
2-Methylnaphthalene	ND	mg/Kg	0.50	1.8	10/17/96	SMSSVOA124
4-Chloro-3-methylphenol	ND	mg/Kg	0.50	1.8	10/17/96	SMSSVOA124
Hexachlorocyclopentadiene	ND	mg/Kg	10	1.8	10/17/96	SMSSVOA124
2,4,6-Trichlorophenol	ND	mg/Kg	1.0	1.8	10/17/96	SMSSVOA124
2,4,5-Trichlorophenol	ND	mg/Kg	1.0	1.8	10/17/96	SMSSVOA124
2-Chloronaphthalene	ND	mg/Kg	0.50	1.8	10/17/96	SMSSVOA124
2-Nitroaniline	ND	mg/Kg	1.0	1.8	10/17/96	SMSSVOA124
Acenaphthylene	ND	mg/Kg	0.50	1.8	10/17/96	SMSSVOA124
Dimethylphthalate	ND	mg/Kg	0.50	1.8	10/17/96	SMSSVOA124
2,6-Dinitrotoluene	ND	mg/Kg	1.0	1.8	10/17/96	SMSSVOA124
Acenaphthene	ND	mg/Kg	0.50	1.8	10/17/96	SMSSVOA124
3-Nitroaniline	ND	mg/Kg	10	1.8	10/17/96	SMSSVOA124
Dibenzofuran	ND	mg/Kg	0.50	1.8	10/17/96	SMSSVOA124
2,4-Dinitrotoluene	ND	mg/Kg	2.5	1.8	10/17/96	SMSSVOA124
Fluorene	ND	mg/Kg	0.50	1.8	10/17/96	SMSSVOA124
4-Chlorophenyl-phenylether	ND	mg/Kg	0.50	1.8	10/17/96	SMSSVOA124
Diethylphthalate	ND	mg/Kg	0.50	1.8	10/17/96	SMSSVOA124
4-Nitrophenol	ND	mg/Kg	10	1.8	10/17/96	SMSSVOA124
4,6-Dinitro-2-methylphenol	ND	mg/Kg	10	1.8	10/17/96	SMSSVOA124
n-Nitrosodiphenylamine	ND	mg/Kg	0.50	1.8	10/17/96	SMSSVOA124
4-Nitroaniline	ND	mg/Kg	10	1.8	10/17/96	SMSSVOA124
4-Bromophenyl-phenylether	ND	mg/Kg	0.50	1.8	10/17/96	SMSSVOA124
Hexachlorobenzene	ND	mg/Kg	0.50	1.8	10/17/96	SMSSVOA124
Pentachlorophenol	ND	mg/Kg	10	1.8	10/17/96	SMSSVOA124
[illegible]initrophenol	ND	mg/Kg	10	1.8	10/17/96	SMSSVOA124
[illegible]nthrene	ND	mg/Kg	0.50	1.8	10/17/96	SMSSVOA124
[illegible]cene	ND	mg/Kg	0.50	1.8	10/17/96	SMSSVOA124
D[illegible]utylphthalate	ND	mg/Kg	5.0	1.8	10/17/96	SMSSVOA124
Fluoranthene	ND	mg/Kg	0.50	1.8	10/17/96	SMSSVOA124
Pyrene	ND	mg/Kg	0.50	1.8	10/17/96	SMSSVOA124
Butylbenzylphthalate	ND	mg/Kg	0.50	1.8	10/17/96	SMSSVOA124
Benzo(a)anthracene	ND	mg/Kg	0.50	1.8	10/17/96	SMSSVOA124
Chrysene	ND	mg/Kg	0.50	1.8	10/17/96	SMSSVOA124
3,3'-Dichlorobenzidine	ND	mg/Kg	10	1.8	10/17/96	SMSSVOA124
bis(2-Ethylhexyl)phthalate	ND	mg/Kg	2.5	1.8	10/17/96	SMSSVOA124
Di-n-octyl phthalate	ND	mg/Kg	0.50	1.8	10/17/96	SMSSVOA124
Benzo(b)+(k)fluoranthene	ND	mg/Kg	0.50	1.8	10/17/96	SMSSVOA124
1-Methylnaphthalene	ND	mg/Kg	1.0	1.8	10/17/96	SMSSVOA124
Benzo(a)pyrene	ND	mg/Kg	0.50	1.8	10/17/96	SMSSVOA124
Indeno(1,2,3-cd)pyrene	ND	mg/Kg	1.0	1.8	10/17/96	SMSSVOA124
Benzo(g,h,i)perylene	ND	mg/Kg	1.0	1.8	10/17/96	SMSSVOA124
2,3,4,6-Tetrachlorophenol	ND	mg/Kg	2.5	1.8	10/17/96	SMSSVOA124
Azobenzene	ND	mg/Kg	1.0	1.8	10/17/96	SMSSVOA124
Dibenz(a,h)anthracene	ND	mg/Kg	1.0	1.8	10/17/96	SMSSVOA124

Lab ID: 9609230-01D
Sample ID: CA46/7-96-0923-0826

Collected: 09/23/96 08:26:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
% SOLIDS(TCLP XT)EPA 160.3	100.00	% (Percent)				
BARIUM (FAA)/SW846 7080						
Barium, Ba	163	mg/Kg	25	1.0	10/08/96	SIF32
C[illegible] Hg XT/SW846 7471	10/09/96	N/A				
[illegible]URY (CVAA)/SW846 7471						
[illegible]y	ND	mg/Kg	0.15	1.0	10/10/96	M9623
Met[illegible]P) DIG /SW846 3050	09/26/96	N/A				
METALS-ICP/SW846 6010						

Lab ID: 9609230-01D
Sample ID: CA46/7-96-0923-0826

Collected: 09/23/96 08:26:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
METALS-ICP/SW846 6010						
Silver, Ag	ND	mg/Kg	1.0	1.0	10/03/96	SIF32
Aluminum, Al	NT	mg/Kg	25			SIF32
Arsenic, As	ND	mg/Kg	3.0	1.0	10/03/96	SIF32
Barium, Ba	NT	mg/Kg	0.50			SIF32
Beryllium, Be	NT	mg/Kg	0.50			SIF32
Calcium, Ca	NT	mg/Kg	15			SIF32
Cadmium, Cd	ND	mg/Kg	0.20	1.0	10/03/96	SIF32
Cobalt, Co	NT	mg/Kg	0.50			SIF32
Chromium, Cr	7.2	mg/Kg	1.0	1.0	10/04/96	SIF32
Copper, Cu	NT	mg/Kg	0.50			SIF32
Iron, Fe	NT	mg/Kg	15			SIF32
Potassium, K	NT	mg/Kg	10			SIF32
Magnesium, Mg	NT	mg/Kg	10			SIF32
Manganese, Mn	NT	mg/Kg	0.25			SIF32
Sodium, Na	NT	mg/Kg	15			SIF32
Nickel, Ni	7.1	mg/Kg	2.0	1.0	10/04/96	SIF32
Lead, Pb	13.8	mg/Kg	2.0	1.0	10/03/96	SIF32
Antimony, Sb	NT	mg/Kg	1.5			SIF32
Selenium, Se	ND	mg/Kg	2.5	1.0	10/04/96	SIF32
Vanadium, V	NT	mg/Kg	0.15			SIF32
Zinc, Zn	NT	mg/Kg	5.0			SIF32
TCLP (ICP) DIG/1311/3005	10/01/96	N/A				
TCLP EXTRACTION/TCLP 1311	10/01/96	N/A				
TCLP METALS/1311/SW8466010						
[illegible]ic, As	ND	mg/L	0.40	1.0	10/02/96	TIF20,M967
[illegible], Ba	1.5	mg/L	0.50	1.0	10/02/96	TIF20,M967
[illegible]um, Cd	ND	mg/L	0.0050	1.0	10/02/96	TIF20,M967
Ch[illegible]ium, Cr	ND	mg/L	0.020	1.0	10/02/96	TIF20,M967
Lead, Pb	ND	mg/L	0.050	1.0	10/02/96	TIF20,M967
Mercury, Hg	ND	mg/L	0.0020	1.0	10/04/96	TIF20,M967
Selenium, Se	ND	mg/L	0.050	1.0	10/02/96	TIF20,M967
Silver, Ag	ND	mg/L	0.040	1.0	10/02/96	TIF20,M967
TCLP(CVAA)Hg XT/SW846 7471	10/04/96	N/A				

Lab ID: 9609230-02A
Sample ID: CA46/8-96-0923-1108

Collected: 09/23/96 11:08:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
% SOLIDS(TCLP XT)EPA 160.3	100.00	% (Percent)				
BARIUM (FAA)/SW846 7080						
Barium, Ba	172	mg/Kg	25	1.0	10/08/96	SIF32
CVAA Hg XT/SW846 7471	10/09/96	N/A				
MERCURY (CVAA)/SW846 7471						
Mercury	ND	mg/Kg	0.15	1.0	10/09/96	M9623
Metal(ICP) DIG /SW846 3050	09/26/96	N/A				
METALS-ICP/SW846 6010						
Silver, Ag	ND	mg/Kg	1.0	1.0	10/03/96	SIF32
Aluminum, Al	NT	mg/Kg	25			SIF32
Arsenic, As	ND	mg/Kg	3.0	1.0	10/03/96	SIF32
Barium, Ba	NT	mg/Kg	0.50			SIF32
Beryllium, Be	NT	mg/Kg	0.50			SIF32
Calcium, Ca	NT	mg/Kg	15			SIF32
C[illegible]mium, Cd	ND	mg/Kg	0.20	1.0	10/03/96	SIF32
[illegible], Co	NT	mg/Kg	0.50			SIF32
[illegible]ium, Cr	3.2	mg/Kg	1.0	1.0	10/04/96	SIF32
C[illegible], Cu	NT	mg/Kg	0.50			SIF32
Iron, Fe	NT	mg/Kg	15			SIF32

ID: 9609230-02A
Sample ID: CA46/8-96-0923-1108

Collected: 09/23/96 11:08:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
METALS-ICP/SW846 6010						
Potassium, K	NT	mg/Kg	10			SIF32
Magnesium, Mg	NT	mg/Kg	10			SIF32
Manganese, Mn	NT	mg/Kg	0.25			SIF32
Sodium, Na	NT	mg/Kg	15			SIF32
Nickel, Ni	6.6	mg/Kg	2.0	1.0	10/04/96	SIF32
Lead, Pb	3.5	mg/Kg	2.0	1.0	10/03/96	SIF32
Antimony, Sb	NT	mg/Kg	1.5			SIF32
Selenium, Se	ND	mg/Kg	2.5	1.0	10/04/96	SIF32
Vanadium, V	NT	mg/Kg	0.15			SIF32
Zinc, Zn	NT	mg/Kg	5.0			SIF32
TCLP (ICP) DIG/1311/3005	10/01/96	N/A				
TCLP EXTRACTION/TCLP 1311	10/01/96	N/A				
TCLP METALS/1311/SW8466010						
Arsenic, As	ND	mg/L	0.40	1.0	10/02/96	TIF20,M967
Barium, Ba	1.4	mg/L	0.50	1.0	10/02/96	TIF20,M967
Cadmium, Cd	ND	mg/L	0.0050	1.0	10/02/96	TIF20,M967
Chromium, Cr	ND	mg/L	0.020	1.0	10/02/96	TIF20,M967
Lead, Pb	ND	mg/L	0.050	1.0	10/02/96	TIF20,M967
Mercury, Hg	ND	mg/L	0.0020	1.0	10/04/96	TIF20,M967
Selenium, Se	ND	mg/L	0.050	1.0	10/02/96	TIF20,M967
Silver, Ag	ND	mg/L	0.040	1.0	10/02/96	TIF20,M967
TCLP(CVAA)Hg XT/SW846 7471	10/04/96	N/A				

Fred L. Shore, Ph.D.
VP of Laboratory Operations

WORKORDER COMMENTS

DATE : 10/21/96
WORKORDER:

DEFINITIONS/DATA QUALIFIERS

The following are definitions, abbreviations, and data qualifiers which may have been utilized in your report:

ND = Analyte "not detected" in analysis at the sample specific detection limit.
D_F = Sample "dilution factor"
NT = Analyte "not tested" per client request.
B = Analyte was also detected in laboratory method QC blank.
E = Analyte concentration (result) is an estimated value or exceeds analysis calibration range.
LIMIT = The minimum amount of the analyte that AAL can detect utilizing the specified analysis.

Please Note: Multiply the "Limit" value (AAL's Detection Limit) by Dilution Factor (D_F) to obtain the sample specific Detection Limit.

*** Analytical results reported pertain only to the samples provided ***
*** for analysis and may not represent actual field conditions. ***
***
***
*** This report is not to be reproduced except in full, without the ***
*** written approval of Assaigai Analytical Inc. ***

REPORT COMMENTS

ASSAIGAI ANALYTICAL LABORATORIES

Chain of Custody Record

Lab job no.: 9230 Date: 9/24/96

Page 1 of 1

7300 JEFFERSON, N.E.
ALBUQUERQUE, NEW MEXICO
(505) 345-8964

3332 WEDGEWOOD
EL PASO, TEXAS 79925
(915) 593-6000

1910 N. BIG SPRING
MIDLAND, TEXAS 79705
(915) 570-1116

MELQUIADES ALANIS
6411 LOCAL UNO
CIUDAD JUAREZ, CHIHUAHUA MEXICO 32320

Client: Cheyenne ICCJ-2, INC

Address: 712 S Prince st

City / State / Zip: CLOVIS NM 88101

Project Name / Number: DACH97-95-D-0035

Contract / Purchase Order / Quote: DAN MOORE

Project Manager / Contact: Mike Landraf

Telephone No.: 505 763-1910

Fax No.: 505 7690780

Samplers: (Signature) [signature]

AAL Fraction Number	Field Sample Number / Location	Date	Time	Sample Type	Type / Size of Container	Preservation Temp.	Preservation Chemical	No. of Containers	TRPH Method 8015mod	VOC Method 8260	SVOC Method 8270	TAL RCRA metals Method 6010 + 7470/7471	Analysis Required				Remarks
1A-1D	CA46/7-96-0923-0826	9-23-96	8:26	Soil	1-4oz, 3-9oz glass	ICE		4	X	X	X	X					
2-A	CA46/8-96-0923-1108	9-23-96	11:08	Soil	1-9oz glass	"		1				X					confirmatory sample excavated material

Relinquished by:	Date	Received by:	Relinquished by:	Date	Received by:
Signature: [signature]	9-23-96	Signature: [signature]	Signature:	9/24/96	Signature: [signature]
Printed: Troy Morales	Time: 6:26 AM	Printed: S.N. Gonzales	Printed:	Time: 1018am	Printed:
Company: Cheyenne		Company: TNMHO Const.	Company: TNMHO		Company: AAL
Reason: shipment		Reason: Shipment	Reason: Transport		Reason:

Method of Shipment: COURIER

Shipment No.:

Special Instructions:

Comments:

After analysis, samples are to be:

- ☐ Disposed of (additional fee)
- ☐ Stored (30 days max)
- ☐ Stored over 30 days (additional fee)
- ☐ Returned to customer

ASSAIGAI
ANALYTICAL
LABORATORIES, INC.
7300 Jefferson, N.E. • Albuquerque, New Mexico 87109 • (505) 345-8964 • FAX (505) 345-7259
3332 Wedgewood, E-5 • El Paso, Texas 79925 • (915) 593-6000 • FAX (915) 593-7820

Report Generated:
October 10, 1996 16:50

CERTIFICATE OF ANALYSIS
RESULTS BY SAMPLE

SENT TO: CHEYENNE BUILDING CONTRACTORS
P.O. BOX 418
CLOVIS, NM 88101

ATTN: MIKE LANDGRAF

WORKORDER # : 9609244
WORK ID : DACA47-95-D-0035
CLIENT CODE : CHE10
DATE RECEIVED : 09/26/96

Lab ID: 9609244-01A
Sample ID: CA46/4-96-0923-0823
Collected: 09/23/96 08:23:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
BTEX/SW846 8020A						
Benzene	ND	mg/Kg	0.0010	5.0	10/02/96	SBTXME131
Toluene	ND	mg/Kg	0.0010	5.0	10/02/96	SBTXME131
Ethylbenzene	ND	mg/Kg	0.0010	5.0	10/02/96	SBTXME131
P-&m-Xylene	ND	mg/Kg	0.0010	5.0	10/02/96	SBTXME131
O-Xylene	ND	mg/Kg	0.0010	5.0	10/02/96	SBTXME131
D[illegible] Range OG Soil/M8015						
[illegible] Range OG in Soil	ND	mg/Kg	50	1.0	10/02/96	SLFTD081
[illegible]SL XT/CAL DHS 8015M	09/26/96	N/A				
H[illegible]AS/HDSPCE/CALDHS8015M						
HCs (Gasoline by Headspace)	ND	mg/Kg	0.10	1.0	10/04/96	SLFTG061

Lab ID: 9609244-02A
Sample ID: CA46/6-96-0923-0825
Collected: 09/23/96 08:25:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
BTEX/SW846 8020A						
Benzene	ND	mg/Kg	0.0010	5.0	10/02/96	SBTXME131
Toluene	ND	mg/Kg	0.0010	5.0	10/02/96	SBTXME131
Ethylbenzene	ND	mg/Kg	0.0010	5.0	10/02/96	SBTXME131
P-&m-Xylene	ND	mg/Kg	0.0010	5.0	10/02/96	SBTXME131
O-Xylene	ND	mg/Kg	0.0010	5.0	10/02/96	SBTXME131
Diesel Range OG Soil/M8015						
Diesel Range OG in Soil	ND	mg/Kg	50	1.0	10/01/96	SLFTD081
HCs DSL XT/CAL DHS 8015M	09/26/96	N/A				
HCs GAS/HDSPCE/CALDHS8015M						
HCs (Gasoline by Headspace)	ND	mg/Kg	0.10	1.0	10/04/96	SLFTG061

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Fred L. Shore, Ph.D.
VP of Laboratory Operations

WORKORDER COMMENTS

DATE : 10/10/96
WORKORDER:

DEFINITIONS/DATA QUALIFIERS

The following are definitions, abbreviations, and data qualifiers which may have been utilized in your report:

ND = Analyte "not detected" in analysis at the sample specific detection limit.
D_F = Sample "dilution factor"
NT = Analyte "not tested" per client request.
B = Analyte was also detected in laboratory method QC blank.
E = Analyte concentration (result) is an estimated value or exceeds analysis calibration range.
LIMIT = The minimum amount of the analyte that AAL can detect utilizing the specified analysis.

Please Note: Multiply the "Limit" value (AAL's Detection Limit) by Dilution Factor (D_F) to obtain the sample specific Detection Limit.

*** Analytical results reported pertain only to the samples provided ***
*** for analysis and may not represent actual field conditions. ***
***
***
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REPORT COMMENTS

ASSAIGAI ANALYTICAL LABORATORIES

Chain of Custody Record

Lab job no.: 9244 9/24/96

Page 1 of 1

7300 JEFFERSON, N.E.
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(505) 345-8964

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EL PASO, TEXAS 79925
(915) 593-6000

1910 N. B. ING
MIDLAND, TEXAS 79705
(915) 570-1116

MELQUIADES ALANIS
6411 LOCAL UNO
CIUDAD JUAREZ, CHIHUAHUA MEXICO 32320

Client: Cheyenne / LCI-2, INC.

Address: 1712 S. Prince St

City / State / Zip: CLOVIS NM 88101

Project Name / Number: DACH47-95-D-0035

Contract / Purchase Order / Quote: DAN MOORE

Project Manager / Contact: Mike Landrat

Telephone No.: 505-763-1410

Fax No.: 505-769-0780

Samplers: (Signature)

Analysis Required: TRPH, TNI 8015, BTEX 8020

AAL Fraction Number	Field Sample Number / Location	Date	Time	Sample Type	Type / Size of Container	Preservation Temp.	Preservation Chemical	No. of Containers	TRPH	TNI 8015	BTEX 8020	Remarks
1A	CH46/A-96-0923-0823	9/23/96	8:23	soil	1 = 4oz glass	ice		1	X	X		Correlation (Highest)
2A	CH46/6-96-0923-0825	"	8:25	"	"	"		1	X	X		" 1 of 10

Relinquished by:
Signature: [signature]
Printed: Troy Morales
Company: Cheyenne
Reason: Shipment
Date: 9/25/96
Time: 4:00 PM

Received by:
Signature: [signature]
Printed: SN Gonzalez
Company: TNH4.0 CL
Reason: Shipment

Relinquished by:
Signature:
Printed:
Company: TNH4.0
Reason: transport
Date: 9/24/96
Time: 1001am

Received by:
Signature: [signature]
Printed:
Company: AAL
Reason:

Method of Shipment: Bus Greyhound

Shipment No.:

Special Instructions:

Comments: 1.2°C

After analysis, samples are to be:
- ☐ Disposed of (additional fee)
- ☐ Stored (30 days max)
- ☐ Stored over 30 days (additional fee)
- ☐ Returned to customer

COURIER

ASSAIGAI
ANALYTICAL
LABORATORIES, INC.
7300 Jefferson, N.E. • Albuquerque, New Mexico 87109 • (505) 345-8964 • FAX (505) 345-7259
3332 Wedgewood, E-5 • El Paso, Texas 79925 • (915) 593-6000 • FAX (915) 593-7820

REVISED
10/29/96

Report Generated:
October 29, 1996 14:16

CERTIFICATE OF ANALYSIS
RESULTS BY SAMPLE

SENT TO: CHEYENNE BUILDING CONTRACTORS
P.O. BOX 418
CLOVIS, NM 88101

ATTN: MIKE LANDGRAF

WORKORDER # : 9610005
WORK ID : DACA47-95-D-0035
CLIENT CODE : CHE10
DATE RECEIVED : 10/01/96

Lab ID: 9610005-01A
Sample ID: CA39/7-96-0930-1334
Collected: 09/30/96 13:34:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
Diesel Range OG Soil/M8015						
Diesel Range OG in Soil	ND	mg/Kg	50	1.0	10/10/96	SDRO002

Lab ID: 9610005-01B
Sample ID: CA39/7-96-0930-1334
Collected: 09/30/96 13:34:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
VOLATILES/SW846 8260						
Dichlorodifluoromethane	ND	mg/Kg	0.010	5.0	10/04/96	SMSVOA396
Chloromethane	ND	mg/Kg	0.0050	5.0	10/04/96	SMSVOA396
Iodomethane	ND	mg/Kg	0.0050	5.0	10/04/96	SMSVOA396
Acetone	ND	mg/Kg	0.0050	5.0	10/04/96	SMSVOA396
Bromomethane	ND	mg/Kg	0.0050	5.0	10/04/96	SMSVOA396
Vinyl Chloride	ND	mg/Kg	0.0050	5.0	10/04/96	SMSVOA396
Chloroethane	ND	mg/Kg	0.0050	5.0	10/04/96	SMSVOA396
Trichlorofluoromethane	ND	mg/Kg	0.0050	5.0	10/04/96	SMSVOA396
Freon 113	ND	mg/Kg	0.0050	5.0	10/04/96	SMSVOA396
Carbon Disulfide	NT	mg/Kg	0.0050			SMSVOA396
Acrolein	ND	mg/Kg	0.0050	5.0	10/04/96	SMSVOA396
Methylene Chloride	NT	mg/Kg	0.020			SMSVOA396
1,1-Dichloroethene	ND	mg/Kg	0.010	5.0	10/04/96	SMSVOA396
1,1-Dichloroethane	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
Acrylonitrile	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
trans-1,2-Dichloroethene	ND	mg/Kg	0.020	5.0	10/04/96	SMSVOA396
Chloroform	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
1,2-Dichloroethane	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
Vinyl Acetate	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
cis-1,2-Dichloroethene	ND	mg/Kg	0.0050	5.0	10/04/96	SMSVOA396
2-Butanone (MEK)	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
1,1,1-Trichloroethane	ND	mg/Kg	0.0050	5.0	10/04/96	SMSVOA396
Carbon Tetrachloride	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
Bromodichloromethane	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
1,2-Dichloropropane	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
Dibromomethane	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
trans-1,3-Dichloropropene	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
[illegible]roethene	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
[illegible]dibromomethane	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
[illegible]ethacrylate	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
2-Chloroethylvinyl Ether	ND	mg/Kg	0.0050	5.0	10/04/96	SMSVOA396
	ND	mg/Kg	0.0050	5.0	10/04/96	SMSVOA396

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ID: 9610005-01B
Sample ID: CA39/7-96-0930-1334

Collected: 09/30/96 13:34:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
VOLATILES/SW846 8260						
1,1,2-Trichloroethane	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
Benzene	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
cis-1,3-Dichloropropene	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
Bromoform	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
4-Methyl-2-Pentanone (MIBK)	ND	mg/Kg	0.0050	5.0	10/04/96	SMSVOA396
Tetrachloroethene	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
1,1,2,2-Tetrachloroethane	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
1,2-Dibromoethane	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
2-Hexanone (MBK)	ND	mg/Kg	0.0050	5.0	10/04/96	SMSVOA396
1,1,1,2-Tetrachloroethane	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
Toluene	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
Chlorobenzene	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
Ethylbenzene	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
1,4-Dichloro-2-Butene	ND	mg/Kg	0.010	5.0	10/04/96	SMSVOA396
Styrene	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
P/M Xylene	ND	mg/Kg	0.0020	5.0	10/04/96	SMSVOA396
O-Xylene	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
1,2,3-Trichloropropane	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
Methyl-tert Butyl Ether	ND	mg/Kg	0.010	5.0	10/04/96	SMSVOA396
1,2-Dichlorobenzene	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
1,3-Dichlorobenzene	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
1,4-Dichlorobenzene	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396

ID: 9610005-01C
Sample ID: CA39/7-96-0930-1334

Collected: 09/30/96 13:34:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
SVOA(SOX) Soil/SW846 8270B	10/07/96	N/A				
n-Nitrosodimethylamine	ND	mg/Kg	1.0	1.9	10/17/96	SMSSVOA124
Pyridine	ND	mg/Kg	10	1.9	10/17/96	SMSSVOA124
Aniline	ND	mg/Kg	10	1.9	10/17/96	SMSSVOA124
bis(2-Chloroethyl) Ether	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
2-Chlorophenol	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
1,3-Dichlorobenzene	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
1,4-Dichlorobenzene	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
Phenol	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
1,2-Dichlorobenzene	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
Benzyl Alcohol	ND	mg/Kg	10	1.9	10/17/96	SMSSVOA124
bis(2-Chloroisopropyl) Ether	ND	mg/Kg	1.0	1.9	10/17/96	SMSSVOA124
2-Methylphenol / O-Cresol	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
Hexachloroethane	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
n-Nitroso-di-n-propylamine	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
Nitrobenzene	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
3/4 Methylphenol / M/P-Cresol	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
Isophorone	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
2-Nitrophenol	ND	mg/Kg	1.0	1.9	10/17/96	SMSSVOA124
bis(2-Chloroethoxy) Methane	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
2,4-Dimethylphenol	ND	mg/Kg	1.0	1.9	10/17/96	SMSSVOA124
1,2,4-Trichlorobenzene	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
Naphthalene	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
Benzoic Acid	ND	mg/Kg	10	1.9	10/17/96	SMSSVOA124
2,4-Dichlorophenol	ND	mg/Kg	1.0	1.9	10/17/96	SMSSVOA124
[illegible]loroaniline	ND	mg/Kg	10	1.9	10/17/96	SMSSVOA124
[illegible]hlorobutadiene	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
[illegible]lnaphthalene	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
4-[illegible]o-3-methylphenol	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
Hexachlorocyclopentadiene	ND	mg/Kg	10	1.9	10/17/96	SMSSVOA124

ID: 9610005-01C
ple ID: CA39/7-96-0930-1334

Collected: 09/30/96 13:34:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
SVOA(SOX) Soil/SW846 8270B						
2,4,6-Trichlorophenol	ND	mg/Kg	1.0	1.9	10/17/96	SMSSVOA124
2,4,5-Trichlorophenol	ND	mg/Kg	1.0	1.9	10/17/96	SMSSVOA124
2-Chloronaphthalene	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
2-Nitroaniline	ND	mg/Kg	1.0	1.9	10/17/96	SMSSVOA124
Acenaphthylene	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
Dimethylphthalate	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
2,6-Dinitrotoluene	ND	mg/Kg	1.0	1.9	10/17/96	SMSSVOA124
Acenaphthene	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
3-Nitroaniline	ND	mg/Kg	10	1.9	10/17/96	SMSSVOA124
Dibenzofuran	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
2,4-Dinitrotoluene	ND	mg/Kg	2.5	1.9	10/17/96	SMSSVOA124
Fluorene	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
4-Chlorophenyl-phenylether	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
Diethylphthalate	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
4-Nitrophenol	ND	mg/Kg	10	1.9	10/17/96	SMSSVOA124
4,6-Dinitro-2-methylphenol	ND	mg/Kg	10	1.9	10/17/96	SMSSVOA124
n-Nitrosodiphenylamine	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
4-Nitroaniline	ND	mg/Kg	10	1.9	10/17/96	SMSSVOA124
4-Bromophenyl-phenylether	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
Hexachlorobenzene	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
Pentachlorophenol	ND	mg/Kg	10	1.9	10/17/96	SMSSVOA124
2,4-Dinitrophenol	ND	mg/Kg	10	1.9	10/17/96	SMSSVOA124
Phenanthrene	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
Anthracene	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
butylphthalate	27B	mg/Kg	5.0	1.9	10/17/96	SMSSVOA124
anthene	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
Benzylphthalate	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
Benzo(a)anthracene	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
Chrysene	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
3,3'-Dichlorobenzidine	ND	mg/Kg	10	1.9	10/17/96	SMSSVOA124
bis(2-Ethylhexyl)phthalate	ND	mg/Kg	2.5	1.9	10/17/96	SMSSVOA124
Di-n-octyl phthalate	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
Benzo(b)+(k)fluoranthene	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
1-Methylnaphthalene	ND	mg/Kg	1.0	1.9	10/17/96	SMSSVOA124
Benzo(a)pyrene	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
Indeno(1,2,3-cd)pyrene	ND	mg/Kg	1.0	1.9	10/17/96	SMSSVOA124
Benzo(g,h,i)perylene	ND	mg/Kg	1.0	1.9	10/17/96	SMSSVOA124
2,3,4,6-Tetrachlorophenol	ND	mg/Kg	2.5	1.9	10/17/96	SMSSVOA124
Azobenzene	ND	mg/Kg	1.0	1.9	10/17/96	SMSSVOA124
Dibenz(a,h)anthracene	ND	mg/Kg	1.0	1.9	10/17/96	SMSSVOA124

Lab ID: 9610005-01D
Sample ID: CA39/7-96-0930-1334

Collected: 09/30/96 13:34:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
% SOLIDS(TCLP XT)EPA 160.3	100.00	% (Percent)				
(FAA) DIG SOIL/SW846 3050	10/02/96	N/A				
BARIUM (FAA)/SW846 7080						
Barium, Ba	99.6	mg/Kg	25	10	10/08/96	M961
CVAA Hg XT/SW846 7471	10/09/96	N/A				
MERCURY (CVAA)/SW846 7471						
ury	ND	mg/Kg	0.15	1.0	10/10/96	M9623
CP) DIG /SW846 3050	10/02/96	N/A				
-ICP/SW846 6010						
Ag	ND	mg/Kg	1.0	1.0	10/03/96	M961
Aluminum, Al	NT	mg/Kg	25			M961

ID: 9610005-01B
Sample ID: CA39/7-96-0930-1334

Collected: 09/30/96 13:34:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
VOLATILES/SW846 8260						
1,1,2-Trichloroethane	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
Benzene	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
cis-1,3-Dichloropropene	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
Bromoform	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
4-Methyl-2-Pentanone (MIBK)	ND	mg/Kg	0.0050	5.0	10/04/96	SMSVOA396
Tetrachloroethene	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
1,1,2,2-Tetrachloroethane	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
1,2-Dibromoethane	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
2-Hexanone (MBK)	ND	mg/Kg	0.0050	5.0	10/04/96	SMSVOA396
1,1,1,2-Tetrachloroethane	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
Toluene	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
Chlorobenzene	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
Ethylbenzene	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
1,4-Dichloro-2-Butene	ND	mg/Kg	0.010	5.0	10/04/96	SMSVOA396
Styrene	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
P/M Xylene	ND	mg/Kg	0.0020	5.0	10/04/96	SMSVOA396
O-Xylene	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
1,2,3-Trichloropropane	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
Methyl-tert Butyl Ether	ND	mg/Kg	0.010	5.0	10/04/96	SMSVOA396
1,2-Dichlorobenzene	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
1,3-Dichlorobenzene	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
1,4-Dichlorobenzene	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396

ID: 9610005-01C
Sample ID: CA39/7-96-0930-1334

Collected: 09/30/96 13:34:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
SVOA(SOX) Soil/SW846 8270B	10/07/96	N/A				
n-Nitrosodimethylamine	ND	mg/Kg	1.0	1.9	10/17/96	SMSSVOA124
Pyridine	ND	mg/Kg	10	1.9	10/17/96	SMSSVOA124
Aniline	ND	mg/Kg	10	1.9	10/17/96	SMSSVOA124
bis(2-Chloroethyl) Ether	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
2-Chlorophenol	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
1,3-Dichlorobenzene	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
1,4-Dichlorobenzene	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
Phenol	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
1,2-Dichlorobenzene	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
Benzyl Alcohol	ND	mg/Kg	10	1.9	10/17/96	SMSSVOA124
bis(2-Chloroisopropyl) Ether	ND	mg/Kg	1.0	1.9	10/17/96	SMSSVOA124
2-Methylphenol / O-Cresol	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
Hexachloroethane	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
n-Nitroso-di-n-propylamine	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
Nitrobenzene	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
3/4 Methylphenol / M/P-Cresol	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
Isophorone	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
2-Nitrophenol	ND	mg/Kg	1.0	1.9	10/17/96	SMSSVOA124
bis(2-Chloroethoxy) Methane	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
2,4-Dimethylphenol	ND	mg/Kg	1.0	1.9	10/17/96	SMSSVOA124
1,2,4-Trichlorobenzene	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
Naphthalene	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
Benzoic Acid	ND	mg/Kg	10	1.9	10/17/96	SMSSVOA124
2,4-Dichlorophenol	ND	mg/Kg	1.0	1.9	10/17/96	SMSSVOA124
[illegible]loroaniline	ND	mg/Kg	10	1.9	10/17/96	SMSSVOA124
[illegible]hlorobutadiene	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
[illegible]hylnaphthalene	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
4-Chloro-3-methylphenol	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
Hexachlorocyclopentadiene	ND	mg/Kg	10	1.9	10/17/96	SMSSVOA124

ID: 9610005-01C
Sample ID: CA39/7-96-0930-1334

Collected: 09/30/96 13:34:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
SVOA(SOX) Soil/SW846 8270B						
2,4,6-Trichlorophenol	ND	mg/Kg	1.0	1.9	10/17/96	SMSSVOA124
2,4,5-Trichlorophenol	ND	mg/Kg	1.0	1.9	10/17/96	SMSSVOA124
2-Chloronaphthalene	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
2-Nitroaniline	ND	mg/Kg	1.0	1.9	10/17/96	SMSSVOA124
Acenaphthylene	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
Dimethylphthalate	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
2,6-Dinitrotoluene	ND	mg/Kg	1.0	1.9	10/17/96	SMSSVOA124
Acenaphthene	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
3-Nitroaniline	ND	mg/Kg	10	1.9	10/17/96	SMSSVOA124
Dibenzofuran	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
2,4-Dinitrotoluene	ND	mg/Kg	2.5	1.9	10/17/96	SMSSVOA124
Fluorene	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
4-Chlorophenyl-phenylether	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
Diethylphthalate	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
4-Nitrophenol	ND	mg/Kg	10	1.9	10/17/96	SMSSVOA124
4,6-Dinitro-2-methylphenol	ND	mg/Kg	10	1.9	10/17/96	SMSSVOA124
n-Nitrosodiphenylamine	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
4-Nitroaniline	ND	mg/Kg	10	1.9	10/17/96	SMSSVOA124
4-Bromophenyl-phenylether	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
Hexachlorobenzene	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
Pentachlorophenol	ND	mg/Kg	10	1.9	10/17/96	SMSSVOA124
2,4-Dinitrophenol	ND	mg/Kg	10	1.9	10/17/96	SMSSVOA124
Phenanthrene	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
Anthracene	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
butylphthalate	27B	mg/Kg	5.0	1.9	10/17/96	SMSSVOA124
anthene	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
ne	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
Butylbenzylphthalate	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
Benzo(a)anthracene	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
Chrysene	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
3,3'-Dichlorobenzidine	ND	mg/Kg	10	1.9	10/17/96	SMSSVOA124
bis(2-Ethylhexyl)phthalate	ND	mg/Kg	2.5	1.9	10/17/96	SMSSVOA124
Di-n-octyl phthalate	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
Benzo(b)+(k)fluoranthene	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
1-Methylnaphthalene	ND	mg/Kg	1.0	1.9	10/17/96	SMSSVOA124
Benzo(a)pyrene	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
Indeno(1,2,3-cd)pyrene	ND	mg/Kg	1.0	1.9	10/17/96	SMSSVOA124
Benzo(g,h,i)perylene	ND	mg/Kg	1.0	1.9	10/17/96	SMSSVOA124
2,3,4,6-Tetrachlorophenol	ND	mg/Kg	2.5	1.9	10/17/96	SMSSVOA124
Azobenzene	ND	mg/Kg	1.0	1.9	10/17/96	SMSSVOA124
Dibenz(a,h)anthracene	ND	mg/Kg	1.0	1.9	10/17/96	SMSSVOA124

Lab ID: 9610005-01D
Sample ID: CA39/7-96-0930-1334

Collected: 09/30/96 13:34:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
% SOLIDS(TCLP XT)EPA 160.3	100.00	% (Percent)				
(FAA) DIG SOIL/SW846 3050	10/02/96	N/A				
BARIUM (FAA)/SW846 7080						
Barium, Ba	99.6	mg/Kg	25	10	10/08/96	M961
CVAA Hg XT/SW846 7471	10/09/96	N/A				
MERCURY (CVAA)/SW846 7471						
ury	ND	mg/Kg	0.15	1.0	10/10/96	M9623
CP) DIG /SW846 3050	10/02/96	N/A				
LS-ICP/SW846 6010						
Silver, Ag	ND	mg/Kg	1.0	1.0	10/03/96	M961
Aluminum, Al	NT	mg/Kg	25			M961

ID: 9610005-01D
Sample ID: CA39/7-96-0930-1334

Collected: 09/30/96 13:34:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
METALS-ICP/SW846 6010						
Arsenic, As	ND	mg/Kg	3.0	1.0	10/03/96	M961
Barium, Ba	NT	mg/Kg	0.50			M961
Beryllium, Be	NT	mg/Kg	0.50			M961
Calcium, Ca	NT	mg/Kg	15			M961
Cadmium, Cd	ND	mg/Kg	0.20	1.0	10/03/96	M961
Cobalt, Co	NT	mg/Kg	0.50			M961
Chromium, Cr	11.2	mg/Kg	1.0	1.0	10/03/96	M961
Copper, Cu	NT	mg/Kg	0.50			M961
Iron, Fe	NT	mg/Kg	15			M961
Potassium, K	NT	mg/Kg	10			M961
Magnesium, Mg	NT	mg/Kg	10			M961
Manganese, Mn	NT	mg/Kg	0.25			M961
Sodium, Na	NT	mg/Kg	15			M961
Nickel, Ni	8.9	mg/Kg	2.0	1.0	10/03/96	M961
Lead, Pb	15.4	mg/Kg	2.0	1.0	10/03/96	M961
Antimony, Sb	NT	mg/Kg	1.5			M961
Selenium, Se	ND	mg/Kg	2.5	1.0	10/03/96	M961
Vanadium, V	NT	mg/Kg	0.15			M961
Zinc, Zn	NT	mg/Kg	5.0			M961
TCLP (ICP) DIG/1311/3005	10/09/96	N/A				
TCLP EXTRACTION/TCLP 1311	10/07/96	N/A				
TCLP METALS/1311/SW8466010						
Arsenic, As	ND	mg/L	0.40	1.0	10/10/96	M9619,M9629
Barium, Ba	1.3	mg/L	0.50	1.0	10/10/96	M9619,M9629
ium, Cd	ND	mg/L	0.0050	1.0	10/10/96	M9619,M9629
ium, Cr	ND	mg/L	0.020	1.0	10/10/96	M9619,M9629
, Pb	0.06	mg/L	0.050	1.0	10/10/96	M9619,M9629
Mercury, Hg	ND	mg/L	0.0020	1.0	10/11/96	M9619,M9629
Selenium, Se	ND	mg/L	0.050	1.0	10/10/96	M9619,M9629
Silver, Ag	ND	mg/L	0.040	1.0	10/10/96	M9619,M9629
TCLP(CVAA)Hg XT/SW846 7471	10/11/96	N/A				

Lab ID: 9610005-02A
Sample ID: CA38/8-96-0930-0805

Collected: 09/30/96 08:05:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
Diesel Range OG Soil/M8015						
Diesel Range OG in Soil	ND	mg/Kg	50	1.0	10/10/96	SDRO002

Lab ID: 9610005-02B
Sample ID: CA38/8-96-0930-0805

Collected: 09/30/96 08:05:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
VOLATILES/SW846 8260						
Dichlorodifluoromethane	ND	mg/Kg	0.010	5.0	10/04/96	SMSVOA396
Chloromethane	ND	mg/Kg	0.0050	5.0	10/04/96	SMSVOA396
Iodomethane	ND	mg/Kg	0.0050	5.0	10/04/96	SMSVOA396
ne	ND	mg/Kg	0.0050	5.0	10/04/96	SMSVOA396
omethane	ND	mg/Kg	0.0050	5.0	10/04/96	SMSVOA396
yl Chloride	ND	mg/Kg	0.0050	5.0	10/04/96	SMSVOA396
Chloroethane	ND	mg/Kg	0.0050	5.0	10/04/96	SMSVOA396

ID: 9610005-02B
Sample ID: CA38/8-96-0930-0805

Collected: 09/30/96 08:05:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
VOLATILES/SW846 8260						
Trichlorofluoromethane	ND	mg/Kg	0.0050	5.0	10/04/96	SMSVOA396
Freon 113	NT	mg/Kg	0.0050			SMSVOA396
Carbon Disulfide	ND	mg/Kg	0.0050	5.0	10/04/96	SMSVOA396
Acrolein	NT	mg/Kg	0.020			SMSVOA396
Methylene Chloride	ND	mg/Kg	0.010	5.0	10/04/96	SMSVOA396
1,1-Dichloroethene	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
1,1-Dichloroethane	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
Acrylonitrile	ND	mg/Kg	0.020	5.0	10/04/96	SMSVOA396
trans-1,2-Dichloroethene	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
Chloroform	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
1,2-Dichloroethane	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
Vinyl Acetate	ND	mg/Kg	0.0050	5.0	10/04/96	SMSVOA396
cis-1,2-Dichloroethene	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
2-Butanone (MEK)	ND	mg/Kg	0.0050	5.0	10/04/96	SMSVOA396
1,1,1-Trichloroethane	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
Carbon Tetrachloride	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
Bromodichloromethane	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
1,2-Dichloropropane	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
Dibromomethane	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
trans-1,3-Dichloropropene	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
Trichloroethene	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
Chlorodibromomethane	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
Ethyl Methacrylate	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
2-Chloroethylvinyl Ether	ND	mg/Kg	0.0050	5.0	10/04/96	SMSVOA396
·Trichloroethane	ND	mg/Kg	0.0050	5.0	10/04/96	SMSVOA396
ne	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
,3-Dichloropropene	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
Bromoform	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
4-Methyl-2-Pentanone (MIBK)	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
Tetrachloroethene	ND	mg/Kg	0.0050	5.0	10/04/96	SMSVOA396
1,1,2,2-Tetrachloroethane	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
1,2-Dibromoethane	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
2-Hexanone (MBK)	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
1,1,1,2-Tetrachloroethane	ND	mg/Kg	0.0050	5.0	10/04/96	SMSVOA396
Toluene	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
Chlorobenzene	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
Ethylbenzene	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
1,4-Dichloro-2-Butene	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
Styrene	ND	mg/Kg	0.010	5.0	10/04/96	SMSVOA396
P/M Xylene	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
O-Xylene	ND	mg/Kg	0.0020	5.0	10/04/96	SMSVOA396
1,2,3-Trichloropropane	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
Methyl-tert Butyl Ether	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
1,2-Dichlorobenzene	ND	mg/Kg	0.010	5.0	10/04/96	SMSVOA396
1,3-Dichlorobenzene	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
1,4-Dichlorobenzene	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396

Lab ID: 9610005-02C
Sample ID: CA38/8-96-0930-0805

Collected: 09/30/96 08:05:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
SVOA(SOX) Soil/SW846 8270B	10/07/96	N/A				
·rosodimethylamine	ND	mg/Kg	1.0	1.9	10/17/96	SMSSVOA124
ne	ND	mg/Kg	10	1.9	10/17/96	SMSSVOA124
.e	ND	mg/Kg	10	1.9	10/17/96	SMSSVOA124
bis(2-Chloroethyl) Ether	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
2-Chlorophenol	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124

ID: 9610005-02C
Sample ID: CA38/8-96-0930-0805

Collected: 09/30/96 08:05:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
SVOA(SOX) Soil/SW846 8270B						
1,3-Dichlorobenzene	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
1,4-Dichlorobenzene	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
Phenol	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
1,2-Dichlorobenzene	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
Benzyl Alcohol	ND	mg/Kg	10	1.9	10/17/96	SMSSVOA124
bis(2-Chloroisopropyl) Ether	ND	mg/Kg	1.0	1.9	10/17/96	SMSSVOA124
2-Methylphenol / O-Cresol	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
Hexachloroethane	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
n-Nitroso-di-n-propylamine	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
Nitrobenzene	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
3/4 Methylphenol / M/P-Cresol	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
Isophorone	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
2-Nitrophenol	ND	mg/Kg	1.0	1.9	10/17/96	SMSSVOA124
bis(2-Chloroethoxy) Methane	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
2,4-Dimethylphenol	ND	mg/Kg	1.0	1.9	10/17/96	SMSSVOA124
1,2,4-Trichlorobenzene	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
Naphthalene	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
Benzoic Acid	ND	mg/Kg	10	1.9	10/17/96	SMSSVOA124
2,4-Dichlorophenol	ND	mg/Kg	1.0	1.9	10/17/96	SMSSVOA124
4-Chloroaniline	ND	mg/Kg	10	1.9	10/17/96	SMSSVOA124
Hexachlorobutadiene	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
2-Methylnaphthalene	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
4-Chloro-3-methylphenol	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
Hexachlorocyclopentadiene	ND	mg/Kg	10	1.9	10/17/96	SMSSVOA124
-Trichlorophenol	ND	mg/Kg	1.0	1.9	10/17/96	SMSSVOA124
Trichlorophenol	ND	mg/Kg	1.0	1.9	10/17/96	SMSSVOA124
oronaphthalene	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
2-Nitroaniline	ND	mg/Kg	1.0	1.9	10/17/96	SMSSVOA124
Acenaphthylene	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
Dimethylphthalate	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
2,6-Dinitrotoluene	ND	mg/Kg	1.0	1.9	10/17/96	SMSSVOA124
Acenaphthene	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
3-Nitroaniline	ND	mg/Kg	10	1.9	10/17/96	SMSSVOA124
Dibenzofuran	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
2,4-Dinitrotoluene	ND	mg/Kg	2.5	1.9	10/17/96	SMSSVOA124
Fluorene	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
4-Chlorophenyl-phenylether	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
Diethylphthalate	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
4-Nitrophenol	ND	mg/Kg	10	1.9	10/17/96	SMSSVOA124
4,6-Dinitro-2-methylphenol	ND	mg/Kg	10	1.9	10/17/96	SMSSVOA124
n-Nitrosodiphenylamine	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
4-Nitroaniline	ND	mg/Kg	10	1.9	10/17/96	SMSSVOA124
4-Bromophenyl-phenylether	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
Hexachlorobenzene	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
Pentachlorophenol	ND	mg/Kg	10	1.9	10/17/96	SMSSVOA124
2,4-Dinitrophenol	ND	mg/Kg	10	1.9	10/17/96	SMSSVOA124
Phenanthrene	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
Anthracene	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
Di-n-butylphthalate	13B	mg/Kg	5.0	1.9	10/17/96	SMSSVOA124
Fluoranthene	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
Pyrene	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
Butylbenzylphthalate	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
Benzo(a)anthracene	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
Chrysene	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
3,3'-Dichlorobenzidine	ND	mg/Kg	10	1.9	10/17/96	SMSSVOA124
bis(2-Ethylhexyl)phthalate	ND	mg/Kg	2.5	1.9	10/17/96	SMSSVOA124
Di-n-octyl phthalate	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
Benzo(b)+(k)fluoranthene	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
hylnaphthalene	ND	mg/Kg	1.0	1.9	10/17/96	SMSSVOA124
(a)pyrene	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
o(1,2,3-cd)pyrene	ND	mg/Kg	1.0	1.9	10/17/96	SMSSVOA124
Benzo(g,h,i)perylene	ND	mg/Kg	1.0	1.9	10/17/96	SMSSVOA124
2,3,4,6-Tetrachlorophenol	ND	mg/Kg	2.5	1.9	10/17/96	SMSSVOA124

ID: 9610005-02C
Sample ID: CA38/8-96-0930-0805

Collected: 09/30/96 08:05:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
SVOA(SOX) Soil/SW846 8270B						
Azobenzene	ND	mg/Kg	1.0	1.9	10/17/96	SMSSVOA124
Dibenz(a,h)anthracene	ND	mg/Kg	1.0	1.9	10/17/96	SMSSVOA124

Lab ID: 9610005-02D
Sample ID: CA38/8-96-0930-0805

Collected: 09/30/96 08:05:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
% SOLIDS(TCLP XT)EPA 160.3	100.00	% (Percent)				
(FAA) DIG SOIL/SW846 3050	10/02/96	N/A				
BARIUM (FAA)/SW846 7080						
Barium, Ba	54.4	mg/Kg	25	1.0	10/08/96	M961
CVAA Hg XT/SW846 7471	10/09/96	N/A				
MERCURY (CVAA)/SW846 7471						
Mercury	ND	mg/Kg	0.15	1.0	10/10/96	M9623
Metal(ICP) DIG /SW846 3050	10/02/96	N/A				
METALS-ICP/SW846 6010						
Silver, Ag	ND	mg/Kg	1.0	1.0	10/03/96	M961
Aluminum, Al	NT	mg/Kg	25			M961
Arsenic, As	ND	mg/Kg	3.0	1.0	10/03/96	M961
Barium, Ba	NT	mg/Kg	0.50			M961
Beryllium, Be	NT	mg/Kg	0.50			M961
Calcium, Ca	NT	mg/Kg	15			M961
Cadmium, Cd	ND	mg/Kg	0.20	1.0	10/03/96	M961
Cobalt, Co	NT	mg/Kg	0.50			M961
Chromium, Cr	8.0	mg/Kg	1.0	1.0	10/03/96	M961
Copper, Cu	NT	mg/Kg	0.50			M961
Iron, Fe	NT	mg/Kg	15			M961
Potassium, K	NT	mg/Kg	10			M961
Magnesium, Mg	NT	mg/Kg	10			M961
Manganese, Mn	NT	mg/Kg	0.25			M961
Sodium, Na	NT	mg/Kg	15			M961
Nickel, Ni	6.5	mg/Kg	2.0	1.0	10/03/96	M961
Lead, Pb	4.2	mg/Kg	2.0	1.0	10/03/96	M961
Antimony, Sb	NT	mg/Kg	1.5			M961
Selenium, Se	ND	mg/Kg	2.5	1.0	10/03/96	M961
Vanadium, V	NT	mg/Kg	0.15			M961
Zinc, Zn	NT	mg/Kg	5.0			M961
TCLP (ICP) DIG/1311/3005	10/09/96	N/A				
TCLP EXTRACTION/TCLP 1311	10/07/96	N/A				
TCLP METALS/1311/SW8466010						
Arsenic, As	ND	mg/L	0.40	1.0	10/10/96	M9619,M 9629
Barium, Ba	0.8	mg/L	0.50	1.0	10/10/96	M9619,M 9629
Cadmium, Cd	ND	mg/L	0.0050	1.0	10/10/96	M9619,M 9629
Chromium, Cr	ND	mg/L	0.020	1.0	10/10/96	M9619,M 9629
Lead, Pb	ND	mg/L	0.050	1.0	10/10/96	M9619,M 9629
Mercury, Hg	ND	mg/L	0.0020	1.0	10/11/96	M9619,M 9629
Selenium, Se	ND	mg/L	0.050	1.0	10/10/96	M9619,M 9629
Silver, Ag	ND	mg/L	0.040	1.0	10/10/96	M9619,M 9629
TCLP(CVAA)Hg XT/SW846 7471	10/11/96	N/A				

ID: 9610005-03A
Sample ID: CA39/8-96-0930-1000

Collected: 09/30/96 10:00:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
% SOLIDS(TCLP XT)EPA 160.3	100.00	% (Percent)				
(FAA) DIG SOIL/SW846 3050	10/02/96	N/A				
BARIUM (FAA)/SW846 7080						
Barium, Ba	108	mg/Kg	25	1.0	10/08/96	M961
CVAA Hg XT/SW846 7471	10/09/96	N/A				
MERCURY (CVAA)/SW846 7471						
Mercury	ND	mg/Kg	0.15	1.0	10/10/96	M9623
Metal(ICP) DIG /SW846 3050	10/02/96	N/A				
METALS-ICP/SW846 6010						
Silver, Ag	ND	mg/Kg	1.0	1.0	10/03/96	M961
Aluminum, Al	NT	mg/Kg	25			M961
Arsenic, As	ND	mg/Kg	3.0	1.0	10/03/96	M961
Barium, Ba	NT	mg/Kg	0.50			M961
Beryllium, Be	NT	mg/Kg	0.50			M961
Calcium, Ca	NT	mg/Kg	15			M961
Cadmium, Cd	ND	mg/Kg	0.20	1.0	10/03/96	M961
Cobalt, Co	NT	mg/Kg	0.50			M961
Chromium, Cr	11.2	mg/Kg	1.0	1.0	10/03/96	M961
Copper, Cu	NT	mg/Kg	0.50			M961
Iron, Fe	NT	mg/Kg	15			M961
Potassium, K	NT	mg/Kg	10			M961
Magnesium, Mg	NT	mg/Kg	10			M961
Manganese, Mn	NT	mg/Kg	0.25			M961
Sodium, Na	NT	mg/Kg	15			M961
Nickel, Ni	9.0	mg/Kg	2.0	1.0	10/03/96	M961
Pb	16.6	mg/Kg	2.0	1.0	10/03/96	M961
ony, Sb	NT	mg/Kg	1.5			M961
ıum, Se	ND	mg/Kg	2.5	1.0	10/03/96	M961
Vanadium, V	NT	mg/Kg	0.15			M961
Zinc, Zn	NT	mg/Kg	5.0			M961
TCLP (ICP) DIG/1311/3005	10/09/96	N/A				
TCLP EXTRACTION/TCLP 1311	10/07/96	N/A				
TCLP METALS/1311/SW8466010						
Arsenic, As	ND	mg/L	0.40	1.0	10/10/96	M9619,M9629
Barium, Ba	1.2	mg/L	0.50	1.0	10/10/96	M9619,M9629
Cadmium, Cd	ND	mg/L	0.0050	1.0	10/10/96	M9619,M9629
Chromium, Cr	ND	mg/L	0.020	1.0	10/10/96	M9619,M9629
Lead, Pb	ND	mg/L	0.050	1.0	10/10/96	M9619,M9629
Mercury, Hg	ND	mg/L	0.0020	1.0	10/11/96	M9619,M9629
Selenium, Se	ND	mg/L	0.050	1.0	10/10/96	M9619,M9629
Silver, Ag	ND	mg/L	0.040	1.0	10/10/96	M9619,M9629
TCLP(CVAA)Hg XT/SW846 7471	10/11/96	N/A				

Lab ID: 9610005-04A
Sample ID: CA38/4-96-0930-0802

Collected: 09/30/96 08:02:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
BTEX/SW846 8020A						
Benzene	ND	mg/Kg	0.0010	5.0	10/08/96	SBTXME133
Toluene	ND	mg/Kg	0.0010	5.0	10/08/96	SBTXME133
Ethylbenzene	ND	mg/Kg	0.0010	5.0	10/08/96	SBTXME133
P-&m-Xylene	ND	mg/Kg	0.0010	5.0	10/08/96	SBTXME133
O-Xylene	ND	mg/Kg	0.0010	5.0	10/08/96	SBTXME133
Diesel Range OG Soil/M8015						
Range OG in Soil	ND	mg/Kg	50	1.0	10/10/96	SDRO002

WORKORDER COMMENTS

DATE : 10/29/96
WORKORDER:

DEFINITIONS/DATA QUALIFIERS

The following are definitions, abbreviations, and data qualifiers which may have been utilized in your report:

ND = Analyte "not detected" in analysis at the sample specific detection limit.
D_F = Sample "dilution factor"
NT = Analyte "not tested" per client request.
B = Analyte was also detected in laboratory method QC blank.
E = Analyte concentration (result) is an estimated value or exceeds analysis calibration range.
LIMIT = The minimum amount of the analyte that AAL can detect utilizing the specified analysis.

Please Note: Multiply the "Limit" value (AAL's Detection Limit) by Dilution Factor (D_F) to obtain the sample specific Detection Limit.

*** Analytical results reported pertain only to the samples provided *** for analysis and may not represent actual field conditions. ***
***
***
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REPORT COMMENTS

ID: 9610005-05A
Sample ID: CA38/5-96-0930-0803

Collected: 09/30/96 08:03:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
BTEX/SW846 8020A						
Benzene	ND	mg/Kg	0.0010	5.0	10/08/96	SBTXME133
Toluene	ND	mg/Kg	0.0010	5.0	10/08/96	SBTXME133
Ethylbenzene	ND	mg/Kg	0.0010	5.0	10/08/96	SBTXME133
P-&m-Xylene	ND	mg/Kg	0.0010	5.0	10/08/96	SBTXME133
O-Xylene	ND	mg/Kg	0.0010	5.0	10/08/96	SBTXME133
Diesel Range OG Soil/M8015						
Diesel Range OG in Soil	ND	mg/Kg	50	1.0	10/10/96	SDRO002

Lab ID: 9610005-06A
Sample ID: CA39/5-96-0930-1332

Collected: 09/30/96 13:32:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
BTEX/SW846 8020A						
Benzene	ND	mg/Kg	0.0010	5.0	10/08/96	SBTXME133
Toluene	ND	mg/Kg	0.0010	5.0	10/08/96	SBTXME133
Ethylbenzene	ND	mg/Kg	0.0010	5.0	10/08/96	SBTXME133
P-&m-Xylene	ND	mg/Kg	0.0010	5.0	10/08/96	SBTXME133
O-Xylene	ND	mg/Kg	0.0010	5.0	10/08/96	SBTXME133
[illegible] Range OG Soil/M8015						
[illegible] Range OG in Soil	ND	mg/Kg	50	1.0	10/10/96	SDRO002

Lab ID: 9610005-06B
Sample ID: CA39/5-96-0930-1332

Collected: 09/30/96 13:32:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
SAMPLE HOLD	N/A	N/A				

Fred L. Shore, Ph.D.
VP of Laboratory Operations

Have not been billed

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October 23, 1996 11:21

CERTIFICATE OF ANALYSIS
RESULTS BY SAMPLE

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P.O. BOX 418
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ATTN: MIKE LANDGRAF

WORKORDER # : 9610005
WORK ID : DACA47-95-D-0035
CLIENT CODE : CHE10
DATE RECEIVED : 10/01/96

Lab ID: 9610005-01A
Sample ID: CA39/7-96-0930-1334
Collected: 09/30/96 13:34:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
Diesel Range OG Soil/M8015						
Diesel Range OG in Soil	ND	mg/Kg	50	1.0	10/10/96	SDRO002

Lab ID: 9610005-01B
Sample ID: CA39/7-96-0930-1334
Collected: 09/30/96 13:34:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
VOLATILES/SW846 8260						
Dichlorodifluoromethane	ND	mg/Kg	0.010	5.0	10/04/96	SMSVOA396
Chloromethane	ND	mg/Kg	0.0050	5.0	10/04/96	SMSVOA396
Iodomethane	ND	mg/Kg	0.0050	5.0	10/04/96	SMSVOA396
Acetone	ND	mg/Kg	0.0050	5.0	10/04/96	SMSVOA396
Bromomethane	ND	mg/Kg	0.0050	5.0	10/04/96	SMSVOA396
Vinyl Chloride	ND	mg/Kg	0.0050	5.0	10/04/96	SMSVOA396
Chloroethane	ND	mg/Kg	0.0050	5.0	10/04/96	SMSVOA396
Trichlorofluoromethane	ND	mg/Kg	0.0050	5.0	10/04/96	SMSVOA396
Freon 113	ND	mg/Kg	0.0050	5.0	10/04/96	SMSVOA396
Carbon Disulfide	NT	mg/Kg	0.0050			SMSVOA396
Acrolein	ND	mg/Kg	0.0050	5.0	10/04/96	SMSVOA396
Methylene Chloride	NT	mg/Kg	0.020			SMSVOA396
1,1-Dichloroethene	ND	mg/Kg	0.010	5.0	10/04/96	SMSVOA396
1,1-Dichloroethane	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
Acrylonitrile	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
trans-1,2-Dichloroethene	ND	mg/Kg	0.020	5.0	10/04/96	SMSVOA396
Chloroform	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
1,2-Dichloroethane	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
Vinyl Acetate	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
cis-1,2-Dichloroethene	ND	mg/Kg	0.0050	5.0	10/04/96	SMSVOA396
2-Butanone (MEK)	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
1,1,1-Trichloroethane	ND	mg/Kg	0.0050	5.0	10/04/96	SMSVOA396
Carbon Tetrachloride	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
Bromodichloromethane	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
1,2-Dichloropropane	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
Dibromomethane	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
trans-1,3-Dichloropropene	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
T[illegible]loroethene	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
[illegible] dibromomethane	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
[illegible] Methacrylate	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
2-Chloroethylvinyl Ether	ND	mg/Kg	0.0050	5.0	10/04/96	SMSVOA396

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ID: 9610005-01B
Sample ID: CA39/7-96-0930-1334

Collected: 09/30/96 13:34:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
VOLATILES/SW846 8260						
1,1,2-Trichloroethane	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
Benzene	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
cis-1,3-Dichloropropene	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
Bromoform	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
4-Methyl-2-Pentanone (MIBK)	ND	mg/Kg	0.0050	5.0	10/04/96	SMSVOA396
Tetrachloroethene	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
1,1,2,2-Tetrachloroethane	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
1,2-Dibromoethane	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
2-Hexanone (MBK)	ND	mg/Kg	0.0050	5.0	10/04/96	SMSVOA396
1,1,1,2-Tetrachloroethane	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
Toluene	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
Chlorobenzene	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
Ethylbenzene	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
1,4-Dichloro-2-Butene	ND	mg/Kg	0.010	5.0	10/04/96	SMSVOA396
Styrene	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
P/M Xylene	ND	mg/Kg	0.0020	5.0	10/04/96	SMSVOA396
O-Xylene	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
1,2,3-Trichloropropane	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
Methyl-tert Butyl Ether	ND	mg/Kg	0.010	5.0	10/04/96	SMSVOA396
1,2-Dichlorobenzene	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
1,3-Dichlorobenzene	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
1,4-Dichlorobenzene	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396

ID: 9610005-01C
Sample ID: CA39/7-96-0930-1334

Collected: 09/30/96 13:34:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
SVOA(SOX) Soil/SW846 8270B	10/07/96	N/A				
n-Nitrosodimethylamine	ND	mg/Kg	1.0	1.9	10/17/96	SMSSVOA124
Pyridine	ND	mg/Kg	10	1.9	10/17/96	SMSSVOA124
Aniline	ND	mg/Kg	10	1.9	10/17/96	SMSSVOA124
bis(2-Chloroethyl) Ether	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
2-Chlorophenol	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
1,3-Dichlorobenzene	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
1,4-Dichlorobenzene	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
Phenol	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
1,2-Dichlorobenzene	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
Benzyl Alcohol	ND	mg/Kg	10	1.9	10/17/96	SMSSVOA124
bis(2-Chloroisopropyl) Ether	ND	mg/Kg	1.0	1.9	10/17/96	SMSSVOA124
2-Methylphenol / O-Cresol	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
Hexachloroethane	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
n-Nitroso-di-n-propylamine	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
Nitrobenzene	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
3/4 Methylphenol / M/P-Cresol	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
Isophorone	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
2-Nitrophenol	ND	mg/Kg	1.0	1.9	10/17/96	SMSSVOA124
bis(2-Chloroethoxy) Methane	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
2,4-Dimethylphenol	ND	mg/Kg	1.0	1.9	10/17/96	SMSSVOA124
1,2,4-Trichlorobenzene	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
Naphthalene	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
Benzoic Acid	ND	mg/Kg	10	1.9	10/17/96	SMSSVOA124
2,4-Dichlorophenol	ND	mg/Kg	1.0	1.9	10/17/96	SMSSVOA124
4-Chloroaniline	ND	mg/Kg	10	1.9	10/17/96	SMSSVOA124
[illegible]chlorobutadiene	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
[illegible]aylnaphthalene	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
[illegible]oro-3-methylphenol	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
Hexachlorocyclopentadiene	ND	mg/Kg	10	1.9	10/17/96	SMSSVOA124

ID: 9610005-01C
ple ID: CA39/7-96-0930-1334

Collected: 09/30/96 13:34:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
SVOA(SOX) Soil/SW846 8270B						
2,4,6-Trichlorophenol	ND	mg/Kg	1.0	1.9	10/17/96	SMSSVOA124
2,4,5-Trichlorophenol	ND	mg/Kg	1.0	1.9	10/17/96	SMSSVOA124
2-Chloronaphthalene	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
2-Nitroaniline	ND	mg/Kg	1.0	1.9	10/17/96	SMSSVOA124
Acenaphthylene	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
Dimethylphthalate	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
2,6-Dinitrotoluene	ND	mg/Kg	1.0	1.9	10/17/96	SMSSVOA124
Acenaphthene	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
3-Nitroaniline	ND	mg/Kg	10	1.9	10/17/96	SMSSVOA124
Dibenzofuran	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
2,4-Dinitrotoluene	ND	mg/Kg	2.5	1.9	10/17/96	SMSSVOA124
Fluorene	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
4-Chlorophenyl-phenylether	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
Diethylphthalate	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
4-Nitrophenol	ND	mg/Kg	10	1.9	10/17/96	SMSSVOA124
4,6-Dinitro-2-methylphenol	ND	mg/Kg	10	1.9	10/17/96	SMSSVOA124
n-Nitrosodiphenylamine	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
4-Nitroaniline	ND	mg/Kg	10	1.9	10/17/96	SMSSVOA124
4-Bromophenyl-phenylether	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
Hexachlorobenzene	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
Pentachlorophenol	ND	mg/Kg	10	1.9	10/17/96	SMSSVOA124
2,4-Dinitrophenol	ND	mg/Kg	10	1.9	10/17/96	SMSSVOA124
Phenanthrene	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
Anthracene	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
Di-n-butylphthalate	27B	mg/Kg	5.0	1.9	10/17/96	SMSSVOA124
anthene	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
e	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
ibenzylphthalate	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
Benzo(a)anthracene	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
Chrysene	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
3,3'-Dichlorobenzidine	ND	mg/Kg	10	1.9	10/17/96	SMSSVOA124
bis(2-Ethylhexyl)phthalate	ND	mg/Kg	2.5	1.9	10/17/96	SMSSVOA124
Di-n-octyl phthalate	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
Benzo(b)+(k)fluoranthene	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
1-Methylnaphthalene	ND	mg/Kg	1.0	1.9	10/17/96	SMSSVOA124
Benzo(a)pyrene	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
Indeno(1,2,3-cd)pyrene	ND	mg/Kg	1.0	1.9	10/17/96	SMSSVOA124
Benzo(g,h,i)perylene	ND	mg/Kg	1.0	1.9	10/17/96	SMSSVOA124
2,3,4,6-Tetrachlorophenol	ND	mg/Kg	2.5	1.9	10/17/96	SMSSVOA124
Azobenzene	ND	mg/Kg	1.0	1.9	10/17/96	SMSSVOA124
Dibenz(a,h)anthracene	ND	mg/Kg	1.0	1.9	10/17/96	SMSSVOA124

Lab ID: 9610005-01D
Sample ID: CA39/7-96-0930-1334

Collected: 09/30/96 13:34:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
% SOLIDS(TCLP XT)EPA 160.3	100.00	% (Percent)				
(FAA) DIG SOIL/SW846 3050	10/02/96	N/A				
BARIUM (FAA)/SW846 7080						
Barium, Ba	99.6	mg/Kg	25	10	10/08/96	M961
CVAA Hg XT/SW846 7471	10/09/96	N/A				
MERCURY (CVAA)/SW846 7471						
Mercury	ND	mg/Kg	0.15	1.0	10/10/96	M9623
TCP) DIG /SW846 3050	10/02/96	N/A				
S-ICP/SW846 6010						
, Ag	ND	mg/Kg	1.0	1.0	10/03/96	M961
Aluminum, Al	NT	mg/Kg	25			M961

Lab ID: 9610005-01D
Sample ID: CA39/7-96-0930-1334

Collected: 09/30/96 13:34:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
METALS-ICP/SW846 6010						
Arsenic, As	ND	mg/Kg	3.0	1.0	10/03/96	M961
Barium, Ba	NT	mg/Kg	0.50			M961
Beryllium, Be	NT	mg/Kg	0.50			M961
Calcium, Ca	NT	mg/Kg	15			M961
Cadmium, Cd	ND	mg/Kg	0.20	1.0	10/03/96	M961
Cobalt, Co	NT	mg/Kg	0.50			M961
Chromium, Cr	11.2	mg/Kg	1.0	1.0	10/03/96	M961
Copper, Cu	NT	mg/Kg	0.50			M961
Iron, Fe	NT	mg/Kg	15			M961
Potassium, K	NT	mg/Kg	10			M961
Magnesium, Mg	NT	mg/Kg	10			M961
Manganese, Mn	NT	mg/Kg	0.25			M961
Sodium, Na	NT	mg/Kg	15			M961
Nickel, Ni	8.9	mg/Kg	2.0	1.0	10/03/96	M961
Lead, Pb	15.4	mg/Kg	2.0	1.0	10/03/96	M961
Antimony, Sb	NT	mg/Kg	1.5			M961
Selenium, Se	ND	mg/Kg	2.5	1.0	10/03/96	M961
Vanadium, V	NT	mg/Kg	0.15			M961
Zinc, Zn	NT	mg/Kg	5.0			M961
TCLP (ICP) DIG/1311/3005	10/09/96	N/A				
TCLP EXTRACTION/TCLP 1311	10/07/96	N/A				
TCLP METALS/1311/SW8466010						
Arsenic, As	ND	mg/L	0.40	1.0	10/10/96	M9619,M9629
Barium, Ba	1.3	mg/L	0.50	1.0	10/10/96	M9619,M9629
Cadmium, Cd	ND	mg/L	0.0050	1.0	10/10/96	M9619,M9629
Chromium, Cr	ND	mg/L	0.020	1.0	10/10/96	M9619,M9629
Lead, Pb	0.06	mg/L	0.050	1.0	10/10/96	M9619,M9629
Mercury, Hg	ND	mg/L	0.0020	1.0	10/11/96	M9619,M9629
Selenium, Se	ND	mg/L	0.050	1.0	10/10/96	M9619,M9629
Silver, Ag	ND	mg/L	0.040	1.0	10/10/96	M9619,M9629
TCLP(CVAA)Hg XT/SW846 7471	10/11/96	N/A				

Lab ID: 9610005-02A
Sample ID: CA38/8-96-0930-0805

Collected: 09/30/96 08:05:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
Diesel Range OG Soil/M8015						
Diesel Range OG in Soil	ND	mg/Kg	50	1.0	10/10/96	SDRO002

Lab ID: 9610005-02B
Sample ID: CA38/8-96-0930-0805

Collected: 09/30/96 08:05:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
VOLATILES/SW846 8260						
Dichlorodifluoromethane	ND	mg/Kg	0.010	5.0	10/04/96	SMSVOA396
Chloromethane	ND	mg/Kg	0.0050	5.0	10/04/96	SMSVOA396
Iodomethane	ND	mg/Kg	0.0050	5.0	10/04/96	SMSVOA396
Acetone	ND	mg/Kg	0.0050	5.0	10/04/96	SMSVOA396
Bromomethane	ND	mg/Kg	0.0050	5.0	10/04/96	SMSVOA396
Vinyl Chloride	ND	mg/Kg	0.0050	5.0	10/04/96	SMSVOA396
Chloroethane	ND	mg/Kg	0.0050	5.0	10/04/96	SMSVOA396

D: 9610005-02B
ple ID: CA38/8-96-0930-0805

Collected: 09/30/96 08:05:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
VOLATILES/SW846 8260						
Acrolein	NT	mg/Kg	0.020			SMSVOA396
Methylene Chloride	ND	mg/Kg	0.010	5.0	10/04/96	SMSVOA396
1,1-Dichloroethene	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
1,1-Dichloroethane	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
Acrylonitrile	ND	mg/Kg	0.020	5.0	10/04/96	SMSVOA396
trans-1,2-Dichloroethene	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
Chloroform	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
1,2-Dichloroethane	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
Vinyl Acetate	ND	mg/Kg	0.0050	5.0	10/04/96	SMSVOA396
cis-1,2-Dichloroethene	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
2-Butanone (MEK)	ND	mg/Kg	0.0050	5.0	10/04/96	SMSVOA396
1,1,1-Trichloroethane	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
Carbon Tetrachloride	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
Bromodichloromethane	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
1,2-Dichloropropane	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
Dibromomethane	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
trans-1,3-Dichloropropene	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
Trichloroethene	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
Chlorodibromomethane	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
Ethyl Methacrylate	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
2-Chloroethylvinyl Ether	ND	mg/Kg	0.0050	5.0	10/04/96	SMSVOA396
1,1,2-Trichloroethane	ND	mg/Kg	0.0050	5.0	10/04/96	SMSVOA396
Benzene	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
cis-1,3-Dichloropropene	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
Bromoform	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
hyl-2-Pentanone (MIBK)	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
hloroethene	ND	mg/Kg	0.0050	5.0	10/04/96	SMSVOA396
2,2-Tetrachloroethane	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
1,2-Dibromoethane	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
2-Hexanone (MBK)	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
1,1,1,2-Tetrachloroethane	ND	mg/Kg	0.0050	5.0	10/04/96	SMSVOA396
Toluene	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
Chlorobenzene	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
Ethylbenzene	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
1,4-Dichloro-2-Butene	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
Styrene	ND	mg/Kg	0.010	5.0	10/04/96	SMSVOA396
P/M Xylene	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
O-Xylene	ND	mg/Kg	0.0020	5.0	10/04/96	SMSVOA396
1,2,3-Trichloropropane	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
Methyl-tert Butyl Ether	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
1,2-Dichlorobenzene	ND	mg/Kg	0.010	5.0	10/04/96	SMSVOA396
1,3-Dichlorobenzene	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
1,4-Dichlorobenzene	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396

Lab ID: 9610005-02C
Sample ID: CA38/8-96-0930-0805

Collected: 09/30/96 08:05:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
SVOA(SOX) Soil/SW846 8270B	10/07/96	N/A				
n-Nitrosodimethylamine	ND	mg/Kg	1.0	1.9	10/17/96	SMSSVOA124
Pyridine	ND	mg/Kg	10	1.9	10/17/96	SMSSVOA124
Aniline	ND	mg/Kg	10	1.9	10/17/96	SMSSVOA124
bis(2-Chloroethyl) Ether	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
orophenol	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
chlorobenzene	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
ichlorobenzene	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
Phenol	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124

ID: 9610005-02C
Sample ID: CA38/8-96-0930-0805

Collected: 09/30/96 08:05:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
SVOA(SOX) Soil/SW846 8270B						
1,3-Dichlorobenzene	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
1,4-Dichlorobenzene	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
Phenol	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
1,2-Dichlorobenzene	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
Benzyl Alcohol	ND	mg/Kg	10	1.9	10/17/96	SMSSVOA124
bis(2-Chloroisopropyl) Ether	ND	mg/Kg	1.0	1.9	10/17/96	SMSSVOA124
2-Methylphenol / O-Cresol	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
Hexachloroethane	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
n-Nitroso-di-n-propylamine	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
Nitrobenzene	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
3/4 Methylphenol / M/P-Cresol	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
Isophorone	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
2-Nitrophenol	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
bis(2-Chloroethoxy) Methane	ND	mg/Kg	1.0	1.9	10/17/96	SMSSVOA124
2,4-Dimethylphenol	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
1,2,4-Trichlorobenzene	ND	mg/Kg	1.0	1.9	10/17/96	SMSSVOA124
Naphthalene	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
Benzoic Acid	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
2,4-Dichlorophenol	ND	mg/Kg	10	1.9	10/17/96	SMSSVOA124
4-Chloroaniline	ND	mg/Kg	1.0	1.9	10/17/96	SMSSVOA124
Hexachlorobutadiene	ND	mg/Kg	10	1.9	10/17/96	SMSSVOA124
2-Methylnaphthalene	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
4-Chloro-3-methylphenol	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
Hexachlorocyclopentadiene	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
2,4,6-Trichlorophenol	ND	mg/Kg	10	1.9	10/17/96	SMSSVOA124
[illegible] Trichlorophenol	ND	mg/Kg	1.0	1.9	10/17/96	SMSSVOA124
[illegible]ronaphthalene	ND	mg/Kg	1.0	1.9	10/17/96	SMSSVOA124
2-[illegible]roaniline	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
Acenaphthylene	ND	mg/Kg	1.0	1.9	10/17/96	SMSSVOA124
Dimethylphthalate	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
2,6-Dinitrotoluene	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
Acenaphthene	ND	mg/Kg	1.0	1.9	10/17/96	SMSSVOA124
3-Nitroaniline	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
Dibenzofuran	ND	mg/Kg	10	1.9	10/17/96	SMSSVOA124
2,4-Dinitrotoluene	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
Fluorene	ND	mg/Kg	2.5	1.9	10/17/96	SMSSVOA124
4-Chlorophenyl-phenylether	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
Diethylphthalate	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
4-Nitrophenol	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
4,6-Dinitro-2-methylphenol	ND	mg/Kg	10	1.9	10/17/96	SMSSVOA124
n-Nitrosodiphenylamine	ND	mg/Kg	10	1.9	10/17/96	SMSSVOA124
4-Nitroaniline	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
4-Bromophenyl-phenylether	ND	mg/Kg	10	1.9	10/17/96	SMSSVOA124
Hexachlorobenzene	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
Pentachlorophenol	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
2,4-Dinitrophenol	ND	mg/Kg	10	1.9	10/17/96	SMSSVOA124
Phenanthrene	ND	mg/Kg	10	1.9	10/17/96	SMSSVOA124
Anthracene	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
Di-n-butylphthalate	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
Fluoranthene	13B	mg/Kg	5.0	1.9	10/17/96	SMSSVOA124
Pyrene	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
Butylbenzylphthalate	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
Benzo(a)anthracene	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
Chrysene	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
3,3'-Dichlorobenzidine	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
bis(2-Ethylhexyl)phthalate	ND	mg/Kg	10	1.9	10/17/96	SMSSVOA124
Di-n-octyl phthalate	ND	mg/Kg	2.5	1.9	10/17/96	SMSSVOA124
Benzo(b)+(k)fluoranthene	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
1-Methylnaphthalene	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
[illegible](a)pyrene	ND	mg/Kg	1.0	1.9	10/17/96	SMSSVOA124
[illegible](1,2,3-cd)pyrene	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
[illegible]o(g,h,i)perylene	ND	mg/Kg	1.0	1.9	10/17/96	SMSSVOA124
2,3,4,6-Tetrachlorophenol	ND	mg/Kg	1.0	1.9	10/17/96	SMSSVOA124
	ND	mg/Kg	2.5	1.9	10/17/96	SMSSVOA124

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3332 Wedgewood, E-5 • El Paso, Texas 79925 • (915) 593-6000 • FAX (915) 593-7820

Report Generated:
November 6, 1996 16:50

CERTIFICATE OF ANALYSIS
RESULTS BY SAMPLE

SENT TO: CHEYENNE BUILDING CONTRACTORS
P.O. BOX 418
CLOVIS, NM 88101

ATTN: MIKE LANDGRAF

WORKORDER # : 9610156
WORK ID : DACA47-95-D-0035
CLIENT CODE : CHE10
DATE RECEIVED : 10/18/96

Lab ID: 9610156-01A
Sample ID: CA92/7-96-1015-1430
Collected: 10/15/96 14:30:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
Diesel Range OG Soil/M8015						
Diesel Range OG in Soil	ND	mg/Kg	50	1.0	10/23/96	SDRO003

Lab ID: 9610156-01B
Sample ID: CA92/7-96-1015-1430
Collected: 10/15/96 14:30:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
VOLATILES/SW846 8260						
Dichlorodifluoromethane	ND	mg/Kg	0.010	5.0	10/22/96	SMSVOA399
Chloromethane	ND	mg/Kg	0.0050	5.0	10/22/96	SMSVOA399
Iodomethane	ND	mg/Kg	0.0050	5.0	10/22/96	SMSVOA399
Acetone	ND	mg/Kg	0.0050	5.0	10/22/96	SMSVOA399
Bromomethane	ND	mg/Kg	0.0050	5.0	10/22/96	SMSVOA399
Vinyl Chloride	ND	mg/Kg	0.0050	5.0	10/22/96	SMSVOA399
Chloroethane	ND	mg/Kg	0.0050	5.0	10/22/96	SMSVOA399
Trichlorofluoromethane	ND	mg/Kg	0.0050	5.0	10/22/96	SMSVOA399
Freon 113	ND	mg/Kg	0.0050	5.0	10/22/96	SMSVOA399
Carbon Disulfide	ND	mg/Kg	0.0050	5.0	10/22/96	SMSVOA399
Acrolein	ND	mg/Kg	0.020	5.0	10/22/96	SMSVOA399
Methylene Chloride	ND	mg/Kg	0.010	5.0	10/22/96	SMSVOA399
1,1-Dichloroethene	ND	mg/Kg	0.0010	5.0	10/22/96	SMSVOA399
1,1-Dichloroethane	ND	mg/Kg	0.0010	5.0	10/22/96	SMSVOA399
Acrylonitrile	ND	mg/Kg	0.020	5.0	10/22/96	SMSVOA399
trans-1,2-Dichloroethene	ND	mg/Kg	0.0010	5.0	10/22/96	SMSVOA399
Chloroform	ND	mg/Kg	0.0010	5.0	10/22/96	SMSVOA399
1,2-Dichloroethane	ND	mg/Kg	0.0010	5.0	10/22/96	SMSVOA399
Vinyl Acetate	ND	mg/Kg	0.0050	5.0	10/22/96	SMSVOA399
cis-1,2-Dichloroethene	ND	mg/Kg	0.0010	5.0	10/22/96	SMSVOA399
2-Butanone (MEK)	ND	mg/Kg	0.0050	5.0	10/22/96	SMSVOA399
1,1,1-Trichloroethane	ND	mg/Kg	0.0010	5.0	10/22/96	SMSVOA399
Carbon Tetrachloride	ND	mg/Kg	0.0010	5.0	10/22/96	SMSVOA399
Bromodichloromethane	ND	mg/Kg	0.0010	5.0	10/22/96	SMSVOA399
1,2-Dichloropropane	ND	mg/Kg	0.0010	5.0	10/22/96	SMSVOA399
Dibromomethane	ND	mg/Kg	0.0010	5.0	10/22/96	SMSVOA399
trans-1,3-Dichloropropene	ND	mg/Kg	0.0010	5.0	10/22/96	SMSVOA399
ichloroethene	ND	mg/Kg	0.0010	5.0	10/22/96	SMSVOA399
rodibromomethane	ND	mg/Kg	0.0010	5.0	10/22/96	SMSVOA399
Methacrylate	ND	mg/Kg	0.0050	5.0	10/22/96	SMSVOA399
2-Chloroethylvinyl Ether	ND	mg/Kg	0.0050	5.0	10/22/96	SMSVOA399

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L ID: 9610156-01B
Sample ID: CA92/7-96-1015-1430

Collected: 10/15/96 14:30:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
VOLATILES/SW846 8260						
1,1,2-Trichloroethane	ND	mg/Kg	0.0010	5.0	10/22/96	SMSVOA399
Benzene	ND	mg/Kg	0.0010	5.0	10/22/96	SMSVOA399
cis-1,3-Dichloropropene	ND	mg/Kg	0.0010	5.0	10/22/96	SMSVOA399
Bromoform	ND	mg/Kg	0.0010	5.0	10/22/96	SMSVOA399
4-Methyl-2-Pentanone (MIBK)	ND	mg/Kg	0.0050	5.0	10/22/96	SMSVOA399
Tetrachloroethene	ND	mg/Kg	0.0010	5.0	10/22/96	SMSVOA399
1,1,2,2-Tetrachloroethane	ND	mg/Kg	0.0010	5.0	10/22/96	SMSVOA399
1,2-Dibromoethane	ND	mg/Kg	0.0010	5.0	10/22/96	SMSVOA399
2-Hexanone (MBK)	ND	mg/Kg	0.0050	5.0	10/22/96	SMSVOA399
1,1,1,2-Tetrachloroethane	ND	mg/Kg	0.0010	5.0	10/22/96	SMSVOA399
Toluene	ND	mg/Kg	0.0010	5.0	10/22/96	SMSVOA399
Chlorobenzene	ND	mg/Kg	0.0010	5.0	10/22/96	SMSVOA399
Ethylbenzene	ND	mg/Kg	0.0010	5.0	10/22/96	SMSVOA399
1,4-Dichloro-2-Butene	ND	mg/Kg	0.010	5.0	10/22/96	SMSVOA399
Styrene	ND	mg/Kg	0.0010	5.0	10/22/96	SMSVOA399
P/M Xylene	ND	mg/Kg	0.0020	5.0	10/22/96	SMSVOA399
O-Xylene	ND	mg/Kg	0.0010	5.0	10/22/96	SMSVOA399
1,2,3-Trichloropropane	ND	mg/Kg	0.0010	5.0	10/22/96	SMSVOA399
Methyl-tert Butyl Ether	ND	mg/Kg	0.010	5.0	10/22/96	SMSVOA399
1,2-Dichlorobenzene	ND	mg/Kg	0.0010	5.0	10/22/96	SMSVOA399
1,3-Dichlorobenzene	ND	mg/Kg	0.0010	5.0	10/22/96	SMSVOA399
1,4-Dichlorobenzene	ND	mg/Kg	0.0010	5.0	10/22/96	SMSVOA399

ID: 9610156-01C
S ple ID: CA92/7-96-1015-1430

Collected: 10/15/96 14:30:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
SVOA(SOX) Soil/SW846 8270B	10/22/96	N/A				
n-Nitrosodimethylamine	ND	mg/Kg	1.0	1.6	11/01/96	SMSSVOA127
Pyridine	ND	mg/Kg	10	1.6	11/01/96	SMSSVOA127
Aniline	ND	mg/Kg	10	1.6	11/01/96	SMSSVOA127
bis(2-Chloroethyl) Ether	ND	mg/Kg	0.50	1.6	11/01/96	SMSSVOA127
2-Chlorophenol	ND	mg/Kg	0.50	1.6	11/01/96	SMSSVOA127
1,3-Dichlorobenzene	ND	mg/Kg	0.50	1.6	11/01/96	SMSSVOA127
1,4-Dichlorobenzene	ND	mg/Kg	0.50	1.6	11/01/96	SMSSVOA127
Phenol	ND	mg/Kg	0.50	1.6	11/01/96	SMSSVOA127
1,2-Dichlorobenzene	ND	mg/Kg	0.50	1.6	11/01/96	SMSSVOA127
Benzyl Alcohol	ND	mg/Kg	10	1.6	11/01/96	SMSSVOA127
bis(2-Chloroisopropyl) Ether	ND	mg/Kg	1.0	1.6	11/01/96	SMSSVOA127
2-Methylphenol / O-Cresol	ND	mg/Kg	0.50	1.6	11/01/96	SMSSVOA127
Hexachloroethane	ND	mg/Kg	0.50	1.6	11/01/96	SMSSVOA127
n-Nitroso-di-n-propylamine	ND	mg/Kg	0.50	1.6	11/01/96	SMSSVOA127
Nitrobenzene	ND	mg/Kg	0.50	1.6	11/01/96	SMSSVOA127
3/4 Methylphenol / M/P-Cresol	ND	mg/Kg	0.50	1.6	11/01/96	SMSSVOA127
Isophorone	ND	mg/Kg	0.50	1.6	11/01/96	SMSSVOA127
2-Nitrophenol	ND	mg/Kg	1.0	1.6	11/01/96	SMSSVOA127
bis(2-Chloroethoxy) Methane	ND	mg/Kg	0.50	1.6	11/01/96	SMSSVOA127
2,4-Dimethylphenol	ND	mg/Kg	1.0	1.6	11/01/96	SMSSVOA127
1,2,4-Trichlorobenzene	ND	mg/Kg	0.50	1.6	11/01/96	SMSSVOA127
Naphthalene	ND	mg/Kg	0.50	1.6	11/01/96	SMSSVOA127
Benzoic Acid	ND	mg/Kg	10	1.6	11/01/96	SMSSVOA127
2,4-Dichlorophenol	ND	mg/Kg	1.0	1.6	11/01/96	SMSSVOA127
4-Chloroaniline	ND	mg/Kg	10	1.6	11/01/96	SMSSVOA127
Hexachlorobutadiene	ND	mg/Kg	0.50	1.6	11/01/96	SMSSVOA127
ethylnaphthalene	ND	mg/Kg	0.50	1.6	11/01/96	SMSSVOA127
4-Chloro-3-methylphenol	ND	mg/Kg	0.50	1.6	11/01/96	SMSSVOA127
Hexachlorocyclopentadiene	ND	mg/Kg	10	1.6	11/01/96	SMSSVOA127

L[illegible] ID: 9610156-01C
Sample ID: CA92/7-96-1015-1430

Collected: 10/15/96 14:30:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
SVOA(SOX) Soil/SW846 8270B						
2,4,6-Trichlorophenol	ND	mg/Kg	1.0	1.6	11/01/96	SMSSVOA127
2,4,5-Trichlorophenol	ND	mg/Kg	1.0	1.6	11/01/96	SMSSVOA127
2-Chloronaphthalene	ND	mg/Kg	0.50	1.6	11/01/96	SMSSVOA127
2-Nitroaniline	ND	mg/Kg	1.0	1.6	11/01/96	SMSSVOA127
Acenaphthylene	ND	mg/Kg	0.50	1.6	11/01/96	SMSSVOA127
Dimethylphthalate	ND	mg/Kg	0.50	1.6	11/01/96	SMSSVOA127
2,6-Dinitrotoluene	ND	mg/Kg	1.0	1.6	11/01/96	SMSSVOA127
Acenaphthene	ND	mg/Kg	0.50	1.6	11/01/96	SMSSVOA127
3-Nitroaniline	ND	mg/Kg	10	1.6	11/01/96	SMSSVOA127
Dibenzofuran	ND	mg/Kg	0.50	1.6	11/01/96	SMSSVOA127
2,4-Dinitrotoluene	ND	mg/Kg	2.5	1.6	11/01/96	SMSSVOA127
Fluorene	ND	mg/Kg	0.50	1.6	11/01/96	SMSSVOA127
4-Chlorophenyl-phenylether	ND	mg/Kg	0.50	1.6	11/01/96	SMSSVOA127
Diethylphthalate	ND	mg/Kg	0.50	1.6	11/01/96	SMSSVOA127
4-Nitrophenol	ND	mg/Kg	10	1.6	11/01/96	SMSSVOA127
4,6-Dinitro-2-methylphenol	ND	mg/Kg	10	1.6	11/01/96	SMSSVOA127
n-Nitrosodiphenylamine	ND	mg/Kg	0.50	1.6	11/01/96	SMSSVOA127
4-Nitroaniline	ND	mg/Kg	10	1.6	11/01/96	SMSSVOA127
4-Bromophenyl-phenylether	ND	mg/Kg	0.50	1.6	11/01/96	SMSSVOA127
Hexachlorobenzene	ND	mg/Kg	0.50	1.6	11/01/96	SMSSVOA127
Pentachlorophenol	ND	mg/Kg	10	1.6	11/01/96	SMSSVOA127
2,4-Dinitrophenol	ND	mg/Kg	10	1.6	11/01/96	SMSSVOA127
Phenanthrene	ND	mg/Kg	0.50	1.6	11/01/96	SMSSVOA127
Anthracene	ND	mg/Kg	0.50	1.6	11/01/96	SMSSVOA127
Di-n-butylphthalate	25B	mg/Kg	5.0	1.6	11/01/96	SMSSVOA127
[illegible]ranthene	ND	mg/Kg	0.50	1.6	11/01/96	SMSSVOA127
[illegible]ne	ND	mg/Kg	0.50	1.6	11/01/96	SMSSVOA127
Butylbenzylphthalate	ND	mg/Kg	0.50	1.6	11/01/96	SMSSVOA127
Benzo(a)anthracene	ND	mg/Kg	0.50	1.6	11/01/96	SMSSVOA127
Chrysene	ND	mg/Kg	0.50	1.6	11/01/96	SMSSVOA127
3,3'-Dichlorobenzidine	ND	mg/Kg	10	1.6	11/01/96	SMSSVOA127
bis(2-Ethylhexyl)phthalate	ND	mg/Kg	2.5	1.6	11/01/96	SMSSVOA127
Di-n-octyl phthalate	ND	mg/Kg	0.50	1.6	11/01/96	SMSSVOA127
Benzo(b)+(k)fluoranthene	ND	mg/Kg	0.50	1.6	11/01/96	SMSSVOA127
1-Methylnaphthalene	ND	mg/Kg	1.0	1.6	11/01/96	SMSSVOA127
Benzo(a)pyrene	ND	mg/Kg	0.50	1.6	11/01/96	SMSSVOA127
Indeno(1,2,3-cd)pyrene	ND	mg/Kg	1.0	1.6	11/01/96	SMSSVOA127
Benzo(g,h,i)perylene	ND	mg/Kg	1.0	1.6	11/01/96	SMSSVOA127
2,3,4,6-Tetrachlorophenol	ND	mg/Kg	2.5	1.6	11/01/96	SMSSVOA127
Azobenzene	ND	mg/Kg	1.0	1.6	11/01/96	SMSSVOA127
Dibenz(a,h)anthracene	ND	mg/Kg	1.0	1.6	11/01/96	SMSSVOA127

Lab ID: 9610156-01D
Sample ID: CA92/7-96-1015-1430

Collected: 10/15/96 14:30:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
% SOLIDS(TCLP XT)EPA 160.3	100.00	% (Percent)				
(FAA) DIG SOIL/SW846 3050	10/24/96	N/A				
BARIUM (FAA)/SW846 7080						
Barium, Ba	680	mg/Kg	25	3.0	10/28/96	M9668
CVAA Hg XT/SW846 7471	10/23/96	N/A				
MERCURY (CVAA)/SW846 7471						
Mercury	ND	mg/Kg	0.15	1.0	10/24/96	M9664
[illegible](ICP) DIG /SW846 3050	10/26/96	N/A				
[illegible]ALS-ICP/SW846 6010						
Silver, Ag	ND	mg/Kg	1.0	1.0	10/24/96	M9668
Aluminum, Al	NT	mg/Kg	25			M9668

L ID: 9610156-01D **Collected:** 10/15/96 14:30:00
Sample ID: CA92/7-96-1015-1430 **Matrix:** SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
METALS-ICP/SW846 6010						
Arsenic, As	ND	mg/Kg	3.0	1.0	10/26/96	M9668
Barium, Ba	NT	mg/Kg	0.50			M9668
Beryllium, Be	NT	mg/Kg	0.50			M9668
Calcium, Ca	NT	mg/Kg	15			M9668
Cadmium, Cd	ND	mg/Kg	0.20	1.0	10/26/96	M9668
Cobalt, Co	NT	mg/Kg	0.50			M9668
Chromium, Cr	5.9	mg/Kg	1.0	1.0	10/26/96	M9668
Copper, Cu	NT	mg/Kg	0.50			M9668
Iron, Fe	NT	mg/Kg	15			M9668
Potassium, K	NT	mg/Kg	10			M9668
Magnesium, Mg	NT	mg/Kg	10			M9668
Manganese, Mn	NT	mg/Kg	0.25			M9668
Sodium, Na	NT	mg/Kg	15			M9668
Nickel, Ni	6.8	mg/Kg	2.0	1.0	10/26/96	M9668
Lead, Pb	5.0	mg/Kg	2.0	1.0	10/26/96	M9668
Antimony, Sb	NT	mg/Kg	1.5			M9668
Selenium, Se	ND	mg/Kg	2.5	1.0	10/26/96	M9668
Vanadium, V	NT	mg/Kg	0.15			M9668
Zinc, Zn	NT	mg/Kg	5.0			M9668
TCLP (ICP) DIG/1311/3005	10/25/96	N/A				
TCLP BARIUM(FAA)/1311/7080						
Barium, Ba	1.6	mg/L	0.50	1.0	10/28/96	M9670
TCLP EXTRACTION/TCLP 1311	10/21/96	N/A				
TCLP METALS/1311/SW8466010						
Arsenic, As	ND	mg/L	0.40	1.0	10/26/96	M9670,M9687
(ium, Ba	NT	mg/L	0.50			M9670,M9687
nium, Cd	ND	mg/L	0.0050	1.0	10/26/96	M9670,M9687
Chromium, Cr	ND	mg/L	0.020	1.0	10/26/96	M9670,M9687
Lead, Pb	ND	mg/L	0.050	1.0	10/26/96	M9670,M9687
Mercury, Hg	ND	mg/L	0.0020	1.0	10/31/96	M9670,M9687
Selenium, Se	ND	mg/L	0.050	1.0	10/26/96	M9670,M9687
Silver, Ag	ND	mg/L	0.040	1.0	10/26/96	M9670,M9687
TCLP(CVAA)Hg XT/SW846 7471	10/29/96	N/A				

Lab ID: 9610156-02A **Collected:** 10/15/96 14:46:00
Sample ID: CA92/15-96-1016-1446 **Matrix:** SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
Diesel Range OG Soil/M8015						
Diesel Range OG in Soil	ND	mg/Kg	50	1.0	10/23/96	SDRO003

Lab ID: 9610156-02B **Collected:** 10/15/96 14:46:00
Sample ID: CA92/15-96-1016-1446 **Matrix:** SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
VOLATILES/SW846 8260						
Dichlorodifluoromethane	ND	mg/Kg	0.010	5.0	10/22/96	SMSVOA399
hloromethane	ND	mg/Kg	0.0050	5.0	10/22/96	SMSVOA399
methane	ND	mg/Kg	0.0050	5.0	10/22/96	SMSVOA399
etone	ND	mg/Kg	0.0050	5.0	10/22/96	SMSVOA399
Bromomethane	ND	mg/Kg	0.0050	5.0	10/22/96	SMSVOA399

L ID: 9610156-02B **Collected:** 10/15/96 14:46:00
Sample ID: CA92/15-96-1016-1446 **Matrix:** SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
VOLATILES/SW846 8260						
Vinyl Chloride	ND	mg/Kg	0.0050	5.0	10/22/96	SMSVOA399
Chloroethane	ND	mg/Kg	0.0050	5.0	10/22/96	SMSVOA399
Trichlorofluoromethane	ND	mg/Kg	0.0050	5.0	10/22/96	SMSVOA399
Freon 113	ND	mg/Kg	0.0050	5.0	10/22/96	SMSVOA399
Carbon Disulfide	ND	mg/Kg	0.0050	5.0	10/22/96	SMSVOA399
Acrolein	ND	mg/Kg	0.020	5.0	10/22/96	SMSVOA399
Methylene Chloride	ND	mg/Kg	0.010	5.0	10/22/96	SMSVOA399
1,1-Dichloroethene	ND	mg/Kg	0.0010	5.0	10/22/96	SMSVOA399
1,1-Dichloroethane	ND	mg/Kg	0.0010	5.0	10/22/96	SMSVOA399
Acrylonitrile	ND	mg/Kg	0.020	5.0	10/22/96	SMSVOA399
trans-1,2-Dichloroethene	ND	mg/Kg	0.0010	5.0	10/22/96	SMSVOA399
Chloroform	ND	mg/Kg	0.0010	5.0	10/22/96	SMSVOA399
1,2-Dichloroethane	ND	mg/Kg	0.0010	5.0	10/22/96	SMSVOA399
Vinyl Acetate	ND	mg/Kg	0.0050	5.0	10/22/96	SMSVOA399
cis-1,2-Dichloroethene	ND	mg/Kg	0.0010	5.0	10/22/96	SMSVOA399
2-Butanone (MEK)	ND	mg/Kg	0.0050	5.0	10/22/96	SMSVOA399
1,1,1-Trichloroethane	ND	mg/Kg	0.0010	5.0	10/22/96	SMSVOA399
Carbon Tetrachloride	ND	mg/Kg	0.0010	5.0	10/22/96	SMSVOA399
Bromodichloromethane	ND	mg/Kg	0.0010	5.0	10/22/96	SMSVOA399
1,2-Dichloropropane	ND	mg/Kg	0.0010	5.0	10/22/96	SMSVOA399
Dibromomethane	ND	mg/Kg	0.0010	5.0	10/22/96	SMSVOA399
trans-1,3-Dichloropropene	ND	mg/Kg	0.0010	5.0	10/22/96	SMSVOA399
Trichloroethene	ND	mg/Kg	0.0010	5.0	10/22/96	SMSVOA399
Chlorodibromomethane	ND	mg/Kg	0.0010	5.0	10/22/96	SMSVOA399
Ethyl Methacrylate	ND	mg/Kg	0.0050	5.0	10/22/96	SMSVOA399
‘hloroethylvinyl Ether	ND	mg/Kg	0.0050	5.0	10/22/96	SMSVOA399
,2-Trichloroethane	ND	mg/Kg	0.0010	5.0	10/22/96	SMSVOA399
Benzene	ND	mg/Kg	0.0010	5.0	10/22/96	SMSVOA399
cis-1,3-Dichloropropene	ND	mg/Kg	0.0010	5.0	10/22/96	SMSVOA399
Bromoform	ND	mg/Kg	0.0010	5.0	10/22/96	SMSVOA399
4-Methyl-2-Pentanone (MIBK)	ND	mg/Kg	0.0050	5.0	10/22/96	SMSVOA399
Tetrachloroethene	ND	mg/Kg	0.0010	5.0	10/22/96	SMSVOA399
1,1,2,2-Tetrachloroethane	ND	mg/Kg	0.0010	5.0	10/22/96	SMSVOA399
1,2-Dibromoethane	ND	mg/Kg	0.0010	5.0	10/22/96	SMSVOA399
2-Hexanone (MBK)	ND	mg/Kg	0.0050	5.0	10/22/96	SMSVOA399
1,1,1,2-Tetrachloroethane	ND	mg/Kg	0.0010	5.0	10/22/96	SMSVOA399
Toluene	ND	mg/Kg	0.0010	5.0	10/22/96	SMSVOA399
Chlorobenzene	ND	mg/Kg	0.0010	5.0	10/22/96	SMSVOA399
Ethylbenzene	ND	mg/Kg	0.0010	5.0	10/22/96	SMSVOA399
1,4-Dichloro-2-Butene	ND	mg/Kg	0.010	5.0	10/22/96	SMSVOA399
Styrene	ND	mg/Kg	0.0010	5.0	10/22/96	SMSVOA399
P/M Xylene	ND	mg/Kg	0.0020	5.0	10/22/96	SMSVOA399
O-Xylene	ND	mg/Kg	0.0010	5.0	10/22/96	SMSVOA399
1,2,3-Trichloropropane	ND	mg/Kg	0.0010	5.0	10/22/96	SMSVOA399
Methyl-tert Butyl Ether	ND	mg/Kg	0.010	5.0	10/22/96	SMSVOA399
1,2-Dichlorobenzene	ND	mg/Kg	0.0010	5.0	10/22/96	SMSVOA399
1,3-Dichlorobenzene	ND	mg/Kg	0.0010	5.0	10/22/96	SMSVOA399
1,4-Dichlorobenzene	ND	mg/Kg	0.0010	5.0	10/22/96	SMSVOA399

Lab ID: 9610156-02C **Collected:** 10/15/96 14:46:00
Sample ID: CA92/15-96-1016-1446 **Matrix:** SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
‘A(SOX) Soil/SW846 8270B	10/22/96	N/A				
.itrosodimethylamine	ND	mg/Kg	1.0	1.7	11/01/96	SMSSVOA127
Pyridine	ND	mg/Kg	10	1.7	11/01/96	SMSSVOA127
Aniline	ND	mg/Kg	10	1.7	11/01/96	SMSSVOA127

L D: 9610156-02C
Sample ID: CA92/15-96-1016-1446

Collected: 10/15/96 14:46:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
SVOA(SOX) Soil/SW846 8270B						
bis(2-Chloroethyl) Ether	ND	mg/Kg	0.50	1.7	11/01/96	SMSSVOA127
2-Chlorophenol	ND	mg/Kg	0.50	1.7	11/01/96	SMSSVOA127
1,3-Dichlorobenzene	ND	mg/Kg	0.50	1.7	11/01/96	SMSSVOA127
1,4-Dichlorobenzene	ND	mg/Kg	0.50	1.7	11/01/96	SMSSVOA127
Phenol	ND	mg/Kg	0.50	1.7	11/01/96	SMSSVOA127
1,2-Dichlorobenzene	ND	mg/Kg	0.50	1.7	11/01/96	SMSSVOA127
Benzyl Alcohol	ND	mg/Kg	10	1.7	11/01/96	SMSSVOA127
bis(2-Chloroisopropyl) Ether	ND	mg/Kg	1.0	1.7	11/01/96	SMSSVOA127
2-Methylphenol / O-Cresol	ND	mg/Kg	0.50	1.7	11/01/96	SMSSVOA127
Hexachloroethane	ND	mg/Kg	0.50	1.7	11/01/96	SMSSVOA127
n-Nitroso-di-n-propylamine	ND	mg/Kg	0.50	1.7	11/01/96	SMSSVOA127
Nitrobenzene	ND	mg/Kg	0.50	1.7	11/01/96	SMSSVOA127
3/4 Methylphenol / M/P-Cresol	ND	mg/Kg	0.50	1.7	11/01/96	SMSSVOA127
Isophorone	ND	mg/Kg	0.50	1.7	11/01/96	SMSSVOA127
2-Nitrophenol	ND	mg/Kg	1.0	1.7	11/01/96	SMSSVOA127
bis(2-Chloroethoxy) Methane	ND	mg/Kg	0.50	1.7	11/01/96	SMSSVOA127
2,4-Dimethylphenol	ND	mg/Kg	1.0	1.7	11/01/96	SMSSVOA127
1,2,4-Trichlorobenzene	ND	mg/Kg	0.50	1.7	11/01/96	SMSSVOA127
Naphthalene	ND	mg/Kg	0.50	1.7	11/01/96	SMSSVOA127
Benzoic Acid	ND	mg/Kg	10	1.7	11/01/96	SMSSVOA127
2,4-Dichlorophenol	ND	mg/Kg	1.0	1.7	11/01/96	SMSSVOA127
4-Chloroaniline	ND	mg/Kg	10	1.7	11/01/96	SMSSVOA127
Hexachlorobutadiene	ND	mg/Kg	0.50	1.7	11/01/96	SMSSVOA127
2-Methylnaphthalene	ND	mg/Kg	0.50	1.7	11/01/96	SMSSVOA127
4-Chloro-3-methylphenol	ND	mg/Kg	0.50	1.7	11/01/96	SMSSVOA127
chlorocyclopentadiene	ND	mg/Kg	10	1.7	11/01/96	SMSSVOA127
-Trichlorophenol	ND	mg/Kg	1.0	1.7	11/01/96	SMSSVOA127
2,4,5-Trichlorophenol	ND	mg/Kg	1.0	1.7	11/01/96	SMSSVOA127
2-Chloronaphthalene	ND	mg/Kg	0.50	1.7	11/01/96	SMSSVOA127
2-Nitroaniline	ND	mg/Kg	1.0	1.7	11/01/96	SMSSVOA127
Acenaphthylene	ND	mg/Kg	0.50	1.7	11/01/96	SMSSVOA127
Dimethylphthalate	ND	mg/Kg	0.50	1.7	11/01/96	SMSSVOA127
2,6-Dinitrotoluene	ND	mg/Kg	1.0	1.7	11/01/96	SMSSVOA127
Acenaphthene	ND	mg/Kg	0.50	1.7	11/01/96	SMSSVOA127
3-Nitroaniline	ND	mg/Kg	10	1.7	11/01/96	SMSSVOA127
Dibenzofuran	ND	mg/Kg	0.50	1.7	11/01/96	SMSSVOA127
2,4-Dinitrotoluene	ND	mg/Kg	2.5	1.7	11/01/96	SMSSVOA127
Fluorene	ND	mg/Kg	0.50	1.7	11/01/96	SMSSVOA127
4-Chlorophenyl-phenylether	ND	mg/Kg	0.50	1.7	11/01/96	SMSSVOA127
Diethylphthalate	ND	mg/Kg	0.50	1.7	11/01/96	SMSSVOA127
4-Nitrophenol	ND	mg/Kg	10	1.7	11/01/96	SMSSVOA127
4,6-Dinitro-2-methylphenol	ND	mg/Kg	10	1.7	11/01/96	SMSSVOA127
n-Nitrosodiphenylamine	ND	mg/Kg	0.50	1.7	11/01/96	SMSSVOA127
4-Nitroaniline	ND	mg/Kg	10	1.7	11/01/96	SMSSVOA127
4-Bromophenyl-phenylether	ND	mg/Kg	0.50	1.7	11/01/96	SMSSVOA127
Hexachlorobenzene	ND	mg/Kg	0.50	1.7	11/01/96	SMSSVOA127
Pentachlorophenol	ND	mg/Kg	10	1.7	11/01/96	SMSSVOA127
2,4-Dinitrophenol	ND	mg/Kg	10	1.7	11/01/96	SMSSVOA127
Phenanthrene	ND	mg/Kg	0.50	1.7	11/01/96	SMSSVOA127
Anthracene	ND	mg/Kg	0.50	1.7	11/01/96	SMSSVOA127
Di-n-butylphthalate	30B	mg/Kg	5.0	1.7	11/01/96	SMSSVOA127
Fluoranthene	ND	mg/Kg	0.50	1.7	11/01/96	SMSSVOA127
Pyrene	ND	mg/Kg	0.50	1.7	11/01/96	SMSSVOA127
Butylbenzylphthalate	ND	mg/Kg	0.50	1.7	11/01/96	SMSSVOA127
Benzo(a)anthracene	ND	mg/Kg	0.50	1.7	11/01/96	SMSSVOA127
Chrysene	ND	mg/Kg	0.50	1.7	11/01/96	SMSSVOA127
3,3'-Dichlorobenzidine	ND	mg/Kg	10	1.7	11/01/96	SMSSVOA127
bis(2-Ethylhexyl)phthalate	ND	mg/Kg	2.5	1.7	11/01/96	SMSSVOA127
Di-n-octyl phthalate	ND	mg/Kg	0.50	1.7	11/01/96	SMSSVOA127
zo(b)+(k)fluoranthene	ND	mg/Kg	0.50	1.7	11/01/96	SMSSVOA127
ethylnaphthalene	ND	mg/Kg	1.0	1.7	11/01/96	SMSSVOA127
Benzo(a)pyrene	ND	mg/Kg	0.50	1.7	11/01/96	SMSSVOA127
Indeno(1,2,3-cd)pyrene	ND	mg/Kg	1.0	1.7	11/01/96	SMSSVOA127

Lab ID: 9610156-02C **Collected:** 10/15/96 14:46:00
Sample ID: CA92/15-96-1016-1446 **Matrix:** SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
SVOA(SOX) Soil/SW846 8270B						
Benzo(g,h,i)perylene	ND	mg/Kg	1.0	1.7	11/01/96	SMSSVOA127
2,3,4,6-Tetrachlorophenol	ND	mg/Kg	2.5	1.7	11/01/96	SMSSVOA127
Azobenzene	ND	mg/Kg	1.0	1.7	11/01/96	SMSSVOA127
Dibenz(a,h)anthracene	ND	mg/Kg	1.0	1.7	11/01/96	SMSSVOA127

Lab ID: 9610156-02D **Collected:** 10/15/96 14:46:00
Sample ID: CA92/15-96-1016-1446 **Matrix:** SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
% SOLIDS(TCLP XT)EPA 160.3	100.00	% (Percent)				
(FAA) DIG SOIL/SW846 3050	10/24/96	N/A				
BARIUM (FAA)/SW846 7080						
Barium, Ba	169	mg/Kg	25	1.0	10/28/96	M9668
CVAA Hg XT/SW846 7471	10/23/96	N/A				
MERCURY (CVAA)/SW846 7471						
Mercury	ND	mg/Kg	0.15	1.0	10/24/96	M9664
Metal(ICP) DIG /SW846 3050	10/24/96	N/A				
METALS-ICP/SW846 6010						
Silver, Ag	ND	mg/Kg	1.0	1.0	10/26/96	M9668
[illegible]minum, Al	NT	mg/Kg	25			M9668
[illegible]nic, As	ND	mg/Kg	3.0	1.0	10/26/96	M9668
Barium, Ba	NT	mg/Kg	0.50			M9668
Beryllium, Be	NT	mg/Kg	0.50			M9668
Calcium, Ca	NT	mg/Kg	15			M9668
Cadmium, Cd	ND	mg/Kg	0.20	1.0	10/26/96	M9668
Cobalt, Co	NT	mg/Kg	0.50			M9668
Chromium, Cr	5.8	mg/Kg	1.0	1.0	10/26/96	M9668
Copper, Cu	NT	mg/Kg	0.50			M9668
Iron, Fe	NT	mg/Kg	15			M9668
Potassium, K	NT	mg/Kg	10			M9668
Magnesium, Mg	NT	mg/Kg	10			M9668
Manganese, Mn	NT	mg/Kg	0.25			M9668
Sodium, Na	NT	mg/Kg	15			M9668
Nickel, Ni	6.0	mg/Kg	2.0	1.0	10/26/96	M9668
Lead, Pb	4.6	mg/Kg	2.0	1.0	10/26/96	M9668
Antimony, Sb	NT	mg/Kg	1.5			M9668
Selenium, Se	ND	mg/Kg	2.5	1.0	10/26/96	M9668
Vanadium, V	NT	mg/Kg	0.15			M9668
Zinc, Zn	NT	mg/Kg	5.0			M9668
TCLP (ICP) DIG/1311/3005	10/25/96	N/A				
TCLP BARIUM(FAA)/1311/7080						
Barium, Ba	1.2	mg/L	0.50	1.0	10/28/96	M9670
TCLP EXTRACTION/TCLP 1311	10/21/96	N/A				
TCLP METALS/1311/SW8466010						
Arsenic, As	ND	mg/L	0.40	1.0	10/26/96	M9670,M9687
Barium, Ba	NT	mg/L	0.50			M9670,M9687
Cadmium, Cd	ND	mg/L	0.0050	1.0	10/26/96	M9670,M9687
Chromium, Cr	ND	mg/L	0.020	1.0	10/26/96	M9670,M9687
Lead, Pb	ND	mg/L	0.050	1.0	10/26/96	M9670,M9687
Mercury, Hg	ND	mg/L	0.0020	1.0	10/31/96	M9670,M9687
Selenium, Se	ND	mg/L	0.050	1.0	10/26/96	M9670,M9687
Silver, Ag	ND	mg/L	0.040	1.0	10/26/96	M9670,M9687
TCLP(CVAA)Hg XT/SW846 7471	10/29/96	N/A				

Lab ID: 9610156-03A
Sample ID: CA92/8-96-1015-1431

Collected: 10/15/96 14:31:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
% SOLIDS(TCLP XT)EPA 160.3	100.00	% (Percent)				
TCLP (ICP) DIG/1311/3005	10/25/96	N/A				
TCLP BARIUM(FAA)/1311/7080						
Barium, Ba	1.2	mg/L	0.50	1.0	10/28/96	M9670
TCLP EXTRACTION/TCLP 1311	10/21/96	N/A				
TCLP METALS/1311/SW8466010						
Arsenic, As	ND	mg/L	0.40	1.0	10/26/96	M9670,M9687
Barium, Ba	NT	mg/L	0.50			M9670,M9687
Cadmium, Cd	ND	mg/L	0.0050	1.0	10/26/96	M9670,M9687
Chromium, Cr	ND	mg/L	0.020	1.0	10/26/96	M9670,M9687
Lead, Pb	ND	mg/L	0.050	1.0	10/26/96	M9670,M9687
Mercury, Hg	ND	mg/L	0.0020	1.0	10/31/96	M9670,M9687
Selenium, Se	ND	mg/L	0.050	1.0	10/26/96	M9670,M9687
Silver, Ag	ND	mg/L	0.040	1.0	10/26/96	M9670,M9687
TCLP(CVAA)Hg XT/SW846 7471	10/29/96	N/A				

Lab ID: 9610156-04A
Sample ID: CA92/14-96-1016-1445

Collected: 10/16/96 14:45:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
% SOLIDS(TCLP XT)EPA 160.3	100.00	% (Percent)				
TCLP (ICP) DIG/1311/3005	10/25/96	N/A				
TCLP BARIUM(FAA)/1311/7080						
Barium, Ba	1.2	mg/L	0.50	1.0	10/28/96	M9670
TCLP EXTRACTION/TCLP 1311	10/21/96	N/A				
TCLP METALS/1311/SW8466010						
Arsenic, As	ND	mg/L	0.40	1.0	10/26/96	M9670,M9687
Barium, Ba	NT	mg/L	0.50			M9670,M9687
Cadmium, Cd	ND	mg/L	0.0050	1.0	10/26/96	M9670,M9687
Chromium, Cr	ND	mg/L	0.020	1.0	10/26/96	M9670,M9687
Lead, Pb	ND	mg/L	0.050	1.0	10/26/96	M9670,M9687
Mercury, Hg	ND	mg/L	0.0020	1.0	10/31/96	M9670,M9687
Selenium, Se	ND	mg/L	0.050	1.0	10/26/96	M9670,M9687
Silver, Ag	ND	mg/L	0.040	1.0	10/26/96	M9670,M9687
TCLP(CVAA)Hg XT/SW846 7471	10/29/96	N/A				

Lab ID: 9610156-05A
Sample ID: CA92/2-96-1015-1425

Collected: 10/15/96 14:25:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
BTEX/SW846 8020A						
Benzene	ND	mg/Kg	0.0010	5.0	10/29/96	SBTXME135
Toluene	ND	mg/Kg	0.0010	5.0	10/29/96	SBTXME135
Ethylbenzene	ND	mg/Kg	0.0010	5.0	10/29/96	SBTXME135
P-&m-Xylene	ND	mg/Kg	0.0010	5.0	10/29/96	SBTXME135
O-Xylene	ND	mg/Kg	0.0010	5.0	10/29/96	SBTXME135
Diesel Range OG Soil/M8015						
Diesel Range OG in Soil	ND	mg/Kg	50	1.0	10/23/96	SDRO003

L ID: 9610156-06A
Sample ID: CA92/6-96-1015-1429

Collected: 10/15/96 14:29:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
BTEX/SW846 8020A						
Benzene	ND	mg/Kg	0.0010	5.0	10/29/96	SBTXME135
Toluene	ND	mg/Kg	0.0010	5.0	10/29/96	SBTXME135
Ethylbenzene	ND	mg/Kg	0.0010	5.0	10/29/96	SBTXME135
P-&m-Xylene	ND	mg/Kg	0.0010	5.0	10/29/96	SBTXME135
O-Xylene	ND	mg/Kg	0.0010	5.0	10/29/96	SBTXME135
Diesel Range OG Soil/M8015						
Diesel Range OG in Soil	ND	mg/Kg	50	1.0	10/23/96	SDRO003

Fred L. Shore, Ph.D.
VP of Laboratory Operations

WORKORDER COMMENTS

DATE : 11/06/96
WORKORDER:

DEFINITIONS/DATA QUALIFIERS

The following are definitions, abbreviations, and data qualifiers which may have been utilized in your report:

ND = Analyte "not detected" in analysis at the sample specific detection limit.
D_F = Sample "dilution factor"
NT = Analyte "not tested" per client request.
B = Analyte was also detected in laboratory method QC blank.
E = Analyte concentration (result) is an estimated value or exceeds analysis calibration range.
LIMIT = The minimum amount of the analyte that AAL can detect utilizing the specified analysis.

Please Note: Multiply the "Limit" value (AAL's Detection Limit) by Dilution Factor (D_F) to obtain the sample specific Detection Limit.

*** Analytical results reported pertain only to the samples provided ***
*** for analysis and may not represent actual field conditions. ***
*** ***
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REPORT COMMENTS

ASSAIGAI ANALYTICAL LABORATORIES

Chain of Custody Record

Lab job no.: 10156 Date 10/18/96

Page 1 of 1

7300 JEFFERSON, N.E.
ALBUQUERQUE, NEW MEXICO 87109
(505) 345-8964

3332 WEDGEWOOD
EL PASO, TEXAS 79925
(915) 593-6000

1910 N. BIG SPRING
MIDLAND, TEXAS 79705
(915) 570-1116

MELQUIADES ALANIS
6411 LOCAL UNO
CIUDAD JUAREZ, CHIHUAHUA MEXICO 32320

Client: Cheyenne / ICI-2, INC

Address: 1212 Prince st

City / State / Zip: Clovis NM 88101

Project Name / Number: DACA47-95-D-0035

Contract / Purchase Order / Quote: Dan Moore

Project Manager / Contact: Mike Lovejoy

Telephone No.: 505-763-1410

Fax No.: 505-769-0780

Samplers: (Signature)

AAL Fraction Number	Field Sample Number / Location	Date	Time	Sample Type	Type / Size of Container	Preservation Temp.	Preservation Chemical	No. of Containers	8015 MOD TRPH	8260 VOA's	8270 Semi VOA's	6010 + 7470 Mercury	8080 Pesticides	8020 BTEX	1311 TCLP			Remarks
1A-D	CH92/7-96-1015-1430	2:30	10/15	soil	1-4oz, 3=8oz glass			4	X	X	X	X				Site		confirmatory
2A-D	CH92/15-96-1016-1496	2:46	10/16	soil	" "			4	X	X	X	X						"
3A-D	CH92/8-96-1015-1431	10/15	2:31	soil	1=8oz glass			1						X		Suspected material		
4A-D	CH92/14-96-1016-1445	10/16	2:45	soil	"			1						X				confirmatory
5A-D	CH92/2-96-1015-1425	10/15	2:25	soil	1=4oz glass			1	X				X					Correlation
6A-D	CH92/6-96-1015-1429	10/15	2:29	soil	"			1	X				X					samples
	2xcuts 10/18/96																	

Relinquished by: Signature [signature] Printed Troy Fletcher Company Clay Reason Shipment
Date 10/17/96 Time 3:00

Received by: Signature Sally Gonzales Printed Company TNM&O Reason Shipment

Relinquished by: Signature Printed Company TNM&O Reason
Date 10/18/96 Time 925

Received by: Signature [signature] Printed Company AAL Reason

Method of Shipment: Bus

Shipment No.

Special Instructions: Handle with Care!

Comments: G.D.C

After analysis, samples are to be:

- ☐ Disposed of (additional fee)
- ☐ Stored (30 days max)
- ☐ Stored over 30 days (additional fee)
- ☐ Returned to customer

COU

ASSAIGAI
ANALYTICAL
LABORATORIES, INC.
7300 Jefferson, N.E. • Albuquerque, New Mexico 87109 • (505) 345-8964 • FAX (505) 345-7259
3332 Wedgewood, E-5 • El Paso, Texas 79925 • (915) 593-6000 • FAX (915) 593-7820

Report Generated:
November 25, 1996 08:22

CERTIFICATE OF ANALYSIS
RESULTS BY SAMPLE

SENT TO: CHEYENNE BUILDING CONTRACTORS
P.O. BOX 418
CLOVIS, NM 88101

ATTN: MIKE LANDGRAF

WORKORDER # : 9610239
WORK ID : DACA48-95-D-0035
CLIENT CODE : CHE10
DATE RECEIVED : 10/30/96

Lab ID: 9610239-01A
Sample ID: CA33/2-96-1025-1401
Collected: 10/25/96 14:01:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
BTEX/SW846 8020A						
Benzene	ND*	mg/Kg	0.0010	5.0	11/11/96	SBTXME136
Toluene	ND*	mg/Kg	0.0010	5.0	11/11/96	SBTXME136
Ethylbenzene	ND*	mg/Kg	0.0010	5.0	11/11/96	SBTXME136
P-&m-Xylene	ND*	mg/Kg	0.0010	5.0	11/11/96	SBTXME136
O-Xylene	ND*	mg/Kg	0.0010	5.0	11/11/96	SBTXME136
Diesel Range OG Soil/M8015						
Range OG in Soil	ND	mg/Kg	50	1.0	11/06/96	SDRO004

Lab ID: 9610239-01B
Sample ID: CANCEL
Collected:
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
CANCELLED SAMPLE	N/A	N/A				

Lab ID: 9610239-02A
Sample ID: CA33/6-96-1025-1405
Collected: 10/25/96 14:05:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
BTEX/SW846 8020A						
Benzene	ND*	mg/Kg	0.0010	5.0	11/11/96	SBTXME136
Toluene	ND*	mg/Kg	0.0010	5.0	11/11/96	SBTXME136
Ethylbenzene	ND*	mg/Kg	0.0010	5.0	11/11/96	SBTXME136
P-&m-Xylene	ND*	mg/Kg	0.0010	5.0	11/11/96	SBTXME136
O-Xylene	ND*	mg/Kg	0.0010	5.0	11/11/96	SBTXME136
Diesel Range OG Soil/M8015						
Diesel Range OG in Soil	ND	mg/Kg	50	1.0	11/06/96	SDRO004

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PRODUCT ENDORSEMENT BY THE NATIONAL VOLUNTARY LABORATORY ACCREDITATION PROGRAM.

ID: 9610239-03A
ple ID: CAOWS/A-96-1029-1445

Collected: 10/29/96 14:45:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
CANCELLED SAMPLE	N/A	N/A				

Fred L. Shore, Ph.D.
VP of Laboratory Operations

WORKORDER COMMENTS

DATE : 11/25/96
WORKORDER: 9610239

DEFINITIONS/DATA QUALIFIERS

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D_F = Sample "dilution factor"
NT = Analyte "not tested" per client request.
B = Analyte was also detected in laboratory method QC blank.
E = Analyte concentration (result) is an estimated value or exceeds analysis calibration range.
LIMIT = The minimum amount of the analyte that AAL can detect utilizing the specified analysis.

Please Note: Multiply the "Limit" value (AAL's Detection Limit) by Dilution Factor (D_F) to obtain the sample specific Detection Limit.

*** Analytical results reported pertain only to the samples provided ***
*** for analysis and may not represent actual field conditions. ***
*** ***
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*** written approval of Assaigai Analytical Inc. ***

REPORT COMMENTS

*Please Note:Sample fractions 01A and 02A for BTEX were analyzed 2 days outside of the EPA recommended hold-time. These data have been provided at no charge and should be evaluated accordingly.

ASSAIGAI ANALYTICAL LABORATORIES

Chain of Custody Record

Lab job no.: 10239 Date 10/30/96

Page 1 of 1

7300 JEFFERSON, N.E.
ALBUQUERQUE, NEW MEXICO 87109
(505) 345-8964

3332 WEDGEWOOD
EL PASO, TEXAS 79925
(915) 593-6000

1910 N. BIG SPRING
MIDLAND, TEXAS 79705
(915) 570-1116

MELQUIADES ALANIS
6411 LOCAL UNO
CIUDAD JUAREZ, CHIHUAHUA MEXICO 32320

Client: Cheyenne / LCI-2, J.V.

Address: 1712 S Pine St CLOVIS

City / State / Zip: CLOVIS NM 88101

Project Name / Number: DACA97-95-D-0035

Contract / Purchase Order / Quote: DAN MOORE

Project Manager / Contact: Mike Landgraf

Telephone No.: (505) 763-1410

Fax No.: (505) 769-0780

Samplers: (Signature)

Analysis Required

Field Sample Number / Location	Date	Time	Sample Type	Type / Size of Container	Preservation Temp.	Preservation Chemical	No. of Containers	TPH 5015 MOD	BTEX 8020	TCLP BH						Remarks
CH33/2-96-1025-1401	10/25	2:01	soil	4 oz glass			1	X	X							composite 1 of 10
CH33/6-96-1025-1405	10/25	2:05	Soil	4 oz glass			1	X	X							" highest
CHOWS/1-96-1029-1445	10/29	2:45	Concrete	8 oz glass						X						Confirmatory sample Concrete waste

Relinquished by:
Signature: [signature]
Printed: Troy Morales
Company: Cheyenne
Reason: Shipment

Date: 10/29/96
Time: 6:30 PM

Received by:
Signature: William Perales
Printed: WILLIAM PERALES
Company: TNMO - Bus
Reason: SHIPMENT.

Relinquished by:
Signature:
Printed:
Company: TNMO - BUS
Reason:

Date: 10/30/96
Time: 908

Received by:
Signature: [signature]
Printed:
Company:
Reason:

Method of Shipment:
Shipment No.
Special Instructions:

Comments:

After analysis, samples are to be:
- ☐ Disposed of (additional fee)
- ☐ Stored (30 days max)
- ☐ Stored over 30 days (additional fee)
- ☐ Returned to customer

COU

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LABORATORIES, INC.
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3332 Wedgewood, E-5 • El Paso, Texas 79925 • (915) 593-6000 • FAX (915) 593-7820

Report Generated:
November 15, 1996 16:42

CERTIFICATE OF ANALYSIS
RESULTS BY SAMPLE

SENT TO: CHEYENNE BUILDING CONTRACTORS
P.O. BOX 418
CLOVIS, NM 88101

ATTN: MIKE LANDGRAF

WORKORDER # : 9610219
WORK ID : DACA47-95-D-0035
CLIENT CODE : CHE10
DATE RECEIVED : 10/25/96

Lab ID: 9610219-01A
Sample ID: CA33/7-96-1025-1406
Collected: 10/25/96 14:06:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
Diesel Range OG Soil/M8015						
Diesel Range OG in Soil	ND	mg/Kg	50	1.0	11/06/96	SDRO004

Lab ID: 9610219-01B
Sample ID: CA33/7-96-1025-1406
Collected: 10/25/96 14:06:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
VOLATILES/SW846 8260						
Dichlorodifluoromethane	ND	mg/Kg	0.010	5.0	11/01/96	SMSVOA400
Chloromethane	ND	mg/Kg	0.0050	5.0	11/01/96	SMSVOA400
Iodomethane	ND	mg/Kg	0.0050	5.0	11/01/96	SMSVOA400
Acetone	ND	mg/Kg	0.0050	5.0	11/01/96	SMSVOA400
Bromomethane	ND	mg/Kg	0.0050	5.0	11/01/96	SMSVOA400
Vinyl Chloride	ND	mg/Kg	0.0050	5.0	11/01/96	SMSVOA400
Chloroethane	ND	mg/Kg	0.0050	5.0	11/01/96	SMSVOA400
Trichlorofluoromethane	ND	mg/Kg	0.0050	5.0	11/01/96	SMSVOA400
Freon 113	ND	mg/Kg	0.0050	5.0	11/01/96	SMSVOA400
Carbon Disulfide	ND	mg/Kg	0.0050	5.0	11/01/96	SMSVOA400
Acrolein	ND	mg/Kg	0.020	5.0	11/01/96	SMSVOA400
Methylene Chloride	ND	mg/Kg	0.010	5.0	11/01/96	SMSVOA400
1,1-Dichloroethene	ND	mg/Kg	0.0010	5.0	11/01/96	SMSVOA400
1,1-Dichloroethane	ND	mg/Kg	0.0010	5.0	11/01/96	SMSVOA400
Acrylonitrile	ND	mg/Kg	0.020	5.0	11/01/96	SMSVOA400
trans-1,2-Dichloroethene	ND	mg/Kg	0.0010	5.0	11/01/96	SMSVOA400
Chloroform	ND	mg/Kg	0.0010	5.0	11/01/96	SMSVOA400
1,2-Dichloroethane	ND	mg/Kg	0.0010	5.0	11/01/96	SMSVOA400
Vinyl Acetate	ND	mg/Kg	0.0050	5.0	11/01/96	SMSVOA400
cis-1,2-Dichloroethene	ND	mg/Kg	0.0010	5.0	11/01/96	SMSVOA400
2-Butanone (MEK)	ND	mg/Kg	0.0050	5.0	11/01/96	SMSVOA400
1,1,1-Trichloroethane	ND	mg/Kg	0.0010	5.0	11/01/96	SMSVOA400
Carbon Tetrachloride	ND	mg/Kg	0.0010	5.0	11/01/96	SMSVOA400
Bromodichloromethane	ND	mg/Kg	0.0010	5.0	11/01/96	SMSVOA400
1,2-Dichloropropane	ND	mg/Kg	0.0010	5.0	11/01/96	SMSVOA400
Dibromomethane	ND	mg/Kg	0.0010	5.0	11/01/96	SMSVOA400
trans-1,3-Dichloropropene	ND	mg/Kg	0.0010	5.0	11/01/96	SMSVOA400
[illegible]loroethene	ND	mg/Kg	0.0010	5.0	11/01/96	SMSVOA400
[illegible]rodibromomethane	ND	mg/Kg	0.0010	5.0	11/01/96	SMSVOA400
Ethyl Methacrylate	ND	mg/Kg	0.0050	5.0	11/01/96	SMSVOA400
2-Chloroethylvinyl Ether	ND	mg/Kg	0.0050	5.0	11/01/96	SMSVOA400

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I[illegible] ID: 9610219-01B
Sample ID: CA33/7-96-1025-1406

Collected: 10/25/96 14:06:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
VOLATILES/SW846 8260						
1,1,2-Trichloroethane	ND	mg/Kg	0.0010	5.0	11/01/96	SMSVOA400
Benzene	ND	mg/Kg	0.0010	5.0	11/01/96	SMSVOA400
cis-1,3-Dichloropropene	ND	mg/Kg	0.0010	5.0	11/01/96	SMSVOA400
Bromoform	ND	mg/Kg	0.0010	5.0	11/01/96	SMSVOA400
4-Methyl-2-Pentanone (MIBK)	ND	mg/Kg	0.0050	5.0	11/01/96	SMSVOA400
Tetrachloroethene	ND	mg/Kg	0.0010	5.0	11/01/96	SMSVOA400
1,1,2,2-Tetrachloroethane	ND	mg/Kg	0.0010	5.0	11/01/96	SMSVOA400
1,2-Dibromoethane	ND	mg/Kg	0.0010	5.0	11/01/96	SMSVOA400
2-Hexanone (MBK)	ND	mg/Kg	0.0050	5.0	11/01/96	SMSVOA400
1,1,1,2-Tetrachloroethane	ND	mg/Kg	0.0010	5.0	11/01/96	SMSVOA400
Toluene	ND	mg/Kg	0.0010	5.0	11/01/96	SMSVOA400
Chlorobenzene	ND	mg/Kg	0.0010	5.0	11/01/96	SMSVOA400
Ethylbenzene	ND	mg/Kg	0.0010	5.0	11/01/96	SMSVOA400
1,4-Dichloro-2-Butene	ND	mg/Kg	0.010	5.0	11/01/96	SMSVOA400
Styrene	ND	mg/Kg	0.0010	5.0	11/01/96	SMSVOA400
P/M Xylene	ND	mg/Kg	0.0020	5.0	11/01/96	SMSVOA400
O-Xylene	ND	mg/Kg	0.0010	5.0	11/01/96	SMSVOA400
1,2,3-Trichloropropane	ND	mg/Kg	0.0010	5.0	11/01/96	SMSVOA400
Methyl-tert Butyl Ether	ND	mg/Kg	0.010	5.0	11/01/96	SMSVOA400
1,2-Dichlorobenzene	ND	mg/Kg	0.0010	5.0	11/01/96	SMSVOA400
1,3-Dichlorobenzene	ND	mg/Kg	0.0010	5.0	11/01/96	SMSVOA400
1,4-Dichlorobenzene	ND	mg/Kg	0.0010	5.0	11/01/96	SMSVOA400

I[illegible] ID: 9610219-01C
Sa[illegible]ple ID: CA33/7-96-1025-1406

Collected: 10/25/96 14:06:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
SVOA(SOX) Soil/SW846 8270B	11/05/96	N/A				
n-Nitrosodimethylamine	ND	mg/Kg	1.0	1.8	11/12/96	SMSSVOA128
Pyridine	ND	mg/Kg	10	1.8	11/12/96	SMSSVOA128
Aniline	ND	mg/Kg	10	1.8	11/12/96	SMSSVOA128
bis(2-Chloroethyl) Ether	ND	mg/Kg	0.50	1.8	11/12/96	SMSSVOA128
2-Chlorophenol	ND	mg/Kg	0.50	1.8	11/12/96	SMSSVOA128
1,3-Dichlorobenzene	ND	mg/Kg	0.50	1.8	11/12/96	SMSSVOA128
1,4-Dichlorobenzene	ND	mg/Kg	0.50	1.8	11/12/96	SMSSVOA128
Phenol	ND	mg/Kg	0.50	1.8	11/12/96	SMSSVOA128
1,2-Dichlorobenzene	ND	mg/Kg	0.50	1.8	11/12/96	SMSSVOA128
Benzyl Alcohol	ND	mg/Kg	10	1.8	11/12/96	SMSSVOA128
bis(2-Chloroisopropyl) Ether	ND	mg/Kg	1.0	1.8	11/12/96	SMSSVOA128
2-Methylphenol / O-Cresol	ND	mg/Kg	0.50	1.8	11/12/96	SMSSVOA128
Hexachloroethane	ND	mg/Kg	0.50	1.8	11/12/96	SMSSVOA128
n-Nitroso-di-n-propylamine	ND	mg/Kg	0.50	1.8	11/12/96	SMSSVOA128
Nitrobenzene	ND	mg/Kg	0.50	1.8	11/12/96	SMSSVOA128
3/4 Methylphenol / M/P-Cresol	ND	mg/Kg	0.50	1.8	11/12/96	SMSSVOA128
Isophorone	ND	mg/Kg	0.50	1.8	11/12/96	SMSSVOA128
2-Nitrophenol	ND	mg/Kg	1.0	1.8	11/12/96	SMSSVOA128
bis(2-Chloroethoxy) Methane	ND	mg/Kg	0.50	1.8	11/12/96	SMSSVOA128
2,4-Dimethylphenol	ND	mg/Kg	1.0	1.8	11/12/96	SMSSVOA128
1,2,4-Trichlorobenzene	ND	mg/Kg	0.50	1.8	11/12/96	SMSSVOA128
Naphthalene	ND	mg/Kg	0.50	1.8	11/12/96	SMSSVOA128
Benzoic Acid	ND	mg/Kg	10	1.8	11/12/96	SMSSVOA128
2,4-Dichlorophenol	ND	mg/Kg	1.0	1.8	11/12/96	SMSSVOA128
4-Chloroaniline	ND	mg/Kg	10	1.8	11/12/96	SMSSVOA128
[illegible]chlorobutadiene	ND	mg/Kg	0.50	1.8	11/12/96	SMSSVOA128
[illegible]ethylnaphthalene	ND	mg/Kg	0.50	1.8	11/12/96	SMSSVOA128
4-Chloro-3-methylphenol	ND	mg/Kg	0.50	1.8	11/12/96	SMSSVOA128
Hexachlorocyclopentadiene	ND	mg/Kg	10	1.8	11/12/96	SMSSVOA128

Lab ID: 9610219-01C **Collected:** 10/25/96 14:06:00
Sample ID: CA33/7-96-1025-1406 **Matrix:** SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
SVOA(SOX) Soil/SW846 8270B						
2,4,6-Trichlorophenol	ND	mg/Kg	1.0	1.8	11/12/96	SMSSVOA128
2,4,5-Trichlorophenol	ND	mg/Kg	1.0	1.8	11/12/96	SMSSVOA128
2-Chloronaphthalene	ND	mg/Kg	0.50	1.8	11/12/96	SMSSVOA128
2-Nitroaniline	ND	mg/Kg	1.0	1.8	11/12/96	SMSSVOA128
Acenaphthylene	ND	mg/Kg	0.50	1.8	11/12/96	SMSSVOA128
Dimethylphthalate	ND	mg/Kg	0.50	1.8	11/12/96	SMSSVOA128
2,6-Dinitrotoluene	ND	mg/Kg	1.0	1.8	11/12/96	SMSSVOA128
Acenaphthene	ND	mg/Kg	0.50	1.8	11/12/96	SMSSVOA128
3-Nitroaniline	ND	mg/Kg	10	1.8	11/12/96	SMSSVOA128
Dibenzofuran	ND	mg/Kg	0.50	1.8	11/12/96	SMSSVOA128
2,4-Dinitrotoluene	ND	mg/Kg	2.5	1.8	11/12/96	SMSSVOA128
Fluorene	ND	mg/Kg	0.50	1.8	11/12/96	SMSSVOA128
4-Chlorophenyl-phenylether	ND	mg/Kg	0.50	1.8	11/12/96	SMSSVOA128
Diethylphthalate	ND	mg/Kg	0.50	1.8	11/12/96	SMSSVOA128
4-Nitrophenol	ND	mg/Kg	10	1.8	11/12/96	SMSSVOA128
4,6-Dinitro-2-methylphenol	ND	mg/Kg	10	1.8	11/12/96	SMSSVOA128
n-Nitrosodiphenylamine	ND	mg/Kg	0.50	1.8	11/12/96	SMSSVOA128
4-Nitroaniline	ND	mg/Kg	10	1.8	11/12/96	SMSSVOA128
4-Bromophenyl-phenylether	ND	mg/Kg	0.50	1.8	11/12/96	SMSSVOA128
Hexachlorobenzene	ND	mg/Kg	0.50	1.8	11/12/96	SMSSVOA128
Pentachlorophenol	ND	mg/Kg	10	1.8	11/12/96	SMSSVOA128
2,4-Dinitrophenol	ND	mg/Kg	10	1.8	11/12/96	SMSSVOA128
Phenanthrene	ND	mg/Kg	0.50	1.8	11/12/96	SMSSVOA128
Anthracene	ND	mg/Kg	0.50	1.8	11/12/96	SMSSVOA128
Di-n-butylphthalate	ND	mg/Kg	5.0	1.8	11/12/96	SMSSVOA128
Fluoranthene	ND	mg/Kg	0.50	1.8	11/12/96	SMSSVOA128
Pyrene	ND	mg/Kg	0.50	1.8	11/12/96	SMSSVOA128
Butylbenzylphthalate	ND	mg/Kg	0.50	1.8	11/12/96	SMSSVOA128
Benzo(a)anthracene	ND	mg/Kg	0.50	1.8	11/12/96	SMSSVOA128
Chrysene	ND	mg/Kg	0.50	1.8	11/12/96	SMSSVOA128
3,3'-Dichlorobenzidine	ND	mg/Kg	10	1.8	11/12/96	SMSSVOA128
bis(2-Ethylhexyl)phthalate	ND	mg/Kg	2.5	1.8	11/12/96	SMSSVOA128
Di-n-octyl phthalate	ND	mg/Kg	0.50	1.8	11/12/96	SMSSVOA128
Benzo(b)+(k)fluoranthene	ND	mg/Kg	0.50	1.8	11/12/96	SMSSVOA128
1-Methylnaphthalene	ND	mg/Kg	1.0	1.8	11/12/96	SMSSVOA128
Benzo(a)pyrene	ND	mg/Kg	0.50	1.8	11/12/96	SMSSVOA128
Indeno(1,2,3-cd)pyrene	ND	mg/Kg	1.0	1.8	11/12/96	SMSSVOA128
Benzo(g,h,i)perylene	ND	mg/Kg	1.0	1.8	11/12/96	SMSSVOA128
2,3,4,6-Tetrachlorophenol	ND	mg/Kg	2.5	1.8	11/12/96	SMSSVOA128
Azobenzene	ND	mg/Kg	1.0	1.8	11/12/96	SMSSVOA128
Dibenz(a,h)anthracene	ND	mg/Kg	1.0	1.8	11/12/96	SMSSVOA128

Lab ID: 9610219-01D **Collected:** 10/25/96 14:06:00
Sample ID: CA33/7-96-1025-1406 **Matrix:** SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
% SOLIDS(TCLP XT)EPA 160.3	100.00	% (Percent)				
CVAA Hg XT/SW846 7471	10/30/96	N/A				
MERCURY (CVAA)/SW846 7471						
Mercury	ND	mg/Kg	0.15	1.0	10/31/96	M9688
Metal(ICP) DIG /SW846 3050	11/01/96	N/A				
METALS-ICP/SW846 6010						
Silver, Ag	ND	mg/Kg	1.0	1.0	11/04/96	M9693
Aluminum, Al	NT	mg/Kg	25			M9693
Arsenic, As	ND	mg/Kg	3.0	1.0	11/04/96	M9693
Barium, Ba	125	mg/Kg	0.50	1.0	11/04/96	M9693
Beryllium, Be	NT	mg/Kg	0.50			M9693

Lab ID: 9610219-01D
Sample ID: CA33/7-96-1025-1406

Collected: 10/25/96 14:06:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
METALS-ICP/SW846 6010						
Calcium, Ca	NT	mg/Kg	15			M9693
Cadmium, Cd	0.22	mg/Kg	0.20	1.0	11/04/96	M9693
Cobalt, Co	NT	mg/Kg	0.50			M9693
Chromium, Cr	6.1	mg/Kg	1.0	1.0	11/04/96	M9693
Copper, Cu	NT	mg/Kg	0.50			M9693
Iron, Fe	NT	mg/Kg	15			M9693
Potassium, K	NT	mg/Kg	10			M9693
Magnesium, Mg	NT	mg/Kg	10			M9693
Manganese, Mn	NT	mg/Kg	0.25			M9693
Sodium, Na	NT	mg/Kg	15			M9693
Nickel, Ni	5.8	mg/Kg	2.0	1.0	11/04/96	M9693
Lead, Pb	4.6	mg/Kg	2.0	1.0	11/04/96	M9693
Antimony, Sb	NT	mg/Kg	1.5			M9693
Selenium, Se	ND	mg/Kg	2.5	1.0	11/04/96	M9693
Vanadium, V	NT	mg/Kg	0.15			M9693
Zinc, Zn	NT	mg/Kg	5.0			M9693
TCLP (ICP) DIG/1311/3005	10/31/96	N/A				
TCLP EXTRACTION/TCLP 1311	10/30/96	N/A				
TCLP METALS/1311/SW8466010						
Arsenic, As	ND	mg/L	0.40	1.0	11/06/96	M9692,M9699
Barium, Ba	1.1	mg/L	0.50	1.0	11/06/96	M9692,M9699
Cadmium, Cd	ND	mg/L	0.0050	1.0	11/06/96	M9692,M9699
Chromium, Cr	ND	mg/L	0.020	1.0	11/06/96	M9692,M9699
Lead, Pb	ND	mg/L	0.050	1.0	11/06/96	M9692,M9699
Mercury, Hg	ND	mg/L	0.0020	1.0	11/06/96	M9692,M9699
Selenium, Se	ND	mg/L	0.050	1.0	11/06/96	M9692,M9699
Silver, Ag	ND	mg/L	0.040	1.0	11/06/96	M9692,M9699
TCLP(CVAA)Hg XT/SW846 7471	11/05/96	N/A				

Lab ID: 9610219-02A
Sample ID: CA33/8-96-1025-1407

Collected: 10/25/96 14:07:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
% SOLIDS(TCLP XT)EPA 160.3	100.00	% (Percent)				
TCLP (ICP) DIG/1311/3005	10/31/96	N/A				
TCLP EXTRACTION/TCLP 1311	10/30/96	N/A				
TCLP METALS/1311/SW8466010						
Arsenic, As	ND	mg/L	0.40	1.0	11/06/96	M9692,M9699
Barium, Ba	1.3	mg/L	0.50	1.0	11/06/96	M9692,M9699
Cadmium, Cd	ND	mg/L	0.0050	1.0	11/06/96	M9692,M9699
Chromium, Cr	ND	mg/L	0.020	1.0	11/06/96	M9692,M9699
Lead, Pb	ND	mg/L	0.050	1.0	11/06/96	M9692,M9699
Mercury, Hg	ND	mg/L	0.0020	1.0	11/06/96	M9692,M9699
Selenium, Se	ND	mg/L	0.050	1.0	11/06/96	M9692,M9699
Silver, Ag	ND	mg/L	0.040	1.0	11/06/96	M9692,M9699
TCLP(CVAA)Hg XT/SW846 7471	11/05/96	N/A				

Fred L. Shore, Ph.D.
VP of Laboratory Operations

WORKORDER COMMENTS

DATE : 11/15/96
WORKORDER:

DEFINITIONS/DATA QUALIFIERS

The following are definitions, abbreviations, and data qualifiers which may have been utilized in your report:

ND = Analyte "not detected" in analysis at the sample specific detection limit.
D_F = Sample "dilution factor"
NT = Analyte "not tested" per client request.
B = Analyte was also detected in laboratory method QC blank.
E = Analyte concentration (result) is an estimated value or exceeds analysis calibration range.
LIMIT = The minimum amount of the analyte that AAL can detect utilizing the specified analysis.

Please Note: Multiply the "Limit" value (AAL's Detection Limit) by Dilution Factor (D_F) to obtain the sample specific Detection Limit.

*** Analytical results reported pertain only to the samples provided ***
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REPORT COMMENTS

ASSAIGAI ANALYTICAL LABORATORIES

Chain of Custody Record

Lab job no.: 10219 Date 10/25/96

Page 1 of 1

7300 JEFFERSON, N.E.
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EL PASO, TEXAS 79925
(915) 593-6000

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MIDLAND, TEXAS 79705
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MELQUIADES ALANIS
6411 LOCAL UNO
CIUDAD JUAREZ, CHIHUAHUA MEXICO 32320

Client: Chaparral / LCI-2

Address: 1712 S Prince St

City / State / Zip: CLOVIS NM 88101

Project Name / Number: DACA47-95-D-0035

Contract / Purchase Order / Quote: Dan Moore

Project Manager / Contact: Mike Landgraf

Telephone No.: 505-763-1410

Fax No.: 505-769-0780

Samplers: (Signature)

Analysis Required: TPH 8015 Mod Diesel Range Only!, 8260 VOATS, 8270 VOATS, 6010+7470 Metals, TCLP 1311

AAL FRACTION NUMBER	Field Sample Number / Location	Date	Time	Sample Type	Type / Size of Container	Preservation Temp.	Preservation Chemical	No. of Containers	TPH 8015 Mod Diesel Range Only!	8260 VOATS	8270 VOATS	6010+7470 Metals	TCLP 1311					Remarks
1A-D	CH33/7-96-1025-1406	10/25	2:06	soil	1,4oz + 3,8oz glass		ICE	4	X	X	X	X						Confirmatory site
2A	CH33/8-96-1025-1407	10/25	2:07	soil	1: 8oz glass		ICE	1					X					" Excavated material

10/28/96

Relinquished by:	Date / Time	Received by:	Relinquished by:	Date / Time	Received by:
Signature:	10/25/96	Signature:	Signature:	10/25/96	Signature:
Printed: Tony Montoya	Time: 2:30 PM	Printed: Elvin J. Chavez	Printed: Elvin J. Chavez	Time: 730 PM	Printed:
Company: Chaparral		Company: AAL	Company: AAL		Company: AAL
Reason: Shipment		Reason:	Reason:		Reason:

Method of Shipment:

Shipment No.

Special Instructions:

Comments:

After analysis, samples are to be:

- ☐ Disposed of (additional fee)
- ☐ Stored (30 days max)
- ☐ Stored over 30 days (additional fee)
- ☐ Returned to customer

COURIER

ASSAIGAI
ANALYTICAL
LABORATORIES, INC.
7300 Jefferson, N.E. • Albuquerque, New Mexico 87109 • (505) 345-8964 • FAX (505) 345-7259
3332 Wedgewood, E-5 • El Paso, Texas 79925 • (915) 593-6000 • FAX (915) 593-7820

Report Generated:
November 29, 1996, 11:32

CERTIFICATE OF ANALYSIS
RESULTS BY SAMPLE

SENT TO: CHEYENNE BUILDING CONTRACTORS
P.O. BOX 418
CLOVIS, NM 88101

ATTN: MIKE LANDGRAF

WORKORDER # : 9611064
WORK ID : DACA47-95-D-0035
CLIENT CODE : CHE10
DATE RECEIVED : 11/10/96

Lab ID: 9611064-01A
Sample ID: CAOWS/1-96-1107-1100

Collected: 11/07/96 11:00:00
Matrix: CONCRETE

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
% SOLIDS(TCLP XT)EPA 160.3	100.00	% (Percent)				
TCLP (ICP) DIG/1311/3005	11/14/96	N/A				
TCLP EXTRACTION/TCLP 1311	11/12/96	N/A				
TCLP HERB XT/SM 509B	11/19/96	N/A				
TCLP HERBICIDES/SM509B						
2,4-D	ND	mg/L	0.00010	1.1	11/21/96	THERB43
[illegible]-TP	ND	mg/L	0.00010	1.1	11/21/96	THERB43
[illegible]T	ND	mg/L	0.00010	1.1	11/21/96	THERB43
[illegible] METALS/1311/SW8466010						
Arsenic, As	ND	mg/L	0.40	1.0	11/21/96	M96123,M96131
Barium, Ba	1.2	mg/L	0.50	1.0	11/21/96	M96123,M96131
Cadmium, Cd	ND	mg/L	0.0050	1.0	11/21/96	M96123,M96131
Chromium, Cr	ND	mg/L	0.020	1.0	11/21/96	M96123,M96131
Lead, Pb	ND	mg/L	0.050	1.0	11/21/96	M96123,M96131
Mercury, Hg	ND	mg/L	0.0020	1.0	11/15/96	M96123,M96131
Selenium, Se	ND	mg/L	0.050	1.0	11/21/96	M96123,M96131
Silver, Ag	ND	mg/L	0.040	1.0	11/21/96	M96123,M96131
TCLP PEST XT/1311/3520	11/18/96	N/A				
TCLP PESTICIDES/1311/8080A						
gamma-BHC (lindane)	ND	mg/L	0.00010	1.1	11/20/96	TPEST47
Chlordane	ND	mg/L	0.00010	1.1	11/20/96	TPEST47
Endrin	ND	mg/L	0.00010	1.1	11/20/96	TPEST47
Heptachlor	ND	mg/L	0.00010	1.1	11/20/96	TPEST47
Heptachlor Epoxide	ND	mg/L	0.00010	1.1	11/20/96	TPEST47
Methoxychlor	ND	mg/L	0.00010	1.1	11/20/96	TPEST47
Toxaphene	ND	mg/L	0.00010	1.1	11/20/96	TPEST47
TCLP SV/METHOD 1311/8270B						
1,4-Dichlorobenzene	ND	mg/L	0.0010	1.9	11/16/96	TSVOA178
2-Methylphenol / O-Cresol	ND	mg/L	0.0010	1.9	11/16/96	TSVOA178
3/4-Methylphenol / M/P-Cresol	ND	mg/L	0.0010	1.9	11/16/96	TSVOA178
Hexachloroethane	ND	mg/L	0.0010	1.9	11/16/96	TSVOA178
Nitrobenzene	ND	mg/L	0.0010	1.9	11/16/96	TSVOA178
Hexachlorobutadiene	ND	mg/L	0.0010	1.9	11/16/96	TSVOA178
2,4,6-Trichlorophenol	ND	mg/L	0.010	1.9	11/16/96	TSVOA178
2,4,5-Trichlorophenol	ND	mg/L	0.010	1.9	11/16/96	TSVOA178
2,4-Dinitrotoluene	ND	mg/L	0.010	1.9	11/16/96	TSVOA178
Hexachlorobenzene	ND	mg/L	0.0010	1.9	11/16/96	TSVOA178
Pentachlorophenol	ND	mg/L	0.020	1.9	11/16/96	TSVOA178
Pyridine	ND	mg/L	0.010	1.9	11/16/96	TSVOA178
TCLP SVOA XT/1311/3520	11/15/96	N/A				
[illegible]/CVAA)Hg XT/SW846 7471	11/14/96	N/A				

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Lab ID: 9611064-01B
Sample ID: CAOWS/1-96-1107-1100

Collected: 11/07/96 11:00:00
Matrix: CONCRETE

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
TCLP ZHE / TCLP 1311	11/14/96	N/A				
ZHE/VOA/METHOD 1311/8240B						
Vinyl Chloride	ND	mg/L	0.0050	1.0	11/21/96	TVOA269
1,1-Dichloroethene	ND	mg/L	0.0010	1.0	11/21/96	TVOA269
Chloroform	ND	mg/L	0.0010	1.0	11/21/96	TVOA269
1,2-Dichloroethane	ND	mg/L	0.0010	1.0	11/21/96	TVOA269
2-Butanone (MEK)	ND	mg/L	0.0050	1.0	11/21/96	TVOA269
Carbon Tetrachloride	ND	mg/L	0.0010	1.0	11/21/96	TVOA269
Trichloroethene	ND	mg/L	0.0010	1.0	11/21/96	TVOA269
Benzene	0.002	mg/L	0.0010	1.0	11/21/96	TVOA269
Tetrachloroethene	ND	mg/L	0.0010	1.0	11/21/96	TVOA269
Chlorobenzene	ND	mg/L	0.0010	1.0	11/21/96	TVOA269

Lab ID: 9611064-02A
Sample ID: CA11/7-96-1108-1406

Collected: 11/07/96 14:06:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
Diesel Range OG Soil/M8015						
Diesel Range OG in Soil	ND	mg/Kg	50	1.0	11/19/96	SDRO007

Lab ID: 9611064-02B
Sample ID: CA11/7-96-1108-1406

Collected: 11/07/96 14:06:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
VOLATILES/SW846 8260						
Dichlorodifluoromethane	ND	mg/Kg	0.010	5.0	11/20/96	SMSVOA403
Chloromethane	ND	mg/Kg	0.0050	5.0	11/20/96	SMSVOA403
Iodomethane	ND	mg/Kg	0.0050	5.0	11/20/96	SMSVOA403
Acetone	ND	mg/Kg	0.0050	5.0	11/20/96	SMSVOA403
Bromomethane	ND	mg/Kg	0.0050	5.0	11/20/96	SMSVOA403
Vinyl Chloride	ND	mg/Kg	0.0050	5.0	11/20/96	SMSVOA403
Chloroethane	ND	mg/Kg	0.0050	5.0	11/20/96	SMSVOA403
Trichlorofluoromethane	ND	mg/Kg	0.0050	5.0	11/20/96	SMSVOA403
Freon 113	ND	mg/Kg	0.0050	5.0	11/20/96	SMSVOA403
Carbon Disulfide	ND	mg/Kg	0.0050	5.0	11/20/96	SMSVOA403
Acrolein	ND	mg/Kg	0.020	5.0	11/20/96	SMSVOA403
Methylene Chloride	ND	mg/Kg	0.010	5.0	11/20/96	SMSVOA403
1,1-Dichloroethene	ND	mg/Kg	0.0010	5.0	11/20/96	SMSVOA403
1,1-Dichloroethane	ND	mg/Kg	0.0010	5.0	11/20/96	SMSVOA403
Acrylonitrile	ND	mg/Kg	0.020	5.0	11/20/96	SMSVOA403
trans-1,2-Dichloroethene	ND	mg/Kg	0.0010	5.0	11/20/96	SMSVOA403
Chloroform	ND	mg/Kg	0.0010	5.0	11/20/96	SMSVOA403
1,2-Dichloroethane	ND	mg/Kg	0.0010	5.0	11/20/96	SMSVOA403
Vinyl Acetate	ND	mg/Kg	0.0050	5.0	11/20/96	SMSVOA403
cis-1,2-Dichloroethene	ND	mg/Kg	0.0010	5.0	11/20/96	SMSVOA403
2-Butanone (MEK)	ND	mg/Kg	0.0050	5.0	11/20/96	SMSVOA403
1,1,1-Trichloroethane	ND	mg/Kg	0.0010	5.0	11/20/96	SMSVOA403
Carbon Tetrachloride	ND	mg/Kg	0.0010	5.0	11/20/96	SMSVOA403
odichloromethane	ND	mg/Kg	0.0010	5.0	11/20/96	SMSVOA403
ichloropropane	ND	mg/Kg	0.0010	5.0	11/20/96	SMSVOA403
omomethane	ND	mg/Kg	0.0010	5.0	11/20/96	SMSVOA403
trans-1,3-Dichloropropene	ND	mg/Kg	0.0010	5.0	11/20/96	SMSVOA403

D: 9611064-02B
Sample ID: CA11/7-96-1108-1406

Collected: 11/07/96 14:06:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
VOLATILES/SW846 8260						
Trichloroethene	ND	mg/Kg	0.0010	5.0	11/20/96	SMSVOA403
Chlorodibromomethane	ND	mg/Kg	0.0010	5.0	11/20/96	SMSVOA403
Ethyl Methacrylate	ND	mg/Kg	0.0050	5.0	11/20/96	SMSVOA403
2-Chloroethylvinyl Ether	ND	mg/Kg	0.0050	5.0	11/20/96	SMSVOA403
1,1,2-Trichloroethane	ND	mg/Kg	0.0010	5.0	11/20/96	SMSVOA403
Benzene	ND	mg/Kg	0.0010	5.0	11/20/96	SMSVOA403
cis-1,3-Dichloropropene	ND	mg/Kg	0.0010	5.0	11/20/96	SMSVOA403
Bromoform	ND	mg/Kg	0.0010	5.0	11/20/96	SMSVOA403
4-Methyl-2-Pentanone (MIBK)	ND	mg/Kg	0.0050	5.0	11/20/96	SMSVOA403
Tetrachloroethene	ND	mg/Kg	0.0010	5.0	11/20/96	SMSVOA403
1,1,2,2-Tetrachloroethane	ND	mg/Kg	0.0010	5.0	11/20/96	SMSVOA403
1,2-Dibromoethane	ND	mg/Kg	0.0010	5.0	11/20/96	SMSVOA403
2-Hexanone (MBK)	ND	mg/Kg	0.0050	5.0	11/20/96	SMSVOA403
1,1,1,2-Tetrachloroethane	ND	mg/Kg	0.0010	5.0	11/20/96	SMSVOA403
Toluene	ND	mg/Kg	0.0010	5.0	11/20/96	SMSVOA403
Chlorobenzene	ND	mg/Kg	0.0010	5.0	11/20/96	SMSVOA403
Ethylbenzene	ND	mg/Kg	0.0010	5.0	11/20/96	SMSVOA403
1,4-Dichloro-2-Butene	ND	mg/Kg	0.010	5.0	11/20/96	SMSVOA403
Styrene	ND	mg/Kg	0.0010	5.0	11/20/96	SMSVOA403
P/M Xylene	ND	mg/Kg	0.0020	5.0	11/20/96	SMSVOA403
O-Xylene	ND	mg/Kg	0.0010	5.0	11/20/96	SMSVOA403
1,2,3-Trichloropropane	ND	mg/Kg	0.0010	5.0	11/20/96	SMSVOA403
Methyl-tert Butyl Ether	ND	mg/Kg	0.010	5.0	11/20/96	SMSVOA403
1,2-Dichlorobenzene	ND	mg/Kg	0.0010	5.0	11/20/96	SMSVOA403
[illegible]ichlorobenzene	ND	mg/Kg	0.0010	5.0	11/20/96	SMSVOA403
[illegible]chlorobenzene	ND	mg/Kg	0.0010	5.0	11/20/96	SMSVOA403

Lab ID: 9611064-02C
Sample ID: CA11/7-96-1108-1406

Collected: 11/07/96 14:06:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
SVOA(SOX) Soil/SW846 8270B	11/18/96	N/A				
n-Nitrosodimethylamine	ND	mg/Kg	1.0	1.8	11/20/96	SMSSVOA129
Pyridine	ND	mg/Kg	10	1.8	11/20/96	SMSSVOA129
Aniline	ND	mg/Kg	10	1.8	11/20/96	SMSSVOA129
bis(2-Chloroethyl) Ether	ND	mg/Kg	0.50	1.8	11/20/96	SMSSVOA129
2-Chlorophenol	ND	mg/Kg	0.50	1.8	11/20/96	SMSSVOA129
1,3-Dichlorobenzene	ND	mg/Kg	0.50	1.8	11/20/96	SMSSVOA129
1,4-Dichlorobenzene	ND	mg/Kg	0.50	1.8	11/20/96	SMSSVOA129
Phenol	ND	mg/Kg	0.50	1.8	11/20/96	SMSSVOA129
1,2-Dichlorobenzene	ND	mg/Kg	0.50	1.8	11/20/96	SMSSVOA129
Benzyl Alcohol	ND	mg/Kg	10	1.8	11/20/96	SMSSVOA129
bis(2-Chloroisopropyl) Ether	ND	mg/Kg	1.0	1.8	11/20/96	SMSSVOA129
2-Methylphenol / O-Cresol	ND	mg/Kg	0.50	1.8	11/20/96	SMSSVOA129
Hexachloroethane	ND	mg/Kg	0.50	1.8	11/20/96	SMSSVOA129
n-Nitroso-di-n-propylamine	ND	mg/Kg	0.50	1.8	11/20/96	SMSSVOA129
Nitrobenzene	ND	mg/Kg	0.50	1.8	11/20/96	SMSSVOA129
3/4 Methylphenol / M/P-Cresol	ND	mg/Kg	0.50	1.8	11/20/96	SMSSVOA129
Isophorone	ND	mg/Kg	0.50	1.8	11/20/96	SMSSVOA129
2-Nitrophenol	ND	mg/Kg	1.0	1.8	11/20/96	SMSSVOA129
bis(2-Chloroethoxy) Methane	ND	mg/Kg	0.50	1.8	11/20/96	SMSSVOA129
2,4-Dimethylphenol	ND	mg/Kg	1.0	1.8	11/20/96	SMSSVOA129
[illegible]4-Trichlorobenzene	ND	mg/Kg	0.50	1.8	11/20/96	SMSSVOA129
[illegible]halene	ND	mg/Kg	0.50	1.8	11/20/96	SMSSVOA129
[illegible]ic Acid	ND	mg/Kg	10	1.8	11/20/96	SMSSVOA129
2,4-Dichlorophenol	ND	mg/Kg	1.0	1.8	11/20/96	SMSSVOA129
4-Chloroaniline	ND	mg/Kg	10	1.8	11/20/96	SMSSVOA129

Lab ID: 9611064-02C
Sample ID: CA11/7-96-1108-1406

Collected: 11/07/96 14:06:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
SVOA(SOX) Soil/SW846 8270B						
Hexachlorobutadiene	ND	mg/Kg	0.50	1.8	11/20/96	SMSSVOA129
2-Methylnaphthalene	ND	mg/Kg	0.50	1.8	11/20/96	SMSSVOA129
4-Chloro-3-methylphenol	ND	mg/Kg	0.50	1.8	11/20/96	SMSSVOA129
Hexachlorocyclopentadiene	ND	mg/Kg	10	1.8	11/20/96	SMSSVOA129
2,4,6-Trichlorophenol	ND	mg/Kg	1.0	1.8	11/20/96	SMSSVOA129
2,4,5-Trichlorophenol	ND	mg/Kg	1.0	1.8	11/20/96	SMSSVOA129
2-Chloronaphthalene	ND	mg/Kg	0.50	1.8	11/20/96	SMSSVOA129
2-Nitroaniline	ND	mg/Kg	1.0	1.8	11/20/96	SMSSVOA129
Acenaphthylene	ND	mg/Kg	0.50	1.8	11/20/96	SMSSVOA129
Dimethylphthalate	ND	mg/Kg	0.50	1.8	11/20/96	SMSSVOA129
2,6-Dinitrotoluene	ND	mg/Kg	1.0	1.8	11/20/96	SMSSVOA129
Acenaphthene	ND	mg/Kg	0.50	1.8	11/20/96	SMSSVOA129
3-Nitroaniline	ND	mg/Kg	10	1.8	11/20/96	SMSSVOA129
Dibenzofuran	ND	mg/Kg	0.50	1.8	11/20/96	SMSSVOA129
2,4-Dinitrotoluene	ND	mg/Kg	2.5	1.8	11/20/96	SMSSVOA129
Fluorene	ND	mg/Kg	0.50	1.8	11/20/96	SMSSVOA129
4-Chlorophenyl-phenylether	ND	mg/Kg	0.50	1.8	11/20/96	SMSSVOA129
Diethylphthalate	ND	mg/Kg	0.50	1.8	11/20/96	SMSSVOA129
4-Nitrophenol	ND	mg/Kg	10	1.8	11/20/96	SMSSVOA129
4,6-Dinitro-2-methylphenol	ND	mg/Kg	10	1.8	11/20/96	SMSSVOA129
n-Nitrosodiphenylamine	ND	mg/Kg	0.50	1.8	11/20/96	SMSSVOA129
4-Nitroaniline	ND	mg/Kg	10	1.8	11/20/96	SMSSVOA129
4-Bromophenyl-phenylether	ND	mg/Kg	0.50	1.8	11/20/96	SMSSVOA129
Hexachlorobenzene	ND	mg/Kg	0.50	1.8	11/20/96	SMSSVOA129
[illegible]hlorophenol	ND	mg/Kg	10	1.8	11/20/96	SMSSVOA129
[illegible]itrophenol	ND	mg/Kg	10	1.8	11/20/96	SMSSVOA129
[illegible]nthrene	ND	mg/Kg	0.50	1.8	11/20/96	SMSSVOA129
Anthracene	ND	mg/Kg	0.50	1.8	11/20/96	SMSSVOA129
Di-n-butylphthalate	ND	mg/Kg	5.0	1.8	11/20/96	SMSSVOA129
Fluoranthene	ND	mg/Kg	0.50	1.8	11/20/96	SMSSVOA129
Pyrene	ND	mg/Kg	0.50	1.8	11/20/96	SMSSVOA129
Butylbenzylphthalate	ND	mg/Kg	0.50	1.8	11/20/96	SMSSVOA129
Benzo(a)anthracene	ND	mg/Kg	0.50	1.8	11/20/96	SMSSVOA129
Chrysene	ND	mg/Kg	0.50	1.8	11/20/96	SMSSVOA129
3,3'-Dichlorobenzidine	ND	mg/Kg	10	1.8	11/20/96	SMSSVOA129
bis(2-Ethylhexyl)phthalate	ND	mg/Kg	2.5	1.8	11/20/96	SMSSVOA129
Di-n-octyl phthalate	ND	mg/Kg	0.50	1.8	11/20/96	SMSSVOA129
Benzo(b)+(k)fluoranthene	ND	mg/Kg	0.50	1.8	11/20/96	SMSSVOA129
1-Methylnaphthalene	ND	mg/Kg	1.0	1.8	11/20/96	SMSSVOA129
Benzo(a)pyrene	ND	mg/Kg	0.50	1.8	11/20/96	SMSSVOA129
Indeno(1,2,3-cd)pyrene	ND	mg/Kg	1.0	1.8	11/20/96	SMSSVOA129
Benzo(g,h,i)perylene	ND	mg/Kg	1.0	1.8	11/20/96	SMSSVOA129
2,3,4,6-Tetrachlorophenol	ND	mg/Kg	2.5	1.8	11/20/96	SMSSVOA129
Azobenzene	ND	mg/Kg	1.0	1.8	11/20/96	SMSSVOA129
Dibenz(a,h)anthracene	ND	mg/Kg	1.0	1.8	11/20/96	SMSSVOA129

Lab ID: 9611064-02D
Sample ID: CA11/7-96-1108-1406

Collected: 11/07/96 14:06:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
% SOLIDS(TCLP XT)EPA 160.3	100.00	% (Percent)				
Metal(ICP) DIG /SW846 3050	11/11/96	N/A				
M[illegible]ALS-ICP/SW846 6010						
Ag	ND	mg/Kg	1.0	1.0	11/13/96	M96118
[illegible]num, Al	NT	mg/Kg	25			M96118
Arsenic, As	ND	mg/Kg	3.0	1.0	11/22/96	M96118
Barium, Ba	456	mg/Kg	0.50	1.0	11/13/96	M96118

D: 9611064-02D
Sample ID: CA11/7-96-1108-1406

Collected: 11/07/96 14:06:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
METALS-ICP/SW846 6010						
Beryllium, Be	NT	mg/Kg	0.50			M96118
Calcium, Ca	NT	mg/Kg	15			M96118
Cadmium, Cd	ND	mg/Kg	0.20	1.0	11/13/96	M96118
Cobalt, Co	NT	mg/Kg	0.50			M96118
Chromium, Cr	5.4	mg/Kg	1.0	1.0	11/13/96	M96118
Copper, Cu	NT	mg/Kg	0.50			M96118
Iron, Fe	NT	mg/Kg	15			M96118
Potassium, K	NT	mg/Kg	10			M96118
Magnesium, Mg	NT	mg/Kg	10			M96118
Manganese, Mn	NT	mg/Kg	0.25			M96118
Sodium, Na	NT	mg/Kg	15			M96118
Nickel, Ni	6.6	mg/Kg	2.0	1.0	11/13/96	M96118
Lead, Pb	7.6	mg/Kg	2.0	1.0	11/13/96	M96118
Antimony, Sb	NT	mg/Kg	1.5			M96118
Selenium, Se	ND	mg/Kg	2.5	1.0	11/13/96	M96118
Vanadium, V	NT	mg/Kg	0.15			M96118
Zinc, Zn	NT	mg/Kg	5.0			M96118
TCLP (ICP) DIG/1311/3005	11/15/96	N/A				
TCLP EXTRACTION/TCLP 1311	11/12/96	N/A				
TCLP METALS/1311/SW8466010						
Arsenic, As	ND	mg/L	0.40	1.0	11/21/96	M96131,M96123
Barium, Ba	1.8	mg/L	0.50	1.0	11/21/96	M96131,M96123
Cadmium, Cd	ND	mg/L	0.0050	1.0	11/21/96	M96131,M96123
Chromium, Cr	ND	mg/L	0.020	1.0	11/21/96	M96131,M96123
Pb	ND	mg/L	0.050	1.0	11/21/96	M96131,M96123
y, Hg	ND	mg/L	0.0020	1.0	11/15/96	M96131,M96123
ium, Se	ND	mg/L	0.050	1.0	11/21/96	M96131,M96123
Silver, Ag	ND	mg/L	0.040	1.0	11/21/96	M96131,M96123
TCLP(CVAA)Hg XT/SW846 7471	11/14/96	N/A				

Lab ID: 9611064-03A
Sample ID: CA11/8-96-1107-1407

Collected: 11/07/96 14:07:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
% SOLIDS(TCLP XT)EPA 160.3	100.00	% (Percent)				
Diesel Range OG Soil/M8015						
Diesel Range OG in Soil	ND	mg/Kg	50	5.0	11/22/96	SDRO007
TCLP (ICP) DIG/1311/3005	11/15/96	N/A				
TCLP EXTRACTION/TCLP 1311	11/12/96	N/A				
TCLP METALS/1311/SW8466010						
Arsenic, As	ND	mg/L	0.40	1.0	11/21/96	M96131,M96123
Barium, Ba	0.9	mg/L	0.50	1.0	11/21/96	M96131,M96123
Cadmium, Cd	ND	mg/L	0.0050	1.0	11/21/96	M96131,M96123
Chromium, Cr	ND	mg/L	0.020	1.0	11/21/96	M96131,M96123
Lead, Pb	ND	mg/L	0.050	1.0	11/21/96	M96131,M96123
Mercury, Hg	ND	mg/L	0.0020	1.0	11/15/96	M96131,M96123
Selenium, Se	ND	mg/L	0.050	1.0	11/21/96	M96131,M96123
Silver, Ag	ND	mg/L	0.040	1.0	11/21/96	M96131,M96123
TCLP(CVAA)Hg XT/SW846 7471	11/14/96	N/A				

Lab ID: 9611064-03B
Sample ID: CA11/8-96-1107-1407

Collected: 11/07/96 14:07:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
BTEX/SW846 8020A						
Benzene	ND	mg/Kg	0.0010	5.0	11/20/96	SMSVOA403
Toluene	ND	mg/Kg	0.0010	5.0	11/20/96	SMSVOA403
Ethylbenzene	ND	mg/Kg	0.0010	5.0	11/20/96	SMSVOA403
P-&m-Xylene	ND	mg/Kg	0.0010	5.0	11/20/96	SMSVOA403
O-Xylene	ND	mg/Kg	0.0010	5.0	11/20/96	SMSVOA403

Lab ID: 9611064-04A
Sample ID: CA7/7-96-1107-1506

Collected: 11/07/96 15:06:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
Diesel Range OG Soil/M8015						
Diesel Range OG in Soil	ND	mg/Kg	50	1.0	11/19/96	SDRO007

Lab ID: 9611064-04B
Sample ID: CA7/7-96-1107-1506

Collected: 11/07/96 15:06:00
Matrix: SOIL

/ METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
VOLATILES/SW846 8260						
Dichlorodifluoromethane	ND	mg/Kg	0.010	5.0	11/20/96	SMSVOA403
Chloromethane	ND	mg/Kg	0.0050	5.0	11/20/96	SMSVOA403
Iodomethane	ND	mg/Kg	0.0050	5.0	11/20/96	SMSVOA403
Acetone	ND	mg/Kg	0.0050	5.0	11/20/96	SMSVOA403
Bromomethane	ND	mg/Kg	0.0050	5.0	11/20/96	SMSVOA403
Vinyl Chloride	ND	mg/Kg	0.0050	5.0	11/20/96	SMSVOA403
Chloroethane	ND	mg/Kg	0.0050	5.0	11/20/96	SMSVOA403
Trichlorofluoromethane	ND	mg/Kg	0.0050	5.0	11/20/96	SMSVOA403
Freon 113	ND	mg/Kg	0.0050	5.0	11/20/96	SMSVOA403
Carbon Disulfide	ND	mg/Kg	0.0050	5.0	11/20/96	SMSVOA403
Acrolein	ND	mg/Kg	0.020	5.0	11/20/96	SMSVOA403
Methylene Chloride	ND	mg/Kg	0.010	5.0	11/20/96	SMSVOA403
1,1-Dichloroethene	ND	mg/Kg	0.0010	5.0	11/20/96	SMSVOA403
1,1-Dichloroethane	ND	mg/Kg	0.0010	5.0	11/20/96	SMSVOA403
Acrylonitrile	ND	mg/Kg	0.020	5.0	11/20/96	SMSVOA403
trans-1,2-Dichloroethene	ND	mg/Kg	0.0010	5.0	11/20/96	SMSVOA403
Chloroform	ND	mg/Kg	0.0010	5.0	11/20/96	SMSVOA403
1,2-Dichloroethane	ND	mg/Kg	0.0010	5.0	11/20/96	SMSVOA403
Vinyl Acetate	ND	mg/Kg	0.0050	5.0	11/20/96	SMSVOA403
cis-1,2-Dichloroethene	ND	mg/Kg	0.0010	5.0	11/20/96	SMSVOA403
2-Butanone (MEK)	ND	mg/Kg	0.0050	5.0	11/20/96	SMSVOA403
1,1,1-Trichloroethane	ND	mg/Kg	0.0010	5.0	11/20/96	SMSVOA403
Carbon Tetrachloride	ND	mg/Kg	0.0010	5.0	11/20/96	SMSVOA403
Bromodichloromethane	ND	mg/Kg	0.0010	5.0	11/20/96	SMSVOA403
1,2-Dichloropropane	ND	mg/Kg	0.0010	5.0	11/20/96	SMSVOA403
Dibromomethane	ND	mg/Kg	0.0010	5.0	11/20/96	SMSVOA403
trans-1,3-Dichloropropene	ND	mg/Kg	0.0010	5.0	11/20/96	SMSVOA403
Trichloroethene	ND	mg/Kg	0.0010	5.0	11/20/96	SMSVOA403
Chlorodibromomethane	ND	mg/Kg	0.0010	5.0	11/20/96	SMSVOA403
Methacrylate	ND	mg/Kg	0.0050	5.0	11/20/96	SMSVOA403
roethylvinyl Ether	ND	mg/Kg	0.0050	5.0	11/20/96	SMSVOA403
1, Trichloroethane	ND	mg/Kg	0.0010	5.0	11/20/96	SMSVOA403
Benzene	ND	mg/Kg	0.0010	5.0	11/20/96	SMSVOA403

ID: 9611064-04B
Sample ID: CA7/7-96-1107-1506

Collected: 11/07/96 15:06:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
VOLATILES/SW846 8260						
cis-1,3-Dichloropropene	ND	mg/Kg	0.0010	5.0	11/20/96	SMSVOA403
Bromoform	ND	mg/Kg	0.0010	5.0	11/20/96	SMSVOA403
4-Methyl-2-Pentanone (MIBK)	ND	mg/Kg	0.0050	5.0	11/20/96	SMSVOA403
Tetrachloroethene	ND	mg/Kg	0.0010	5.0	11/20/96	SMSVOA403
1,1,2,2-Tetrachloroethane	ND	mg/Kg	0.0010	5.0	11/20/96	SMSVOA403
1,2-Dibromoethane	ND	mg/Kg	0.0010	5.0	11/20/96	SMSVOA403
2-Hexanone (MBK)	ND	mg/Kg	0.0050	5.0	11/20/96	SMSVOA403
1,1,1,2-Tetrachloroethane	ND	mg/Kg	0.0010	5.0	11/20/96	SMSVOA403
Toluene	ND	mg/Kg	0.0010	5.0	11/20/96	SMSVOA403
Chlorobenzene	ND	mg/Kg	0.0010	5.0	11/20/96	SMSVOA403
Ethylbenzene	ND	mg/Kg	0.0010	5.0	11/20/96	SMSVOA403
1,4-Dichloro-2-Butene	ND	mg/Kg	0.010	5.0	11/20/96	SMSVOA403
Styrene	ND	mg/Kg	0.0010	5.0	11/20/96	SMSVOA403
P/M Xylene	ND	mg/Kg	0.0020	5.0	11/20/96	SMSVOA403
O-Xylene	ND	mg/Kg	0.0010	5.0	11/20/96	SMSVOA403
1,2,3-Trichloropropane	ND	mg/Kg	0.0010	5.0	11/20/96	SMSVOA403
Methyl-tert Butyl Ether	ND	mg/Kg	0.010	5.0	11/20/96	SMSVOA403
1,2-Dichlorobenzene	ND	mg/Kg	0.0010	5.0	11/20/96	SMSVOA403
1,3-Dichlorobenzene	ND	mg/Kg	0.0010	5.0	11/20/96	SMSVOA403
1,4-Dichlorobenzene	ND	mg/Kg	0.0010	5.0	11/20/96	SMSVOA403

Lab ID: 9611064-04C
Sample ID: CA7/7-96-1107-1506

Collected: 11/07/96 15:06:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
SVOA(SOX) Soil/SW846 8270B	11/18/96	N/A				
n-Nitrosodimethylamine	ND	mg/Kg	1.0	1.9	11/20/96	SMSSVOA129
Pyridine	ND	mg/Kg	10	1.9	11/20/96	SMSSVOA129
Aniline	ND	mg/Kg	10	1.9	11/20/96	SMSSVOA129
bis(2-Chloroethyl) Ether	ND	mg/Kg	0.50	1.9	11/20/96	SMSSVOA129
2-Chlorophenol	ND	mg/Kg	0.50	1.9	11/20/96	SMSSVOA129
1,3-Dichlorobenzene	ND	mg/Kg	0.50	1.9	11/20/96	SMSSVOA129
1,4-Dichlorobenzene	ND	mg/Kg	0.50	1.9	11/20/96	SMSSVOA129
Phenol	ND	mg/Kg	0.50	1.9	11/20/96	SMSSVOA129
1,2-Dichlorobenzene	ND	mg/Kg	0.50	1.9	11/20/96	SMSSVOA129
Benzyl Alcohol	ND	mg/Kg	10	1.9	11/20/96	SMSSVOA129
bis(2-Chloroisopropyl) Ether	ND	mg/Kg	1.0	1.9	11/20/96	SMSSVOA129
2-Methylphenol / O-Cresol	ND	mg/Kg	0.50	1.9	11/20/96	SMSSVOA129
Hexachloroethane	ND	mg/Kg	0.50	1.9	11/20/96	SMSSVOA129
n-Nitroso-di-n-propylamine	ND	mg/Kg	0.50	1.9	11/20/96	SMSSVOA129
Nitrobenzene	ND	mg/Kg	0.50	1.9	11/20/96	SMSSVOA129
3/4 Methylphenol / M/P-Cresol	ND	mg/Kg	0.50	1.9	11/20/96	SMSSVOA129
Isophorone	ND	mg/Kg	0.50	1.9	11/20/96	SMSSVOA129
2-Nitrophenol	ND	mg/Kg	1.0	1.9	11/20/96	SMSSVOA129
bis(2-Chloroethoxy) Methane	ND	mg/Kg	0.50	1.9	11/20/96	SMSSVOA129
2,4-Dimethylphenol	ND	mg/Kg	1.0	1.9	11/20/96	SMSSVOA129
1,2,4-Trichlorobenzene	ND	mg/Kg	0.50	1.9	11/20/96	SMSSVOA129
Naphthalene	ND	mg/Kg	0.50	1.9	11/20/96	SMSSVOA129
Benzoic Acid	ND	mg/Kg	10	1.9	11/20/96	SMSSVOA129
2,4-Dichlorophenol	ND	mg/Kg	1.0	1.9	11/20/96	SMSSVOA129
4-Chloroaniline	ND	mg/Kg	10	1.9	11/20/96	SMSSVOA129
Hexachlorobutadiene	ND	mg/Kg	0.50	1.9	11/20/96	SMSSVOA129
[illegible]ethylnaphthalene	ND	mg/Kg	0.50	1.9	11/20/96	SMSSVOA129
[illegible]oro-3-methylphenol	ND	mg/Kg	0.50	1.9	11/20/96	SMSSVOA129
[illegible]chlorocyclopentadiene	ND	mg/Kg	10	1.9	11/20/96	SMSSVOA129
2,4,6-Trichlorophenol	ND	mg/Kg	1.0	1.9	11/20/96	SMSSVOA129
2,4,5-Trichlorophenol	ND	mg/Kg	1.0	1.9	11/20/96	SMSSVOA129

Lab ID: 9611064-04C **Collected:** 11/07/96 15:06:00
Sample ID: CA7/7-96-1107-1506 **Matrix:** SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
SVOA(SOX) Soil/SW846 8270B						
2-Chloronaphthalene	ND	mg/Kg	0.50	1.9	11/20/96	SMSSVOA129
2-Nitroaniline	ND	mg/Kg	1.0	1.9	11/20/96	SMSSVOA129
Acenaphthylene	ND	mg/Kg	0.50	1.9	11/20/96	SMSSVOA129
Dimethylphthalate	ND	mg/Kg	0.50	1.9	11/20/96	SMSSVOA129
2,6-Dinitrotoluene	ND	mg/Kg	1.0	1.9	11/20/96	SMSSVOA129
Acenaphthene	ND	mg/Kg	0.50	1.9	11/20/96	SMSSVOA129
3-Nitroaniline	ND	mg/Kg	10	1.9	11/20/96	SMSSVOA129
Dibenzofuran	ND	mg/Kg	0.50	1.9	11/20/96	SMSSVOA129
2,4-Dinitrotoluene	ND	mg/Kg	2.5	1.9	11/20/96	SMSSVOA129
Fluorene	ND	mg/Kg	0.50	1.9	11/20/96	SMSSVOA129
4-Chlorophenyl-phenylether	ND	mg/Kg	0.50	1.9	11/20/96	SMSSVOA129
Diethylphthalate	ND	mg/Kg	0.50	1.9	11/20/96	SMSSVOA129
4-Nitrophenol	ND	mg/Kg	10	1.9	11/20/96	SMSSVOA129
4,6-Dinitro-2-methylphenol	ND	mg/Kg	10	1.9	11/20/96	SMSSVOA129
n-Nitrosodiphenylamine	ND	mg/Kg	0.50	1.9	11/20/96	SMSSVOA129
4-Nitroaniline	ND	mg/Kg	10	1.9	11/20/96	SMSSVOA129
4-Bromophenyl-phenylether	ND	mg/Kg	0.50	1.9	11/20/96	SMSSVOA129
Hexachlorobenzene	ND	mg/Kg	0.50	1.9	11/20/96	SMSSVOA129
Pentachlorophenol	ND	mg/Kg	10	1.9	11/20/96	SMSSVOA129
2,4-Dinitrophenol	ND	mg/Kg	10	1.9	11/20/96	SMSSVOA129
Phenanthrene	ND	mg/Kg	0.50	1.9	11/20/96	SMSSVOA129
Anthracene	ND	mg/Kg	0.50	1.9	11/20/96	SMSSVOA129
Di-n-butylphthalate	10	mg/Kg	5.0	1.9	11/20/96	SMSSVOA129
Fluoranthene	ND	mg/Kg	0.50	1.9	11/20/96	SMSSVOA129
[illegible]	ND	mg/Kg	0.50	1.9	11/20/96	SMSSVOA129
[illegible]enzylphthalate	ND	mg/Kg	0.50	1.9	11/20/96	SMSSVOA129
[illegible]o(a)anthracene	ND	mg/Kg	0.50	1.9	11/20/96	SMSSVOA129
Chrysene	ND	mg/Kg	0.50	1.9	11/20/96	SMSSVOA129
3,3'-Dichlorobenzidine	ND	mg/Kg	10	1.9	11/20/96	SMSSVOA129
bis(2-Ethylhexyl)phthalate	ND	mg/Kg	2.5	1.9	11/20/96	SMSSVOA129
Di-n-octyl phthalate	ND	mg/Kg	0.50	1.9	11/20/96	SMSSVOA129
Benzo(b)+(k)fluoranthene	ND	mg/Kg	0.50	1.9	11/20/96	SMSSVOA129
1-Methylnaphthalene	ND	mg/Kg	1.0	1.9	11/20/96	SMSSVOA129
Benzo(a)pyrene	ND	mg/Kg	0.50	1.9	11/20/96	SMSSVOA129
Indeno(1,2,3-cd)pyrene	ND	mg/Kg	1.0	1.9	11/20/96	SMSSVOA129
Benzo(g,h,i)perylene	ND	mg/Kg	1.0	1.9	11/20/96	SMSSVOA129
2,3,4,6-Tetrachlorophenol	ND	mg/Kg	2.5	1.9	11/20/96	SMSSVOA129
Azobenzene	ND	mg/Kg	1.0	1.9	11/20/96	SMSSVOA129
Dibenz(a,h)anthracene	ND	mg/Kg	1.0	1.9	11/20/96	SMSSVOA129

Lab ID: 9611064-04D **Collected:** 11/07/96 15:06:00
Sample ID: CA7/7-96-1107-1506 **Matrix:** SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
% SOLIDS(TCLP XT)EPA 160.3	100.00	% (Percent)				
Metal(ICP) DIG /SW846 3050	11/11/96	N/A				
METALS-ICP/SW846 6010						
Silver, Ag	ND	mg/Kg	1.0	1.0	11/13/96	M96118
Aluminum, Al	NT	mg/Kg	25			M96118
Arsenic, As	ND	mg/Kg	3.0	1.0	11/22/96	M96118
Barium, Ba	215	mg/Kg	0.50	1.0	11/13/96	M96118
Beryllium, Be	NT	mg/Kg	0.50			M96118
[illegible]um, Ca	NT	mg/Kg	15			M96118
[illegible]um, Cd	ND	mg/Kg	0.20	1.0	11/13/96	M96118
[illegible]t, Co	NT	mg/Kg	0.50			M96118
Chromium, Cr	6.8	mg/Kg	1.0	1.0	11/13/96	M96118
Copper, Cu	NT	mg/Kg	0.50			M96118

Lab ID: 9611064-04D
Sample ID: CA7/7-96-1107-1506

Collected: 11/07/96 15:06:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
METALS-ICP/SW846 6010						
Iron, Fe	NT	mg/Kg	15			M96118
Potassium, K	NT	mg/Kg	10			M96118
Magnesium, Mg	NT	mg/Kg	10			M96118
Manganese, Mn	NT	mg/Kg	0.25			M96118
Sodium, Na	NT	mg/Kg	15			M96118
Nickel, Ni	8.4	mg/Kg	2.0	1.0	11/13/96	M96118
Lead, Pb	6.7	mg/Kg	2.0	1.0	11/13/96	M96118
Antimony, Sb	NT	mg/Kg	1.5			M96118
Selenium, Se	ND	mg/Kg	2.5	1.0	11/13/96	M96118
Vanadium, V	NT	mg/Kg	0.15			M96118
Zinc, Zn	NT	mg/Kg	5.0			M96118
TCLP (ICP) DIG/1311/3005	11/15/96	N/A				
TCLP EXTRACTION/TCLP 1311	11/12/96	N/A				
TCLP METALS/1311/SW8466010						
Arsenic, As	ND	mg/L	0.40	1.0	11/21/96	M96131,M96123
Barium, Ba	0.7	mg/L	0.50	1.0	11/21/96	M96131,M96123
Cadmium, Cd	ND	mg/L	0.0050	1.0	11/21/96	M96131,M96123
Chromium, Cr	0.04	mg/L	0.020	1.0	11/21/96	M96131,M96123
Lead, Pb	ND	mg/L	0.050	1.0	11/21/96	M96131,M96123
Mercury, Hg	ND	mg/L	0.0020	1.0	11/15/96	M96131,M96123
Selenium, Se	ND	mg/L	0.050	1.0	11/21/96	M96131,M96123
Silver, Ag	ND	mg/L	0.040	1.0	11/21/96	M96131,M96123
TCLP(CVAA)Hg XT/SW846 7471	11/14/96	N/A				

Lab ID: 9611064-05A
Sample ID: CA7/4-96-1107-1503

Collected: 11/07/96 15:03:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
BTEX/SW846 8020A						
Benzene	ND	mg/Kg	0.0010	5.0	11/20/96	SMSVOA403
Toluene	ND	mg/Kg	0.0010	5.0	11/20/96	SMSVOA403
Ethylbenzene	ND	mg/Kg	0.0010	5.0	11/20/96	SMSVOA403
P-&m-Xylene	ND	mg/Kg	0.0010	5.0	11/20/96	SMSVOA403
O-Xylene	ND	mg/Kg	0.0010	5.0	11/20/96	SMSVOA403
Diesel Range OG Soil/M8015						
Diesel Range OG in Soil	ND	mg/Kg	50	1.0	11/19/96	SDRO007

Lab ID: 9611064-06A
Sample ID: CA7/8-96-1107-1507

Collected: 11/07/96 15:07:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
% SOLIDS(TCLP XT)EPA 160.3	100.00	% (Percent)				
Diesel Range OG Soil/M8015						
Diesel Range OG in Soil	ND	mg/Kg	50	1.0	11/19/96	SDRO007
TCLP (ICP) DIG/1311/3005	11/15/96	N/A				
TCLP EXTRACTION/TCLP 1311	11/12/96	N/A				
TCLP METALS/1311/SW8466010						
Arsenic, As	ND	mg/L	0.40	1.0	11/21/96	M96123,M96131
Barium, Ba	ND	mg/L	0.50	1.0	11/21/96	M96123,M96131
Cadmium, Cd	1.78	mg/L	0.0050	1.0	11/21/96	M96123,M96131
Chromium, Cr	ND	mg/L	0.020	1.0	11/21/96	M96123,M96131

Lab ID: 9611064-06A
Sample ID: CA7/8-96-1107-1507
Collected: 11/07/96 15:07:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
TCLP METALS/1311/SW8466010						
Lead, Pb	24.5	mg/L	0.050	1.0	11/21/96	M96123,M96131
Mercury, Hg	ND	mg/L	0.0020	1.0	11/15/96	M96123,M96131
Selenium, Se	ND	mg/L	0.050	1.0	11/21/96	M96123,M96131
Silver, Ag	ND	mg/L	0.040	1.0	11/21/96	M96123,M96131
TCLP(CVAA)Hg XT/SW846 7471	11/14/96	N/A				

Lab ID: 9611064-06B
Sample ID: CA7/8-96-1107-1507
Collected: 11/07/96 15:07:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
BTEX/SW846 8020A						
Benzene	ND	mg/Kg	0.0010	5.0	11/20/96	SMSVOA403
Toluene	ND	mg/Kg	0.0010	5.0	11/20/96	SMSVOA403
Ethylbenzene	ND	mg/Kg	0.0010	5.0	11/20/96	SMSVOA403
P-&m-Xylene	ND	mg/Kg	0.0010	5.0	11/20/96	SMSVOA403
O-Xylene	ND	mg/Kg	0.0010	5.0	11/20/96	SMSVOA403

Lab ID: 9611064-07A
Sample ID: CA7/6-96-1107-1505
Collected: 11/07/96 15:05:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
BTEX/SW846 8020A						
Benzene	ND	mg/Kg	0.0010	5.0	11/20/96	SMSVOA403
Toluene	ND	mg/Kg	0.0010	5.0	11/20/96	SMSVOA403
Ethylbenzene	ND	mg/Kg	0.0010	5.0	11/20/96	SMSVOA403
P-&m-Xylene	ND	mg/Kg	0.0010	5.0	11/20/96	SMSVOA403
O-Xylene	ND	mg/Kg	0.0010	5.0	11/20/96	SMSVOA403
Diesel Range OG Soil/M8015						
Diesel Range OG in Soil	ND	mg/Kg	50	1.0	11/19/96	SDRO007

Lab ID: 9611064-08A
Sample ID: CA11/4-96-1107-1403
Collected: 11/07/96 14:03:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
BTEX/SW846 8020A						
Benzene	ND	mg/Kg	0.0010	5.0	11/20/96	SMSVOA403
Toluene	ND	mg/Kg	0.0010	5.0	11/20/96	SMSVOA403
Ethylbenzene	ND	mg/Kg	0.0010	5.0	11/20/96	SMSVOA403
P-&m-Xylene	ND	mg/Kg	0.0010	5.0	11/20/96	SMSVOA403
O-Xylene	ND	mg/Kg	0.0010	5.0	11/20/96	SMSVOA403
Diesel Range OG Soil/M8015						
Diesel Range OG in Soil	ND	mg/Kg	50	1.0	11/19/96	SDRO007

D: 9611064-09A
Sample ID: CA11/5-96-1107-1404

Collected: 11/07/96 14:04:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
BTEX/SW846 8020A						
Benzene	ND	mg/Kg	0.0010	5.0	11/20/96	SMSVOA403
Toluene	ND	mg/Kg	0.0010	5.0	11/20/96	SMSVOA403
Ethylbenzene	ND	mg/Kg	0.0010	5.0	11/20/96	SMSVOA403
P-&m-Xylene	ND	mg/Kg	0.0010	5.0	11/20/96	SMSVOA403
O-Xylene	ND	mg/Kg	0.0010	5.0	11/20/96	SMSVOA403
Diesel Range OG Soil/M8015						
Diesel Range OG in Soil	ND	mg/Kg	50	1.0	11/19/96	SDRO007

Fred L. Shore, Ph.D.
VP of Laboratory Operations

WORKORDER COMMENTS

DATE : 11/29/96
WORKORDER:

DEFINITIONS/DATA QUALIFIERS

The following are definitions, abbreviations, and data qualifiers which may have been utilized in your report:

ND = Analyte "not detected" in analysis at the sample specific detection limit.
D_F = Sample "dilution factor"
NT = Analyte "not tested" per client request.
B = Analyte was also detected in laboratory method QC blank.
E = Analyte concentration (result) is an estimated value or exceeds analysis calibration range.
LIMIT = The minimum amount of the analyte that AAL can detect utilizing the specified analysis.

Please Note: Multiply the "Limit" value (AAL's Detection Limit) by Dilution Factor (D_F) to obtain the sample specific Detection Limit.

*** Analytical results reported pertain only to the samples provided ***
*** for analysis and may not represent actual field conditions. ***
*** ***
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*** written approval of Assaigai Analytical Inc. ***

REPORT COMMENTS

ASSAIGAI ANALYTICAL LABORATORIES

Chain of Custody Record

Lab job no.: 11-064 Date

Page ____ of ____

7300 JEFFERSON, N.E.
ALBUQUERQUE, NEW MEXICO 87109
(505) 345-8964

3332 WEDGEWOOD
EL PASO, TEXAS 79925
(915) 593-6000

1910 N. BIG SPRING
MIDLAND, TEXAS 79705
(915) 570-1116

MELQUIADES ALANIS
6411 LOCAL UNO
CIUDAD JUAREZ, CHIHUAHUA MEXICO 32320

Client: Cheyenne/LCI-2, JV LC.

Address: 1712 S Prince St

City / State / Zip: Clovis NM 88101

Project Name / Number: DACA97-95-D-0035

Contract / Purchase Order / Quote: DAN MOORE

Project Manager / Contact: Mike Landgrat

Telephone No.: 505-763-1410

Fax No.: 505-769-0780

Samplers: (Signature)

Analysis Required

AAL Fraction Number	Field Sample Number / Location	Date	Time	Sample Type	Type / Size of Container	Preservation Temp.	Preservation Chemical	No. of Containers	TPH 8015 mod. Diesel only!	8260 VOA's	8270 SemiVOA's	8010+7470 Cations	8020 BTEX	TCLP 1311 Metals	Full TCLP Metals			Remarks
01B-B	CAOWS/1-96-1107-1100	11/7/96	11:00	concrete	4, 9oz glass			4							X			OWS Disposal see comments
02A-B,C,D	CA11/7-96-1107-1406	11/7/96	2:06	soil	3, 4oz 9oz glass			4	X	X	X	X						excavation confirmatory
03A-B	CA11/8-96-1107-1407	11/7/96	2:07	soil	1 9oz, 1 4oz glass			2	X				X	X				excavated material confirmatory
04A-B,C,D	CA7/7-96-1107-1506	11/7/96	3:06	soil	3, 4oz 9oz glass			4	X	X	X	X						excavation confirmatory
05A	CA7/4-96-1107-1503	11/7/96	3:03	soil	1 4oz glass			1	X				X					correlation
06A-B	CA7/8-96-1107-1507	11/7/96	3:07	soil	1 9oz, 1 4oz glass			2	X				X	X				excavated material confirmatory
7A	CA7/6-96-1107-1505	11/7/96	3:05	soil	1 4oz glass			1	X				X					correlation
8A	CA11/4-96-1107-1403	11/7/96	2:03	soil	1 4oz glass			1	X				X					correlation
9A	CA11/5-96-1107-1404	11/7/96	2:04	soil	1 4oz glass			1	X				X					correlation

Relinquished by:	Date / Time	Received by:	Relinquished by:	Date / Time	Received by:
Signature: [signature]	11/8/96	Signature: Sally Gonzales	Signature:	11/11/96	Signature: [signature]
Printed: Trey Morales	2:03 PM	Printed: Sally Gonzales	Printed: Gale Young	3:30	Printed: [signature]
Company: Cheyenne		Company: [illegible]	Company:		Company: AAL
Reason: Shipment		Reason: Shipment	Reason:		Reason:

Method of Shipment: Bus

Shipment No.:

Special Instructions:

Comments: Concrete is a composite from Sumps 62, 38, 39, 46, 117, 97, 33b, 11, 7, & 1

Acid once!

After analysis, samples are to be:

- ☐ Disposed of (additional fee)
- ☐ Stored (30 days max)
- ☐ Stored over 30 days (additional fee)
- ☐ Returned to customer

CO

ASSAIGAI
ANALYTICAL
LABORATORIES, INC.
7300 Jefferson, N.E. • Albuquerque, New Mexico 87109 • (505) 345-8964 • FAX (505) 345-7259
3332 Wedgewood, E-5 • El Paso, Texas 79925 • (915) 593-6000 • FAX (915) 593-7820

Report Generated:
December 3, 1996 09:19

CERTIFICATE OF ANALYSIS
RESULTS BY SAMPLE

SENT TO: CHEYENNE BUILDING CONTRACTORS
P.O. BOX 418
CLOVIS, NM 88101

ATTN: MIKE LANDGRAF

WORKORDER # : 9611123
WORK ID : DACA47-95-D-0035
CLIENT CODE : CHE10
DATE RECEIVED : 11/15/96

Lab ID: 9611123-01A
Sample ID: CA1/7-96-1114-0936
Collected: 11/14/96 09:36:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
Diesel Range OG Soil/M8015						
Diesel Range OG in Soil	ND	mg/Kg	50	1.0	11/19/96	SDRO007

Lab ID: 9611123-01B
Sample ID: CA1/7-96-1114-0936
Collected: 11/14/96 09:36:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
VOLATILES/SW846 8260						
Dichlorodifluoromethane	ND	mg/Kg	0.010	5.0	11/18/96	SMSVOA402
Chloromethane	ND	mg/Kg	0.0050	5.0	11/18/96	SMSVOA402
Iodomethane	ND	mg/Kg	0.0050	5.0	11/18/96	SMSVOA402
Acetone	ND	mg/Kg	0.0050	5.0	11/18/96	SMSVOA402
Bromomethane	ND	mg/Kg	0.0050	5.0	11/18/96	SMSVOA402
Vinyl Chloride	ND	mg/Kg	0.0050	5.0	11/18/96	SMSVOA402
Chloroethane	ND	mg/Kg	0.0050	5.0	11/18/96	SMSVOA402
Trichlorofluoromethane	ND	mg/Kg	0.0050	5.0	11/18/96	SMSVOA402
Freon 113	ND	mg/Kg	0.0050	5.0	11/18/96	SMSVOA402
Carbon Disulfide	ND	mg/Kg	0.0050	5.0	11/18/96	SMSVOA402
Acrolein	ND	mg/Kg	0.020	5.0	11/18/96	SMSVOA402
Methylene Chloride	ND	mg/Kg	0.010	5.0	11/18/96	SMSVOA402
1,1-Dichloroethene	ND	mg/Kg	0.0010	5.0	11/18/96	SMSVOA402
1,1-Dichloroethane	ND	mg/Kg	0.0010	5.0	11/18/96	SMSVOA402
Acrylonitrile	ND	mg/Kg	0.020	5.0	11/18/96	SMSVOA402
trans-1,2-Dichloroethene	ND	mg/Kg	0.0010	5.0	11/18/96	SMSVOA402
Chloroform	ND	mg/Kg	0.0010	5.0	11/18/96	SMSVOA402
1,2-Dichloroethane	ND	mg/Kg	0.0010	5.0	11/18/96	SMSVOA402
Vinyl Acetate	ND	mg/Kg	0.0050	5.0	11/18/96	SMSVOA402
cis-1,2-Dichloroethene	ND	mg/Kg	0.0010	5.0	11/18/96	SMSVOA402
2-Butanone (MEK)	ND	mg/Kg	0.0050	5.0	11/18/96	SMSVOA402
1,1,1-Trichloroethane	ND	mg/Kg	0.0010	5.0	11/18/96	SMSVOA402
Carbon Tetrachloride	ND	mg/Kg	0.0010	5.0	11/18/96	SMSVOA402
Bromodichloromethane	ND	mg/Kg	0.0010	5.0	11/18/96	SMSVOA402
1,2-Dichloropropane	ND	mg/Kg	0.0010	5.0	11/18/96	SMSVOA402
Dibromomethane	ND	mg/Kg	0.0010	5.0	11/18/96	SMSVOA402
trans-1,3-Dichloropropene	ND	mg/Kg	0.0010	5.0	11/18/96	SMSVOA402
[illegible]loroethene	ND	mg/Kg	0.0010	5.0	11/18/96	SMSVOA402
[illegible]odibromomethane	ND	mg/Kg	0.0010	5.0	11/18/96	SMSVOA402
[illegible]ethacrylate	ND	mg/Kg	0.0050	5.0	11/18/96	SMSVOA402
2-Chloroethylvinyl Ether	ND	mg/Kg	0.0050	5.0	11/18/96	SMSVOA402

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ID: 9611123-01B
Sample ID: CA1/7-96-1114-0936

Collected: 11/14/96 09:36:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
VOLATILES/SW846 8260						
1,1,2-Trichloroethane	ND	mg/Kg	0.0010	5.0	11/18/96	SMSVOA402
Benzene	ND	mg/Kg	0.0010	5.0	11/18/96	SMSVOA402
cis-1,3-Dichloropropene	ND	mg/Kg	0.0010	5.0	11/18/96	SMSVOA402
Bromoform	ND	mg/Kg	0.0010	5.0	11/18/96	SMSVOA402
4-Methyl-2-Pentanone (MIBK)	ND	mg/Kg	0.0050	5.0	11/18/96	SMSVOA402
Tetrachloroethene	ND	mg/Kg	0.0010	5.0	11/18/96	SMSVOA402
1,1,2,2-Tetrachloroethane	ND	mg/Kg	0.0010	5.0	11/18/96	SMSVOA402
1,2-Dibromoethane	ND	mg/Kg	0.0010	5.0	11/18/96	SMSVOA402
2-Hexanone (MBK)	ND	mg/Kg	0.0050	5.0	11/18/96	SMSVOA402
1,1,1,2-Tetrachloroethane	ND	mg/Kg	0.0010	5.0	11/18/96	SMSVOA402
Toluene	ND	mg/Kg	0.0010	5.0	11/18/96	SMSVOA402
Chlorobenzene	ND	mg/Kg	0.0010	5.0	11/18/96	SMSVOA402
Ethylbenzene	ND	mg/Kg	0.0010	5.0	11/18/96	SMSVOA402
1,4-Dichloro-2-Butene	ND	mg/Kg	0.010	5.0	11/18/96	SMSVOA402
Styrene	ND	mg/Kg	0.0010	5.0	11/18/96	SMSVOA402
P/M Xylene	ND	mg/Kg	0.0020	5.0	11/18/96	SMSVOA402
O-Xylene	ND	mg/Kg	0.0010	5.0	11/18/96	SMSVOA402
1,2,3-Trichloropropane	ND	mg/Kg	0.0010	5.0	11/18/96	SMSVOA402
Methyl-tert Butyl Ether	ND	mg/Kg	0.010	5.0	11/18/96	SMSVOA402
1,2-Dichlorobenzene	ND	mg/Kg	0.0010	5.0	11/18/96	SMSVOA402
1,3-Dichlorobenzene	ND	mg/Kg	0.0010	5.0	11/18/96	SMSVOA402
1,4-Dichlorobenzene	ND	mg/Kg	0.0010	5.0	11/18/96	SMSVOA402

ID: 9611123-01C
Sample ID: CA1/7-96-1114-0936

Collected: 11/14/96 09:36:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
SVOA(SOX) Soil/SW846 8270B	11/18/96	N/A				
n-Nitrosodimethylamine	ND	mg/Kg	1.0	1.8	11/20/96	SMSSVOA129
Pyridine	ND	mg/Kg	10	1.8	11/20/96	SMSSVOA129
Aniline	ND	mg/Kg	10	1.8	11/20/96	SMSSVOA129
bis(2-Chloroethyl) Ether	ND	mg/Kg	0.50	1.8	11/20/96	SMSSVOA129
2-Chlorophenol	ND	mg/Kg	0.50	1.8	11/20/96	SMSSVOA129
1,3-Dichlorobenzene	ND	mg/Kg	0.50	1.8	11/20/96	SMSSVOA129
1,4-Dichlorobenzene	ND	mg/Kg	0.50	1.8	11/20/96	SMSSVOA129
Phenol	ND	mg/Kg	0.50	1.8	11/20/96	SMSSVOA129
1,2-Dichlorobenzene	ND	mg/Kg	0.50	1.8	11/20/96	SMSSVOA129
Benzyl Alcohol	ND	mg/Kg	10	1.8	11/20/96	SMSSVOA129
bis(2-Chloroisopropyl) Ether	ND	mg/Kg	1.0	1.8	11/20/96	SMSSVOA129
2-Methylphenol / O-Cresol	ND	mg/Kg	0.50	1.8	11/20/96	SMSSVOA129
Hexachloroethane	ND	mg/Kg	0.50	1.8	11/20/96	SMSSVOA129
n-Nitroso-di-n-propylamine	ND	mg/Kg	0.50	1.8	11/20/96	SMSSVOA129
Nitrobenzene	ND	mg/Kg	0.50	1.8	11/20/96	SMSSVOA129
3/4 Methylphenol / M/P-Cresol	ND	mg/Kg	0.50	1.8	11/20/96	SMSSVOA129
Isophorone	ND	mg/Kg	0.50	1.8	11/20/96	SMSSVOA129
2-Nitrophenol	ND	mg/Kg	1.0	1.8	11/20/96	SMSSVOA129
bis(2-Chloroethoxy) Methane	ND	mg/Kg	0.50	1.8	11/20/96	SMSSVOA129
2,4-Dimethylphenol	ND	mg/Kg	1.0	1.8	11/20/96	SMSSVOA129
1,2,4-Trichlorobenzene	ND	mg/Kg	0.50	1.8	11/20/96	SMSSVOA129
Naphthalene	ND	mg/Kg	0.50	1.8	11/20/96	SMSSVOA129
Benzoic Acid	ND	mg/Kg	10	1.8	11/20/96	SMSSVOA129
2,4-Dichlorophenol	ND	mg/Kg	1.0	1.8	11/20/96	SMSSVOA129
4-Chloroaniline	ND	mg/Kg	10	1.8	11/20/96	SMSSVOA129
Hexachlorobutadiene	ND	mg/Kg	0.50	1.8	11/20/96	SMSSVOA129
2-Methylnaphthalene	ND	mg/Kg	0.50	1.8	11/20/96	SMSSVOA129
4-Chloro-3-methylphenol	ND	mg/Kg	0.50	1.8	11/20/96	SMSSVOA129
Hexachlorocyclopentadiene	ND	mg/Kg	10	1.8	11/20/96	SMSSVOA129

Lab ID: 9611123-01C
Sample ID: CA1/7-96-1114-0936

Collected: 11/14/96 09:36:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
SVOA(SOX) Soil/SW846 8270B						
2,4,6-Trichlorophenol	ND	mg/Kg	1.0	1.8	11/20/96	SMSSVOA129
2,4,5-Trichlorophenol	ND	mg/Kg	1.0	1.8	11/20/96	SMSSVOA129
2-Chloronaphthalene	ND	mg/Kg	0.50	1.8	11/20/96	SMSSVOA129
2-Nitroaniline	ND	mg/Kg	1.0	1.8	11/20/96	SMSSVOA129
Acenaphthylene	ND	mg/Kg	0.50	1.8	11/20/96	SMSSVOA129
Dimethylphthalate	ND	mg/Kg	0.50	1.8	11/20/96	SMSSVOA129
2,6-Dinitrotoluene	ND	mg/Kg	1.0	1.8	11/20/96	SMSSVOA129
Acenaphthene	ND	mg/Kg	0.50	1.8	11/20/96	SMSSVOA129
3-Nitroaniline	ND	mg/Kg	10	1.8	11/20/96	SMSSVOA129
Dibenzofuran	ND	mg/Kg	0.50	1.8	11/20/96	SMSSVOA129
2,4-Dinitrotoluene	ND	mg/Kg	2.5	1.8	11/20/96	SMSSVOA129
Fluorene	ND	mg/Kg	0.50	1.8	11/20/96	SMSSVOA129
4-Chlorophenyl-phenylether	ND	mg/Kg	0.50	1.8	11/20/96	SMSSVOA129
Diethylphthalate	ND	mg/Kg	0.50	1.8	11/20/96	SMSSVOA129
4-Nitrophenol	ND	mg/Kg	10	1.8	11/20/96	SMSSVOA129
4,6-Dinitro-2-methylphenol	ND	mg/Kg	10	1.8	11/20/96	SMSSVOA129
n-Nitrosodiphenylamine	ND	mg/Kg	0.50	1.8	11/20/96	SMSSVOA129
4-Nitroaniline	ND	mg/Kg	10	1.8	11/20/96	SMSSVOA129
4-Bromophenyl-phenylether	ND	mg/Kg	0.50	1.8	11/20/96	SMSSVOA129
Hexachlorobenzene	ND	mg/Kg	0.50	1.8	11/20/96	SMSSVOA129
Pentachlorophenol	ND	mg/Kg	10	1.8	11/20/96	SMSSVOA129
2,4-Dinitrophenol	ND	mg/Kg	10	1.8	11/20/96	SMSSVOA129
Phenanthrene	ND	mg/Kg	0.50	1.8	11/20/96	SMSSVOA129
Anthracene	ND	mg/Kg	0.50	1.8	11/20/96	SMSSVOA129
[illegible] butylphthalate	16	mg/Kg	5.0	1.8	11/20/96	SMSSVOA129
[illegible]nthene	ND	mg/Kg	0.50	1.8	11/20/96	SMSSVOA129
[illegible]	ND	mg/Kg	0.50	1.8	11/20/96	SMSSVOA129
Bu[illegible]benzylphthalate	ND	mg/Kg	0.50	1.8	11/20/96	SMSSVOA129
Benzo(a)anthracene	ND	mg/Kg	0.50	1.8	11/20/96	SMSSVOA129
Chrysene	ND	mg/Kg	0.50	1.8	11/20/96	SMSSVOA129
3,3'-Dichlorobenzidine	ND	mg/Kg	10	1.8	11/20/96	SMSSVOA129
bis(2-Ethylhexyl)phthalate	ND	mg/Kg	2.5	1.8	11/20/96	SMSSVOA129
Di-n-octyl phthalate	ND	mg/Kg	0.50	1.8	11/20/96	SMSSVOA129
Benzo(b)+(k)fluoranthene	ND	mg/Kg	0.50	1.8	11/20/96	SMSSVOA129
1-Methylnaphthalene	ND	mg/Kg	1.0	1.8	11/20/96	SMSSVOA129
Benzo(a)pyrene	ND	mg/Kg	0.50	1.8	11/20/96	SMSSVOA129
Indeno(1,2,3-cd)pyrene	ND	mg/Kg	1.0	1.8	11/20/96	SMSSVOA129
Benzo(g,h,i)perylene	ND	mg/Kg	1.0	1.8	11/20/96	SMSSVOA129
2,3,4,6-Tetrachlorophenol	ND	mg/Kg	2.5	1.8	11/20/96	SMSSVOA129
Azobenzene	ND	mg/Kg	1.0	1.8	11/20/96	SMSSVOA129
Dibenz(a,h)anthracene	ND	mg/Kg	1.0	1.8	11/20/96	SMSSVOA129

Lab ID: 9611123-01D
Sample ID: CA1/7-96-1114-0936

Collected: 11/14/96 09:36:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
% SOLIDS(TCLP XT)EPA 160.3	100.00	% (Percent)				
CVAA Hg XT/SW846 7471	11/21/96	N/A				
MERCURY (CVAA)/SW846 7471						
Mercury	ND	mg/Kg	0.15	1.0	11/21/96	M96153
Metal(ICP) DIG /SW846 3050	11/22/96	N/A				
METALS-ICP/SW846 6010						
[illegible]r, Ag	ND	mg/Kg	1.0	1.0	11/25/96	M96155
[illegible]num, Al	NT	mg/Kg	25			M96155
[illegible]c, As	ND	mg/Kg	3.0	1.0	11/25/96	M96155
B[illegible]i, Ba	1390	mg/Kg	0.50	1.0	11/25/96	M96155
Beryllium, Be	NT	mg/Kg	0.50			M96155

Lab ID: 9611123-01D
Sample ID: CA1/7-96-1114-0936

Collected: 11/14/96 09:36:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
METALS-ICP/SW846 6010						
Calcium, Ca	NT	mg/Kg	15			M96155
Cadmium, Cd	ND	mg/Kg	0.20	1.0	11/25/96	M96155
Cobalt, Co	NT	mg/Kg	0.50			M96155
Chromium, Cr	9.9	mg/Kg	1.0	1.0	11/25/96	M96155
Copper, Cu	NT	mg/Kg	0.50			M96155
Iron, Fe	NT	mg/Kg	15			M96155
Potassium, K	NT	mg/Kg	10			M96155
Magnesium, Mg	NT	mg/Kg	10			M96155
Manganese, Mn	NT	mg/Kg	0.25			M96155
Sodium, Na	NT	mg/Kg	15			M96155
Nickel, Ni	9.1	mg/Kg	2.0	1.0	11/25/96	M96155
Lead, Pb	7.6	mg/Kg	2.0	1.0	11/25/96	M96155
Antimony, Sb	NT	mg/Kg	1.5			M96155
Selenium, Se	ND	mg/Kg	2.5	1.0	11/25/96	M96155
Vanadium, V	NT	mg/Kg	0.15			M96155
Zinc, Zn	NT	mg/Kg	5.0			M96155
TCLP (ICP) DIG/1311/3005	11/20/96	N/A				
TCLP CHROMIUM(F)/1311/7190						
Chromium, Cr	ND	mg/L	0.020	1.0	11/22/96	M96145
TCLP EXTRACTION/TCLP 1311	11/19/96	N/A				
TCLP METALS/1311/SW8466010						
Arsenic, As	ND	mg/L	0.40	1.0	11/22/96	M96145,M96152
Barium, Ba	1.2	mg/L	0.50	1.0	11/22/96	M96145,M96152
Cadmium, Cd	ND	mg/L	0.0050	1.0	11/22/96	M96145,M96152
[illegible]nium, Cr	NT	mg/L	0.020			M96145,M96152
[illegible] Pb	ND	mg/L	0.050	1.0	11/22/96	M96145,M96152
[illegible]ury, Hg	ND	mg/L	0.0020	1.0	11/21/96	M96145,M96152
Selenium, Se	ND	mg/L	0.050	1.0	11/22/96	M96145,M96152
Silver, Ag	ND	mg/L	0.040	1.0	11/22/96	M96145,M96152
TCLP(CVAA)Hg XT/SW846 7471	11/20/96	N/A				

Lab ID: 9611123-02A
Sample ID: CA1/1-96-1114-0930

Collected: 11/14/96 09:30:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
BTEX/SW846 8020A						
Benzene	ND*	mg/Kg	0.0010	5.0	11/22/96	SMSVOA406
Toluene	ND*	mg/Kg	0.0010	5.0	11/22/96	SMSVOA406
Ethylbenzene	ND*	mg/Kg	0.0010	5.0	11/22/96	SMSVOA406
P-&m-Xylene	ND*	mg/Kg	0.0010	5.0	11/22/96	SMSVOA406
O-Xylene	ND*	mg/Kg	0.0010	5.0	11/22/96	SMSVOA406
Diesel Range OG Soil/M8015						
Diesel Range OG in Soil	ND	mg/Kg	50	1.0	11/19/96	SDRO007

Lab ID: 9611123-03A
Sample ID: CA1/2-96-1114-0931

Collected: 11/14/96 09:31:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
[illegible]W846 8020A						
[illegible]zene	ND*	mg/Kg	0.0010	5.0	11/22/96	SMSVOA406
Toluene	ND*	mg/Kg	0.0010	5.0	11/22/96	SMSVOA406

ID: 9611123-03A
Sample ID: CA1/2-96-1114-0931

Collected: 11/14/96 09:31:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
BTEX/SW846 8020A						
Ethylbenzene	ND*	mg/Kg	0.0010	5.0	11/22/96	SMSVOA406
P-&m-Xylene	ND*	mg/Kg	0.0010	5.0	11/22/96	SMSVOA406
O-Xylene	ND*	mg/Kg	0.0010	5.0	11/22/96	SMSVOA406
Diesel Range OG Soil/M8015						
Diesel Range OG in Soil	ND	mg/Kg	50	1.0	11/19/96	SDRO007

Fred L. Shore, Ph.D.
VP of Laboratory Operations

WORKORDER COMMENTS

DATE : 12/04/96
WORKORDER: 9611123

DEFINITIONS/DATA QUALIFIERS

The following are definitions, abbreviations, and data qualifiers which may have been utilized in your report:

ND = Analyte "not detected" in analysis at the sample specific detection limit.
D_F = Sample "dilution factor"
NT = Analyte "not tested" per client request.
B = Analyte was also detected in laboratory method QC blank.
E = Analyte concentration (result) is an estimated value or exceeds analysis calibration range.
LIMIT = The minimum amount of the analyte that AAL can detect utilizing the specified analysis.

Please Note: Multiply the "Limit" value (AAL's Detection Limit) by Dilution Factor (D_F) to obtain the sample specific Detection Limit.

*** Analytical results reported pertain only to the samples provided ***
*** for analysis and may not represent actual field conditions. ***
***
***
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*** written approval of Assaigai Analytical Inc. ***

REPORT COMMENTS

*Please Note: The BTEX analysis were performed by EPA method 8240.

ASSAIGAI ANALYTICAL LABORATORIES

Chain of Custody Record

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MELQUIADES ALANIS
6411 LOCAL UNO
CIUDAD JUAREZ, CHIHUAHUA MEXICO 32320

Lab job no.: 11123 Date: 11/15/96

Page 1 of 1

Client: Cheyenne / LCI-ZIX.

Address: 1712 Pierce st

City / State / Zip: Clovis NM 88101

Project Name / Number: DACA47-95-A-0035

Contract / Purchase Order / Quote: DAN MOORE

Project Manager / Contact: Mike Landgraf

Telephone No.: 505-763-1410

Fax No.: 505-769-0780

Samplers: (Signature)

Discrange only

Analysis Required

Lab Sample Number	Field Sample Number / Location	Date	Time	Sample Type	Type / Size of Container	Preservation Temp.	Preservation Chemical	No. of Containers	TPH 8015 Mod	8260 VOAS	8270 SEMI-VOAS	6010 + 7470 (Hg) (31)	8020 BTEX				Remarks
1A-D	CA1/7-96-1114-0936	11/14/96	9:36	Soil	1 4oz + 3 8oz glass			4	X	X	X	X					Confirmatory
2A	CA1/1-96-1114-0930	11/14/96	9:30	Soil	1 4oz glass			1	X				X				correlation Highest
3A	CA1/2-96-1114-0931	11/14/96	9:31	Soil	1 4oz glass			1	X				X				correlation lot 10

Relinquished by:	Date	Received by:	Relinquished by:	Date	Received by:
Signature: Trog Morales	11/14/96	Signature: Sally Gonzales	Signature:	11/15/96	Signature: Helen Martin
Printed: Trog Morales	Time: 3:30pm	Printed: Sally Gonzales	Printed:	Time: 937	Printed:
Company: Cheyenne		Company: INM+O	Company: INM+O		Company: AAL
Reason: Shipment		Reason: Shipment	Reason: Transport		Reason:

Method of Shipment: Bus

Shipment No.:

Special Instructions:

Comments:

After analysis, samples are to be:

- ☐ Disposed of (additional fee)
- ☐ Stored (30 days max)
- ☐ Stored over 30 days (additional fee)
- ☐ Returned to customer

COI

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7300 Jefferson, N.E. • Albuquerque, New Mexico 87109 • (505) 345-8964 • FAX (505) 345-7259
3332 Wedgewood, E-5 • El Paso, Texas 79925 • (915) 593-6000 • FAX (915) 593-7820

Report Generated:
December 23, 1996 13:34

CERTIFICATE OF ANALYSIS
RESULTS BY SAMPLE

SENT TO: CHEYENNE BUILDING CONTRACTORS
P.O. BOX 418
CLOVIS, NM 88101

ATTN: MIKE LANDGRAF

WORKORDER # : 9611215
WORK ID : DACA47-95-D-0035
CLIENT CODE : CHE10
DATE RECEIVED : 11/26/96

Lab ID: 9611215-01A
Sample ID: CA47A-7-96-1122-1406
Collected: 11/22/96 14:07:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
Diesel Range OG Soil/M8015						
Diesel Range OG in Soil	ND	mg/Kg	50	1.0	12/03/96	SDRO008

Lab ID: 9611215-01B
Sample ID: CA47A-7-96-1122-1406
Collected: 11/22/96 14:06:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
VOLATILES/SW846 8260						
Dichlorodifluoromethane	ND	mg/Kg	0.010	5.0	12/05/96	SMSVOA408
Chloromethane	ND	mg/Kg	0.0050	5.0	12/05/96	SMSVOA408
Iodomethane	ND	mg/Kg	0.0050	5.0	12/05/96	SMSVOA408
Acetone	ND	mg/Kg	0.0050	5.0	12/05/96	SMSVOA408
Bromomethane	ND	mg/Kg	0.0050	5.0	12/05/96	SMSVOA408
Vinyl Chloride	ND	mg/Kg	0.0050	5.0	12/05/96	SMSVOA408
Chloroethane	ND	mg/Kg	0.0050	5.0	12/05/96	SMSVOA408
Trichlorofluoromethane	ND	mg/Kg	0.0050	5.0	12/05/96	SMSVOA408
Freon 113	ND	mg/Kg	0.0050	5.0	12/05/96	SMSVOA408
Carbon Disulfide	ND	mg/Kg	0.0050	5.0	12/05/96	SMSVOA408
Acrolein	ND	mg/Kg	0.020	5.0	12/05/96	SMSVOA408
Methylene Chloride	ND	mg/Kg	0.010	5.0	12/05/96	SMSVOA408
1,1-Dichloroethene	ND	mg/Kg	0.0010	5.0	12/05/96	SMSVOA408
1,1-Dichloroethane	ND	mg/Kg	0.0010	5.0	12/05/96	SMSVOA408
Acrylonitrile	ND	mg/Kg	0.020	5.0	12/05/96	SMSVOA408
trans-1,2-Dichloroethene	ND	mg/Kg	0.0010	5.0	12/05/96	SMSVOA408
Chloroform	ND	mg/Kg	0.0010	5.0	12/05/96	SMSVOA408
1,2-Dichloroethane	ND	mg/Kg	0.0010	5.0	12/05/96	SMSVOA408
Vinyl Acetate	ND	mg/Kg	0.0050	5.0	12/05/96	SMSVOA408
cis-1,2-Dichloroethene	ND	mg/Kg	0.0010	5.0	12/05/96	SMSVOA408
2-Butanone (MEK)	ND	mg/Kg	0.0050	5.0	12/05/96	SMSVOA408
1,1,1-Trichloroethane	ND	mg/Kg	0.0010	5.0	12/05/96	SMSVOA408
Carbon Tetrachloride	ND	mg/Kg	0.0010	5.0	12/05/96	SMSVOA408
Bromodichloromethane	ND	mg/Kg	0.0010	5.0	12/05/96	SMSVOA408
1,2-Dichloropropane	ND	mg/Kg	0.0010	5.0	12/05/96	SMSVOA408
Dibromomethane	ND	mg/Kg	0.0010	5.0	12/05/96	SMSVOA408
tr[illegible] 1,3-Dichloropropene	ND	mg/Kg	0.0010	5.0	12/05/96	SMSVOA408
[illegible] roethene	ND	mg/Kg	0.0010	5.0	12/05/96	SMSVOA408
[illegible] ibromomethane	ND	mg/Kg	0.0010	5.0	12/05/96	SMSVOA408
Ethyl Methacrylate	ND	mg/Kg	0.0050	5.0	12/05/96	SMSVOA408
2-Chloroethylvinyl Ether	ND	mg/Kg	0.0050	5.0	12/05/96	SMSVOA408

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ID: 9611215-01B
Sample ID: CA47A-7-96-1122-1406

Collected: 11/22/96 14:06:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
VOLATILES/SW846 8260						
1,1,2-Trichloroethane	ND	mg/Kg	0.0010	5.0	12/05/96	SMSVOA408
Benzene	ND	mg/Kg	0.0010	5.0	12/05/96	SMSVOA408
cis-1,3-Dichloropropene	ND	mg/Kg	0.0010	5.0	12/05/96	SMSVOA408
Bromoform	ND	mg/Kg	0.0010	5.0	12/05/96	SMSVOA408
4-Methyl-2-Pentanone (MIBK)	ND	mg/Kg	0.0050	5.0	12/05/96	SMSVOA408
Tetrachloroethene	ND	mg/Kg	0.0010	5.0	12/05/96	SMSVOA408
1,1,2,2-Tetrachloroethane	ND	mg/Kg	0.0010	5.0	12/05/96	SMSVOA408
1,2-Dibromoethane	ND	mg/Kg	0.0010	5.0	12/05/96	SMSVOA408
2-Hexanone (MBK)	ND	mg/Kg	0.0050	5.0	12/05/96	SMSVOA408
1,1,1,2-Tetrachloroethane	ND	mg/Kg	0.0010	5.0	12/05/96	SMSVOA408
Toluene	ND	mg/Kg	0.0010	5.0	12/05/96	SMSVOA408
Chlorobenzene	ND	mg/Kg	0.0010	5.0	12/05/96	SMSVOA408
Ethylbenzene	ND	mg/Kg	0.0010	5.0	12/05/96	SMSVOA408
1,4-Dichloro-2-Butene	ND	mg/Kg	0.010	5.0	12/05/96	SMSVOA408
Styrene	ND	mg/Kg	0.0010	5.0	12/05/96	SMSVOA408
P/M Xylene	ND	mg/Kg	0.0020	5.0	12/05/96	SMSVOA408
O-Xylene	ND	mg/Kg	0.0010	5.0	12/05/96	SMSVOA408
1,2,3-Trichloropropane	ND	mg/Kg	0.0010	5.0	12/05/96	SMSVOA408
Methyl-tert Butyl Ether	ND	mg/Kg	0.010	5.0	12/05/96	SMSVOA408
1,2-Dichlorobenzene	ND	mg/Kg	0.0010	5.0	12/05/96	SMSVOA408
1,3-Dichlorobenzene	ND	mg/Kg	0.0010	5.0	12/05/96	SMSVOA408
1,4-Dichlorobenzene	ND	mg/Kg	0.0010	5.0	12/05/96	SMSVOA408

ID: 9611215-01C
Sample ID: CA47A-7-96-1122-1406

Collected: 11/22/96 14:06:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
SVOA(SOX) Soil/SW846 8270B	12/02/96	N/A				
n-Nitrosodimethylamine	ND	mg/Kg	1.0	1.5	12/12/96	SMSSVOA131
Pyridine	ND	mg/Kg	10	1.5	12/12/96	SMSSVOA131
Aniline	ND	mg/Kg	10	1.5	12/12/96	SMSSVOA131
bis(2-Chloroethyl) Ether	ND	mg/Kg	0.50	1.5	12/12/96	SMSSVOA131
2-Chlorophenol	ND	mg/Kg	0.50	1.5	12/12/96	SMSSVOA131
1,3-Dichlorobenzene	ND	mg/Kg	0.50	1.5	12/12/96	SMSSVOA131
1,4-Dichlorobenzene	ND	mg/Kg	0.50	1.5	12/12/96	SMSSVOA131
Phenol	ND	mg/Kg	0.50	1.5	12/12/96	SMSSVOA131
1,2-Dichlorobenzene	ND	mg/Kg	0.50	1.5	12/12/96	SMSSVOA131
Benzyl Alcohol	ND	mg/Kg	10	1.5	12/12/96	SMSSVOA131
bis(2-Chloroisopropyl) Ether	ND	mg/Kg	1.0	1.5	12/12/96	SMSSVOA131
2-Methylphenol / O-Cresol	ND	mg/Kg	0.50	1.5	12/12/96	SMSSVOA131
Hexachloroethane	ND	mg/Kg	0.50	1.5	12/12/96	SMSSVOA131
n-Nitroso-di-n-propylamine	ND	mg/Kg	0.50	1.5	12/12/96	SMSSVOA131
Nitrobenzene	ND	mg/Kg	0.50	1.5	12/12/96	SMSSVOA131
3/4 Methylphenol / M/P-Cresol	ND	mg/Kg	0.50	1.5	12/12/96	SMSSVOA131
Isophorone	ND	mg/Kg	0.50	1.5	12/12/96	SMSSVOA131
2-Nitrophenol	ND	mg/Kg	1.0	1.5	12/12/96	SMSSVOA131
bis(2-Chloroethoxy) Methane	ND	mg/Kg	0.50	1.5	12/12/96	SMSSVOA131
2,4-Dimethylphenol	ND	mg/Kg	1.0	1.5	12/12/96	SMSSVOA131
1,2,4-Trichlorobenzene	ND	mg/Kg	0.50	1.5	12/12/96	SMSSVOA131
Naphthalene	ND	mg/Kg	0.50	1.5	12/12/96	SMSSVOA131
Benzoic Acid	ND	mg/Kg	10	1.5	12/12/96	SMSSVOA131
2,4-Dichlorophenol	ND	mg/Kg	1.0	1.5	12/12/96	SMSSVOA131
[illegible]loroaniline	ND	mg/Kg	10	1.5	12/12/96	SMSSVOA131
[illegible]hlorobutadiene	ND	mg/Kg	0.50	1.5	12/12/96	SMSSVOA131
[illegible]hylnaphthalene	ND	mg/Kg	0.50	1.5	12/12/96	SMSSVOA131
4-[illegible]oro-3-methylphenol	ND	mg/Kg	0.50	1.5	12/12/96	SMSSVOA131
Hexachlorocyclopentadiene	ND	mg/Kg	10	1.5	12/12/96	SMSSVOA131

Lab ID: 9611215-01C **Collected:** 11/22/96 14:06:00
Sample ID: CA47A-7-96-1122-1406 **Matrix:** SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
SVOA(SOX) Soil/SW846 8270B						
2,4,6-Trichlorophenol	ND	mg/Kg	1.0	1.5	12/12/96	SMSSVOA131
2,4,5-Trichlorophenol	ND	mg/Kg	1.0	1.5	12/12/96	SMSSVOA131
2-Chloronaphthalene	ND	mg/Kg	0.50	1.5	12/12/96	SMSSVOA131
2-Nitroaniline	ND	mg/Kg	1.0	1.5	12/12/96	SMSSVOA131
Acenaphthylene	ND	mg/Kg	0.50	1.5	12/12/96	SMSSVOA131
Dimethylphthalate	ND	mg/Kg	0.50	1.5	12/12/96	SMSSVOA131
2,6-Dinitrotoluene	ND	mg/Kg	1.0	1.5	12/12/96	SMSSVOA131
Acenaphthene	ND	mg/Kg	0.50	1.5	12/12/96	SMSSVOA131
3-Nitroaniline	ND	mg/Kg	10	1.5	12/12/96	SMSSVOA131
Dibenzofuran	ND	mg/Kg	0.50	1.5	12/12/96	SMSSVOA131
2,4-Dinitrotoluene	ND	mg/Kg	2.5	1.5	12/12/96	SMSSVOA131
Fluorene	ND	mg/Kg	0.50	1.5	12/12/96	SMSSVOA131
4-Chlorophenyl-phenylether	ND	mg/Kg	0.50	1.5	12/12/96	SMSSVOA131
Diethylphthalate	ND	mg/Kg	0.50	1.5	12/12/96	SMSSVOA131
4-Nitrophenol	ND	mg/Kg	10	1.5	12/12/96	SMSSVOA131
4,6-Dinitro-2-methylphenol	ND	mg/Kg	10	1.5	12/12/96	SMSSVOA131
n-Nitrosodiphenylamine	ND	mg/Kg	0.50	1.5	12/12/96	SMSSVOA131
4-Nitroaniline	ND	mg/Kg	10	1.5	12/12/96	SMSSVOA131
4-Bromophenyl-phenylether	ND	mg/Kg	0.50	1.5	12/12/96	SMSSVOA131
Hexachlorobenzene	ND	mg/Kg	0.50	1.5	12/12/96	SMSSVOA131
Pentachlorophenol	ND	mg/Kg	10	1.5	12/12/96	SMSSVOA131
2,4-Dinitrophenol	ND	mg/Kg	10	1.5	12/12/96	SMSSVOA131
Phenanthrene	ND	mg/Kg	0.50	1.5	12/12/96	SMSSVOA131
Anthracene	ND	mg/Kg	0.50	1.5	12/12/96	SMSSVOA131
[illegible]butylphthalate	22B	mg/Kg	5.0	1.5	12/12/96	SMSSVOA131
[illegible]nthene	ND	mg/Kg	0.50	1.5	12/12/96	SMSSVOA131
[illegible]e	ND	mg/Kg	0.50	1.5	12/12/96	SMSSVOA131
Butylbenzylphthalate	ND	mg/Kg	0.50	1.5	12/12/96	SMSSVOA131
Benzo(a)anthracene	ND	mg/Kg	0.50	1.5	12/12/96	SMSSVOA131
Chrysene	ND	mg/Kg	0.50	1.5	12/12/96	SMSSVOA131
3,3'-Dichlorobenzidine	ND	mg/Kg	10	1.5	12/12/96	SMSSVOA131
bis(2-Ethylhexyl)phthalate	ND	mg/Kg	2.5	1.5	12/12/96	SMSSVOA131
Di-n-octyl phthalate	ND	mg/Kg	0.50	1.5	12/12/96	SMSSVOA131
Benzo(b)+(k)fluoranthene	ND	mg/Kg	0.50	1.5	12/12/96	SMSSVOA131
1-Methylnaphthalene	ND	mg/Kg	1.0	1.5	12/12/96	SMSSVOA131
Benzo(a)pyrene	ND	mg/Kg	0.50	1.5	12/12/96	SMSSVOA131
Indeno(1,2,3-cd)pyrene	ND	mg/Kg	1.0	1.5	12/12/96	SMSSVOA131
Benzo(g,h,i)perylene	ND	mg/Kg	1.0	1.5	12/12/96	SMSSVOA131
2,3,4,6-Tetrachlorophenol	ND	mg/Kg	2.5	1.5	12/12/96	SMSSVOA131
Azobenzene	ND	mg/Kg	1.0	1.5	12/12/96	SMSSVOA131
Dibenz(a,h)anthracene	ND	mg/Kg	1.0	1.5	12/12/96	SMSSVOA131

Lab ID: 9611215-01D **Collected:** 11/22/96 14:06:00
Sample ID: CA47A-7-96-1122-1406 **Matrix:** SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
% SOLIDS(TCLP XT)EPA 160.3	100.00	% (Percent)				
CVAA Hg XT/SW846 7471	12/11/96	N/A				
MERCURY (CVAA)/SW846 7471						
Mercury	ND	mg/Kg	0.15	1.0	12/11/96	M96211
Metal(ICP) DIG /SW846 3050	11/26/96	N/A				
METALS-ICP/SW846 6010						
[illegible], Ag	ND	mg/Kg	1.0	1.0	11/28/96	M96166
[illegible]num, Al	NT	mg/Kg	25			M96166
[illegible]c, As	ND	mg/Kg	3.0	1.0	11/29/96	M96166
Barium, Ba	147	mg/Kg	0.50	1.0	11/29/96	M96166
Beryllium, Be	NT	mg/Kg	0.50			M96166

Lab ID: 9611215-01D **Collected:** 11/22/96 14:06:00
Sample ID: CA47A-7-96-1122-1406 **Matrix:** SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
METALS-ICP/SW846 6010						
Calcium, Ca	NT	mg/Kg	15			M96166
Cadmium, Cd	ND	mg/Kg	0.20	1.0	11/28/96	M96166
Cobalt, Co	NT	mg/Kg	0.50			M96166
Chromium, Cr	8.8	mg/Kg	1.0	1.0	11/28/96	M96166
Copper, Cu	NT	mg/Kg	0.50			M96166
Iron, Fe	NT	mg/Kg	15			M96166
Potassium, K	NT	mg/Kg	10			M96166
Magnesium, Mg	NT	mg/Kg	10			M96166
Manganese, Mn	NT	mg/Kg	0.25			M96166
Sodium, Na	NT	mg/Kg	15			M96166
Nickel, Ni	6.3	mg/Kg	2.0	1.0	11/28/96	M96166
Lead, Pb	ND	mg/Kg	2.0	1.0	11/28/96	M96166
Antimony, Sb	NT	mg/Kg	1.5			M96166
Selenium, Se	ND	mg/Kg	2.5	1.0	11/28/96	M96166
Vanadium, V	NT	mg/Kg	0.15			M96166
Zinc, Zn	NT	mg/Kg	5.0			M96166
TCLP (ICP) DIG/1311/3005	11/27/96	N/A				
TCLP EXTRACTION/TCLP 1311	11/26/96	N/A				
TCLP LEAD(FAA)/1311/7420						
Lead, Pb	ND	mg/L	0.10	1.0	12/02/96	M96169
TCLP METALS/1311/SW8466010						
Arsenic, As	ND	mg/L	0.40	1.0	11/29/96	M96169,M96171
Barium, Ba	0.6	mg/L	0.50	1.0	11/28/96	M96169,M96171
Cadmium, Cd	0.010	mg/L	0.0050	1.0	11/27/96	M96169,M96171
[illegible]nium, Cr	0.02	mg/L	0.020	1.0	11/27/96	M96169,M96171
[illegible] Pb	NT	mg/L	0.050			M96169,M96171
[illegible]ry, Hg	ND	mg/L	0.0020	1.0	11/29/96	M96169,M96171
Selenium, Se	ND	mg/L	0.050	1.0	11/27/96	M96169,M96171
Silver, Ag	ND	mg/L	0.040	1.0	11/27/96	M96169,M96171
TCLP(CVAA)Hg XT/SW846 7471	11/27/96	N/A				

Lab ID: 9611215-02A **Collected:** 11/22/96 14:07:00
Sample ID: CA47A/8-96-1122-1407 **Matrix:** SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
BTEX/SW846 8020A						
Benzene	ND	mg/Kg	0.0010	5.0	12/06/96	SBTXME140
Toluene	ND	mg/Kg	0.0010	5.0	12/06/96	SBTXME140
Ethylbenzene	ND	mg/Kg	0.0010	5.0	12/06/96	SBTXME140
P-&m-Xylene	ND	mg/Kg	0.0010	5.0	12/06/96	SBTXME140
O-Xylene	ND	mg/Kg	0.0010	5.0	12/06/96	SBTXME140
Diesel Range OG Soil/M8015						
Diesel Range OG in Soil	ND	mg/Kg	50	1.0	12/03/96	SDRO008

Lab ID: 9611215-02B **Collected:** 11/22/96 14:07:00
Sample ID: CA47A/8-96-1122-1407 **Matrix:** SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
[illegible]DS(TCLP XT)EPA 160.3	100.00	% (Percent)				
T[illegible]CP) DIG/1311/3005	11/27/96	N/A				
TCLP EXTRACTION/TCLP 1311	11/26/96	N/A				

Lab ID: 9611215-02B
Sample ID: CA47A/8-96-1122-1407
Collected: 11/22/96 14:07:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
TCLP LEAD(FAA)/1311/7420						
Lead, Pb	ND	mg/L	0.10	1.0	12/02/96	M96169
TCLP METALS/1311/SW8466010						
Arsenic, As	ND	mg/L	0.40	5.0	11/29/96	M96169,M96171
Barium, Ba	1.0	mg/L	0.50	1.0	11/28/96	M96169,M96171
Cadmium, Cd	ND	mg/L	0.0050	1.0	11/27/96	M96169,M96171
Chromium, Cr	0.03	mg/L	0.020	1.0	11/27/96	M96169,M96171
Lead, Pb	NT	mg/L	0.050			M96169,M96171
Mercury, Hg	ND	mg/L	0.0020	1.0	11/29/96	M96169,M96171
Selenium, Se	ND	mg/L	0.050	1.0	11/27/96	M96169,M96171
Silver, Ag	ND	mg/L	0.040	1.0	11/27/96	M96169,M96171
TCLP(CVAA)Hg XT/SW846 7471	11/27/96	N/A				

Lab ID: 9611215-03A
Sample ID: CA47A/3-96-1122-1402
Collected: 11/22/96 14:02:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
BTEX/SW846 8020A						
Benzene	ND	mg/Kg	0.0010	5.0	12/06/96	SBTXME140
[illegible]ene	ND	mg/Kg	0.0010	5.0	12/06/96	SBTXME140
[illegible]benzene	ND	mg/Kg	0.0010	5.0	12/06/96	SBTXME140
[illegible]-Xylene	ND	mg/Kg	0.0010	5.0	12/06/96	SBTXME140
O-Xylene	ND	mg/Kg	0.0010	5.0	12/06/96	SBTXME140
Diesel Range OG Soil/M8015						
Diesel Range OG in Soil	ND	mg/Kg	50	1.0	12/03/96	SDRO008

Lab ID: 9611215-04A
Sample ID: CA47A/5-96-1122-1404
Collected: 11/22/96 14:04:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
BTEX/SW846 8020A						
Benzene	0.0081	mg/Kg	0.0010	5.0	12/06/96	SBTXME140
Toluene	0.0055	mg/Kg	0.0010	5.0	12/06/96	SBTXME140
Ethylbenzene	ND	mg/Kg	0.0010	5.0	12/06/96	SBTXME140
P-&m-Xylene	0.013	mg/Kg	0.0010	5.0	12/06/96	SBTXME140
O-Xylene	ND	mg/Kg	0.0010	5.0	12/06/96	SBTXME140
Diesel Range OG Soil/M8015						
Diesel Range OG in Soil	ND	mg/Kg	50	1.0	12/04/96	SDRO008

Fred L. Shore, Ph.D.
VP of Laboratory Operations

WORKORDER COMMENTS

DATE : 12/23/96
WORKORDER:

DEFINITIONS/DATA QUALIFIERS

The following are definitions, abbreviations, and data qualifiers which may have been utilized in your report:

ND = Analyte "not detected" in analysis at the sample specific detection limit.
D_F = Sample "dilution factor"
NT = Analyte "not tested" per client request.
B = Analyte was also detected in laboratory method QC blank.
E = Analyte concentration (result) is an estimated value or exceeds analysis calibration range.
LIMIT = The minimum amount of the analyte that AAL can detect utilizing the specified analysis.

Please Note: Multiply the "Limit" value (AAL's Detection Limit) by Dilution Factor (D_F) to obtain the sample specific Detection Limit.

*** Analytical results reported pertain only to the samples provided ***
*** for analysis and may not represent actual field conditions. ***
*** ***
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REPORT COMMENTS

Chain of Custody Record

ASSAGAI ANALYTICAL LABORATORIES

7300 JEFFERSON, N.E.
ALBUQUERQUE, NEW MEXICO 8[illegible]
(505) 345-8964

3332 WEDGEWOOD
EL PASO, TEXAS 79925
(915) 593-6000

1910 N. BIG SPRING
MIDLAND, TEXAS 79705
(915) 570-1116

MELQUIADES ALANIS
[illegible] 641,1 LOCAL UNO
CIUDAD JUAREZ, CHIHUAHUA, MEXICO 32320

Lab job no.: 11-216 Date: 11/26/96

Page 1 of 1

Client: Cheyenne / LCT-2 JV

Project Manager / Contact: Mike Lanchart

Address: 1712 Pine St.

Telephone No.: 505-763-1410

City / State / Zip: Clovis, NM 88101

Fax No.: 505-769-0780

Project Name / Number: DACH4795-01-0035

Samplers: (Signature)

Contract / Purchase Order / Quote: Van Moore

Analysis Required

AAL Fraction Number	Field Sample Number / Location	Date	Time	Sample Type	Type / Size of Container	Preservation Temp.	Preservation Chemical	TPH 418.1	TPH 8015	BTEX 8020	Chloride	Sieve Test	Moisture	Remarks
1A-D	CA47A/1-96-1122-1406	11/22/96	2:06	Soil	1-4oz, 3-8oz glass			X	X	X	X			size fractionated
2A-B	CA47A/2-96-1122-1407	11/22/96	2:07	Soil	1-4oz, 1-8oz glass			X				X	X	composited for analysis
3A	CA47A/3-96-1122-1402	11/22/96	2:02	Soil	1-4oz glass			X				X		composite
4A	CA47A/5-96-1122-1404	11/22/96	2:04	Soil	1-4oz glass			X				X		"

Relinquished by:	Date	Received by:	Relinquished by:	Date	Received by:
Signature: [illegible]	11/25/96	Signature: [illegible]	Signature:	11/26/96	Signature: [illegible]
Printed: Troy Wlovlez	Time: 3:00	Printed:	Printed:	Time: 0959	Printed:
Company: Cheyenne		Company: TRMTO	Company: TRMTO		Company: [illegible]
Reason: Shipment		Reason: Bar	Reason:		Reason:

Method of Shipment: bus

Shipment No.:

Special Instructions:

Comments: 3[illegible]

After analysis, samples are to be:
- [X] Disposed of (additional fee)
- [ ] Stored (30 days max)
- [ ] Stored over 30 days (additional fee)
- [ ] Returned to customer

COURIER

ASSAIGAI
ANALYTICAL
LABORATORIES, INC.
7300 Jefferson, N.E. • Albuquerque, New Mexico 87109 • (505) 345-8964 • FAX (505) 345-7259
3332 Wedgewood, E-5 • El Paso, Texas 79925 • (915) 593-6000 • FAX (915) 593-7820

Report Generated:
December 23, 1996 11:17

CERTIFICATE OF ANALYSIS
RESULTS BY SAMPLE

SENT TO: CHEYENNE BUILDING CONTRACTORS
P.O. BOX 418
CLOVIS, NM 88101

WORKORDER # : 9612015
WORK ID : DACA47-95-D-0035
CLIENT CODE : CHE10
DATE RECEIVED : 12/03/96

ATTN: MIKE LANDGRAF

Confirmatory

Lab ID: 9612015-01A
Sample ID: CA57/7-96-1202-0951
Collected: 12/02/96 09:51:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
Diesel Range OG Soil/M8015						
Diesel Range OG in Soil	ND	mg/Kg	50	1.0	12/17/96	SDRO009

Lab ID: 9612015-01B
Sample ID: CA57/7-96-1202-0951
Collected: 12/02/96 09:51:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
VOLATILES/SW846 8260						
Dichlorodifluoromethane	ND	mg/Kg	0.010	5.0	12/10/96	SMSVOA410
Chloromethane	ND	mg/Kg	0.0050	5.0	12/10/96	SMSVOA410
Iodomethane	ND	mg/Kg	0.0050	5.0	12/10/96	SMSVOA410
Acetone	ND	mg/Kg	0.0050	5.0	12/10/96	SMSVOA410
Bromomethane	ND	mg/Kg	0.0050	5.0	12/10/96	SMSVOA410
Vinyl Chloride	ND	mg/Kg	0.0050	5.0	12/10/96	SMSVOA410
Chloroethane	ND	mg/Kg	0.0050	5.0	12/10/96	SMSVOA410
Trichlorofluoromethane	ND	mg/Kg	0.0050	5.0	12/10/96	SMSVOA410
Freon 113	ND	mg/Kg	0.0050	5.0	12/10/96	SMSVOA410
Carbon Disulfide	ND	mg/Kg	0.0050	5.0	12/10/96	SMSVOA410
Acrolein	ND	mg/Kg	0.020	5.0	12/10/96	SMSVOA410
Methylene Chloride	ND	mg/Kg	0.010	5.0	12/10/96	SMSVOA410
1,1-Dichloroethene	ND	mg/Kg	0.0010	5.0	12/10/96	SMSVOA410
1,1-Dichloroethane	ND	mg/Kg	0.0010	5.0	12/10/96	SMSVOA410
Acrylonitrile	ND	mg/Kg	0.020	5.0	12/10/96	SMSVOA410
trans-1,2-Dichloroethene	ND	mg/Kg	0.0010	5.0	12/10/96	SMSVOA410
Chloroform	ND	mg/Kg	0.0010	5.0	12/10/96	SMSVOA410
1,2-Dichloroethane	ND	mg/Kg	0.0010	5.0	12/10/96	SMSVOA410
Vinyl Acetate	ND	mg/Kg	0.0010	5.0	12/10/96	SMSVOA410
cis-1,2-Dichloroethene	ND	mg/Kg	0.0050	5.0	12/10/96	SMSVOA410
2-Butanone (MEK)	ND	mg/Kg	0.0010	5.0	12/10/96	SMSVOA410
1,1,1-Trichloroethane	ND	mg/Kg	0.0010	5.0	12/10/96	SMSVOA410
Carbon Tetrachloride	ND	mg/Kg	0.0010	5.0	12/10/96	SMSVOA410
Bromodichloromethane	ND	mg/Kg	0.0010	5.0	12/10/96	SMSVOA410
1,2-Dichloropropane	ND	mg/Kg	0.0010	5.0	12/10/96	SMSVOA410
Dibromomethane	ND	mg/Kg	0.0010	5.0	12/10/96	SMSVOA410
trans-1,3-Dichloropropene	ND	mg/Kg	0.0010	5.0	12/10/96	SMSVOA410
Trichloroethene	ND	mg/Kg	0.0010	5.0	12/10/96	SMSVOA410
Chlorodibromomethane	ND	mg/Kg	0.0050	5.0	12/10/96	SMSVOA410
Ethyl Methacrylate	ND	mg/Kg	0.0050	5.0	12/10/96	SMSVOA410
2-Chloroethylvinyl Ether	ND	mg/Kg	0.0050	5.0	12/10/96	SMSVOA410

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ID: 9612015-01B
Sample ID: CA57/7-96-1202-0951

Collected: 12/02/96 09:51:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
VOLATILES/SW846 8260						
1,1,2-Trichloroethane	ND	mg/Kg	0.0010	5.0	12/10/96	SMSVOA410
Benzene	ND	mg/Kg	0.0010	5.0	12/10/96	SMSVOA410
cis-1,3-Dichloropropene	ND	mg/Kg	0.0010	5.0	12/10/96	SMSVOA410
Bromoform	ND	mg/Kg	0.0010	5.0	12/10/96	SMSVOA410
4-Methyl-2-Pentanone (MIBK)	ND	mg/Kg	0.0050	5.0	12/10/96	SMSVOA410
Tetrachloroethene	ND	mg/Kg	0.0010	5.0	12/10/96	SMSVOA410
1,1,2,2-Tetrachloroethane	ND	mg/Kg	0.0010	5.0	12/10/96	SMSVOA410
1,2-Dibromoethane	ND	mg/Kg	0.0010	5.0	12/10/96	SMSVOA410
2-Hexanone (MBK)	ND	mg/Kg	0.0050	5.0	12/10/96	SMSVOA410
1,1,1,2-Tetrachloroethane	ND	mg/Kg	0.0010	5.0	12/10/96	SMSVOA410
Toluene	ND	mg/Kg	0.0010	5.0	12/10/96	SMSVOA410
Chlorobenzene	ND	mg/Kg	0.0010	5.0	12/10/96	SMSVOA410
Ethylbenzene	ND	mg/Kg	0.0010	5.0	12/10/96	SMSVOA410
1,4-Dichloro-2-Butene	ND	mg/Kg	0.010	5.0	12/10/96	SMSVOA410
Styrene	ND	mg/Kg	0.0010	5.0	12/10/96	SMSVOA410
P/M Xylene	ND	mg/Kg	0.0020	5.0	12/10/96	SMSVOA410
O-Xylene	ND	mg/Kg	0.0010	5.0	12/10/96	SMSVOA410
1,2,3-Trichloropropane	ND	mg/Kg	0.0010	5.0	12/10/96	SMSVOA410
Methyl-tert Butyl Ether	ND	mg/Kg	0.010	5.0	12/10/96	SMSVOA410
1,2-Dichlorobenzene	ND	mg/Kg	0.0010	5.0	12/10/96	SMSVOA410
1,3-Dichlorobenzene	ND	mg/Kg	0.0010	5.0	12/10/96	SMSVOA410
1,4-Dichlorobenzene	ND	mg/Kg	0.0010	5.0	12/10/96	SMSVOA410

ID: 9612015-01C
Sample ID: CA57/7-96-1202-0951

Collected: 12/02/96 09:51:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
SVOA(SOX) Soil/SW846 8270B	12/03/96	N/A				
n-Nitrosodimethylamine	ND	mg/Kg	1.0	1.4	12/14/96	SMSSVOA131
Pyridine	ND	mg/Kg	10	1.4	12/14/96	SMSSVOA131
Aniline	ND	mg/Kg	10	1.4	12/14/96	SMSSVOA131
bis(2-Chloroethyl) Ether	ND	mg/Kg	0.50	1.4	12/14/96	SMSSVOA131
2-Chlorophenol	ND	mg/Kg	0.50	1.4	12/14/96	SMSSVOA131
1,3-Dichlorobenzene	ND	mg/Kg	0.50	1.4	12/14/96	SMSSVOA131
1,4-Dichlorobenzene	ND	mg/Kg	0.50	1.4	12/14/96	SMSSVOA131
Phenol	ND	mg/Kg	0.50	1.4	12/14/96	SMSSVOA131
1,2-Dichlorobenzene	ND	mg/Kg	0.50	1.4	12/14/96	SMSSVOA131
Benzyl Alcohol	ND	mg/Kg	10	1.4	12/14/96	SMSSVOA131
bis(2-Chloroisopropyl) Ether	ND	mg/Kg	1.0	1.4	12/14/96	SMSSVOA131
2-Methylphenol / O-Cresol	ND	mg/Kg	0.50	1.4	12/14/96	SMSSVOA131
Hexachloroethane	ND	mg/Kg	0.50	1.4	12/14/96	SMSSVOA131
n-Nitroso-di-n-propylamine	ND	mg/Kg	0.50	1.4	12/14/96	SMSSVOA131
Nitrobenzene	ND	mg/Kg	0.50	1.4	12/14/96	SMSSVOA131
3/4 Methylphenol / M/P-Cresol	ND	mg/Kg	0.50	1.4	12/14/96	SMSSVOA131
Isophorone	ND	mg/Kg	0.50	1.4	12/14/96	SMSSVOA131
2-Nitrophenol	ND	mg/Kg	1.0	1.4	12/14/96	SMSSVOA131
bis(2-Chloroethoxy) Methane	ND	mg/Kg	0.50	1.4	12/14/96	SMSSVOA131
2,4-Dimethylphenol	ND	mg/Kg	1.0	1.4	12/14/96	SMSSVOA131
1,2,4-Trichlorobenzene	ND	mg/Kg	0.50	1.4	12/14/96	SMSSVOA131
Naphthalene	ND	mg/Kg	0.50	1.4	[illegible]96	SMSSVOA131
Benzoic Acid	ND	mg/Kg	10	1.4	12/14/96	SMSSVOA131
2,4-Dichlorophenol	ND	mg/Kg	1.0	1.4	12/14/96	SMSSVOA131
4-Chloroaniline	ND	mg/Kg	10	1.4	12/14/96	SMSSVOA131
Hexachlorobutadiene	ND	mg/Kg	0.50	1.4	12/14/96	SMSSVOA131
[illegible]ethylnaphthalene	ND	mg/Kg	0.50	1.4	12/14/96	SMSSVOA131
[illegible]hloro-3-methylphenol	ND	mg/Kg	0.50	1.4	12/14/96	SMSSVOA131
Hexachlorocyclopentadiene	ND	mg/Kg	10	1.4	12/14/96	SMSSVOA131

ID: 9612015-01C
Sample ID: CA57/7-96-1202-0951

Collected: 12/02/96 09:51:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
SVOA(SOX) Soil/SW846 8270B						
2,4,6-Trichlorophenol	ND	mg/Kg	1.0	1.4	12/14/96	SMSSVOA131
2,4,5-Trichlorophenol	ND	mg/Kg	1.0	1.4	12/14/96	SMSSVOA131
2-Chloronaphthalene	ND	mg/Kg	0.50	1.4	12/14/96	SMSSVOA131
2-Nitroaniline	ND	mg/Kg	1.0	1.4	12/14/96	SMSSVOA131
Acenaphthylene	ND	mg/Kg	0.50	1.4	12/14/96	SMSSVOA131
Dimethylphthalate	ND	mg/Kg	0.50	1.4	12/14/96	SMSSVOA131
2,6-Dinitrotoluene	ND	mg/Kg	1.0	1.4	12/14/96	SMSSVOA131
Acenaphthene	ND	mg/Kg	0.50	1.4	12/14/96	SMSSVOA131
3-Nitroaniline	ND	mg/Kg	10	1.4	12/14/96	SMSSVOA131
Dibenzofuran	ND	mg/Kg	0.50	1.4	12/14/96	SMSSVOA131
2,4-Dinitrotoluene	ND	mg/Kg	2.5	1.4	12/14/96	SMSSVOA131
Fluorene	ND	mg/Kg	0.50	1.4	12/14/96	SMSSVOA131
4-Chlorophenyl-phenylether	ND	mg/Kg	0.50	1.4	12/14/96	SMSSVOA131
Diethylphthalate	ND	mg/Kg	0.50	1.4	12/14/96	SMSSVOA131
4-Nitrophenol	ND	mg/Kg	10	1.4	12/14/96	SMSSVOA131
4,6-Dinitro-2-methylphenol	ND	mg/Kg	10	1.4	12/14/96	SMSSVOA131
n-Nitrosodiphenylamine	ND	mg/Kg	0.50	1.4	12/14/96	SMSSVOA131
4-Nitroaniline	ND	mg/Kg	10	1.4	12/14/96	SMSSVOA131
4-Bromophenyl-phenylether	ND	mg/Kg	0.50	1.4	12/14/96	SMSSVOA131
Hexachlorobenzene	ND	mg/Kg	0.50	1.4	12/14/96	SMSSVOA131
Pentachlorophenol	ND	mg/Kg	10	1.4	12/14/96	SMSSVOA131
2,4-Dinitrophenol	ND	mg/Kg	10	1.4	12/14/96	SMSSVOA131
Phenanthrene	ND	mg/Kg	0.50	1.4	12/14/96	SMSSVOA131
Anthracene	ND	mg/Kg	0.50	1.4	12/14/96	SMSSVOA131
Di-n-butylphthalate	13B	mg/Kg	5.0	1.4	12/14/96	SMSSVOA131
Fluoranthene	ND	mg/Kg	0.50	1.4	12/14/96	SMSSVOA131
Pyrene	ND	mg/Kg	0.50	1.4	12/14/96	SMSSVOA131
Butylbenzylphthalate	ND	mg/Kg	0.50	1.4	12/14/96	SMSSVOA131
Benzo(a)anthracene	ND	mg/Kg	0.50	1.4	12/14/96	SMSSVOA131
Chrysene	ND	mg/Kg	0.50	1.4	12/14/96	SMSSVOA131
3,3'-Dichlorobenzidine	ND	mg/Kg	0.50	1.4	12/14/96	SMSSVOA131
bis(2-Ethylhexyl)phthalate	ND	mg/Kg	10	1.4	12/14/96	SMSSVOA131
Di-n-octyl phthalate	ND	mg/Kg	2.5	1.4	12/14/96	SMSSVOA131
Benzo(b)+(k)fluoranthene	ND	mg/Kg	0.50	1.4	12/14/96	SMSSVOA131
1-Methylnaphthalene	ND	mg/Kg	0.50	1.4	12/14/96	SMSSVOA131
Benzo(a)pyrene	ND	mg/Kg	0.50	1.4	12/14/96	SMSSVOA131
Indeno(1,2,3-cd)pyrene	ND	mg/Kg	1.0	1.4	12/14/96	SMSSVOA131
Benzo(g,h,i)perylene	ND	mg/Kg	1.0	1.4	12/14/96	SMSSVOA131
2,3,4,6-Tetrachlorophenol	ND	mg/Kg	2.5	1.4	12/14/96	SMSSVOA131
Azobenzene	ND	mg/Kg	1.0	1.4	12/14/96	SMSSVOA131
Dibenz(a,h)anthracene	ND	mg/Kg	1.0	1.4	12/14/96	SMSSVOA131

Lab ID: 9612015-01D
Sample ID: CA57/7-96-1202-0951

Collected: 12/02/96 09:51:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
% SOLIDS(TCLP XT)EPA 160.3	100.00	% (Percent)				
ARSENIC (GFAA)/SW846 7060						
Arsenic, As	0.78	mg/Kg	0.25	2.0	12/12/96	M96202
CVAA Hg XT/SW846 7471	12/05/96	N/A				
MERCURY (CVAA)/SW846 7471						
Mercury	ND	mg/Kg	0.15	1.0	12/06/96	M96195
Metal(ICP) DIG /SW846 3050	12/09/96	N/A				
METALS-ICP/SW846 6010						
Silver, Ag	1.4	mg/Kg	1.0	1.0	12/11/96	M96202
Aluminum, Al	NT	mg/Kg	25			M96202
Arsenic, As	NT	mg/Kg	3.0			M96202

Lab ID: 9612015-01D
Sample ID: CA57/7-96-1202-0951

Collected: 12/02/96 09:51:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
METALS-ICP/SW846 6010						
Barium, Ba	162	mg/Kg	0.50	1.0	12/11/96	M96202
Beryllium, Be	NT	mg/Kg	0.50			M96202
Calcium, Ca	NT	mg/Kg	15			M96202
Cadmium, Cd	0.21	mg/Kg	0.20	1.0	12/11/96	M96202
Cobalt, Co	NT	mg/Kg	0.50			M96202
Chromium, Cr	8.7	mg/Kg	1.0	1.0	12/11/96	M96202
Copper, Cu	NT	mg/Kg	0.50			M96202
Iron, Fe	NT	mg/Kg	15			M96202
Potassium, K	NT	mg/Kg	10			M96202
Magnesium, Mg	NT	mg/Kg	10			M96202
Manganese, Mn	NT	mg/Kg	0.25			M96202
Sodium, Na	NT	mg/Kg	15			M96202
Nickel, Ni	6.4	mg/Kg	2.0	1.0	12/11/96	M96202
Lead, Pb	9.3	mg/Kg	2.0	1.0	12/11/96	M96202
Antimony, Sb	NT	mg/Kg	1.5			M96202
Selenium, Se	ND	mg/Kg	2.5	1.0	12/11/96	M96202
Vanadium, V	NT	mg/Kg	0.15			M96202
Zinc, Zn	NT	mg/Kg	5.0			M96202
TCLP (ICP) DIG/1311/3005	12/04/96	N/A				
TCLP EXTRACTION/TCLP 1311	12/03/96	N/A				
TCLP METALS/1311/SW8466010						
Arsenic, As	ND	mg/L	0.40	1.0	12/05/96	M96185, M96194
Barium, Ba	0.8	mg/L	0.50	1.0	12/05/96	M96185, M96194
Cadmium, Cd	ND	mg/L	0.0050	1.0	12/05/96	M96185, M96194
Chromium, Cr	0.02B	mg/L	0.020	1.0	12/05/96	M96185, M96194
Lead, Pb	ND	mg/L	0.050	1.0	12/05/96	M96185, M96194
Mercury, Hg	ND	mg/L	0.0020	1.0	12/06/96	M96185, M96194
Selenium, Se	ND	mg/L	0.050	1.0	12/05/96	M96185, M96194
Silver, Ag	ND	mg/L	0.040	1.0	12/05/96	M96185, M96194
TCLP(CVAA)Hg XT/SW846 7471	12/05/96	N/A				

Lab ID: 9612015-02A
Sample ID: CA57/8-96-1202-0952

Collected: 12/02/96 09:52:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
% SOLIDS(TCLP XT)EPA 160.3	100.00	% (Percent)				
Diesel Range OG Soil/M8015						
Diesel Range OG in Soil	ND	mg/Kg	50	1.0	12/17/96	SDRO009
TCLP (ICP) DIG/1311/3005	12/04/96	N/A				
TCLP EXTRACTION/TCLP 1311	12/03/96	N/A				
TCLP METALS/1311/SW8466010						
Arsenic, As	ND	mg/L	0.40	1.0	12/05/96	M96185,M96194
Barium, Ba	1.2	mg/L	0.50	1.0	12/05/96	M96185,M96194
Cadmium, Cd	ND	mg/L	0.0050	1.0	12/05/96	M96185,M96194
Chromium, Cr	0.03B	mg/L	0.020	1.0	12/05/96	M96185,M96194
Lead, Pb	ND	mg/L	0.050	1.0	12/05/96	M96185,M96194
Mercury, Hg	ND	mg/L	0.0020	1.0	12/06/96	M96185,M96194
Selenium, Se	ND	mg/L	0.050	1.0	12/05/96	M96185,M96194
Silver, Ag	ND	mg/L	0.040	1.0	12/05/96	M96185,M96194
TCLP(CVAA)Hg XT/SW846 7471	12/05/96	N/A				

ID: 9612015-02B
Sample ID: CA57/8-96-1202-0952

Collected: 12/02/96 09:52:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
BTEX/SW846 8020A						
Benzene	ND	mg/Kg	0.0010	5.0	12/13/96	SMSVOA411
Toluene	ND	mg/Kg	0.0010	5.0	12/13/96	SMSVOA411
Ethylbenzene	ND	mg/Kg	0.0010	5.0	12/13/96	SMSVOA411
P-&m-Xylene	ND	mg/Kg	0.0010	5.0	12/13/96	SMSVOA411
O-Xylene	ND	mg/Kg	0.0010	5.0	12/13/96	SMSVOA411

Lab ID: 9612015-03A
Sample ID: CA57/1-96-1202-0945

Collected: 12/02/96 09:45:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
BTEX/SW846 8020A						
Benzene	ND	mg/Kg	0.0010	5.0	12/13/96	SMSVOA411
Toluene	ND	mg/Kg	0.0010	5.0	12/13/96	SMSVOA411
Ethylbenzene	ND	mg/Kg	0.0010	5.0	12/13/96	SMSVOA411
P-&m-Xylene	ND	mg/Kg	0.0010	5.0	12/13/96	SMSVOA411
O-Xylene	ND	mg/Kg	0.0010	5.0	12/13/96	SMSVOA411
Diesel Range OG Soil/M8015						
Diesel Range OG in Soil	ND	mg/Kg	50	1.0	12/17/96	SDRO009

Lab ID: 9612015-04A
Sample ID: CA57/5-96-1202-0949

Collected: 12/02/96 09:49:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
BTEX/SW846 8020A						
Benzene	ND	mg/Kg	0.0010	5.0	12/13/96	SMSVOA411
Toluene	ND	mg/Kg	0.0010	5.0	12/13/96	SMSVOA411
Ethylbenzene	ND	mg/Kg	0.0010	5.0	12/13/96	SMSVOA411
P-&m-Xylene	ND	mg/Kg	0.0010	5.0	12/13/96	SMSVOA411
O-Xylene	ND	mg/Kg	0.0010	5.0	12/13/96	SMSVOA411
Diesel Range OG Soil/M8015						
Diesel Range OG in Soil	ND	mg/Kg	50	1.0	12/17/96	SDRO009

Fred L. Shore, Ph.D.
VP of Laboratory Operations

WORKORDER COMMENTS

DATE : 12/23/96
WORKORDER: 9612015

DEFINITIONS/DATA QUALIFIERS

The following are definitions, abbreviations, and data qualifiers which may have been utilized in your report:

ND = Analyte "not detected" in analysis at the sample specific detection limit.
D_F = Sample "dilution factor"
NT = Analyte "not tested" per client request.
B = Analyte was also detected in laboratory method QC blank.
E = Analyte concentration (result) is an estimated value or exceeds analysis calibration range.
LIMIT = The minimum amount of the analyte that AAL can detect utilizing the specified analysis.

Please Note: Multiply the "Limit" value (AAL's Detection Limit) by Dilution Factor (D_F) to obtain the sample specific Detection Limit.

*** Analytical results reported pertain only to the samples provided ***
*** for analysis and may not represent actual field conditions. ***
*** ***
** This report is not to be reproduced except in full, without the ***
** written approval of Assaigai Analytical Inc. ***
*** ***

ORT COMMENTS

ase Note: Fractions 02B, 03A and 04A were analyzed by EPA method 8240 for X compounds.

Chain of Custody Record

ASSAIGAI ANALYTICAL LABORATORIES

Lab Job no.: 12015 Date 12/2/96

Page ____ of ____

7300 JEFFERSON, N.E.
ALBUQUERQUE, NEW MEXICO 8
(505) 345-8964

3332 WEDGEWOOD
EL PASO, TEXAS 79925
(915) 593-6000

1910 N. BIG SPRING
MIDLAND, TEXAS 79705
(915) 570-1116

MELQUIADES ALANIS
6411 LOCAL UNO
CIUDAD JUAREZ, CHIHUAHUA MEXICO 32320

Client: Cheyenne / ICF-2, INC.

Address: 1712 S Prince St

City / State / Zip: Clovis NM 88101

Project Name / Number: DACA47-95-D-0035

Contract / Purchase Order / Quote: Dan Moore

Project Manager / Contact: Mike Landgraf

Telephone No.: 505 763 1410

Fax No.: 505 769-6780

Samplers: (Signature)

AAL Fraction Number	Field Sample Number / Location	Date	Time	Sample Type	Type / Size of Container	Preservation Temp.	Preservation Chemical	No. of Containers		TPH 8015 MOD	8260 VOAs	8270 SVOAs	CCICP 7470 Hg		TCLP			Remarks
1A	CA57/7-96-1202-0951	12/2/96	9:51	Soil	B = 8oz, 1 = 4oz glass	S		4		X	X	X	X					site confirmatory
2A, B	CA57/8-96-1202-0952	12/2/96	9:52	Soil	1=8oz, 1=4oz glass			2		X					X	X		excavated confirmatory
3A	CA57/1-96-1202-0945	12/2/96	9:45	Soil	1=4oz glass			1		X						X		correlation
4A	CA57/5-96-1202-0949	12/2/96	9:49	Soil	1=4oz glass			1		X						X		correlation

Relinquished by:	Date	Received by:	Relinquished by:	Date	Received by:
Signature: [signature]	12/2/96	Signature: [signature]	Signature:	12/3/96	Signature: [signature]
Printed: Troy Morales	Time	Printed: S. W. Gonzales	Printed:	Time 9:41	Printed:
Company: Cheyenne		Company: INMTO Coachor	Company: INMC		Company: AAL
Reason: Shipment		Reason: Shipment	Reason:		Reason:

Method of Shipment: Bus

Shipment No.:

Special Instructions:

Comments:

After analysis, samples are to be:

- ☐ Disposed of (additional fee)
- ☐ Stored (30 days max)
- ☐ Stored over 30 days (additional fee)
- ☐ Returned to customer

COURIER

ASSAIGAI ANALYTICAL LABORATORIES

Chain of Custody Record

Lab job no.: _____ Date _____

Page _____ of _____

(505) 345-8964

3332 WEDGEWOOD
EL PASO, TEXAS 79925
(915) 593-6000

1910 N. BIG SPRING
MIDLAND, TEXAS 79705
(915) 570-1116

MELQUIADES ALANIS
6411 LOCAL UNO
CIUDAD JUAREZ, CHIHUAHUA MEXICO 32320

Client: Cheyenne / ICI-2, INC.

Address: 1712 S Prince St

City / State / Zip: Clovis NM 88101

Project Name / Number: DHCR/47-95-D-0035

Contract / Purchase Order / Quote: Dan Moore

Project Manager / Contact: Mike Lawright

Telephone No.: 505 763 1910

Fax No.: 505 762 0780

Samplers: (Signature)

Analysis Required

	Field Sample Number / Location	Date	Time	Sample Type	Type / Size of Container	Preservation Temp.	Preservation Chemical	No. of Containers	TPH 8015	8260 VOCs	8270 D	6010 Metals	7471 Hg	1311 TCLP	6020 TEX	Remarks
	CAS 7/7-96-1202-0951	12/2/96	9:51	Soil	B=4oz, 1=4oz glass			4	X	X	X	X				site confirmatory
	CAS 7/8-96-1202-0952	12/2/96	9:52	Soil	1=8oz, 1=4oz glass			2	X					X	X	expanded confirmatory
	CAS 7/1-96-1202-0995	12/2/96	9:95	Soil	1=4oz glass			1	X						X	correlation
	CAS 7/5-96-1202-0949	12/2/96	9:49	Soil	1=4oz glass			1	X						X	correlation

Relinquished by:	Date	Received by:	Relinquished by:
Signature: [signature]	12/2/96	Signature: [signature]	Signature:
Printed: Troy Perez	Time	Printed: S. N. Gonzales	Printed:
Company: Cheyenne		Company: TNM&O Courier	Company:
Reason: Shipment		Reason: Shipment	Reason:

Method of Shipment: Bus

Shipment No.:

Special Instructions:

Comments:

FIELD FILE

TNM&O
1313 13th Street
Lubbock, TX 79401

082

MO 12

DESTINATION STATION CITY & STATE: Albuquerque NM ZIP

1 To (Recipient's Name): Assaigai Analytical Lab

Exact Street Address Cannot deliver to P.O. Box or Zip Code: ATTN: Dan Moore

City: 7300 Jefferson NE State: NM Zip:

Recipient's Package Express Account No.

Recipient's Phone Number (Very Important): 345 8964

2

Shipper's Phone Number (Very Important) ( )

Shipper's Package Express Account No.

3 From (Shipper's Name): Cheyenne Building Corp.

ASSAIGAI
ANALYTICAL
LABORATORIES, INC.
7300 Jefferson, N.E. • Albuquerque, New Mexico 87109 • (505) 345-8964 • FAX (505) 345-7259
3332 Wedgewood, E-5 • El Paso, Texas 79925 • (915) 593-6000 • FAX (915) 593-7820

Report Generated:
January 7, 1997 13:31

CERTIFICATE OF ANALYSIS
RESULTS BY SAMPLE

SENT TO: CHEYENNE BUILDING CONTRACTORS
P.O. BOX 418
CLOVIS, NM 88101

ATTN: MIKE LANDGRAF

WORKORDER # : 9612061
WORK ID : DACA47-95-D-0035
CLIENT CODE : CHE10
DATE RECEIVED : 12/06/96

Lab ID: 9612061-01A
Sample ID: CA47B-7-96-1205-0906
Collected: 12/05/96 09:06:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
Diesel Range OG Soil/M8015						
Diesel Range OG in Soil	ND	mg/Kg	50	1.0	12/17/96	SDRO009

Lab ID: 9612061-01B
Sample ID: CA47B-7-96-1205-0906
Collected: 12/05/96 09:06:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
VOLATILES/SW846 8260						
Dichlorodifluoromethane	ND	mg/Kg	0.010	5.0	12/10/96	SMSVOA410
Chloromethane	ND	mg/Kg	0.0050	5.0	12/10/96	SMSVOA410
Iodomethane	ND	mg/Kg	0.0050	5.0	12/10/96	SMSVOA410
Acetone	ND	mg/Kg	0.0050	5.0	12/10/96	SMSVOA410
Bromomethane	ND	mg/Kg	0.0050	5.0	12/10/96	SMSVOA410
Vinyl Chloride	ND	mg/Kg	0.0050	5.0	12/10/96	SMSVOA410
Chloroethane	ND	mg/Kg	0.0050	5.0	12/10/96	SMSVOA410
Trichlorofluoromethane	ND	mg/Kg	0.0050	5.0	12/10/96	SMSVOA410
Freon 113	ND	mg/Kg	0.0050	5.0	12/10/96	SMSVOA410
Carbon Disulfide	ND	mg/Kg	0.0050	5.0	12/10/96	SMSVOA410
Acrolein	ND	mg/Kg	0.020	5.0	12/10/96	SMSVOA410
Methylene Chloride	ND	mg/Kg	0.010	5.0	12/10/96	SMSVOA410
1,1-Dichloroethene	ND	mg/Kg	0.0010	5.0	12/10/96	SMSVOA410
1,1-Dichloroethane	ND	mg/Kg	0.0010	5.0	12/10/96	SMSVOA410
Acrylonitrile	ND	mg/Kg	0.020	5.0	12/10/96	SMSVOA410
trans-1,2-Dichloroethene	ND	mg/Kg	0.0010	5.0	12/10/96	SMSVOA410
Chloroform	ND	mg/Kg	0.0010	5.0	12/10/96	SMSVOA410
1,2-Dichloroethane	ND	mg/Kg	0.0010	5.0	12/10/96	SMSVOA410
Vinyl Acetate	ND	mg/Kg	0.0050	5.0	12/10/96	SMSVOA410
cis-1,2-Dichloroethene	ND	mg/Kg	0.0010	5.0	12/10/96	SMSVOA410
2-Butanone (MEK)	ND	mg/Kg	0.0050	5.0	12/10/96	SMSVOA410
1,1,1-Trichloroethane	ND	mg/Kg	0.0010	5.0	12/10/96	SMSVOA410
Carbon Tetrachloride	ND	mg/Kg	0.0010	5.0	12/10/96	SMSVOA410
Bromodichloromethane	ND	mg/Kg	0.0010	5.0	12/10/96	SMSVOA410
1,2-Dichloropropane	ND	mg/Kg	0.0010	5.0	12/10/96	SMSVOA410
Dibromomethane	ND	mg/Kg	0.0010	5.0	12/10/96	SMSVOA410
trans-1,3-Dichloropropene	ND	mg/Kg	0.0010	5.0	12/10/96	SMSVOA410
[illegible]oroethene	ND	mg/Kg	0.0010	5.0	12/10/96	SMSVOA410
[illegible] dibromomethane	ND	mg/Kg	0.0010	5.0	12/10/96	SMSVOA410
[illegible] Methacrylate	ND	mg/Kg	0.0050	5.0	12/10/96	SMSVOA410
2-Chloroethylvinyl Ether	ND	mg/Kg	0.0050	5.0	12/10/96	SMSVOA410

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THIS REPORT MAY NOT BE USED IN ANY MANNER BY THE CLIENT OR ANY OTHER THIRD PARTY TO CLAIM PRODUCT ENDORSEMENT BY THE NATIONAL VOLUNTARY LABORATORY ACCREDITATION PROGRAM.

ID: 9612061-01B
Sample ID: CA47B-7-96-1205-0906

Collected: 12/05/96 09:06:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
VOLATILES/SW846 8260						
1,1,2-Trichloroethane	ND	mg/Kg	0.0010	5.0	12/10/96	SMSVOA410
Benzene	ND	mg/Kg	0.0010	5.0	12/10/96	SMSVOA410
cis-1,3-Dichloropropene	ND	mg/Kg	0.0010	5.0	12/10/96	SMSVOA410
Bromoform	ND	mg/Kg	0.0010	5.0	12/10/96	SMSVOA410
4-Methyl-2-Pentanone (MIBK)	ND	mg/Kg	0.0050	5.0	12/10/96	SMSVOA410
Tetrachloroethene	ND	mg/Kg	0.0010	5.0	12/10/96	SMSVOA410
1,1,2,2-Tetrachloroethane	ND	mg/Kg	0.0010	5.0	12/10/96	SMSVOA410
1,2-Dibromoethane	ND	mg/Kg	0.0010	5.0	12/10/96	SMSVOA410
2-Hexanone (MBK)	ND	mg/Kg	0.0050	5.0	12/10/96	SMSVOA410
1,1,1,2-Tetrachloroethane	ND	mg/Kg	0.0010	5.0	12/10/96	SMSVOA410
Toluene	ND	mg/Kg	0.0010	5.0	12/10/96	SMSVOA410
Chlorobenzene	ND	mg/Kg	0.0010	5.0	12/10/96	SMSVOA410
Ethylbenzene	ND	mg/Kg	0.0010	5.0	12/10/96	SMSVOA410
1,4-Dichloro-2-Butene	ND	mg/Kg	0.010	5.0	12/10/96	SMSVOA410
Styrene	ND	mg/Kg	0.0010	5.0	12/10/96	SMSVOA410
P/M Xylene	ND	mg/Kg	0.0020	5.0	12/10/96	SMSVOA410
O-Xylene	ND	mg/Kg	0.0010	5.0	12/10/96	SMSVOA410
1,2,3-Trichloropropane	ND	mg/Kg	0.0010	5.0	12/10/96	SMSVOA410
Methyl-tert Butyl Ether	ND	mg/Kg	0.010	5.0	12/10/96	SMSVOA410
1,2-Dichlorobenzene	ND	mg/Kg	0.0010	5.0	12/10/96	SMSVOA410
1,3-Dichlorobenzene	ND	mg/Kg	0.0010	5.0	12/10/96	SMSVOA410
1,4-Dichlorobenzene	ND	mg/Kg	0.0010	5.0	12/10/96	SMSVOA410

ID: 9612061-01C
Sample ID: CA47B-7-96-1205-0906

Collected: 12/05/96 09:06:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
SVOA(SOX) Soil/SW846 8270B	12/19/96	N/A				
n-Nitrosodimethylamine	ND	mg/Kg	1.0	1.6	12/27/96	SMSSVOA135
Pyridine	ND	mg/Kg	10	1.6	12/27/96	SMSSVOA135
Aniline	ND	mg/Kg	10	1.6	12/27/96	SMSSVOA135
bis(2-Chloroethyl) Ether	ND	mg/Kg	0.50	1.6	12/27/96	SMSSVOA135
2-Chlorophenol	ND	mg/Kg	0.50	1.6	12/27/96	SMSSVOA135
1,3-Dichlorobenzene	ND	mg/Kg	0.50	1.6	12/27/96	SMSSVOA135
1,4-Dichlorobenzene	ND	mg/Kg	0.50	1.6	12/27/96	SMSSVOA135
Phenol	ND	mg/Kg	0.50	1.6	12/27/96	SMSSVOA135
1,2-Dichlorobenzene	ND	mg/Kg	0.50	1.6	12/27/96	SMSSVOA135
Benzyl Alcohol	ND	mg/Kg	10	1.6	12/27/96	SMSSVOA135
bis(2-Chloroisopropyl) Ether	ND	mg/Kg	1.0	1.6	12/27/96	SMSSVOA135
2-Methylphenol / O-Cresol	ND	mg/Kg	0.50	1.6	12/27/96	SMSSVOA135
Hexachloroethane	ND	mg/Kg	0.50	1.6	12/27/96	SMSSVOA135
n-Nitroso-di-n-propylamine	ND	mg/Kg	0.50	1.6	12/27/96	SMSSVOA135
Nitrobenzene	ND	mg/Kg	0.50	1.6	12/27/96	SMSSVOA135
3/4 Methylphenol / M/P-Cresol	ND	mg/Kg	0.50	1.6	12/27/96	SMSSVOA135
Isophorone	ND	mg/Kg	0.50	1.6	12/27/96	SMSSVOA135
2-Nitrophenol	ND	mg/Kg	1.0	1.6	12/27/96	SMSSVOA135
bis(2-Chloroethoxy) Methane	ND	mg/Kg	0.50	1.6	12/27/96	SMSSVOA135
2,4-Dimethylphenol	ND	mg/Kg	1.0	1.6	12/27/96	SMSSVOA135
1,2,4-Trichlorobenzene	ND	mg/Kg	0.50	1.6	12/27/96	SMSSVOA135
Naphthalene	ND	mg/Kg	0.50	1.6	12/27/96	SMSSVOA135
Benzoic Acid	ND	mg/Kg	10	1.6	12/27/96	SMSSVOA135
2,4-Dichlorophenol	ND	mg/Kg	1.0	1.6	12/27/96	SMSSVOA135
4-Chloroaniline	ND	mg/Kg	10	1.6	12/27/96	SMSSVOA135
Hexachlorobutadiene	ND	mg/Kg	0.50	1.6	12/27/96	SMSSVOA135
2-Methylnaphthalene	ND	mg/Kg	0.50	1.6	12/27/96	SMSSVOA135
4-Chloro-3-methylphenol	ND	mg/Kg	0.50	1.6	12/27/96	SMSSVOA135
Hexachlorocyclopentadiene	ND	mg/Kg	10	1.6	12/27/96	SMSSVOA135

Lab ID: 9612061-01C
Sample ID: CA47B-7-96-1205-0906

Collected: 12/05/96 09:06:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
SVOA(SOX) Soil/SW846 8270B						
2,4,6-Trichlorophenol	ND	mg/Kg	1.0	1.6	12/27/96	SMSSVOA135
2,4,5-Trichlorophenol	ND	mg/Kg	1.0	1.6	12/27/96	SMSSVOA135
2-Chloronaphthalene	ND	mg/Kg	0.50	1.6	12/27/96	SMSSVOA135
2-Nitroaniline	ND	mg/Kg	1.0	1.6	12/27/96	SMSSVOA135
Acenaphthylene	ND	mg/Kg	0.50	1.6	12/27/96	SMSSVOA135
Dimethylphthalate	ND	mg/Kg	0.50	1.6	12/27/96	SMSSVOA135
2,6-Dinitrotoluene	ND	mg/Kg	1.0	1.6	12/27/96	SMSSVOA135
Acenaphthene	ND	mg/Kg	0.50	1.6	12/27/96	SMSSVOA135
3-Nitroaniline	ND	mg/Kg	10	1.6	12/27/96	SMSSVOA135
Dibenzofuran	ND	mg/Kg	0.50	1.6	12/27/96	SMSSVOA135
2,4-Dinitrotoluene	ND	mg/Kg	2.5	1.6	12/27/96	SMSSVOA135
Fluorene	ND	mg/Kg	0.50	1.6	12/27/96	SMSSVOA135
4-Chlorophenyl-phenylether	ND	mg/Kg	0.50	1.6	12/27/96	SMSSVOA135
Diethylphthalate	ND	mg/Kg	0.50	1.6	12/27/96	SMSSVOA135
4-Nitrophenol	ND	mg/Kg	10	1.6	12/27/96	SMSSVOA135
4,6-Dinitro-2-methylphenol	ND	mg/Kg	10	1.6	12/27/96	SMSSVOA135
n-Nitrosodiphenylamine	ND	mg/Kg	0.50	1.6	12/27/96	SMSSVOA135
4-Nitroaniline	ND	mg/Kg	10	1.6	12/27/96	SMSSVOA135
4-Bromophenyl-phenylether	ND	mg/Kg	0.50	1.6	12/27/96	SMSSVOA135
Hexachlorobenzene	ND	mg/Kg	0.50	1.6	12/27/96	SMSSVOA135
Pentachlorophenol	ND	mg/Kg	10	1.6	12/27/96	SMSSVOA135
2,4-Dinitrophenol	ND	mg/Kg	10	1.6	12/27/96	SMSSVOA135
Phenanthrene	ND	mg/Kg	0.50	1.6	12/27/96	SMSSVOA135
Anthracene	ND	mg/Kg	0.50	1.6	12/27/96	SMSSVOA135
[illegible]-butylphthalate	ND	mg/Kg	5.0	1.6	12/27/96	SMSSVOA135
[illegible]nthene	ND	mg/Kg	0.50	1.6	12/27/96	SMSSVOA135
[illegible]	ND	mg/Kg	0.50	1.6	12/27/96	SMSSVOA135
Butylbenzylphthalate	ND	mg/Kg	0.50	1.6	12/27/96	SMSSVOA135
Benzo(a)anthracene	ND	mg/Kg	0.50	1.6	12/27/96	SMSSVOA135
Chrysene	ND	mg/Kg	0.50	1.6	12/27/96	SMSSVOA135
3,3'-Dichlorobenzidine	ND	mg/Kg	10	1.6	12/27/96	SMSSVOA135
bis(2-Ethylhexyl)phthalate	ND	mg/Kg	2.5	1.6	12/27/96	SMSSVOA135
Di-n-octyl phthalate	ND	mg/Kg	0.50	1.6	12/27/96	SMSSVOA135
Benzo(b)+(k)fluoranthene	ND	mg/Kg	0.50	1.6	12/27/96	SMSSVOA135
1-Methylnaphthalene	ND	mg/Kg	1.0	1.6	12/27/96	SMSSVOA135
Benzo(a)pyrene	ND	mg/Kg	0.50	1.6	12/27/96	SMSSVOA135
Indeno(1,2,3-cd)pyrene	ND	mg/Kg	1.0	1.6	12/27/96	SMSSVOA135
Benzo(g,h,i)perylene	ND	mg/Kg	1.0	1.6	12/27/96	SMSSVOA135
2,3,4,6-Tetrachlorophenol	ND	mg/Kg	2.5	1.6	12/27/96	SMSSVOA135
Azobenzene	ND	mg/Kg	1.0	1.6	12/27/96	SMSSVOA135
Dibenz(a,h)anthracene	ND	mg/Kg	1.0	1.6	12/27/96	SMSSVOA135

Lab ID: 9612061-01D
Sample ID: CA47B-7-96-1205-0906

Collected: 12/05/96 09:06:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
% SOLIDS(TCLP XT)EPA 160.3	100.00	% (Percent)				
ARSENIC (GFAA)/SW846 7060						
Arsenic, As	1.07	mg/Kg	0.25	2.0	12/12/96	M96202
CVAA Hg XT/SW846 7471	12/11/96	N/A				
MERCURY (CVAA)/SW846 7471						
Mercury	ND	mg/Kg	0.15	1.0	12/11/96	M96211
Metal(ICP) DIG /SW846 3050	12/09/96	N/A				
[illegible]LS-ICP/SW846 6010						
[illegible] Ag	3.1	mg/Kg	1.0	1.0	12/11/96	M96202
[illegible]inum, Al	NT	mg/Kg	25			M96202
Arsenic, As	NT	mg/Kg	3.0			M96202

Lab ID: 9612061-01D
Sample ID: CA47B-7-96-1205-0906

Collected: 12/05/96 09:06:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
METALS-ICP/SW846 6010						
Barium, Ba	367	mg/Kg	0.50	1.0	12/11/96	M96202
Beryllium, Be	NT	mg/Kg	0.50			M96202
Calcium, Ca	NT	mg/Kg	15			M96202
Cadmium, Cd	0.21	mg/Kg	0.20	1.0	12/11/96	M96202
Cobalt, Co	NT	mg/Kg	0.50			M96202
Chromium, Cr	5.5	mg/Kg	1.0	1.0	12/11/96	M96202
Copper, Cu	NT	mg/Kg	0.50			M96202
Iron, Fe	NT	mg/Kg	15			M96202
Potassium, K	NT	mg/Kg	10			M96202
Magnesium, Mg	NT	mg/Kg	10			M96202
Manganese, Mn	NT	mg/Kg	0.25			M96202
Sodium, Na	NT	mg/Kg	15			M96202
Nickel, Ni	4.9	mg/Kg	2.0	1.0	12/11/96	M96202
Lead, Pb	2.2	mg/Kg	2.0	1.0	12/11/96	M96202
Antimony, Sb	NT	mg/Kg	1.5			M96202
Selenium, Se	ND	mg/Kg	2.5	1.0	12/11/96	M96202
Vanadium, V	NT	mg/Kg	0.15			M96202
Zinc, Zn	NT	mg/Kg	5.0			M96202
TCLP (ICP) DIG/1311/3005	12/11/96	N/A				
TCLP EXTRACTION/TCLP 1311	12/09/96	N/A				
TCLP METALS/1311/SW8466010						
Arsenic, As	ND	mg/L	0.40	1.0	12/14/96	M96208,M96212
Barium, Ba	1.6	mg/L	0.50	1.0	12/14/96	M96208,M96212
Cadmium, Cd	ND	mg/L	0.0050	1.0	12/14/96	M96208,M96212
Chromium, Cr	ND	mg/L	0.020	1.0	12/14/96	M96208,M96212
Lead, Pb	ND	mg/L	0.050	1.0	12/14/96	M96208,M96212
Mercury, Hg	ND	mg/L	0.0020	1.0	12/12/96	M96208,M96212
Selenium, Se	0.06	mg/L	0.050	1.0	12/16/96	M96208,M96212
Silver, Ag	ND	mg/L	0.040	1.0	12/14/96	M96208,M96212
TCLP(CVAA)Hg XT/SW846 7471	12/11/96	N/A				

Lab ID: 9612061-02A
Sample ID: CA47B/8-96-1205-0907

Collected: 12/05/96 09:07:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
BTEX/SW846 8020A						
Benzene	ND	mg/Kg	0.0010	5.0	12/18/96	SBTXME143
Toluene	ND	mg/Kg	0.0010	5.0	12/18/96	SBTXME143
Ethylbenzene	ND	mg/Kg	0.0010	5.0	12/18/96	SBTXME143
P-&m-Xylene	ND	mg/Kg	0.0010	5.0	12/18/96	SBTXME143
O-Xylene	ND	mg/Kg	0.0010	5.0	12/18/96	SBTXME143

Lab ID: 9612061-02B
Sample ID: CA47B/8-96-1205-0907

Collected: 12/05/96 09:07:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
% SOLIDS(TCLP XT)EPA 160.3	100.00	% (Percent)				
Diesel Range OG Soil/M8015						
Diesel Range OG in Soil	ND	mg/Kg	50	1.0	12/17/96	SDRO009
TCLP (ICP) DIG/1311/3005	12/11/96	N/A				
TCLP EXTRACTION/TCLP 1311	12/09/96	N/A				

D: 9612061-02B **Collected:** 12/05/96 09:07:00
Sample ID: CA47B/8-96-1205-0907 **Matrix:** SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
TCLP METALS/1311/SW8466010						
Arsenic, As	ND	mg/L	0.40	1.0	12/14/96	M96208,M96212
Barium, Ba	1.2	mg/L	0.50	1.0	12/14/96	M96208,M96212
Cadmium, Cd	ND	mg/L	0.0050	1.0	12/14/96	M96208,M96212
Chromium, Cr	ND	mg/L	0.020	1.0	12/14/96	M96208,M96212
Lead, Pb	ND	mg/L	0.050	1.0	12/14/96	M96208,M96212
Mercury, Hg	ND	mg/L	0.0020	1.0	12/12/96	M96208,M96212
Selenium, Se	ND	mg/L	0.050	1.0	12/16/96	M96208,M96212
Silver, Ag	ND	mg/L	0.040	1.0	12/14/96	M96208,M96212
TCLP(CVAA)Hg XT/SW846 7471	12/11/96	N/A				

Lab ID: 9612061-03A **Collected:** 12/05/96 09:06:00
Sample ID: CA47B/QC-96-1205-0906 **Matrix:** SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
Diesel Range OG Soil/M8015						
Diesel Range OG in Soil	ND	mg/Kg	50	1.0	12/17/96	SDRO009

D: 9612061-03B **Collected:** 12/05/96 09:06:00
le ID: CA47B/QC-96-1205-0906 **Matrix:** SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
VOLATILES/SW846 8260						
Dichlorodifluoromethane	ND	mg/Kg	0.010	5.0	12/10/96	SMSVOA410
Chloromethane	ND	mg/Kg	0.0050	5.0	12/10/96	SMSVOA410
Iodomethane	ND	mg/Kg	0.0050	5.0	12/10/96	SMSVOA410
Acetone	ND	mg/Kg	0.0050	5.0	12/10/96	SMSVOA410
Bromomethane	ND	mg/Kg	0.0050	5.0	12/10/96	SMSVOA410
Vinyl Chloride	ND	mg/Kg	0.0050	5.0	12/10/96	SMSVOA410
Chloroethane	ND	mg/Kg	0.0050	5.0	12/10/96	SMSVOA410
Trichlorofluoromethane	ND	mg/Kg	0.0050	5.0	12/10/96	SMSVOA410
Freon 113	ND	mg/Kg	0.0050	5.0	12/10/96	SMSVOA410
Carbon Disulfide	ND	mg/Kg	0.0050	5.0	12/10/96	SMSVOA410
Acrolein	ND	mg/Kg	0.020	5.0	12/10/96	SMSVOA410
Methylene Chloride	ND	mg/Kg	0.010	5.0	12/10/96	SMSVOA410
1,1-Dichloroethene	ND	mg/Kg	0.0010	5.0	12/10/96	SMSVOA410
1,1-Dichloroethane	ND	mg/Kg	0.0010	5.0	12/10/96	SMSVOA410
Acrylonitrile	ND	mg/Kg	0.020	5.0	12/10/96	SMSVOA410
trans-1,2-Dichloroethene	ND	mg/Kg	0.0010	5.0	12/10/96	SMSVOA410
Chloroform	ND	mg/Kg	0.0010	5.0	12/10/96	SMSVOA410
1,2-Dichloroethane	ND	mg/Kg	0.0010	5.0	12/10/96	SMSVOA410
Vinyl Acetate	ND	mg/Kg	0.0050	5.0	12/10/96	SMSVOA410
cis-1,2-Dichloroethene	ND	mg/Kg	0.0010	5.0	12/10/96	SMSVOA410
2-Butanone (MEK)	ND	mg/Kg	0.0050	5.0	12/10/96	SMSVOA410
1,1,1-Trichloroethane	ND	mg/Kg	0.0010	5.0	12/10/96	SMSVOA410
Carbon Tetrachloride	ND	mg/Kg	0.0010	5.0	12/10/96	SMSVOA410
Bromodichloromethane	ND	mg/Kg	0.0010	5.0	12/10/96	SMSVOA410
1,2-Dichloropropane	ND	mg/Kg	0.0010	5.0	12/10/96	SMSVOA410
[illegible]nomethane	ND	mg/Kg	0.0010	5.0	12/10/96	SMSVOA410
[illegible]3-Dichloropropene	ND	mg/Kg	0.0010	5.0	12/10/96	SMSVOA410
[illegible]oroethene	ND	mg/Kg	0.0010	5.0	12/10/96	SMSVOA410
Chlorodibromomethane	ND	mg/Kg	0.0010	5.0	12/10/96	SMSVOA410

D: 9612061-03B **Collected:** 12/05/96 09:06:00
Sample ID: CA47B/QC-96-1205-0906 **Matrix:** SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
VOLATILES/SW846 8260						
Ethyl Methacrylate	ND	mg/Kg	0.0050	5.0	12/10/96	SMSVOA410
2-Chloroethylvinyl Ether	ND	mg/Kg	0.0050	5.0	12/10/96	SMSVOA410
1,1,2-Trichloroethane	ND	mg/Kg	0.0010	5.0	12/10/96	SMSVOA410
Benzene	ND	mg/Kg	0.0010	5.0	12/10/96	SMSVOA410
cis-1,3-Dichloropropene	ND	mg/Kg	0.0010	5.0	12/10/96	SMSVOA410
Bromoform	ND	mg/Kg	0.0010	5.0	12/10/96	SMSVOA410
4-Methyl-2-Pentanone (MIBK)	ND	mg/Kg	0.0050	5.0	12/10/96	SMSVOA410
Tetrachloroethene	ND	mg/Kg	0.0010	5.0	12/10/96	SMSVOA410
1,1,2,2-Tetrachloroethane	ND	mg/Kg	0.0010	5.0	12/10/96	SMSVOA410
1,2-Dibromoethane	ND	mg/Kg	0.0010	5.0	12/10/96	SMSVOA410
2-Hexanone (MBK)	ND	mg/Kg	0.0050	5.0	12/10/96	SMSVOA410
1,1,1,2-Tetrachloroethane	ND	mg/Kg	0.0010	5.0	12/10/96	SMSVOA410
Toluene	ND	mg/Kg	0.0010	5.0	12/10/96	SMSVOA410
Chlorobenzene	ND	mg/Kg	0.0010	5.0	12/10/96	SMSVOA410
Ethylbenzene	ND	mg/Kg	0.0010	5.0	12/10/96	SMSVOA410
1,4-Dichloro-2-Butene	ND	mg/Kg	0.010	5.0	12/10/96	SMSVOA410
Styrene	ND	mg/Kg	0.0010	5.0	12/10/96	SMSVOA410
P/M Xylene	ND	mg/Kg	0.0020	5.0	12/10/96	SMSVOA410
O-Xylene	ND	mg/Kg	0.0010	5.0	12/10/96	SMSVOA410
1,2,3-Trichloropropane	ND	mg/Kg	0.0010	5.0	12/10/96	SMSVOA410
Methyl-tert Butyl Ether	ND	mg/Kg	0.010	5.0	12/10/96	SMSVOA410
1,2-Dichlorobenzene	ND	mg/Kg	0.0010	5.0	12/10/96	SMSVOA410
1,3-Dichlorobenzene	ND	mg/Kg	0.0010	5.0	12/10/96	SMSVOA410
1,4-Dichlorobenzene	ND	mg/Kg	0.0010	5.0	12/10/96	SMSVOA410

Lab ID: 9612061-03C **Collected:** 12/05/96 09:06:00
Sample ID: CA47B/QC-96-1205-0906 **Matrix:** SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
SVOA(SOX) Soil/SW846 8270B	12/19/96	N/A				
n-Nitrosodimethylamine	ND	mg/Kg	1.0	1.9	12/26/96	SMSSVOA135
Pyridine	ND	mg/Kg	10	1.9	12/26/96	SMSSVOA135
Aniline	ND	mg/Kg	10	1.9	12/26/96	SMSSVOA135
bis(2-Chloroethyl) Ether	ND	mg/Kg	0.50	1.9	12/26/96	SMSSVOA135
2-Chlorophenol	ND	mg/Kg	0.50	1.9	12/26/96	SMSSVOA135
1,3-Dichlorobenzene	ND	mg/Kg	0.50	1.9	12/26/96	SMSSVOA135
1,4-Dichlorobenzene	ND	mg/Kg	0.50	1.9	12/26/96	SMSSVOA135
Phenol	ND	mg/Kg	0.50	1.9	12/26/96	SMSSVOA135
1,2-Dichlorobenzene	ND	mg/Kg	0.50	1.9	12/26/96	SMSSVOA135
Benzyl Alcohol	ND	mg/Kg	10	1.9	12/26/96	SMSSVOA135
bis(2-Chloroisopropyl) Ether	ND	mg/Kg	1.0	1.9	12/26/96	SMSSVOA135
2-Methylphenol / O-Cresol	ND	mg/Kg	0.50	1.9	12/26/96	SMSSVOA135
Hexachloroethane	ND	mg/Kg	0.50	1.9	12/26/96	SMSSVOA135
n-Nitroso-di-n-propylamine	ND	mg/Kg	0.50	1.9	12/26/96	SMSSVOA135
Nitrobenzene	ND	mg/Kg	0.50	1.9	12/26/96	SMSSVOA135
3/4 Methylphenol / M/P-Cresol	ND	mg/Kg	0.50	1.9	12/26/96	SMSSVOA135
Isophorone	ND	mg/Kg	0.50	1.9	12/26/96	SMSSVOA135
2-Nitrophenol	ND	mg/Kg	1.0	1.9	12/26/96	SMSSVOA135
bis(2-Chloroethoxy) Methane	ND	mg/Kg	0.50	1.9	12/26/96	SMSSVOA135
2,4-Dimethylphenol	ND	mg/Kg	1.0	1.9	12/26/96	SMSSVOA135
1,2,4-Trichlorobenzene	ND	mg/Kg	0.50	1.9	12/26/96	SMSSVOA135
Naphthalene	ND	mg/Kg	0.50	1.9	12/26/96	SMSSVOA135
Benzoic Acid	ND	mg/Kg	10	1.9	12/26/96	SMSSVOA135
chlorophenol	ND	mg/Kg	1.0	1.9	12/26/96	SMSSVOA135
roaniline	ND	mg/Kg	10	1.9	12/26/96	SMSSVOA135
chlorobutadiene	ND	mg/Kg	0.50	1.9	12/26/96	SMSSVOA135
2-Methylnaphthalene	ND	mg/Kg	0.50	1.9	12/26/96	SMSSVOA135

Lab ID: 9612061-03C
Sample ID: CA47B/QC-96-1205-0906

Collected: 12/05/96 09:06:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
SVOA(SOX) Soil/SW846 8270B						
4-Chloro-3-methylphenol	ND	mg/Kg	0.50	1.9	12/26/96	SMSSVOA135
Hexachlorocyclopentadiene	ND	mg/Kg	10	1.9	12/26/96	SMSSVOA135
2,4,6-Trichlorophenol	ND	mg/Kg	1.0	1.9	12/26/96	SMSSVOA135
2,4,5-Trichlorophenol	ND	mg/Kg	1.0	1.9	12/26/96	SMSSVOA135
2-Chloronaphthalene	ND	mg/Kg	0.50	1.9	12/26/96	SMSSVOA135
2-Nitroaniline	ND	mg/Kg	1.0	1.9	12/26/96	SMSSVOA135
Acenaphthylene	ND	mg/Kg	0.50	1.9	12/26/96	SMSSVOA135
Dimethylphthalate	ND	mg/Kg	0.50	1.9	12/26/96	SMSSVOA135
2,6-Dinitrotoluene	ND	mg/Kg	1.0	1.9	12/26/96	SMSSVOA135
Acenaphthene	ND	mg/Kg	0.50	1.9	12/26/96	SMSSVOA135
3-Nitroaniline	ND	mg/Kg	10	1.9	12/26/96	SMSSVOA135
Dibenzofuran	ND	mg/Kg	0.50	1.9	12/26/96	SMSSVOA135
2,4-Dinitrotoluene	ND	mg/Kg	2.5	1.9	12/26/96	SMSSVOA135
Fluorene	ND	mg/Kg	0.50	1.9	12/26/96	SMSSVOA135
4-Chlorophenyl-phenylether	ND	mg/Kg	0.50	1.9	12/26/96	SMSSVOA135
Diethylphthalate	ND	mg/Kg	0.50	1.9	12/26/96	SMSSVOA135
4-Nitrophenol	ND	mg/Kg	10	1.9	12/26/96	SMSSVOA135
4,6-Dinitro-2-methylphenol	ND	mg/Kg	10	1.9	12/26/96	SMSSVOA135
n-Nitrosodiphenylamine	ND	mg/Kg	0.50	1.9	12/26/96	SMSSVOA135
4-Nitroaniline	ND	mg/Kg	10	1.9	12/26/96	SMSSVOA135
4-Bromophenyl-phenylether	ND	mg/Kg	0.50	1.9	12/26/96	SMSSVOA135
Hexachlorobenzene	ND	mg/Kg	0.50	1.9	12/26/96	SMSSVOA135
Pentachlorophenol	ND	mg/Kg	10	1.9	12/26/96	SMSSVOA135
2,4-Dinitrophenol	ND	mg/Kg	10	1.9	12/26/96	SMSSVOA135
[illegible]anthrene	ND	mg/Kg	0.50	1.9	12/26/96	SMSSVOA135
[illegible]acene	ND	mg/Kg	0.50	1.9	12/26/96	SMSSVOA135
[illegible]butylphthalate	12B	mg/Kg	5.0	1.9	12/26/96	SMSSVOA135
Fluoranthene	ND	mg/Kg	0.50	1.9	12/26/96	SMSSVOA135
Pyrene	ND	mg/Kg	0.50	1.9	12/26/96	SMSSVOA135
Butylbenzylphthalate	ND	mg/Kg	0.50	1.9	12/26/96	SMSSVOA135
Benzo(a)anthracene	ND	mg/Kg	0.50	1.9	12/26/96	SMSSVOA135
Chrysene	ND	mg/Kg	0.50	1.9	12/26/96	SMSSVOA135
3,3'-Dichlorobenzidine	ND	mg/Kg	10	1.9	12/26/96	SMSSVOA135
bis(2-Ethylhexyl)phthalate	ND	mg/Kg	2.5	1.9	12/26/96	SMSSVOA135
Di-n-octyl phthalate	ND	mg/Kg	0.50	1.9	12/26/96	SMSSVOA135
Benzo(b)+(k)fluoranthene	ND	mg/Kg	0.50	1.9	12/26/96	SMSSVOA135
1-Methylnaphthalene	ND	mg/Kg	1.0	1.9	12/26/96	SMSSVOA135
Benzo(a)pyrene	ND	mg/Kg	0.50	1.9	12/26/96	SMSSVOA135
Indeno(1,2,3-cd)pyrene	ND	mg/Kg	1.0	1.9	12/26/96	SMSSVOA135
Benzo(g,h,i)perylene	ND	mg/Kg	1.0	1.9	12/26/96	SMSSVOA135
2,3,4,6-Tetrachlorophenol	ND	mg/Kg	2.5	1.9	12/26/96	SMSSVOA135
Azobenzene	ND	mg/Kg	1.0	1.9	12/26/96	SMSSVOA135
Dibenz(a,h)anthracene	ND	mg/Kg	1.0	1.9	12/26/96	SMSSVOA135

Lab ID: 9612061-03D
Sample ID: CA47B/QC-96-1205-0906

Collected: 12/05/96 09:06:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
% SOLIDS(TCLP XT)EPA 160.3	100.00	% (Percent)				
ARSENIC (GFAA)/SW846 7060						
Arsenic, As	1.63	mg/Kg	0.25	2.0	12/12/96	M96202
CVAA Hg XT/SW846 7471	12/11/96	N/A				
MERCURY (CVAA)/SW846 7471						
[illegible]ry	ND	mg/Kg	0.15	1.0	12/11/96	M96211
[illegible]CP) DIG /SW846 3050	12/09/96	N/A				
METALS-ICP/SW846 6010						
Silver, Ag	2.9	mg/Kg	1.0	1.0	12/11/96	M96202

Lab ID: 9612061-03D
Sample ID: CA47B/QC-96-1205-0906

Collected: 12/05/96 09:06:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
METALS-ICP/SW846 6010						
Aluminum, Al	NT	mg/Kg	25			M96202
Arsenic, As	NT	mg/Kg	3.0			M96202
Barium, Ba	263	mg/Kg	0.50	1.0	12/11/96	M96202
Beryllium, Be	NT	mg/Kg	0.50			M96202
Calcium, Ca	NT	mg/Kg	15			M96202
Cadmium, Cd	0.31	mg/Kg	0.20	1.0	12/11/96	M96202
Cobalt, Co	NT	mg/Kg	0.50			M96202
Chromium, Cr	5.1	mg/Kg	1.0	1.0	12/11/96	M96202
Copper, Cu	NT	mg/Kg	0.50			M96202
Iron, Fe	NT	mg/Kg	15			M96202
Potassium, K	NT	mg/Kg	10			M96202
Magnesium, Mg	NT	mg/Kg	10			M96202
Manganese, Mn	NT	mg/Kg	0.25			M96202
Sodium, Na	NT	mg/Kg	15			M96202
Nickel, Ni	4.4	mg/Kg	2.0	1.0	12/11/96	M96202
Lead, Pb	ND	mg/Kg	2.0	1.0	12/11/96	M96202
Antimony, Sb	NT	mg/Kg	1.5			M96202
Selenium, Se	ND	mg/Kg	2.5	1.0	12/11/96	M96202
Vanadium, V	NT	mg/Kg	0.15			M96202
Zinc, Zn	NT	mg/Kg	5.0			M96202
TCLP (ICP) DIG/1311/3005	12/11/96	N/A				
TCLP EXTRACTION/TCLP 1311	12/09/96	N/A				
TCLP METALS/1311/SW8466010						
Arsenic, As	ND	mg/L	0.40	1.0	12/14/96	M96208,M96212
Barium, Ba	1.4	mg/L	0.50	1.0	12/14/96	M96208,M96212
Cadmium, Cd	ND	mg/L	0.0050	1.0	12/14/96	M96208,M96212
Chromium, Cr	ND	mg/L	0.020	1.0	12/14/96	M96208,M96212
Lead, Pb	ND	mg/L	0.050	1.0	12/14/96	M96208,M96212
Mercury, Hg	ND	mg/L	0.0020	1.0	12/12/96	M96208,M96212
Selenium, Se	0.05	mg/L	0.050	1.0	12/16/96	M96208,M96212
Silver, Ag	ND	mg/L	0.040	1.0	12/14/96	M96208,M96212
TCLP(CVAA)Hg XT/SW846 7471	12/11/96	N/A				

Lab ID: 9612061-04A
Sample ID: CA47B/1-96-1205-0900

Collected: 12/05/96 09:00:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
BTEX/SW846 8020A						
Benzene	ND	mg/Kg	0.0010	5.0	12/18/96	SBTXME143
Toluene	ND	mg/Kg	0.0010	5.0	12/18/96	SBTXME143
Ethylbenzene	ND	mg/Kg	0.0010	5.0	12/18/96	SBTXME143
P-&m-Xylene	ND	mg/Kg	0.0010	5.0	12/18/96	SBTXME143
O-Xylene	ND	mg/Kg	0.0010	5.0	12/18/96	SBTXME143
Diesel Range OG Soil/M8015						
Diesel Range OG in Soil	ND	mg/Kg	50	1.0	12/17/96	SDRO009

Lab ID: 9612061-05A
Sample ID: CA47B/5-96-1205-0904

Collected: 12/05/96
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
BTEX/SW846 8020A						

ID: 9612061-05A
Sample ID: CA47B/5-96-1205-0904

Collected: 12/05/96
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
BTEX/SW846 8020A						
Benzene	ND	mg/Kg	0.0010	5.0	12/18/96	SBTXME143
Toluene	ND	mg/Kg	0.0010	5.0	12/18/96	SBTXME143
Ethylbenzene	ND	mg/Kg	0.0010	5.0	12/18/96	SBTXME143
P-&m-Xylene	ND	mg/Kg	0.0010	5.0	12/18/96	SBTXME143
O-Xylene	ND	mg/Kg	0.0010	5.0	12/18/96	SBTXME143
Diesel Range OG Soil/M8015						
Diesel Range OG in Soil	ND	mg/Kg	50	1.0	12/17/96	SDRO009

Fred L. Shore, Ph.D.
VP of Laboratory Operations

WORKORDER COMMENTS

DATE : 01/07/97
WORKORDER:

DEFINITIONS/DATA QUALIFIERS

The following are definitions, abbreviations, and data qualifiers which may have been utilized in your report:

ND = Analyte "not detected" in analysis at the sample specific detection limit.
D_F = Sample "dilution factor"
NT = Analyte "not tested" per client request.
B = Analyte was also detected in laboratory method QC blank.
E = Analyte concentration (result) is an estimated value or exceeds analysis calibration range.
LIMIT = The minimum amount of the analyte that AAL can detect utilizing the specified analysis.

Please Note: Multiply the "Limit" value (AAL's Detection Limit) by Dilution Factor (D_F) to obtain the sample specific Detection Limit.

*** Analytical results reported pertain only to the samples provided ***
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REPORT COMMENTS

Chain of Custody Record

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MELQUIADES ALANIS
641 LOCALUNO
CIUDAD JUAREZ CHIHUAHUA MEXICO 32320

Lab job no.: 12065 Date: [redacted]

Page ____ of ____

Client: Cheyenne / LCT-7 JVC

Project Manager / Contact: Mike Lundgrat

Address: 1717 S. Prince St.

Telephone No.: 505-763-1410

City / State / Zip: Clovis NM 88101

Fax No.: 505-762-0070

Project Name / Number: JACA 47-95-03025

Samplers: (Signature)

Contract / Purchase Order / Quote: Dan Moore

Analysis / Container / Preservative

LAB FRACTION NUMBER	Field Sample Number / Location	Date	Time	Sample Type	Type / Size of Container	Temp	Preservative	PCB									Site Conditions
1A-1D	CA47B/7-96-1205-0906	12/5/96	9:06	Soil	1-4oz + 3-8oz glass			4	X	X	X	X					site conditions
2A-2B	CA47B/8-96-1205-0907	12/5/96	9:07	Soil	1-4oz + 1-8oz glass			2	X				X	X			ground elevation
3A-3D	CA47B/KC-96-1205-0906	12/5/96	9:06	Soil	1-4oz + 3-8oz glass			4	X	X	X	X					QC
4A	CA47B/1-96-1205-0900	12/5/96	9:00	Soil	1-4oz glass			1	X				X				coordinates
5A	CA47B/5-96-1205-0904				1-4oz glass			1	X				X				coordinates

Relinquished by:	Date / Time	Received by:	Relinquished by:	Date / Time	Received by:
Signature: [signature]	12/5/96	Signature: [signature]	Signature:	12-6-96	Signature: [signature]
Printed: Troy Montez	3:08 pm	Printed: [illegible]	Printed:	10:15	Printed: [illegible]
Company: Cheyenne		Company: Trio Gaches	Company:		Company: [illegible]
Reason: Shipment		Reason: [illegible]	Reason:		Reason: [illegible]

Method of Shipment: Bus

Shipment No.:

Special Instructions:

Comments:

After analysis, samples are to be:
- [ ] Disposed of (additional fee)
- [ ] Stored (30 days max)
- [ ] Stored over 30 days (additional fee)
- [ ] Returned to customer

COURIER

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Report Generated:
January 29, 1997 09:02

CERTIFICATE OF ANALYSIS
RESULTS BY SAMPLE

SENT TO: CHEYENNE BUILDING CONTRACTORS
P.O. BOX 418
CLOVIS, NM 88101

ATTN: MIKE LANDGRAF

WORKORDER # : 9701072
WORK ID : DACA47-95-D-0035
CLIENT CODE : CHE10
DATE RECEIVED : 01/13/97

Lab ID: 9701072-01A
Sample ID: CA9/3-97-0109-1002
Collected: 01/09/97 10:02:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
BTEX/SW846 8020A						
Benzene	ND	mg/Kg	0.0010	5.0	01/22/97	SBTXME146
Toluene	ND	mg/Kg	0.0010	5.0	01/22/97	SBTXME146
Ethylbenzene	ND	mg/Kg	0.0010	5.0	01/22/97	SBTXME146
P-&m-Xylene	ND	mg/Kg	0.0010	5.0	01/22/97	SBTXME146
O-Xylene	ND	mg/Kg	0.0010	5.0	01/22/97	SBTXME146
[illegible] Range OG Soil/M8015						
[illegible] Range OG in Soil	ND	mg/Kg	50	1.0	01/22/97	SDRO012

Lab ID: 9701072-02A
Sample ID: CA9/7-97-0109-1006
Collected: 01/09/97 10:06:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
BTEX/SW846 8020A						
Benzene	ND	mg/Kg	0.0010	5.0	01/22/97	SBTXME146
Toluene	ND	mg/Kg	0.0010	5.0	01/22/97	SBTXME146
Ethylbenzene	ND	mg/Kg	0.0010	5.0	01/22/97	SBTXME146
P-&m-Xylene	ND	mg/Kg	0.0010	5.0	01/22/97	SBTXME146
O-Xylene	ND	mg/Kg	0.0010	5.0	01/22/97	SBTXME146
Diesel Range OG Soil/M8015						
Diesel Range OG in Soil	ND	mg/Kg	50	1.0	01/22/97	SDRO012

Lab ID: 9701072-03A
Sample ID: CA9/12-97-0109-1301
Collected: 01/09/97 13:01:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
BTEX/SW846 8020A						
Benzene	ND	mg/Kg	0.0010	5.0	01/22/97	SBTXME146
Toluene	ND	mg/Kg	0.0010	5.0	01/22/97	SBTXME146
[illegible]enzene	ND	mg/Kg	0.0010	5.0	01/22/97	SBTXME146
[illegible] Xylene	ND	mg/Kg	0.0010	5.0	01/22/97	SBTXME146
[illegible]ene	ND	mg/Kg	0.0010	5.0	01/22/97	SBTXME146
Diesel Range OG Soil/M8015						

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Lab ID: 9701072-03A **Collected:** 01/09/97 13:01:00
Sample ID: CA9/12-97-0109-1301 **Matrix:** SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
Diesel Range OG Soil/M8015						
Diesel Range OG in Soil	ND	mg/Kg	50	1.0	01/22/97	SDRO012

Lab ID: 9701072-04A **Collected:** 01/09/97 09:00:00
Sample ID: CA9/17-97-0110-0900 **Matrix:** SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
BTEX/SW846 8020A						
Benzene	ND	mg/Kg	0.0010	5.0	01/22/97	SBTXME146
Toluene	ND	mg/Kg	0.0010	5.0	01/22/97	SBTXME146
Ethylbenzene	ND	mg/Kg	0.0010	5.0	01/22/97	SBTXME146
P-&m-Xylene	ND	mg/Kg	0.0010	5.0	01/22/97	SBTXME146
O-Xylene	ND	mg/Kg	0.0010	5.0	01/22/97	SBTXME146
Diesel Range OG Soil/M8015						
Diesel Range OG in Soil	ND	mg/Kg	50	1.0	01/22/97	SDRO012

Lab ID: 9701072-05A **Collected:** 01/09/97 10:08:00
Sample ID: CA9/9-97-0109-1008 **Matrix:** SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
Diesel Range OG Soil/M8015						
Diesel Range OG in Soil	ND	mg/Kg	50	1.0	01/22/97	SDRO012

Lab ID: 9701072-05B **Collected:** 01/09/97 10:08:00
Sample ID: CA9/9-97-0109-1008 **Matrix:** SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
VOLATILES/SW846 8260						
Dichlorodifluoromethane	ND	mg/Kg	0.010	5.0	01/22/97	SMSVOA423
Chloromethane	ND	mg/Kg	0.0050	5.0	01/22/97	SMSVOA423
Iodomethane	ND	mg/Kg	0.0050	5.0	01/22/97	SMSVOA423
Acetone	ND	mg/Kg	0.0050	5.0	01/22/97	SMSVOA423
Bromomethane	ND	mg/Kg	0.0050	5.0	01/22/97	SMSVOA423
Vinyl Chloride	ND	mg/Kg	0.0050	5.0	01/22/97	SMSVOA423
Chloroethane	ND	mg/Kg	0.0050	5.0	01/22/97	SMSVOA423
Trichlorofluoromethane	ND	mg/Kg	0.0050	5.0	01/22/97	SMSVOA423
Freon 113	ND	mg/Kg	0.0050	5.0	01/22/97	SMSVOA423
Carbon Disulfide	ND	mg/Kg	0.0050	5.0	01/22/97	SMSVOA423
Acrolein	ND	mg/Kg	0.020	5.0	01/22/97	SMSVOA423
Methylene Chloride	ND	mg/Kg	0.010	5.0	01/22/97	SMSVOA423
1,1-Dichloroethene	ND	mg/Kg	0.0010	5.0	01/22/97	SMSVOA423
1,1-Dichloroethane	ND	mg/Kg	0.0010	5.0	01/22/97	SMSVOA423
Acrylonitrile	ND	mg/Kg	0.020	5.0	01/22/97	SMSVOA423
cis-1,2-Dichloroethene	ND	mg/Kg	0.0010	5.0	01/22/97	SMSVOA423
Chloroform	ND	mg/Kg	0.0010	5.0	01/22/97	SMSVOA423
1,2-Dichloroethane	ND	mg/Kg	0.0010	5.0	01/22/97	SMSVOA423
Vinyl Acetate	ND	mg/Kg	0.0050	5.0	01/22/97	SMSVOA423

Lab ID: 9701072-05B
Sample ID: CA9/9-97-0109-1008

Collected: 01/09/97 10:08:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
VOLATILES/SW846 8260						
cis-1,2-Dichloroethene	ND	mg/Kg	0.0010	5.0	01/22/97	SMSVOA423
2-Butanone (MEK)	ND	mg/Kg	0.0050	5.0	01/22/97	SMSVOA423
1,1,1-Trichloroethane	ND	mg/Kg	0.0010	5.0	01/22/97	SMSVOA423
Carbon Tetrachloride	ND	mg/Kg	0.0010	5.0	01/22/97	SMSVOA423
Bromodichloromethane	ND	mg/Kg	0.0010	5.0	01/22/97	SMSVOA423
1,2-Dichloropropane	ND	mg/Kg	0.0010	5.0	01/22/97	SMSVOA423
Dibromomethane	ND	mg/Kg	0.0010	5.0	01/22/97	SMSVOA423
trans-1,3-Dichloropropene	ND	mg/Kg	0.0010	5.0	01/22/97	SMSVOA423
Trichloroethene	ND	mg/Kg	0.0010	5.0	01/22/97	SMSVOA423
Chlorodibromomethane	ND	mg/Kg	0.0010	5.0	01/22/97	SMSVOA423
Ethyl Methacrylate	ND	mg/Kg	0.0050	5.0	01/22/97	SMSVOA423
2-Chloroethylvinyl Ether	ND	mg/Kg	0.0050	5.0	01/22/97	SMSVOA423
1,1,2-Trichloroethane	ND	mg/Kg	0.0010	5.0	01/22/97	SMSVOA423
Benzene	ND	mg/Kg	0.0010	5.0	01/22/97	SMSVOA423
cis-1,3-Dichloropropene	ND	mg/Kg	0.0010	5.0	01/22/97	SMSVOA423
Bromoform	ND	mg/Kg	0.0010	5.0	01/22/97	SMSVOA423
4-Methyl-2-Pentanone (MIBK)	ND	mg/Kg	0.0050	5.0	01/22/97	SMSVOA423
Tetrachloroethene	ND	mg/Kg	0.0010	5.0	01/22/97	SMSVOA423
1,1,2,2-Tetrachloroethane	ND	mg/Kg	0.0010	5.0	01/22/97	SMSVOA423
1,2-Dibromoethane	ND	mg/Kg	0.0010	5.0	01/22/97	SMSVOA423
2-Hexanone (MBK)	ND	mg/Kg	0.0050	5.0	01/22/97	SMSVOA423
1,1,1,2-Tetrachloroethane	ND	mg/Kg	0.0010	5.0	01/22/97	SMSVOA423
Toluene	ND	mg/Kg	0.0010	5.0	01/22/97	SMSVOA423
Chlorobenzene	ND	mg/Kg	0.0010	5.0	01/22/97	SMSVOA423
[illegible]benzene	ND	mg/Kg	0.0010	5.0	01/22/97	SMSVOA423
[illegible]chloro-2-Butene	ND	mg/Kg	0.010	5.0	01/22/97	SMSVOA423
[illegible]ne	ND	mg/Kg	0.0010	5.0	01/22/97	SMSVOA423
P/M Xylene	ND	mg/Kg	0.0020	5.0	01/22/97	SMSVOA423
O-Xylene	ND	mg/Kg	0.0010	5.0	01/22/97	SMSVOA423
1,2,3-Trichloropropane	ND	mg/Kg	0.0010	5.0	01/22/97	SMSVOA423
Methyl-tert Butyl Ether	ND	mg/Kg	0.010	5.0	01/22/97	SMSVOA423
1,2-Dichlorobenzene	ND	mg/Kg	0.0010	5.0	01/22/97	SMSVOA423
1,3-Dichlorobenzene	ND	mg/Kg	0.0010	5.0	01/22/97	SMSVOA423
1,4-Dichlorobenzene	ND	mg/Kg	0.0010	5.0	01/22/97	SMSVOA423

Lab ID: 9701072-05C
Sample ID: CA9/9-97-0109-1008

Collected: 01/09/97 10:08:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
SVOA(SOX) Soil/SW846 8270B	01/22/97	N/A				
n-Nitrosodimethylamine	ND	mg/Kg	1.0	1.0	01/26/97	SMSSVOA140
Pyridine	ND	mg/Kg	10	1.0	01/26/97	SMSSVOA140
Aniline	ND	mg/Kg	10	1.0	01/26/97	SMSSVOA140
bis(2-Chloroethyl) Ether	ND	mg/Kg	0.50	1.0	01/26/97	SMSSVOA140
2-Chlorophenol	ND	mg/Kg	0.50	1.0	01/26/97	SMSSVOA140
1,3-Dichlorobenzene	ND	mg/Kg	0.50	1.0	01/26/97	SMSSVOA140
1,4-Dichlorobenzene	ND	mg/Kg	0.50	1.0	01/26/97	SMSSVOA140
Phenol	ND	mg/Kg	0.50	1.0	01/26/97	SMSSVOA140
1,2-Dichlorobenzene	ND	mg/Kg	0.50	1.0	01/26/97	SMSSVOA140
Benzyl Alcohol	ND	mg/Kg	10	1.0	01/26/97	SMSSVOA140
bis(2-Chloroisopropyl) Ether	ND	mg/Kg	1.0	1.0	01/26/97	SMSSVOA140
2-Methylphenol / O-Cresol	ND	mg/Kg	0.50	1.0	01/26/97	SMSSVOA140
[illegible]chloroethane	ND	mg/Kg	0.50	1.0	01/26/97	SMSSVOA140
[illegible]oso-di-n-propylamine	ND	mg/Kg	0.50	1.0	01/26/97	SMSSVOA140
[illegible]enzene	ND	mg/Kg	0.50	1.0	01/26/97	SMSSVOA140
3/4 Methylphenol / M/P-Cresol	ND	mg/Kg	0.50	1.0	01/26/97	SMSSVOA140
Isophorone	ND	mg/Kg	0.50	1.0	01/26/97	SMSSVOA140

ID: 9701072-05C
Sample ID: CA9/9-97-0109-1008

Collected: 01/09/97 10:08:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
SVOA(SOX) Soil/SW846 8270B						
2-Nitrophenol	ND	mg/Kg	1.0	1.0	01/26/97	SMSSVOA140
bis(2-Chloroethoxy) Methane	ND	mg/Kg	0.50	1.0	01/26/97	SMSSVOA140
2,4-Dimethylphenol	ND	mg/Kg	1.0	1.0	01/26/97	SMSSVOA140
1,2,4-Trichlorobenzene	ND	mg/Kg	0.50	1.0	01/26/97	SMSSVOA140
Naphthalene	ND	mg/Kg	0.50	1.0	01/26/97	SMSSVOA140
Benzoic Acid	ND	mg/Kg	10	1.0	01/26/97	SMSSVOA140
2,4-Dichlorophenol	ND	mg/Kg	1.0	1.0	01/26/97	SMSSVOA140
4-Chloroaniline	ND	mg/Kg	10	1.0	01/26/97	SMSSVOA140
Hexachlorobutadiene	ND	mg/Kg	0.50	1.0	01/26/97	SMSSVOA140
2-Methylnaphthalene	ND	mg/Kg	0.50	1.0	01/26/97	SMSSVOA140
4-Chloro-3-methylphenol	ND	mg/Kg	0.50	1.0	01/26/97	SMSSVOA140
Hexachlorocyclopentadiene	ND	mg/Kg	10	1.0	01/26/97	SMSSVOA140
2,4,6-Trichlorophenol	ND	mg/Kg	1.0	1.0	01/26/97	SMSSVOA140
2,4,5-Trichlorophenol	ND	mg/Kg	1.0	1.0	01/26/97	SMSSVOA140
2-Chloronaphthalene	ND	mg/Kg	0.50	1.0	01/26/97	SMSSVOA140
2-Nitroaniline	ND	mg/Kg	1.0	1.0	01/26/97	SMSSVOA140
Acenaphthylene	ND	mg/Kg	0.50	1.0	01/26/97	SMSSVOA140
Dimethylphthalate	ND	mg/Kg	0.50	1.0	01/26/97	SMSSVOA140
2,6-Dinitrotoluene	ND	mg/Kg	1.0	1.0	01/26/97	SMSSVOA140
Acenaphthene	ND	mg/Kg	0.50	1.0	01/26/97	SMSSVOA140
3-Nitroaniline	ND	mg/Kg	10	1.0	01/26/97	SMSSVOA140
Dibenzofuran	ND	mg/Kg	0.50	1.0	01/26/97	SMSSVOA140
2,4-Dinitrotoluene	ND	mg/Kg	2.5	1.0	01/26/97	SMSSVOA140
Fluorene	ND	mg/Kg	0.50	1.0	01/26/97	SMSSVOA140
'orophenyl-phenylether	ND	mg/Kg	0.50	1.0	01/26/97	SMSSVOA140
·lphthalate	ND	mg/Kg	0.50	1.0	01/26/97	SMSSVOA140
.ophenol	ND	mg/Kg	10	1.0	01/26/97	SMSSVOA140
4,6-Dinitro-2-methylphenol	ND	mg/Kg	10	1.0	01/26/97	SMSSVOA140
n-Nitrosodiphenylamine	ND	mg/Kg	0.50	1.0	01/26/97	SMSSVOA140
4-Nitroaniline	ND	mg/Kg	10	1.0	01/26/97	SMSSVOA140
4-Bromophenyl-phenylether	ND	mg/Kg	0.50	1.0	01/26/97	SMSSVOA140
Hexachlorobenzene	ND	mg/Kg	0.50	1.0	01/26/97	SMSSVOA140
Pentachlorophenol	ND	mg/Kg	10	1.0	01/26/97	SMSSVOA140
2,4-Dinitrophenol	ND	mg/Kg	10	1.0	01/26/97	SMSSVOA140
Phenanthrene	ND	mg/Kg	0.50	1.0	01/26/97	SMSSVOA140
Anthracene	ND	mg/Kg	0.50	1.0	01/26/97	SMSSVOA140
Di-n-butylphthalate	.15	mg/Kg	5.0	1.0	01/26/97	SMSSVOA140
Fluoranthene	ND	mg/Kg	0.50	1.0	01/26/97	SMSSVOA140
Pyrene	ND	mg/Kg	0.50	1.0	01/26/97	SMSSVOA140
Butylbenzylphthalate	ND	mg/Kg	0.50	1.0	01/26/97	SMSSVOA140
Benzo(a)anthracene	ND	mg/Kg	0.50	1.0	01/26/97	SMSSVOA140
Chrysene	ND	mg/Kg	0.50	1.0	01/26/97	SMSSVOA140
3,3'-Dichlorobenzidine	ND	mg/Kg	10	1.0	01/26/97	SMSSVOA140
bis(2-Ethylhexyl)phthalate	ND	mg/Kg	2.5	1.0	01/26/97	SMSSVOA140
Di-n-octyl phthalate	ND	mg/Kg	0.50	1.0	01/26/97	SMSSVOA140
Benzo(b)+(k)fluoranthene	ND	mg/Kg	0.50	1.0	01/26/97	SMSSVOA140
1-Methylnaphthalene	ND	mg/Kg	1.0	1.0	01/26/97	SMSSVOA140
Benzo(a)pyrene	ND	mg/Kg	0.50	1.0	01/26/97	SMSSVOA140
Indeno(1,2,3-cd)pyrene	ND	mg/Kg	1.0	1.0	01/26/97	SMSSVOA140
Benzo(g,h,i)perylene	ND	mg/Kg	1.0	1.0	01/26/97	SMSSVOA140
2,3,4,6-Tetrachlorophenol	ND	mg/Kg	2.5	1.0	01/26/97	SMSSVOA140
Azobenzene	ND	mg/Kg	1.0	1.0	01/26/97	SMSSVOA140
Dibenz(a,h)anthracene	ND	mg/Kg	1.0	1.0	01/26/97	SMSSVOA140

Lab ID: 9701072-05D
Sample ID: CA9/9-97-0109-1008

Collected: 01/09/97 10:08:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
% SOLIDS(TCLP XT)EPA 160.3	100.00	% (Percent)				
CVAA Hg XT/SW846 7471	01/16/97	N/A				
MERCURY (CVAA)/SW846 7471						
Mercury	ND	mg/Kg	0.15	1.0	01/17/97	M9742
Metal(ICP) DIG /SW846 3050	01/23/97	/A				
METALS-ICP/SW846 6010						
Silver, Ag	ND	mg/Kg	1.0	1.0	01/23/97	M9753
Aluminum, Al	NT	mg/Kg	25			M9753
Arsenic, As	ND	mg/Kg	3.0	1.0	01/23/97	M9753
Barium, Ba	155	mg/Kg	0.50	1.0	01/23/97	M9753
Beryllium, Be	NT	mg/Kg	0.50			M9753
Calcium, Ca	NT	mg/Kg	15			M9753
Cadmium, Cd	ND	mg/Kg	0.20	1.0	01/23/97	M9753
Cobalt, Co	NT	mg/Kg	0.50			M9753
Chromium, Cr	4.4	mg/Kg	1.0	1.0	01/23/97	M9753
Copper, Cu	NT	mg/Kg	0.50			M9753
Iron, Fe	NT	mg/Kg	15			M9753
Potassium, K	NT	mg/Kg	10			M9753
Magnesium, Mg	NT	mg/Kg	10			M9753
Manganese, Mn	NT	mg/Kg	0.25			M9753
Sodium, Na	NT	mg/Kg	15			M9753
Nickel, Ni	4.5	mg/Kg	2.0	1.0	01/23/97	M9753
Lead, Pb	ND	mg/Kg	2.0	1.0	01/23/97	M9753
Antimony, Sb	NT	mg/Kg	1.5			M9753
Selenium, Se	2.5	mg/Kg	2.5	1.0	01/23/97	M9753
[illegible]um, Tl	NT	mg/Kg	20			M9753
[illegible]um, V	NT	mg/Kg	0.15			M9753
[illegible]n	NT	mg/Kg	5.0			M9753
TCLP (ICP) DIG/1311/3005	01/17/97	N/A				
TCLP EXTRACTION/TCLP 1311	01/15/97	N/A				
TCLP METALS/1311/SW8466010						
Arsenic, As	ND	mg/L	0.40	1.0	01/20/97	M9741,M9746
Barium, Ba	1.2	mg/L	0.50	1.0	01/20/97	M9741,M9746
Cadmium, Cd	ND	mg/L	0.0050	1.0	01/20/97	M9741,M9746
Chromium, Cr	ND	mg/L	0.020	1.0	01/20/97	M9741,M9746
Lead, Pb	ND	mg/L	0.050	1.0	01/20/97	M9741,M9746
Mercury, Hg	ND	mg/L	0.0020	1.0	01/22/97	M9741,M9746
Selenium, Se	ND	mg/L	0.050	1.0	01/20/97	M9741,M9746
Silver, Ag	ND	mg/L	0.040	1.0	01/20/97	M9741,M9746
TCLP(CVAA)Hg XT/SW846 7471	01/21/97	N/A				

Lab ID: 9701072-06A
Sample ID: CA9/10-97-0109-1009

Collected: 01/09/97 10:09:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
BTEX/SW846 8020A						
Benzene	ND	mg/Kg	0.0010	5.0	01/22/97	SBTXME146
Toluene	ND	mg/Kg	0.0010	5.0	01/22/97	SBTXME146
Ethylbenzene	ND	mg/Kg	0.0010	5.0	01/22/97	SBTXME146
P-&m-Xylene	ND	mg/Kg	0.0010	5.0	01/22/97	SBTXME146
O-Xylene	ND	mg/Kg	0.0010	5.0	01/22/97	SBTXME146
Diesel Range OG Soil/M8015						
Diesel Range OG in Soil	ND	mg/Kg	50	1.0	01/22/97	SDRO012

Lab ID: 9701072-06B
Sample ID: CA9/10-97-0109-1009

Collected: 01/09/97 10:09:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
% SOLIDS(TCLP XT)EPA 160.3	100.00	% (Percent)				
TCLP (ICP) DIG/1311/3005	01/17/97	N/A				
TCLP EXTRACTION/TCLP 1311	01/15/97	N/A				
TCLP METALS/1311/SW8466010						
Arsenic, As	ND	mg/L	0.40	1.0	01/20/97	M9741,M9746
Barium, Ba	1.3	mg/L	0.50	1.0	01/20/97	M9741,M9746
Cadmium, Cd	ND	mg/L	0.0050	1.0	01/20/97	M9741,M9746
Chromium, Cr	ND	mg/L	0.020	1.0	01/20/97	M9741,M9746
Lead, Pb	ND	mg/L	0.050	1.0	01/20/97	M9741,M9746
Mercury, Hg	ND	mg/L	0.0020	1.0	01/22/97	M9741,M9746
Selenium, Se	ND	mg/L	0.050	1.0	01/20/97	M9741,M9746
Silver, Ag	ND	mg/L	0.040	1.0	01/20/97	M9741,M9746
TCLP(CVAA)Hg XT/SW846 7471	01/21/97	N/A				

Lab ID: 9701072-07A
Sample ID: CA9/16-97-0109-1334

Collected: 01/09/97 13:34:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
BTEX/SW846 8020A						
[illegible]ene	ND	mg/Kg	0.0010	50	01/22/97	SBTXME146
[illegible]ne	ND	mg/Kg	0.0010	50	01/22/97	SBTXME146
[illegible]enzene	ND	mg/Kg	0.0010	50	01/22/97	SBTXME146
P-&m-Xylene	ND	mg/Kg	0.0010	50	01/22/97	SBTXME146
O-Xylene	ND	mg/Kg	0.0010	50	01/22/97	SBTXME146
Diesel Range OG Soil/M8015						
Diesel Range OG in Soil	ND	mg/Kg	50	1.0	01/22/97	SDRO012

Lab ID: 9701072-07B
Sample ID: CA9/16-97-0109-1334

Collected: 01/09/97 13:34:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
% SOLIDS(TCLP XT)EPA 160.3	100.00	% (Percent)				
TCLP (ICP) DIG/1311/3005	01/17/97	N/A				
TCLP EXTRACTION/TCLP 1311	01/15/97	N/A				
TCLP METALS/1311/SW8466010						
Arsenic, As	ND	mg/L	0.40	1.0	01/20/97	M9741,M9746
Barium, Ba	1.2	mg/L	0.50	1.0	01/20/97	M9741,M9746
Cadmium, Cd	ND	mg/L	0.0050	1.0	01/20/97	M9741,M9746
Chromium, Cr	ND	mg/L	0.020	1.0	01/20/97	M9741,M9746
Lead, Pb	ND	mg/L	0.050	1.0	01/20/97	M9741,M9746
Mercury, Hg	ND	mg/L	0.0020	1.0	01/22/97	M9741,M9746
Selenium, Se	ND	mg/L	0.050	1.0	01/20/97	M9741,M9746
Silver, Ag	ND	mg/L	0.040	1.0	01/20/97	M9741,M9746
TCLP(CVAA)Hg XT/SW846 7471	01/21/97	N/A				

Fred L. Shore, Ph.D.
VP of Laboratory Operations

WORKORDER COMMENTS

DATE : 01/29/97
WORKORDER:

DEFINITIONS/DATA QUALIFIERS

The following are definitions, abbreviations, and data qualifiers which may have been utilized in your report:

ND = Analyte "not detected" in analysis at the sample specific detection limit.
D_F = Sample "dilution factor"
NT = Analyte "not tested" per client request.
B = Analyte was also detected in laboratory method QC blank.
E = Analyte concentration (result) is an estimated value or exceeds analysis calibration range.
LIMIT = The minimum amount of the analyte that AAL can detect utilizing the specified analysis.

Please Note: Multiply the "Limit" value (AAL's Detection Limit) by Dilution Factor (D_F) to obtain the sample specific Detection Limit.

*** Analytical results reported pertain only to the samples provided ***
*** for analysis and may not represent actual field conditions. ***
***
*** This report is not to be reproduced except in full, without the ***
*** written approval of Assaigai Analytical Inc. ***

REPORT COMMENTS

ASSAIGAI ANALYTICAL LABORATORIES

Chain of Custody Record

Lab job no.: 1072 Date 1/10/97

Page 1 of 1

7300 JEFFERSON, N.E.
ALBUQUERQUE, NEW MEXICO 87109
(505) 345-8964

3332 WEDGEWOOD
EL PASO, TEXAS 79925
(915) 593-6000

1910 N. BIG SPRING
MIDLAND, TEXAS 79705
(915) 570-1116

MELQUIADES ALANIS
6411 LOCAL UNO
CIUDAD JUAREZ, CHIHUAHUA MEXICO 32320

Client: Cheyenne / LCI-ZJUC

Project Manager / Contact: Mike Lundgraf

Address: 1717 Spring St

Telephone No.: (505) 769-9296

City / State / Zip: CLOVIS NM 88101

Fax No.: (505) 769-0780

Project Name / Number: DACA47-95-D-0035

Samplers: (Signature) [signature]

Contract / Purchase Order / Quote: Dan Moore

Analysis Required (Lab use only)

Lab Sample Number	Field Sample Number / Location	Date	Time	Sample Type	Type / Size of Container	Preservation Temp.	Preservation Chemical	No. of Containers	TPH 418.1	8260 VOA's	8270 Semi VOA's	6010 + 7470 using 1311 Extraction	BTEX 5020	1311 Ext.			Remarks
1A	CA9/3-97-0109-1002	1/9/97	10:02	soil	4oz glass			1	X				X				confirmation samples
2A	CA9/7-97-0109-1006	1/9/97	10:06	soil	4oz glass			1	X				X				"
3A	CA9/12-97-0109-1301	1/9/97	13:01	soil	4oz glass			1	X				X				"
4A	CA9/17-97-0100-0900	1/10/97	0:900	soil	4oz glass			1	X				X				"
5A-D	CA9/9-97-0109-1008	1/9/97	10:08	soil	3/4oz + 1/4oz glass			4	X	X	X	X					site confirmatory
6B P.	CA9/10-97-0109-1009	1/9/97	10:09	soil	1/4oz + 1/4oz glass			2	X				X	X			area confirm (site)
TM	~~CA9/11-97-0109-1308~~	~~1/9/97~~	~~13:08~~	~~soil~~	~~3/4oz + 1/4oz glass~~			TM 4	~~X~~	~~X~~	~~X~~	~~X~~					~~[illegible]~~
7H-B	CA9/16-97-0109-1334	1/9/97	13:34	soil	1/4oz + 1/4oz glass			2	X				X	X			area confirm (trench

Relinquished by:	Date	Received by:	Relinquished by:	Date	Received by:
Signature: [signature]	1/10/97	Signature: [signature]	Signature:	1/13/97	Signature: [signature]
Printed: Troy Morales	Time: 1:45PM	Printed: Sally Gutierrez	Printed:	Time: 955	Printed:
Company: Cheyenne		Company: TNHC	Company: TNHC		Company: AAL
Reason: Shipment		Reason: Shipping	Reason:		Reason:

Method of Shipment: Bus

Shipment No.:

Special Instructions:

Comments:

After analysis, samples are to be:

- ☐ Disposed of (additional fee)
- ☐ Stored (30 days max)
- ☐ Stored over 30 days (additional fee)
- ☐ Returned to customer

COU

ASSAIGAI
ANALYTICAL
LABORATORIES, INC.
7300 Jefferson, N.E. • Albuquerque, New Mexico 87109 • (505) 345-8964 • FAX (505) 345-7259
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Report Generated:
February 13, 1997 16:31

CERTIFICATE OF ANALYSIS
RESULTS BY SAMPLE

SENT TO: CHEYENNE BUILDING CONTRACTORS
P.O. BOX 418
CLOVIS, NM 88101

ATTN: MIKE LANDGRAF

WORKORDER # : 9701226
WORK ID : DACA47-95-D-0035
CLIENT CODE : CHE10
DATE RECEIVED : 01/30/97

Lab ID: 9701226-01A
Sample ID: CA8/1-97-0129-1000
Collected: 01/29/97 10:00:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
BTEX/SW846 8020A						
Benzene	ND	mg/Kg	0.0010	5.0	02/03/97	SBTXME148
Toluene	ND	mg/Kg	0.0010	5.0	02/03/97	SBTXME148
Ethylbenzene	ND	mg/Kg	0.0010	5.0	02/03/97	SBTXME148
P-&m-Xylene	ND	mg/Kg	0.0010	5.0	02/03/97	SBTXME148
O-Xylene	ND	mg/Kg	0.0010	5.0	02/03/97	SBTXME148
Range OG Soil/M8015						
l Range OG in Soil	ND	mg/Kg	50	1.0	01/31/97	SDRO013

Lab ID: 9701226-02A
Sample ID: CA8/6-97-0129-1005
Collected: 01/29/97 10:05:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
BTEX/SW846 8020A						
Benzene	ND	mg/Kg	0.0010	5.0	02/03/97	SBTXME148
Toluene	ND	mg/Kg	0.0010	5.0	02/03/97	SBTXME148
Ethylbenzene	ND	mg/Kg	0.0010	5.0	02/03/97	SBTXME148
P-&m-Xylene	ND	mg/Kg	0.0010	5.0	02/03/97	SBTXME148
O-Xylene	ND	mg/Kg	0.0010	5.0	02/03/97	SBTXME148
Diesel Range OG Soil/M8015						
Diesel Range OG in Soil	ND	mg/Kg	50	1.0	01/31/97	SDRO013

Lab ID: 9701226-03A
Sample ID: CA8/8-97-0129-1007
Collected: 01/29/97 10:07:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
Diesel Range OG Soil/M8015						
Diesel Range OG in Soil	ND	mg/Kg	50	1.0	01/31/97	SDRO013

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ID: 9701226-03B
Sample ID: CA8/8-97-0129-1007

Collected: 01/29/97 10:07:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
VOLATILES/SW846 8260						
Dichlorodifluoromethane	ND	mg/Kg	0.010	5.0	02/10/97	SMSVOA427
Chloromethane	ND	mg/Kg	0.0050	5.0	02/10/97	SMSVOA427
Iodomethane	ND	mg/Kg	0.0050	5.0	02/10/97	SMSVOA427
Acetone	ND	mg/Kg	0.0050	5.0	02/10/97	SMSVOA427
Bromomethane	ND	mg/Kg	0.0050	5.0	02/10/97	SMSVOA427
Vinyl Chloride	ND	mg/Kg	0.0050	5.0	02/10/97	SMSVOA427
Chloroethane	ND	mg/Kg	0.0050	5.0	02/10/97	SMSVOA427
Trichlorofluoromethane	ND	mg/Kg	0.0050	5.0	02/10/97	SMSVOA427
Freon 113	ND	mg/Kg	0.0050	5.0	02/10/97	SMSVOA427
Carbon Disulfide	ND	mg/Kg	0.0050	5.0	02/10/97	SMSVOA427
Acrolein	ND	mg/Kg	0.020	5.0	02/10/97	SMSVOA427
Methylene Chloride	ND	mg/Kg	0.010	5.0	02/10/97	SMSVOA427
1,1-Dichloroethene	ND	mg/Kg	0.0010	5.0	02/10/97	SMSVOA427
1,1-Dichloroethane	ND	mg/Kg	0.0010	5.0	02/10/97	SMSVOA427
Acrylonitrile	ND	mg/Kg	0.020	5.0	02/10/97	SMSVOA427
trans-1,2-Dichloroethene	ND	mg/Kg	0.0010	5.0	02/10/97	SMSVOA427
Chloroform	ND	mg/Kg	0.0010	5.0	02/10/97	SMSVOA427
1,2-Dichloroethane	ND	mg/Kg	0.0010	5.0	02/10/97	SMSVOA427
Vinyl Acetate	ND	mg/Kg	0.0050	5.0	02/10/97	SMSVOA427
cis-1,2-Dichloroethene	ND	mg/Kg	0.0010	5.0	02/10/97	SMSVOA427
2-Butanone (MEK)	ND	mg/Kg	0.0050	5.0	02/10/97	SMSVOA427
1,1,1-Trichloroethane	ND	mg/Kg	0.0010	5.0	02/10/97	SMSVOA427
Carbon Tetrachloride	ND	mg/Kg	0.0010	5.0	02/10/97	SMSVOA427
Bromodichloromethane	ND	mg/Kg	0.0010	5.0	02/10/97	SMSVOA427
[illegible]ichloropropane	ND	mg/Kg	0.0010	5.0	02/10/97	SMSVOA427
[illegible]omethane	ND	mg/Kg	0.0010	5.0	02/10/97	SMSVOA427
[illegible]1,3-Dichloropropene	ND	mg/Kg	0.0010	5.0	02/10/97	SMSVOA427
Trichloroethene	ND	mg/Kg	0.0010	5.0	02/10/97	SMSVOA427
Chlorodibromomethane	ND	mg/Kg	0.0010	5.0	02/10/97	SMSVOA427
Ethyl Methacrylate	ND	mg/Kg	0.0050	5.0	02/10/97	SMSVOA427
2-Chloroethylvinyl Ether	ND	mg/Kg	0.0050	5.0	02/10/97	SMSVOA427
1,1,2-Trichloroethane	ND	mg/Kg	0.0010	5.0	02/10/97	SMSVOA427
Benzene	ND	mg/Kg	0.0010	5.0	02/10/97	SMSVOA427
cis-1,3-Dichloropropene	ND	mg/Kg	0.0010	5.0	02/10/97	SMSVOA427
Bromoform	ND	mg/Kg	0.0010	5.0	02/10/97	SMSVOA427
4-Methyl-2-Pentanone (MIBK)	ND	mg/Kg	0.0050	5.0	02/10/97	SMSVOA427
Tetrachloroethene	ND	mg/Kg	0.0010	5.0	02/10/97	SMSVOA427
1,1,2,2-Tetrachloroethane	ND	mg/Kg	0.0010	5.0	02/10/97	SMSVOA427
1,2-Dibromoethane	ND	mg/Kg	0.0010	5.0	02/10/97	SMSVOA427
2-Hexanone (MBK)	ND	mg/Kg	0.0050	5.0	02/10/97	SMSVOA427
1,1,1,2-Tetrachloroethane	ND	mg/Kg	0.0010	5.0	02/10/97	SMSVOA427
Toluene	ND	mg/Kg	0.0010	5.0	02/10/97	SMSVOA427
Chlorobenzene	ND	mg/Kg	0.0010	5.0	02/10/97	SMSVOA427
Ethylbenzene	ND	mg/Kg	0.0010	5.0	02/10/97	SMSVOA427
1,4-Dichloro-2-Butene	ND	mg/Kg	0.010	5.0	02/10/97	SMSVOA427
Styrene	ND	mg/Kg	0.0010	5.0	02/10/97	SMSVOA427
P/M Xylene	ND	mg/Kg	0.0020	5.0	02/10/97	SMSVOA427
O-Xylene	ND	mg/Kg	0.0010	5.0	02/10/97	SMSVOA427
1,2,3-Trichloropropane	ND	mg/Kg	0.0010	5.0	02/10/97	SMSVOA427
Methyl-tert Butyl Ether	ND	mg/Kg	0.010	5.0	02/10/97	SMSVOA427
1,2-Dichlorobenzene	ND	mg/Kg	0.0010	5.0	02/10/97	SMSVOA427
1,3-Dichlorobenzene	ND	mg/Kg	0.0010	5.0	02/10/97	SMSVOA427
1,4-Dichlorobenzene	ND	mg/Kg	0.0010	5.0	02/10/97	SMSVOA427

ID: 9701226-03C
Sample ID: CA8/8-97-0129-1007

Collected: 01/29/97 10:07:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
SVOA(SOX) Soil/SW846 8270B	02/03/97	N/A				
n-Nitrosodimethylamine	ND	mg/Kg	1.0	2.0	02/08/97	SMSSVOA141
Pyridine	ND	mg/Kg	10	2.0	02/08/97	SMSSVOA141
Aniline	ND	mg/Kg	10	2.0	02/08/97	SMSSVOA141
bis(2-Chloroethyl) Ether	ND	mg/Kg	0.50	2.0	02/08/97	SMSSVOA141
2-Chlorophenol	ND	mg/Kg	0.50	2.0	02/08/97	SMSSVOA141
1,3-Dichlorobenzene	ND	mg/Kg	0.50	2.0	02/08/97	SMSSVOA141
1,4-Dichlorobenzene	ND	mg/Kg	0.50	2.0	02/08/97	SMSSVOA141
Phenol	ND	mg/Kg	0.50	2.0	02/08/97	SMSSVOA141
1,2-Dichlorobenzene	ND	mg/Kg	0.50	2.0	02/08/97	SMSSVOA141
Benzyl Alcohol	ND	mg/Kg	10	2.0	02/08/97	SMSSVOA141
bis(2-Chloroisopropyl) Ether	ND	mg/Kg	1.0	2.0	02/08/97	SMSSVOA141
2-Methylphenol / O-Cresol	ND	mg/Kg	0.50	2.0	02/08/97	SMSSVOA141
Hexachloroethane	ND	mg/Kg	0.50	2.0	02/08/97	SMSSVOA141
n-Nitroso-di-n-propylamine	ND	mg/Kg	0.50	2.0	02/08/97	SMSSVOA141
Nitrobenzene	ND	mg/Kg	0.50	2.0	02/08/97	SMSSVOA141
3/4 Methylphenol / M/P-Cresol	ND	mg/Kg	0.50	2.0	02/08/97	SMSSVOA141
Isophorone	ND	mg/Kg	0.50	2.0	02/08/97	SMSSVOA141
2-Nitrophenol	ND	mg/Kg	1.0	2.0	02/08/97	SMSSVOA141
bis(2-Chloroethoxy) Methane	ND	mg/Kg	0.50	2.0	02/08/97	SMSSVOA141
2,4-Dimethylphenol	ND	mg/Kg	1.0	2.0	02/08/97	SMSSVOA141
1,2,4-Trichlorobenzene	ND	mg/Kg	0.50	2.0	02/08/97	SMSSVOA141
Naphthalene	ND	mg/Kg	0.50	2.0	02/08/97	SMSSVOA141
Benzoic Acid	ND	mg/Kg	10	2.0	02/08/97	SMSSVOA141
2,4-Dichlorophenol	ND	mg/Kg	1.0	2.0	02/08/97	SMSSVOA141
[illegible]oroaniline	ND	mg/Kg	10	2.0	02/08/97	SMSSVOA141
[illegible]chlorobutadiene	ND	mg/Kg	0.50	2.0	02/08/97	SMSSVOA141
[illegible]thylnaphthalene	ND	mg/Kg	0.50	2.0	02/08/97	SMSSVOA141
4-Chloro-3-methylphenol	ND	mg/Kg	0.50	2.0	02/08/97	SMSSVOA141
Hexachlorocyclopentadiene	ND	mg/Kg	10	2.0	02/08/97	SMSSVOA141
2,4,6-Trichlorophenol	ND	mg/Kg	1.0	2.0	02/08/97	SMSSVOA141
2,4,5-Trichlorophenol	ND	mg/Kg	1.0	2.0	02/08/97	SMSSVOA141
2-Chloronaphthalene	ND	mg/Kg	0.50	2.0	02/08/97	SMSSVOA141
2-Nitroaniline	ND	mg/Kg	1.0	2.0	02/08/97	SMSSVOA141
Acenaphthylene	ND	mg/Kg	0.50	2.0	02/08/97	SMSSVOA141
Dimethylphthalate	ND	mg/Kg	0.50	2.0	02/08/97	SMSSVOA141
2,6-Dinitrotoluene	ND	mg/Kg	1.0	2.0	02/08/97	SMSSVOA141
Acenaphthene	ND	mg/Kg	0.50	2.0	02/08/97	SMSSVOA141
3-Nitroaniline	ND	mg/Kg	10	2.0	02/08/97	SMSSVOA141
Dibenzofuran	ND	mg/Kg	0.50	2.0	02/08/97	SMSSVOA141
2,4-Dinitrotoluene	ND	mg/Kg	2.5	2.0	02/08/97	SMSSVOA141
Fluorene	ND	mg/Kg	0.50	2.0	02/08/97	SMSSVOA141
4-Chlorophenyl-phenylether	ND	mg/Kg	0.50	2.0	02/08/97	SMSSVOA141
Diethylphthalate	ND	mg/Kg	0.50	2.0	02/08/97	SMSSVOA141
4-Nitrophenol	ND	mg/Kg	10	2.0	02/08/97	SMSSVOA141
4,6-Dinitro-2-methylphenol	ND	mg/Kg	10	2.0	02/08/97	SMSSVOA141
n-Nitrosodiphenylamine	ND	mg/Kg	0.50	2.0	02/08/97	SMSSVOA141
4-Nitroaniline	ND	mg/Kg	10	2.0	02/08/97	SMSSVOA141
4-Bromophenyl-phenylether	ND	mg/Kg	0.50	2.0	02/08/97	SMSSVOA141
Hexachlorobenzene	ND	mg/Kg	0.50	2.0	02/08/97	SMSSVOA141
Pentachlorophenol	ND	mg/Kg	10	2.0	02/08/97	SMSSVOA141
2,4-Dinitrophenol	ND	mg/Kg	10	2.0	02/08/97	SMSSVOA141
Phenanthrene	ND	mg/Kg	0.50	2.0	02/08/97	SMSSVOA141
Anthracene	ND	mg/Kg	0.50	2.0	02/08/97	SMSSVOA141
Di-n-butylphthalate	17B	mg/Kg	5.0	2.0	02/08/97	SMSSVOA141
Fluoranthene	ND	mg/Kg	0.50	2.0	02/08/97	SMSSVOA141
Pyrene	ND	mg/Kg	0.50	2.0	02/08/97	SMSSVOA141
Butylbenzylphthalate	ND	mg/Kg	0.50	2.0	02/08/97	SMSSVOA141
Benzo(a)anthracene	ND	mg/Kg	0.50	2.0	02/08/97	SMSSVOA141
[illegible]ene	ND	mg/Kg	0.50	2.0	02/08/97	SMSSVOA141
[illegible]ichlorobenzidine	ND	mg/Kg	10	2.0	02/08/97	SMSSVOA141
[illegible]Ethylhexyl)phthalate	ND	mg/Kg	2.5	2.0	02/08/97	SMSSVOA141
Di-n-octyl phthalate	ND	mg/Kg	0.50	2.0	02/08/97	SMSSVOA141
Benzo(b)+(k)fluoranthene	ND	mg/Kg	0.50	2.0	02/08/97	SMSSVOA141

Lab ID: 9701226-03C
Sample ID: CA8/8-97-0129-1007

Collected: 01/29/97 10:07:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
SVOA(SOX) Soil/SW846 8270B						
1-Methylnaphthalene	ND	mg/Kg	1.0	2.0	02/08/97	SMSSVOA141
Benzo(a)pyrene	ND	mg/Kg	0.50	2.0	02/08/97	SMSSVOA141
Indeno(1,2,3-cd)pyrene	ND	mg/Kg	1.0	2.0	02/08/97	SMSSVOA141
Benzo(g,h,i)perylene	ND	mg/Kg	1.0	2.0	02/08/97	SMSSVOA141
2,3,4,6-Tetrachlorophenol	ND	mg/Kg	2.5	2.0	02/08/97	SMSSVOA141
Azobenzene	ND	mg/Kg	1.0	2.0	02/08/97	SMSSVOA141
Dibenz(a,h)anthracene	ND	mg/Kg	1.0	2.0	02/08/97	SMSSVOA141

Lab ID: 9701226-03D
Sample ID: CA8/8-97-0129-1007

Collected: 01/29/97 10:07:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
% SOLIDS(TCLP XT)EPA 160.3	100.00	% (Percent)				
CVAA Hg XT/SW846 7471	02/06/97	N/A				
MERCURY (CVAA)/SW846 7471						
Mercury	ND	mg/Kg	0.15	1.0	02/06/97	M97100
Metal(ICP) DIG /SW846 3050	01/31/97	N/A				
METALS-ICP/SW846 6010						
r, Ag	ND	mg/Kg	1.0	1.0	01/31/97	M9785
inum, Al	ND	mg/Kg	25	1.0	01/31/97	M9785
ic, As	ND	mg/Kg	3.0	1.0	01/31/97	M9785
Barium, Ba	147	mg/Kg	0.50	1.0	01/31/97	M9785
Beryllium, Be	NT	mg/Kg	0.50			M9785
Calcium, Ca	NT	mg/Kg	15			M9785
Cadmium, Cd	ND	mg/Kg	0.20	1.0	01/31/97	M9785
Cobalt, Co	NT	mg/Kg	0.50			M9785
Chromium, Cr	10.7	mg/Kg	1.0	1.0	01/31/97	M9785
Copper, Cu	NT	mg/Kg	0.50			M9785
Iron, Fe	NT	mg/Kg	15			M9785
Potassium, K	NT	mg/Kg	10			M9785
Magnesium, Mg	NT	mg/Kg	10			M9785
Manganese, Mn	NT	mg/Kg	0.25			M9785
Sodium, Na	NT	mg/Kg	15			M9785
Nickel, Ni	8.2	mg/Kg	2.0	1.0	01/31/97	M9785
Lead, Pb	6.4	mg/Kg	2.0	1.0	01/31/97	M9785
Antimony, Sb	NT	mg/Kg	1.5			M9785
Selenium, Se	ND	mg/Kg	2.5	1.0	01/31/97	M9785
Thallium, Tl	NT	mg/Kg	20			M9785
Vanadium, V	NT	mg/Kg	0.15			M9785
Zinc, Zn	NT	mg/Kg	5.0			M9785
TCLP (ICP) DIG/1311/3005	02/05/97	N/A				
TCLP EXTRACTION/TCLP 1311	02/04/97	N/A				
TCLP METALS/1311/SW8466010						
Arsenic, As	ND	mg/L	0.40	1.0	02/05/97	M9794,M9795
Barium, Ba	0.9	mg/L	0.50	1.0	02/05/97	M9794,M9795
Cadmium, Cd	ND	mg/L	0.0050	1.0	02/05/97	M9794,M9795
Chromium, Cr	ND	mg/L	0.020	1.0	02/05/97	M9794,M9795
Lead, Pb	ND	mg/L	0.050	1.0	02/05/97	M9794,M9795
Mercury, Hg	ND	mg/L	0.0020	1.0	02/06/97	M9794,M9795
Selenium, Se	ND	mg/L	0.050	1.0	02/05/97	M9794,M9795
Silver, Ag	ND	mg/L	0.040	1.0	02/05/97	M9794,M9795
TCLP(CVAA)Hg XT/SW846 7471	02/05/97	N/A				

Lab ID: 9701226-04A
Sample ID: CA8/9-97-0129-1008

Collected: 01/29/97 10:08:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
Diesel Range OG Soil/M8015						
Diesel Range OG in Soil	ND	mg/Kg	50	1.0	01/31/97	SDRO013

Lab ID: 9701226-04B
Sample ID: CA8/9-97-0129-1008

Collected: 01/29/97 10:08:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
VOLATILES/SW846 8260						
Dichlorodifluoromethane	ND	mg/Kg	0.010	5.0	02/10/97	SMSVOA427
Chloromethane	ND	mg/Kg	0.0050	5.0	02/10/97	SMSVOA427
Iodomethane	ND	mg/Kg	0.0050	5.0	02/10/97	SMSVOA427
Acetone	ND	mg/Kg	0.0050	5.0	02/10/97	SMSVOA427
Bromomethane	ND	mg/Kg	0.0050	5.0	02/10/97	SMSVOA427
Vinyl Chloride	ND	mg/Kg	0.0050	5.0	02/10/97	SMSVOA427
Chloroethane	ND	mg/Kg	0.0050	5.0	02/10/97	SMSVOA427
Trichlorofluoromethane	ND	mg/Kg	0.0050	5.0	02/10/97	SMSVOA427
Freon 113	ND	mg/Kg	0.0050	5.0	02/10/97	SMSVOA427
Carbon Disulfide	ND	mg/Kg	0.0050	5.0	02/10/97	SMSVOA427
Acrolein	ND	mg/Kg	0.020	5.0	02/10/97	SMSVOA427
vlene Chloride	ND	mg/Kg	0.010	5.0	02/10/97	SMSVOA427
ichloroethene	ND	mg/Kg	0.0010	5.0	02/10/97	SMSVOA427
chloroethane	ND	mg/Kg	0.0010	5.0	02/10/97	SMSVOA427
Acrylonitrile	ND	mg/Kg	0.020	5.0	02/10/97	SMSVOA427
trans-1,2-Dichloroethene	ND	mg/Kg	0.0010	5.0	02/10/97	SMSVOA427
Chloroform	ND	mg/Kg	0.0010	5.0	02/10/97	SMSVOA427
1,2-Dichloroethane	ND	mg/Kg	0.0010	5.0	02/10/97	SMSVOA427
Vinyl Acetate	ND	mg/Kg	0.0050	5.0	02/10/97	SMSVOA427
cis-1,2-Dichloroethene	ND	mg/Kg	0.0010	5.0	02/10/97	SMSVOA427
2-Butanone (MEK)	ND	mg/Kg	0.0050	5.0	02/10/97	SMSVOA427
1,1,1-Trichloroethane	ND	mg/Kg	0.0010	5.0	02/10/97	SMSVOA427
Carbon Tetrachloride	ND	mg/Kg	0.0010	5.0	02/10/97	SMSVOA427
Bromodichloromethane	ND	mg/Kg	0.0010	5.0	02/10/97	SMSVOA427
1,2-Dichloropropane	ND	mg/Kg	0.0010	5.0	02/10/97	SMSVOA427
Dibromomethane	ND	mg/Kg	0.0010	5.0	02/10/97	SMSVOA427
trans-1,3-Dichloropropene	ND	mg/Kg	0.0010	5.0	02/10/97	SMSVOA427
Trichloroethene	ND	mg/Kg	0.0010	5.0	02/10/97	SMSVOA427
Chlorodibromomethane	ND	mg/Kg	0.0010	5.0	02/10/97	SMSVOA427
Ethyl Methacrylate	ND	mg/Kg	0.0050	5.0	02/10/97	SMSVOA427
2-Chloroethylvinyl Ether	ND	mg/Kg	0.0050	5.0	02/10/97	SMSVOA427
1,1,2-Trichloroethane	ND	mg/Kg	0.0010	5.0	02/10/97	SMSVOA427
Benzene	ND	mg/Kg	0.0010	5.0	02/10/97	SMSVOA427
cis-1,3-Dichloropropene	ND	mg/Kg	0.0010	5.0	02/10/97	SMSVOA427
Bromoform	ND	mg/Kg	0.0010	5.0	02/10/97	SMSVOA427
4-Methyl-2-Pentanone (MIBK)	ND	mg/Kg	0.0050	5.0	02/10/97	SMSVOA427
Tetrachloroethene	ND	mg/Kg	0.0010	5.0	02/10/97	SMSVOA427
1,1,2,2-Tetrachloroethane	ND	mg/Kg	0.0010	5.0	02/10/97	SMSVOA427
1,2-Dibromoethane	ND	mg/Kg	0.0010	5.0	02/10/97	SMSVOA427
2-Hexanone (MBK)	ND	mg/Kg	0.0050	5.0	02/10/97	SMSVOA427
1,1,1,2-Tetrachloroethane	ND	mg/Kg	0.0010	5.0	02/10/97	SMSVOA427
Toluene	ND	mg/Kg	0.0010	5.0	02/10/97	SMSVOA427
Chlorobenzene	ND	mg/Kg	0.0010	5.0	02/10/97	SMSVOA427
Ethylbenzene	ND	mg/Kg	0.0010	5.0	02/10/97	SMSVOA427
1,4-Dichloro-2-Butene	ND	mg/Kg	0.010	5.0	02/10/97	SMSVOA427
ne	ND	mg/Kg	0.0010	5.0	02/10/97	SMSVOA427
ylene	ND	mg/Kg	0.0020	5.0	02/10/97	SMSVOA427
ene	ND	mg/Kg	0.0010	5.0	02/10/97	SMSVOA427
1,2,3-Trichloropropane	ND	mg/Kg	0.0010	5.0	02/10/97	SMSVOA427
Methyl-tert Butyl Ether	ND	mg/Kg	0.010	5.0	02/10/97	SMSVOA427

Lab ID: 9701226-04B
Sample ID: CA8/9-97-0129-1008

Collected: 01/29/97 10:08:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
VOLATILES/SW846 8260						
1,2-Dichlorobenzene	ND	mg/Kg	0.0010	5.0	02/10/97	SMSVOA427
1,3-Dichlorobenzene	ND	mg/Kg	0.0010	5.0	02/10/97	SMSVOA427
1,4-Dichlorobenzene	ND	mg/Kg	0.0010	5.0	02/10/97	SMSVOA427

Lab ID: 9701226-04C
Sample ID: CA8/9-97-0129-1008

Collected: 01/29/97 10:08:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
SVOA(SOX) Soil/SW846 8270B	02/03/97	N/A				
n-Nitrosodimethylamine	ND	mg/Kg	1.0	1.7	02/08/97	SMSSVOA141
Pyridine	ND	mg/Kg	10	1.7	02/08/97	SMSSVOA141
Aniline	ND	mg/Kg	10	1.7	02/08/97	SMSSVOA141
bis(2-Chloroethyl) Ether	ND	mg/Kg	0.50	1.7	02/08/97	SMSSVOA141
2-Chlorophenol	ND	mg/Kg	0.50	1.7	02/08/97	SMSSVOA141
1,3-Dichlorobenzene	ND	mg/Kg	0.50	1.7	02/08/97	SMSSVOA141
1,4-Dichlorobenzene	ND	mg/Kg	0.50	1.7	02/08/97	SMSSVOA141
Phenol	ND	mg/Kg	0.50	1.7	02/08/97	SMSSVOA141
1,2-Dichlorobenzene	ND	mg/Kg	0.50	1.7	02/08/97	SMSSVOA141
vl Alcohol	ND	mg/Kg	10	1.7	02/08/97	SMSSVOA141
Chloroisopropyl) Ether	ND	mg/Kg	1.0	1.7	02/08/97	SMSSVOA141
ıylphenol / O-Cresol	ND	mg/Kg	0.50	1.7	02/08/97	SMSSVOA141
Hexachloroethane	ND	mg/Kg	0.50	1.7	02/08/97	SMSSVOA141
n-Nitroso-di-n-propylamine	ND	mg/Kg	0.50	1.7	02/08/97	SMSSVOA141
Nitrobenzene	ND	mg/Kg	0.50	1.7	02/08/97	SMSSVOA141
3/4 Methylphenol / M/P-Cresol	ND	mg/Kg	0.50	1.7	02/08/97	SMSSVOA141
Isophorone	ND	mg/Kg	0.50	1.7	02/08/97	SMSSVOA141
2-Nitrophenol	ND	mg/Kg	1.0	1.7	02/08/97	SMSSVOA141
bis(2-Chloroethoxy) Methane	ND	mg/Kg	0.50	1.7	02/08/97	SMSSVOA141
2,4-Dimethylphenol	ND	mg/Kg	1.0	1.7	02/08/97	SMSSVOA141
1,2,4-Trichlorobenzene	ND	mg/Kg	0.50	1.7	02/08/97	SMSSVOA141
Naphthalene	ND	mg/Kg	0.50	1.7	02/08/97	SMSSVOA141
Benzoic Acid	ND	mg/Kg	10	1.7	02/08/97	SMSSVOA141
2,4-Dichlorophenol	ND	mg/Kg	1.0	1.7	02/08/97	SMSSVOA141
4-Chloroaniline	ND	mg/Kg	10	1.7	02/08/97	SMSSVOA141
Hexachlorobutadiene	ND	mg/Kg	0.50	1.7	02/08/97	SMSSVOA141
2-Methylnaphthalene	ND	mg/Kg	0.50	1.7	02/08/97	SMSSVOA141
4-Chloro-3-methylphenol	ND	mg/Kg	0.50	1.7	02/08/97	SMSSVOA141
Hexachlorocyclopentadiene	ND	mg/Kg	10	1.7	02/08/97	SMSSVOA141
2,4,6-Trichlorophenol	ND	mg/Kg	1.0	1.7	02/08/97	SMSSVOA141
2,4,5-Trichlorophenol	ND	mg/Kg	1.0	1.7	02/08/97	SMSSVOA141
2-Chloronaphthalene	ND	mg/Kg	0.50	1.7	02/08/97	SMSSVOA141
2-Nitroaniline	ND	mg/Kg	1.0	1.7	02/08/97	SMSSVOA141
Acenaphthylene	ND	mg/Kg	0.50	1.7	02/08/97	SMSSVOA141
Dimethylphthalate	ND	mg/Kg	0.50	1.7	02/08/97	SMSSVOA141
2,6-Dinitrotoluene	ND	mg/Kg	1.0	1.7	02/08/97	SMSSVOA141
Acenaphthene	ND	mg/Kg	0.50	1.7	02/08/97	SMSSVOA141
3-Nitroaniline	ND	mg/Kg	10	1.7	02/08/97	SMSSVOA141
Dibenzofuran	ND	mg/Kg	0.50	1.7	02/08/97	SMSSVOA141
2,4-Dinitrotoluene	ND	mg/Kg	2.5	1.7	02/08/97	SMSSVOA141
Fluorene	ND	mg/Kg	0.50	1.7	02/08/97	SMSSVOA141
4-Chlorophenyl-phenylether	ND	mg/Kg	0.50	1.7	02/08/97	SMSSVOA141
Diethylphthalate	ND	mg/Kg	0.50	1.7	02/08/97	SMSSVOA141
ophenol	ND	mg/Kg	10	1.7	02/08/97	SMSSVOA141
nitro-2-methylphenol	ND	mg/Kg	10	1.7	02/08/97	SMSSVOA141
osodiphenylamine	ND	mg/Kg	0.50	1.7	02/08/97	SMSSVOA141
4-Nitroaniline	ND	mg/Kg	10	1.7	02/08/97	SMSSVOA141
4-Bromophenyl-phenylether	ND	mg/Kg	0.50	1.7	02/08/97	SMSSVOA141

ID: 9701226-04C
Sample ID: CA8/9-97-0129-1008

Collected: 01/29/97 10:08:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
SVOA(SOX) Soil/SW846 8270B						
Hexachlorobenzene	ND	mg/Kg	0.50	1.7	02/08/97	SMSSVOA141
Pentachlorophenol	ND	mg/Kg	10	1.7	02/08/97	SMSSVOA141
2,4-Dinitrophenol	ND	mg/Kg	10	1.7	02/08/97	SMSSVOA141
Phenanthrene	ND	mg/Kg	0.50	1.7	02/08/97	SMSSVOA141
Anthracene	ND	mg/Kg	0.50	1.7	02/08/97	SMSSVOA141
Di-n-butylphthalate	9.1B	mg/Kg	5.0	1.7	02/08/97	SMSSVOA141
Fluoranthene	ND	mg/Kg	0.50	1.7	02/08/97	SMSSVOA141
Pyrene	ND	mg/Kg	0.50	1.7	02/08/97	SMSSVOA141
Butylbenzylphthalate	ND	mg/Kg	0.50	1.7	02/08/97	SMSSVOA141
Benzo(a)anthracene	ND	mg/Kg	0.50	1.7	02/08/97	SMSSVOA141
Chrysene	ND	mg/Kg	0.50	1.7	02/08/97	SMSSVOA141
3,3'-Dichlorobenzidine	ND	mg/Kg	10	1.7	02/08/97	SMSSVOA141
bis(2-Ethylhexyl)phthalate	ND	mg/Kg	2.5	1.7	02/08/97	SMSSVOA141
Di-n-octyl phthalate	ND	mg/Kg	0.50	1.7	02/08/97	SMSSVOA141
Benzo(b)+(k)fluoranthene	ND	mg/Kg	0.50	1.7	02/08/97	SMSSVOA141
1-Methylnaphthalene	ND	mg/Kg	1.0	1.7	02/08/97	SMSSVOA141
Benzo(a)pyrene	ND	mg/Kg	0.50	1.7	02/08/97	SMSSVOA141
Indeno(1,2,3-cd)pyrene	ND	mg/Kg	1.0	1.7	02/08/97	SMSSVOA141
Benzo(g,h,i)perylene	ND	mg/Kg	1.0	1.7	02/08/97	SMSSVOA141
2,3,4,6-Tetrachlorophenol	ND	mg/Kg	2.5	1.7	02/08/97	SMSSVOA141
Azobenzene	ND	mg/Kg	1.0	1.7	02/08/97	SMSSVOA141
Dibenz(a,h)anthracene	ND	mg/Kg	1.0	1.7	02/08/97	SMSSVOA141

ID: 9701226-04D
Sample ID: CA8/9-97-0129-1008

Collected: 01/29/97 10:08:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
% SOLIDS(TCLP XT)EPA 160.3	100.00	% (Percent)				
CVAA Hg XT/SW846 7471	02/06/97	N/A				
MERCURY (CVAA)/SW846 7471						
Mercury	ND	mg/Kg	0.15	1.0	02/06/97	M97100
Metal(ICP) DIG /SW846 3050	01/31/97	N/A				
METALS-ICP/SW846 6010						
Silver, Ag	ND	mg/Kg	1.0	1.0	01/31/97	M9785
Aluminum, Al	NT	mg/Kg	25			M9785
Arsenic, As	ND	mg/Kg	3.0	1.0	01/31/97	M9785
Barium, Ba	168	mg/Kg	0.50	1.0	01/31/97	M9785
Beryllium, Be	NT	mg/Kg	0.50			M9785
Calcium, Ca	NT	mg/Kg	15			M9785
Cadmium, Cd	ND	mg/Kg	0.20	1.0	01/31/97	M9785
Cobalt, Co	NT	mg/Kg	0.50			M9785
Chromium, Cr	9.2	mg/Kg	1.0	1.0	01/31/97	M9785
Copper, Cu	NT	mg/Kg	0.50			M9785
Iron, Fe	NT	mg/Kg	15			M9785
Potassium, K	NT	mg/Kg	10			M9785
Magnesium, Mg	NT	mg/Kg	10			M9785
Manganese, Mn	NT	mg/Kg	0.25			M9785
Sodium, Na	NT	mg/Kg	15			M9785
Nickel, Ni	7.8	mg/Kg	2.0	1.0	01/31/97	M9785
Lead, Pb	5.4	mg/Kg	2.0	1.0	01/31/97	M9785
Antimony, Sb	NT	mg/Kg	1.5			M9785
Selenium, Se	ND	mg/Kg	2.5	1.0	01/31/97	M9785
[illegible]ium, Tl	NT	mg/Kg	20			M9785
[illegible]ium, V	NT	mg/Kg	0.15			M9785
[illegible]n	NT	mg/Kg	5.0			M9785
TCL[illegible] (ICP) DIG/1311/3005	02/05/97	N/A				
TCLP EXTRACTION/TCLP 1311	02/04/97	N/A				

D: 9701226-04D
Sample ID: CA8/9-97-0129-1008

Collected: 01/29/97 10:08:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
TCLP METALS/1311/SW8466010						
Arsenic, As	ND	mg/L	0.40	1.0	02/05/97	M9794,M9795
Barium, Ba	0.9	mg/L	0.50	1.0	02/05/97	M9794,M9795
Cadmium, Cd	ND	mg/L	0.0050	1.0	02/05/97	M9794,M9795
Chromium, Cr	ND	mg/L	0.020	1.0	02/05/97	M9794,M9795
Lead, Pb	ND	mg/L	0.050	1.0	02/05/97	M9794,M9795
Mercury, Hg	ND	mg/L	0.0020	1.0	02/06/97	M9794,M9795
Selenium, Se	ND	mg/L	0.050	1.0	02/05/97	M9794,M9795
Silver, Ag	ND	mg/L	0.040	1.0	02/05/97	M9794,M9795
TCLP(CVAA)Hg XT/SW846 7471	02/05/97	N/A				

Fred L. Shore, Ph.D.
VP of Laboratory Operations

WORKORDER COMMENTS

DATE : 02/13/97
WORKORDER:

DEFINITIONS/DATA QUALIFIERS

The following are definitions, abbreviations, and data qualifiers which may have been utilized in your report:

ND = Analyte "not detected" in analysis at the sample specific detection limit.
D_F = Sample "dilution factor"
NT = Analyte "not tested" per client request.
B = Analyte was also detected in laboratory method QC blank.
E = Analyte concentration (result) is an estimated value or exceeds analysis calibration range.
LIMIT = The minimum amount of the analyte that AAL can detect utilizing the specified analysis.

Please Note: Multiply the "Limit" value (AAL's Detection Limit) by Dilution Factor (D_F) to obtain the sample specific Detection Limit.

*** Analytical results reported pertain only to the samples provided ***
*** for analysis and may not represent actual field conditions. ***
*** ***
*** This report is not to be reproduced except in full, without the ***
*** written approval of Assaigai Analytical Inc. ***

REPORT COMMENTS

ASSAIGAI ANALYTICAL LABORATORIES

Chain of Custody Record

Lab job no.: 12216 Date 1/30/97

Page 1 of 1

7300 JEFFERSON, N.E.
ALBUQUERQUE, NEW MEXICO 87109
(505) 345-8964

3332 WEDGEWOOD
EL PASO, TEXAS 79925
(915) 593-6000

1910 N. BIG SPRING
MIDLAND, TEXAS 79705
(915) 570-1116

MELQUIADES ALANIS
6411 LOCAL UNO
CIUDAD JUAREZ, CHIHUAHUA MEXICO 32320

Client: Cheyenne / LCI-2

Address: 1712 S Prince St

City / State / Zip: CLOVIS NM 88101

Project Name / Number: DACA47-95-D-0035

Contract / Purchase Order / Quote: DAN MOORE

Project Manager / Contact: Mike Lankford

Telephone No.: (505) 763-1410

Fax No.: (505) 769-0780

Samplers: (Signature)

Analysis Required

AAL Fraction Number	Field Sample Number / Location	Date	Time	Sample Type	Type / Size of Container	Preservation Temp.	Preservation Chemical	No. of Containers	MDA8015	8260	8270 Semi-VOA's	6010 + 7470 Metals	8020 BTEX				Remarks
1H	CA8/1-97-0129-1000	1/29/97	10:00	Soil	1 4oz glass			1	X				X				correlation
2H	CA8/6-97-0129-1005	1/29/97	10:05	Soil	1 4oz glass			1	X				X				"
3A-D	CA8/8-97-0129-1007	1/29/97	10:07	Soil	1-4oz + 3-8oz glass			4	X	X	X	X					Confirmatory
4H-D	CA8/9-97-0129-1008	1/29/97	10:08	Soil	1-4oz + 3-8oz glass			4	X	X	X	X					Confirmatory

Relinquished by:	Date	Received by:	Relinquished by:	Date	Received by:
Signature: [signature]	1-29-97	Signature: [signature]	Signature:	1/30/97	Signature: [signature]
Printed: Troy Alvarado	Time: 2:42 pm	Printed: Sally Bizzarro	Printed:	Time: 850	Printed:
Company: Cheyenne CO		Company: TNMHO	Company: TNMHO		Company: AAL
Reason: Shipment		Reason: Shipment	Reason:		Reason:

Method of Shipment: Bus

Shipment No.:

Special Instructions:

Comments: [illegible]

After analysis, samples are to be:

- ☐ Disposed of (additional fee)
- ☐ Stored (30 days max)
- ☐ Stored over 30 days (additional fee)
- ☐ Returned to customer

COL

ASSAIGAI
ANALYTICAL
LABORATORIES, INC.
7300 Jefferson, N.E. • Albuquerque, New Mexico 87109 • (505) 345-8964 • FAX (505) 345-7259
3332 Wedgewood, E-5 • El Paso, Texas 79925 • (915) 593-6000 • FAX (915) 593-7820

Report Generated:
February 20, 1997 15:58

CERTIFICATE OF ANALYSIS
RESULTS BY SAMPLE

SENT TO: CHEYENNE BUILDING CONTRACTORS
P.O. BOX 418
CLOVIS, NM 88101

ATTN: MIKE LANDGRAF

WORKORDER # : 9702033
WORK ID : DACA47-95-D-0035
CLIENT CODE : CHE10
DATE RECEIVED : 02/06/97

Lab ID: 9702033-01A
Sample ID: CA32/7-97-0205-1306
Collected: 02/05/97 13:06:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
Diesel Range OG Soil/M8015						
Diesel Range OG in Soil	ND	mg/Kg	50	1.0	02/14/97	SDRO015

Lab ID: 9702033-01B
Sample ID: CA32/7-97-0205-1306
Collected: 02/05/97 13:06:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
VOLATILES/SW846 8260						
Dichlorodifluoromethane	ND	mg/Kg	0.010	5.0	02/10/97	SMSVOA427
Chloromethane	ND	mg/Kg	0.0050	5.0	02/10/97	SMSVOA427
Iodomethane	ND	mg/Kg	0.0050	5.0	02/10/97	SMSVOA427
Acetone	ND	mg/Kg	0.0050	5.0	02/10/97	SMSVOA427
Bromomethane	ND	mg/Kg	0.0050	5.0	02/10/97	SMSVOA427
Vinyl Chloride	ND	mg/Kg	0.0050	5.0	02/10/97	SMSVOA427
Chloroethane	ND	mg/Kg	0.0050	5.0	02/10/97	SMSVOA427
Trichlorofluoromethane	ND	mg/Kg	0.0050	5.0	02/10/97	SMSVOA427
Freon 113	ND	mg/Kg	0.0050	5.0	02/10/97	SMSVOA427
Carbon Disulfide	ND	mg/Kg	0.0050	5.0	02/10/97	SMSVOA427
Acrolein	ND	mg/Kg	0.020	5.0	02/10/97	SMSVOA427
Methylene Chloride	ND	mg/Kg	0.010	5.0	02/10/97	SMSVOA427
1,1-Dichloroethene	ND	mg/Kg	0.0010	5.0	02/10/97	SMSVOA427
1,1-Dichloroethane	ND	mg/Kg	0.0010	5.0	02/10/97	SMSVOA427
Acrylonitrile	ND	mg/Kg	0.020	5.0	02/10/97	SMSVOA427
trans-1,2-Dichloroethene	ND	mg/Kg	0.0010	5.0	02/10/97	SMSVOA427
Chloroform	ND	mg/Kg	0.0010	5.0	02/10/97	SMSVOA427
1,2-Dichloroethane	ND	mg/Kg	0.0010	5.0	02/10/97	SMSVOA427
Vinyl Acetate	ND	mg/Kg	0.0050	5.0	02/10/97	SMSVOA427
cis-1,2-Dichloroethene	ND	mg/Kg	0.0010	5.0	02/10/97	SMSVOA427
2-Butanone (MEK)	ND	mg/Kg	0.0050	5.0	02/10/97	SMSVOA427
1,1,1-Trichloroethane	ND	mg/Kg	0.0010	5.0	02/10/97	SMSVOA427
Carbon Tetrachloride	ND	mg/Kg	0.0010	5.0	02/10/97	SMSVOA427
Bromodichloromethane	ND	mg/Kg	0.0010	5.0	02/10/97	SMSVOA427
1,2-Dichloropropane	ND	mg/Kg	0.0010	5.0	02/10/97	SMSVOA427
Dibromomethane	ND	mg/Kg	0.0010	5.0	02/10/97	SMSVOA427
trans-1,3-Dichloropropene	ND	mg/Kg	0.0010	5.0	02/10/97	SMSVOA427
[illegible]hloroethene	ND	mg/Kg	0.0010	5.0	02/10/97	SMSVOA427
[illegible]odibromomethane	ND	mg/Kg	0.0010	5.0	02/10/97	SMSVOA427
[illegible] Methacrylate	ND	mg/Kg	0.0050	5.0	02/10/97	SMSVOA427
2-Chloroethylvinyl Ether	ND	mg/Kg	0.0050	5.0	02/10/97	SMSVOA427

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THIS REPORT MAY NOT BE USED IN ANY MANNER BY THE CLIENT OR ANY OTHER THIRD PARTY TO CLAIM
PRODUCT ENDORSEMENT BY THE NATIONAL VOLUNTARY LABORATORY ACCREDITATION PROGRAM.

ID: 9702033-01B
ple ID: CA32/7-97-0205-1306

Collected: 02/05/97 13:06:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
VOLATILES/SW846 8260						
1,1,2-Trichloroethane	ND	mg/Kg	0.0010	5.0	02/10/97	SMSVOA427
Benzene	ND	mg/Kg	0.0010	5.0	02/10/97	SMSVOA427
cis-1,3-Dichloropropene	ND	mg/Kg	0.0010	5.0	02/10/97	SMSVOA427
Bromoform	ND	mg/Kg	0.0010	5.0	02/10/97	SMSVOA427
4-Methyl-2-Pentanone (MIBK)	ND	mg/Kg	0.0050	5.0	02/10/97	SMSVOA427
Tetrachloroethene	ND	mg/Kg	0.0010	5.0	02/10/97	SMSVOA427
1,1,2,2-Tetrachloroethane	ND	mg/Kg	0.0010	5.0	02/10/97	SMSVOA427
1,2-Dibromoethane	ND	mg/Kg	0.0010	5.0	02/10/97	SMSVOA427
2-Hexanone (MBK)	ND	mg/Kg	0.0050	5.0	02/10/97	SMSVOA427
1,1,1,2-Tetrachloroethane	ND	mg/Kg	0.0010	5.0	02/10/97	SMSVOA427
Toluene	ND	mg/Kg	0.0010	5.0	02/10/97	SMSVOA427
Chlorobenzene	ND	mg/Kg	0.0010	5.0	02/10/97	SMSVOA427
Ethylbenzene	ND	mg/Kg	0.0010	5.0	02/10/97	SMSVOA427
1,4-Dichloro-2-Butene	ND	mg/Kg	0.010	5.0	02/10/97	SMSVOA427
Styrene	ND	mg/Kg	0.0010	5.0	02/10/97	SMSVOA427
P/M Xylene	ND	mg/Kg	0.0020	5.0	02/10/97	SMSVOA427
O-Xylene	ND	mg/Kg	0.0010	5.0	02/10/97	SMSVOA427
1,2,3-Trichloropropane	ND	mg/Kg	0.0010	5.0	02/10/97	SMSVOA427
Methyl-tert Butyl Ether	ND	mg/Kg	0.010	5.0	02/10/97	SMSVOA427
1,2-Dichlorobenzene	ND	mg/Kg	0.0010	5.0	02/10/97	SMSVOA427
1,3-Dichlorobenzene	ND	mg/Kg	0.0010	5.0	02/10/97	SMSVOA427
1,4-Dichlorobenzene	ND	mg/Kg	0.0010	5.0	02/10/97	SMSVOA427

ID: 9702033-01C
le ID: CA32/7-97-0205-1306

Collected: 02/05/97 13:06:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
SVOA(SOX) Soil/SW846 8270B	02/12/97	N/A				
n-Nitrosodimethylamine	ND	mg/Kg	1.0	1.8	02/19/97	SMSSVOA143
Pyridine	ND	mg/Kg	10	1.8	02/19/97	SMSSVOA143
Aniline	ND	mg/Kg	10	1.8	02/19/97	SMSSVOA143
bis(2-Chloroethyl) Ether	ND	mg/Kg	0.50	1.8	02/19/97	SMSSVOA143
2-Chlorophenol	ND	mg/Kg	0.50	1.8	02/19/97	SMSSVOA143
1,3-Dichlorobenzene	ND	mg/Kg	0.50	1.8	02/19/97	SMSSVOA143
1,4-Dichlorobenzene	ND	mg/Kg	0.50	1.8	02/19/97	SMSSVOA143
Phenol	ND	mg/Kg	0.50	1.8	02/19/97	SMSSVOA143
1,2-Dichlorobenzene	ND	mg/Kg	0.50	1.8	02/19/97	SMSSVOA143
Benzyl Alcohol	ND	mg/Kg	10	1.8	02/19/97	SMSSVOA143
bis(2-Chloroisopropyl) Ether	ND	mg/Kg	1.0	1.8	02/19/97	SMSSVOA143
2-Methylphenol / O-Cresol	ND	mg/Kg	0.50	1.8	02/19/97	SMSSVOA143
Hexachloroethane	ND	mg/Kg	0.50	1.8	02/19/97	SMSSVOA143
n-Nitroso-di-n-propylamine	ND	mg/Kg	0.50	1.8	02/19/97	SMSSVOA143
Nitrobenzene	ND	mg/Kg	0.50	1.8	02/19/97	SMSSVOA143
3/4 Methylphenol / M/P-Cresol	ND	mg/Kg	0.50	1.8	02/19/97	SMSSVOA143
Isophorone	ND	mg/Kg	0.50	1.8	02/19/97	SMSSVOA143
2-Nitrophenol	ND	mg/Kg	1.0	1.8	02/19/97	SMSSVOA143
bis(2-Chloroethoxy) Methane	ND	mg/Kg	0.50	1.8	02/19/97	SMSSVOA143
2,4-Dimethylphenol	ND	mg/Kg	1.0	1.8	02/19/97	SMSSVOA143
1,2,4-Trichlorobenzene	ND	mg/Kg	0.50	1.8	02/19/97	SMSSVOA143
Naphthalene	ND	mg/Kg	0.50	1.8	02/19/97	SMSSVOA143
Benzoic Acid	ND	mg/Kg	10	1.8	02/19/97	SMSSVOA143
2,4-Dichlorophenol	ND	mg/Kg	1.0	1.8	02/19/97	SMSSVOA143
4-Chloroaniline	ND	mg/Kg	10	1.8	02/19/97	SMSSVOA143
chlorobutadiene	ND	mg/Kg	0.50	1.8	02/19/97	SMSSVOA143
hylnaphthalene	ND	mg/Kg	0.50	1.8	02/19/97	SMSSVOA143
oro-3-methylphenol	ND	mg/Kg	0.50	1.8	02/19/97	SMSSVOA143
Hexachlorocyclopentadiene	ND	mg/Kg	10	1.8	02/19/97	SMSSVOA143

ID: 9702033-01C
ple ID: CA32/7-97-0205-1306

Collected: 02/05/97 13:06:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
SVOA(SOX) Soil/SW846 8270B						
2,4,6-Trichlorophenol	ND	mg/Kg	1.0	1.8	02/19/97	SMSSVOA143
2,4,5-Trichlorophenol	ND	mg/Kg	1.0	1.8	02/19/97	SMSSVOA143
2-Chloronaphthalene	ND	mg/Kg	0.50	1.8	02/19/97	SMSSVOA143
2-Nitroaniline	ND	mg/Kg	1.0	1.8	02/19/97	SMSSVOA143
Acenaphthylene	ND	mg/Kg	0.50	1.8	02/19/97	SMSSVOA143
Dimethylphthalate	ND	mg/Kg	0.50	1.8	02/19/97	SMSSVOA143
2,6-Dinitrotoluene	ND	mg/Kg	1.0	1.8	02/19/97	SMSSVOA143
Acenaphthene	ND	mg/Kg	0.50	1.8	02/19/97	SMSSVOA143
3-Nitroaniline	ND	mg/Kg	10	1.8	02/19/97	SMSSVOA143
Dibenzofuran	ND	mg/Kg	0.50	1.8	02/19/97	SMSSVOA143
2,4-Dinitrotoluene	ND	mg/Kg	2.5	1.8	02/19/97	SMSSVOA143
Fluorene	ND	mg/Kg	0.50	1.8	02/19/97	SMSSVOA143
4-Chlorophenyl-phenylether	ND	mg/Kg	0.50	1.8	02/19/97	SMSSVOA143
Diethylphthalate	ND	mg/Kg	0.50	1.8	02/19/97	SMSSVOA143
4-Nitrophenol	ND	mg/Kg	10	1.8	02/19/97	SMSSVOA143
4,6-Dinitro-2-methylphenol	ND	mg/Kg	10	1.8	02/19/97	SMSSVOA143
n-Nitrosodiphenylamine	ND	mg/Kg	0.50	1.8	02/19/97	SMSSVOA143
4-Nitroaniline	ND	mg/Kg	10	1.8	02/19/97	SMSSVOA143
4-Bromophenyl-phenylether	ND	mg/Kg	0.50	1.8	02/19/97	SMSSVOA143
Hexachlorobenzene	ND	mg/Kg	0.50	1.8	02/19/97	SMSSVOA143
Pentachlorophenol	ND	mg/Kg	10	1.8	02/19/97	SMSSVOA143
2,4-Dinitrophenol	ND	mg/Kg	10	1.8	02/19/97	SMSSVOA143
Phenanthrene	ND	mg/Kg	0.50	1.8	02/19/97	SMSSVOA143
Anthracene	ND	mg/Kg	0.50	1.8	02/19/97	SMSSVOA143
Di-n-butylphthalate	ND	mg/Kg	5.0	1.8	02/19/97	SMSSVOA143
[illegible]ranthene	ND	mg/Kg	0.50	1.8	02/19/97	SMSSVOA143
[illegible]e	ND	mg/Kg	0.50	1.8	02/19/97	SMSSVOA143
[illegible]benzylphthalate	ND	mg/Kg	0.50	1.8	02/19/97	SMSSVOA143
Benzo(a)anthracene	ND	mg/Kg	0.50	1.8	02/19/97	SMSSVOA143
Chrysene	ND	mg/Kg	0.50	1.8	02/19/97	SMSSVOA143
3,3'-Dichlorobenzidine	ND	mg/Kg	10	1.8	02/19/97	SMSSVOA143
bis(2-Ethylhexyl)phthalate	ND	mg/Kg	2.5	1.8	02/19/97	SMSSVOA143
Di-n-octyl phthalate	ND	mg/Kg	0.50	1.8	02/19/97	SMSSVOA143
Benzo(b)+(k)fluoranthene	ND	mg/Kg	0.50	1.8	02/19/97	SMSSVOA143
1-Methylnaphthalene	ND	mg/Kg	1.0	1.8	02/19/97	SMSSVOA143
Benzo(a)pyrene	ND	mg/Kg	0.50	1.8	02/19/97	SMSSVOA143
Indeno(1,2,3-cd)pyrene	ND	mg/Kg	1.0	1.8	02/19/97	SMSSVOA143
Benzo(g,h,i)perylene	ND	mg/Kg	1.0	1.8	02/19/97	SMSSVOA143
2,3,4,6-Tetrachlorophenol	ND	mg/Kg	2.5	1.8	02/19/97	SMSSVOA143
Azobenzene	ND	mg/Kg	1.0	1.8	02/19/97	SMSSVOA143
Dibenz(a,h)anthracene	ND	mg/Kg	1.0	1.8	02/19/97	SMSSVOA143

Lab ID: 9702033-01D
Sample ID: CA32/7-97-0205-1306

Collected: 02/05/97 13:06:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
% SOLIDS(TCLP XT)EPA 160.3	100.00	% (Percent)				
CVAA Hg XT/SW846 7471	02/11/97	N/A				
MERCURY (CVAA)/SW846 7471						
Mercury	ND	mg/Kg	0.15	1.0	02/12/97	M97110
Metal(ICP) DIG /SW846 3050	02/06/97	N/A				
METALS-ICP/SW846 6010						
Silver, Ag	ND	mg/Kg	1.0	1.0	02/07/97	M97101
[illegible]minum, Al	NT	mg/Kg	25			M97101
[illegible]ic, As	ND	mg/Kg	3.0	1.0	02/07/97	M97101
[illegible]m, Ba	125	mg/Kg	0.50	1.0	02/07/97	M97101
Beryllium, Be	NT	mg/Kg	0.50			M97101

Lab ID: 9702033-01D
Sample ID: CA32/7-97-0205-1306

Collected: 02/05/97 13:06:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
METALS-ICP/SW846 6010						
Calcium, Ca	NT	mg/Kg	15			M97101
Cadmium, Cd	ND	mg/Kg	0.20	1.0	02/07/97	M97101
Cobalt, Co	NT	mg/Kg	0.50			M97101
Chromium, Cr	9.3	mg/Kg	1.0	1.0	02/07/97	M97101
Copper, Cu	NT	mg/Kg	0.50			M97101
Iron, Fe	NT	mg/Kg	15			M97101
Potassium, K	NT	mg/Kg	10			M97101
Magnesium, Mg	NT	mg/Kg	10			M97101
Manganese, Mn	NT	mg/Kg	0.25			M97101
Sodium, Na	NT	mg/Kg	15			M97101
Nickel, Ni	6.5	mg/Kg	2.0	1.0	02/07/97	M97101
Lead, Pb	4.8	mg/Kg	2.0	1.0	02/07/97	M97101
Antimony, Sb	NT	mg/Kg	1.5			M97101
Selenium, Se	ND	mg/Kg	2.5	1.0	02/07/97	M97101
Thallium, Tl	NT	mg/Kg	20			M97101
Vanadium, V	NT	mg/Kg	0.15			M97101
Zinc, Zn	NT	mg/Kg	5.0			M97101
TCLP (ICP) DIG/1311/3005	02/13/97	N/A				
TCLP EXTRACTION/TCLP 1311	02/11/97	N/A				
TCLP METALS/1311/SW8466010						
Arsenic, As	ND	mg/L	0.40	1.0	02/13/97	M97115,M97119
Barium, Ba	1.4	mg/L	0.50	1.0	02/13/97	M97115,M97119
Cadmium, Cd	ND	mg/L	0.0050	1.0	02/13/97	M97115,M97119
Chromium, Cr	ND	mg/L	0.020	1.0	02/13/97	M97115,M97119
Lead, Pb	ND	mg/L	0.050	1.0	02/13/97	M97115,M97119
Mercury, Hg	ND	mg/L	0.0020	1.0	02/14/97	M97115,M97119
Selenium, Se	ND	mg/L	0.050	1.0	02/13/97	M97115,M97119
Silver, Ag	ND	mg/L	0.040	1.0	02/13/97	M97115,M97119
TCLP(CVAA)Hg XT/SW846 7471	02/13/97	N/A				

Lab ID: 9702033-02A
Sample ID: CA32/8-97-0205-1307

Collected: 02/05/97 13:07:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
% SOLIDS(TCLP XT)EPA 160.3	100.00	% (Percent)				
Diesel Range OG Soil/M8015						
Diesel Range OG in Soil	ND	mg/Kg	50	1.0	02/07/97	SDRO014
TCLP (ICP) DIG/1311/3005	02/13/97	N/A				
TCLP EXTRACTION/TCLP 1311	02/11/97	N/A				
TCLP METALS/1311/SW8466010						
Arsenic, As	ND	mg/L	0.40	1.0	02/13/97	M97115,M97119
Barium, Ba	1.1	mg/L	0.50	1.0	02/13/97	M97115,M97119
Cadmium, Cd	ND	mg/L	0.0050	1.0	02/13/97	M97115,M97119
Chromium, Cr	ND	mg/L	0.020	1.0	02/13/97	M97115,M97119
Lead, Pb	ND	mg/L	0.050	1.0	02/13/97	M97115,M97119
Mercury, Hg	ND	mg/L	0.0020	1.0	02/14/97	M97115,M97119
Selenium, Se	ND	mg/L	0.050	1.0	02/13/97	M97115,M97119
Silver, Ag	ND	mg/L	0.040	1.0	02/13/97	M97115,M97119
TCLP(CVAA)Hg XT/SW846 7471	02/13/97	N/A				

Lab ID: 9702033-02B
Sample ID: CA32/8-97-0205-1307

Collected: 02/05/97 13:07:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
BTEX/SW846 8020A						
Benzene	ND	mg/Kg	0.0010	5.0	02/12/97	SBTXME149
Toluene	ND	mg/Kg	0.0010	5.0	02/12/97	SBTXME149
Ethylbenzene	ND	mg/Kg	0.0010	5.0	02/12/97	SBTXME149
P-&m-Xylene	ND	mg/Kg	0.0010	5.0	02/12/97	SBTXME149
O-Xylene	ND	mg/Kg	0.0010	5.0	02/12/97	SBTXME149

Lab ID: 9702033-03A
Sample ID: CA8/10-97-0205-1330

Collected: 02/05/97 13:30:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
% SOLIDS(TCLP XT)EPA 160.3	100.00	% (Percent)				
Diesel Range OG Soil/M8015						
Diesel Range OG in Soil	ND	mg/Kg	50	1.0	02/07/97	SDRO014
TCLP (ICP) DIG/1311/3005	02/13/97	N/A				
TCLP EXTRACTION/TCLP 1311	02/11/97	N/A				
TCLP METALS/1311/SW8466010						
Arsenic, As	ND	mg/L	0.40	1.0	02/13/97	M97115,M97119
Barium, Ba	1.2	mg/L	0.50	1.0	02/13/97	M97115,M97119
Cadmium, Cd	ND	mg/L	0.0050	1.0	02/13/97	M97115,M97119
[illegible]mium, Cr	ND	mg/L	0.020	1.0	02/13/97	M97115,M97119
[illegible] Pb	ND	mg/L	0.050	1.0	02/13/97	M97115,M97119
[illegible]ury, Hg	ND	mg/L	0.0020	1.0	02/14/97	M97115,M97119
Selenium, Se	ND	mg/L	0.050	1.0	02/13/97	M97115,M97119
Silver, Ag	ND	mg/L	0.040	1.0	02/13/97	M97115,M97119
TCLP(CVAA)Hg XT/SW846 7471	02/13/97	N/A				

Lab ID: 9702033-03B
Sample ID: CA8/10-97-0205-1330

Collected: 02/05/97 13:30:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
BTEX/SW846 8020A						
Benzene	ND	mg/Kg	0.0010	5.0	02/12/97	SBTXME149
Toluene	ND	mg/Kg	0.0010	5.0	02/12/97	SBTXME149
Ethylbenzene	ND	mg/Kg	0.0010	5.0	02/12/97	SBTXME149
P-&m-Xylene	ND	mg/Kg	0.0010	5.0	02/12/97	SBTXME149
O-Xylene	ND	mg/Kg	0.0010	5.0	02/12/97	SBTXME149

Lab ID: 9702033-04A
Sample ID: CA32/2-97-0205-1301

Collected: 02/05/97 13:01:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
CANCELLED SAMPLE	N/A	N/A				

D: 9702033-04B
ple ID: CA32/2-97-0205-1301

Collected: 02/05/97 13:01:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
BTEX/SW846 8020A						
Benzene	ND	mg/Kg	0.0010	5.0	02/12/97	SBTXME149
Toluene	ND	mg/Kg	0.0010	5.0	02/12/97	SBTXME149
Ethylbenzene	ND	mg/Kg	0.0010	5.0	02/12/97	SBTXME149
P-&m-Xylene	ND	mg/Kg	0.0010	5.0	02/12/97	SBTXME149
O-Xylene	ND	mg/Kg	0.0010	5.0	02/12/97	SBTXME149
Diesel Range OG Soil/M8015						
Diesel Range OG in Soil	ND	mg/Kg	50	1.0	02/07/97	SDRO014

Lab ID: 9702033-05A
Sample ID: CA32/5-97-0205-1304

Collected: 02/05/97 13:04:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
BTEX/SW846 8020A						
Benzene	ND	mg/Kg	0.0010	5.0	02/12/97	SBTXME149
Toluene	ND	mg/Kg	0.0010	5.0	02/12/97	SBTXME149
Ethylbenzene	ND	mg/Kg	0.0010	5.0	02/12/97	SBTXME149
P-&m-Xylene	ND	mg/Kg	0.0010	5.0	02/12/97	SBTXME149
O-Xylene	ND	mg/Kg	0.0010	5.0	02/12/97	SBTXME149
Diesel Range OG Soil/M8015						
' Range OG in Soil	ND	mg/Kg	50	1.0	02/07/97	SDRO014

Fred L. Shore, Ph.D.
VP of Laboratory Operations

WORKORDER COMMENTS

DATE : 02/20/97
WORKORDER:

DEFINITIONS/DATA QUALIFIERS

The following are definitions, abbreviations, and data qualifiers which may have been utilized in your report:

ND = Analyte "not detected" in analysis at the sample specific detection limit.
D_F = Sample "dilution factor"
NT = Analyte "not tested" per client request.
B = Analyte was also detected in laboratory method QC blank.
E = Analyte concentration (result) is an estimated value or exceeds analysis calibration range.
LIMIT = The minimum amount of the analyte that AAL can detect utilizing the specified analysis.

Please Note: Multiply the "Limit" value (AAL's Detection Limit) by Dilution Factor (D_F) to obtain the sample specific Detection Limit.

*** Analytical results reported pertain only to the samples provided ***
*** for analysis and may not represent actual field conditions. ***
*** ***
*** This report is not to be reproduced except in full, without the ***
*** written approval of Assaigai Analytical Inc. ***

REPORT COMMENTS

ASSAIGAI ANALYTICAL LABORATORIES

Chain of Custody Record

Lab job no.: 2032 Date 2/6/97

Page ____ of ____

7300 JEFFERSON, N.E.
ALBUQUERQUE, NEW MEXICO 87109
(505) 345-8964

3332 WEDGEWOOD
EL PASO, TEXAS 79925
(915) 593-6000

1910 N. BIG SPRING
MIDLAND, TEXAS 79705
(915) 570-1116

MELQUIADES ALANIS
6411 LOCAL UNO
CIUDAD JUAREZ, CHIHUAHUA MEXICO 32320

Client: Cheyenne / LCI 2 INC.

Address: 1712 Prince St

City / State / Zip: CLOVIS NM 88101

Project Name / Number: DACA47-95-D-0035

Contract / Purchase Order / Quote: Dan Moore

Project Manager / Contact: Troy Moralez

Telephone No.: 505-769-9216

Fax No.: 505-769-0180

Samplers: (Signature)

Analysis Required

Sample Number	Field Sample Number / Location	Date	Time	Sample Type	Type / Size of Container	Preservation Temp.	Preservation Chemical	No. of Containers	TPH 8015 mod Diesel only!	8260 VOHS	8270	6010 7470 Semi-VOHS 1311 Extraction	8020 BTEX	1311 Extraction			Remarks
1A>-D	CA32/7-97-0205-1306	2/5/97	1306	Soil	1-4oz + 3-8oz glass			4	X	X	X	X					Site confirmatory
2A-B	CA32/8-97-0205-1307	"	1307	Soil	1-4oz + 1 8oz glass			2	X				X	X			excavated material
3A-D	CA8/10-97-0205-1330	"	1330	Soil	1-4oz + 1-8oz glass			2	X				X	X			excavated material
4A	CA32/2-97-0205-1301	"	1301	Soil	1-4oz glass			1	X				X				correlation
5A	CA32/5-97-0205-1304	"	1304	Soil	1-4oz glass			1	X				X				Correlation

Relinquished by:	Date / Time	Received by:	Relinquished by:	Date / Time	Received by:
Signature: [signature]	2/5/97	Signature: [signature]	Signature:	2/6/97	Signature: [signature]
Printed: Troy Moralez		Printed: SN Gonzales	Printed:	854	Printed:
Company: Cheyenne		Company: TNM+O	Company: TNM+O		Company: H+L
Reason: Shipment		Reason: Bus Shipment	Reason:		Reason:

Method of Shipment: Bus

Shipment No.:

Special Instructions:

Comments:

After analysis, samples are to be:

- ☐ Disposed of (additional fee)
- ☐ Stored (30 days max)
- ☐ Stored over 30 days (additional fee)
- ☐ Returned to customer

COUR

ASSAIGAI
ANALYTICAL
ABORATORIES, INC.
00 Jefferson, N.E. • Albuquerque, New Mexico 87109 • (505) 345-8964 • FAX (505) 345-7259
3332 Wedgewood, E-5 • El Paso, Texas 79925 • (915) 593-6000 • FAX (915) 593-7820

port Generated:
March 12, 1997 13:25

CERTIFICATE OF ANALYSIS
RESULTS BY SAMPLE

SENT TO: CHEYENNE BUILDING CONTRACTORS
P.O. BOX 418
CLOVIS, NM 88101

ATTN: MIKE LANDGRAF

WORKORDER # : 9702187
WORK ID : DACA47-95-D-0035
CLIENT CODE : CHE10
DATE RECEIVED : 02/26/97

Lab ID: 9702187-01A
Sample ID: CA51/10-97-0226-1001
Collected: 02/26/97 10:01:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
BTEX/SW846 8020A						
Benzene	ND	mg/Kg	0.0010	5.0	02/28/97	SMSVOA433
Toluene	ND	mg/Kg	0.0010	5.0	02/28/97	SMSVOA433
Ethylbenzene	ND	mg/Kg	0.0010	5.0	02/28/97	SMSVOA433
P-&m-Xylene	ND	mg/Kg	0.0010	5.0	02/28/97	SMSVOA433
O-Xylene	ND	mg/Kg	0.0010	5.0	02/28/97	SMSVOA433
Diesel Range OG Soil/M8015						
[illegible] l Range OG in Soil	ND	mg/Kg	50	1.0	03/05/97	SDRO017

Lab ID: 9702187-02A
Sample ID: CA51/14-97-0226-1005
Collected: 02/26/97 10:05:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
Diesel Range OG Soil/M8015						
Diesel Range OG in Soil	ND	mg/Kg	50	1.0	03/05/97	SDRO017

Lab ID: 9702187-02B
Sample ID: CA51/14-97-0226-1005
Collected: 02/26/97 10:05:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
VOLATILES/SW846 8260						
Dichlorodifluoromethane	ND	mg/Kg	0.010	5.0	02/28/97	SMSVOA433
Chloromethane	ND	mg/Kg	0.0050	5.0	02/28/97	SMSVOA433
Iodomethane	ND	mg/Kg	0.0050	5.0	02/28/97	SMSVOA433
Acetone	ND	mg/Kg	0.0050	5.0	02/28/97	SMSVOA433
Bromomethane	ND	mg/Kg	0.0050	5.0	02/28/97	SMSVOA433
Vinyl Chloride	ND	mg/Kg	0.0050	5.0	02/28/97	SMSVOA433
Chloroethane	ND	mg/Kg	0.0050	5.0	02/28/97	SMSVOA433
Trichlorofluoromethane	ND	mg/Kg	0.0050	5.0	02/28/97	SMSVOA433
Freon 113	ND	mg/Kg	0.0050	5.0	02/28/97	SMSVOA433
[illegible] n Disulfide	ND	mg/Kg	0.0050	5.0	02/28/97	SMSVOA433
[illegible] in	ND	mg/Kg	0.020	5.0	02/28/97	SMSVOA433
[illegible] ylene Chloride	ND	mg/Kg	0.010	5.0	02/28/97	SMSVOA433

Member: American Council of Independent Laboratories, Inc.

REPRODUCTION OF THIS REPORT IN LESS THAN FULL REQUIRES THE WRITTEN CONSENT OF AAL
THIS REPORT MAY NOT BE USED IN ANY MANNER BY THE CLIENT OR ANY OTHER THIRD PARTY TO CLAIM
PRODUCT ENDORSEMENT BY THE NATIONAL VOLUNTARY LABORATORY ACCREDITATION PROGRAM.

D: 9702187-02B
Sample ID: CA51/14-97-0226-1005

Collected: 02/26/97 10:05:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
VOLATILES/SW846 8260						
1,1-Dichloroethene	ND	mg/Kg	0.0010	5.0	02/28/97	SMSVOA433
1,1-Dichloroethane	ND	mg/Kg	0.0010	5.0	02/28/97	SMSVOA433
Acrylonitrile	ND	mg/Kg	0.020	5.0	02/28/97	SMSVOA433
trans-1,2-Dichloroethene	ND	mg/Kg	0.0010	5.0	02/28/97	SMSVOA433
Chloroform	ND	mg/Kg	0.0010	5.0	02/28/97	SMSVOA433
1,2-Dichloroethane	ND	mg/Kg	0.0010	5.0	02/28/97	SMSVOA433
Vinyl Acetate	ND	mg/Kg	0.0050	5.0	02/28/97	SMSVOA433
cis-1,2-Dichloroethene	ND	mg/Kg	0.0010	5.0	02/28/97	SMSVOA433
2-Butanone (MEK)	ND	mg/Kg	0.0050	5.0	02/28/97	SMSVOA433
1,1,1-Trichloroethane	ND	mg/Kg	0.0010	5.0	02/28/97	SMSVOA433
Carbon Tetrachloride	ND	mg/Kg	0.0010	5.0	02/28/97	SMSVOA433
Bromodichloromethane	ND	mg/Kg	0.0010	5.0	02/28/97	SMSVOA433
1,2-Dichloropropane	ND	mg/Kg	0.0010	5.0	02/28/97	SMSVOA433
Dibromomethane	ND	mg/Kg	0.0010	5.0	02/28/97	SMSVOA433
trans-1,3-Dichloropropene	ND	mg/Kg	0.0010	5.0	02/28/97	SMSVOA433
Trichloroethene	ND	mg/Kg	0.0010	5.0	02/28/97	SMSVOA433
Chlorodibromomethane	ND	mg/Kg	0.0010	5.0	02/28/97	SMSVOA433
Ethyl Methacrylate	ND	mg/Kg	0.0050	5.0	02/28/97	SMSVOA433
2-Chloroethylvinyl Ether	ND	mg/Kg	0.0050	5.0	02/28/97	SMSVOA433
1,1,2-Trichloroethane	ND	mg/Kg	0.0010	5.0	02/28/97	SMSVOA433
Benzene	ND	mg/Kg	0.0010	5.0	02/28/97	SMSVOA433
cis-1,3-Dichloropropene	ND	mg/Kg	0.0010	5.0	02/28/97	SMSVOA433
Bromoform	ND	mg/Kg	0.0010	5.0	02/28/97	SMSVOA433
4-Methyl-2-Pentanone (MIBK)	ND	mg/Kg	0.0050	5.0	02/28/97	SMSVOA433
Tetrachloroethene	ND	mg/Kg	0.0010	5.0	02/28/97	SMSVOA433
1,1,2,2-Tetrachloroethane	ND	mg/Kg	0.0010	5.0	02/28/97	SMSVOA433
Dibromoethane	ND	mg/Kg	0.0010	5.0	02/28/97	SMSVOA433
2-Hexanone (MBK)	ND	mg/Kg	0.0050	5.0	02/28/97	SMSVOA433
1,1,1,2-Tetrachloroethane	ND	mg/Kg	0.0010	5.0	02/28/97	SMSVOA433
Toluene	ND	mg/Kg	0.0010	5.0	02/28/97	SMSVOA433
Chlorobenzene	ND	mg/Kg	0.0010	5.0	02/28/97	SMSVOA433
Ethylbenzene	ND	mg/Kg	0.0010	5.0	02/28/97	SMSVOA433
1,4-Dichloro-2-Butene	ND	mg/Kg	0.010	5.0	02/28/97	SMSVOA433
Styrene	ND	mg/Kg	0.0010	5.0	02/28/97	SMSVOA433
P/M Xylene	ND	mg/Kg	0.0020	5.0	02/28/97	SMSVOA433
O-Xylene	ND	mg/Kg	0.0010	5.0	02/28/97	SMSVOA433
1,2,3-Trichloropropane	ND	mg/Kg	0.0010	5.0	02/28/97	SMSVOA433
Methyl-tert Butyl Ether	ND	mg/Kg	0.010	5.0	02/28/97	SMSVOA433
1,2-Dichlorobenzene	ND	mg/Kg	0.0010	5.0	02/28/97	SMSVOA433
1,3-Dichlorobenzene	ND	mg/Kg	0.0010	5.0	02/28/97	SMSVOA433
1,4-Dichlorobenzene	ND	mg/Kg	0.0010	5.0	02/28/97	SMSVOA433

Lab ID: 9702187-02C
Sample ID: CA51/14-97-0226-1005

Collected: 02/26/97 10:05:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
SVOA(SOX) Soil/SW846 8270B	02/27/97	N/A				
n-Nitrosodimethylamine	ND	mg/Kg	1.0	1.8	02/28/97	SMSSVOA144
Pyridine	ND	mg/Kg	10	1.8	02/28/97	SMSSVOA144
Aniline	ND	mg/Kg	10	1.8	02/28/97	SMSSVOA144
bis(2-Chloroethyl) Ether	ND	mg/Kg	0.50	1.8	02/28/97	SMSSVOA144
2-Chlorophenol	ND	mg/Kg	0.50	1.8	02/28/97	SMSSVOA144
1,3-Dichlorobenzene	ND	mg/Kg	0.50	1.8	02/28/97	SMSSVOA144
[illegible]chlorobenzene	ND	mg/Kg	0.50	1.8	02/28/97	SMSSVOA144
[illegible]	ND	mg/Kg	0.50	1.8	02/28/97	SMSSVOA144
[illegible]chlorobenzene	ND	mg/Kg	0.50	1.8	02/28/97	SMSSVOA144
Benzyl Alcohol	ND	mg/Kg	10	1.8	02/28/97	SMSSVOA144

D: 9702187-02C
Sample ID: CA51/14-97-0226-1005

Collected: 02/26/97 10:05:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
SVOA(SOX) Soil/SW846 8270B						
bis(2-Chloroisopropyl) Ether	ND	mg/Kg	1.0	1.8	02/28/97	SMSSVOA144
2-Methylphenol / O-Cresol	ND	mg/Kg	0.50	1.8	02/28/97	SMSSVOA144
Hexachloroethane	ND	mg/Kg	0.50	1.8	02/28/97	SMSSVOA144
n-Nitroso-di-n-propylamine	ND	mg/Kg	0.50	1.8	02/28/97	SMSSVOA144
Nitrobenzene	ND	mg/Kg	0.50	1.8	02/28/97	SMSSVOA144
3/4 Methylphenol / M/P-Cresol	ND	mg/Kg	0.50	1.8	02/28/97	SMSSVOA144
Isophorone	ND	mg/Kg	0.50	1.8	02/28/97	SMSSVOA144
2-Nitrophenol	ND	mg/Kg	1.0	1.8	02/28/97	SMSSVOA144
bis(2-Chloroethoxy) Methane	ND	mg/Kg	0.50	1.8	02/28/97	SMSSVOA144
2,4-Dimethylphenol	ND	mg/Kg	1.0	1.8	02/28/97	SMSSVOA144
1,2,4-Trichlorobenzene	ND	mg/Kg	0.50	1.8	02/28/97	SMSSVOA144
Naphthalene	ND	mg/Kg	0.50	1.8	02/28/97	SMSSVOA144
Benzoic Acid	ND	mg/Kg	10	1.8	02/28/97	SMSSVOA144
2,4-Dichlorophenol	ND	mg/Kg	1.0	1.8	02/28/97	SMSSVOA144
4-Chloroaniline	ND	mg/Kg	10	1.8	02/28/97	SMSSVOA144
Hexachlorobutadiene	ND	mg/Kg	0.50	1.8	02/28/97	SMSSVOA144
2-Methylnaphthalene	ND	mg/Kg	0.50	1.8	02/28/97	SMSSVOA144
4-Chloro-3-methylphenol	ND	mg/Kg	0.50	1.8	02/28/97	SMSSVOA144
Hexachlorocyclopentadiene	ND	mg/Kg	10	1.8	02/28/97	SMSSVOA144
2,4,6-Trichlorophenol	ND	mg/Kg	1.0	1.8	02/28/97	SMSSVOA144
2,4,5-Trichlorophenol	ND	mg/Kg	1.0	1.8	02/28/97	SMSSVOA144
2-Chloronaphthalene	ND	mg/Kg	0.50	1.8	02/28/97	SMSSVOA144
2-Nitroaniline	ND	mg/Kg	1.0	1.8	02/28/97	SMSSVOA144
Acenaphthylene	ND	mg/Kg	0.50	1.8	02/28/97	SMSSVOA144
Di[illegible]ethylphthalate	ND	mg/Kg	0.50	1.8	02/28/97	SMSSVOA144
[illegible]nitrotoluene	ND	mg/Kg	1.0	1.8	02/28/97	SMSSVOA144
[illegible]hthene	ND	mg/Kg	0.50	1.8	02/28/97	SMSSVOA144
3-[illegible]troaniline	ND	mg/Kg	10	1.8	02/28/97	SMSSVOA144
Dibenzofuran	ND	mg/Kg	0.50	1.8	02/28/97	SMSSVOA144
2,4-Dinitrotoluene	ND	mg/Kg	2.5	1.8	02/28/97	SMSSVOA144
Fluorene	ND	mg/Kg	0.50	1.8	02/28/97	SMSSVOA144
4-Chlorophenyl-phenylether	ND	mg/Kg	0.50	1.8	02/28/97	SMSSVOA144
Diethylphthalate	ND	mg/Kg	0.50	1.8	02/28/97	SMSSVOA144
4-Nitrophenol	ND	mg/Kg	10	1.8	02/28/97	SMSSVOA144
4,6-Dinitro-2-methylphenol	ND	mg/Kg	10	1.8	02/28/97	SMSSVOA144
n-Nitrosodiphenylamine	ND	mg/Kg	0.50	1.8	02/28/97	SMSSVOA144
4-Nitroaniline	ND	mg/Kg	10	1.8	02/28/97	SMSSVOA144
4-Bromophenyl-phenylether	ND	mg/Kg	0.50	1.8	02/28/97	SMSSVOA144
Hexachlorobenzene	ND	mg/Kg	0.50	1.8	02/28/97	SMSSVOA144
Pentachlorophenol	ND	mg/Kg	10	1.8	02/28/97	SMSSVOA144
2,4-Dinitrophenol	ND	mg/Kg	10	1.8	02/28/97	SMSSVOA144
Phenanthrene	ND	mg/Kg	0.50	1.8	02/28/97	SMSSVOA144
Anthracene	ND	mg/Kg	0.50	1.8	02/28/97	SMSSVOA144
Di-n-butylphthalate	ND	mg/Kg	5.0	1.8	02/28/97	SMSSVOA144
Fluoranthene	ND	mg/Kg	0.50	1.8	02/28/97	SMSSVOA144
Pyrene	ND	mg/Kg	0.50	1.8	02/28/97	SMSSVOA144
Butylbenzylphthalate	ND	mg/Kg	0.50	1.8	02/28/97	SMSSVOA144
Benzo(a)anthracene	ND	mg/Kg	0.50	1.8	02/28/97	SMSSVOA144
Chrysene	ND	mg/Kg	0.50	1.8	02/28/97	SMSSVOA144
3,3'-Dichlorobenzidine	ND	mg/Kg	10	1.8	02/28/97	SMSSVOA144
bis(2-Ethylhexyl)phthalate	ND	mg/Kg	2.5	1.8	02/28/97	SMSSVOA144
Di-n-octyl phthalate	ND	mg/Kg	0.50	1.8	02/28/97	SMSSVOA144
Benzo(b)+(k)fluoranthene	ND	mg/Kg	0.50	1.8	02/28/97	SMSSVOA144
1-Methylnaphthalene	ND	mg/Kg	1.0	1.8	02/28/97	SMSSVOA144
Benzo(a)pyrene	ND	mg/Kg	0.50	1.8	02/28/97	SMSSVOA144
Indeno(1,2,3-cd)pyrene	ND	mg/Kg	1.0	1.8	02/28/97	SMSSVOA144
Benzo(g,h,i)perylene	ND	mg/Kg	1.0	1.8	02/28/97	SMSSVOA144
2,3,4,6-Tetrachlorophenol	ND	mg/Kg	2.5	1.8	02/28/97	SMSSVOA144
A[illegible]benzene	ND	mg/Kg	1.0	1.8	02/28/97	SMSSVOA144
[illegible](a,h)anthracene	ND	mg/Kg	1.0	1.8	02/28/97	SMSSVOA144

ID: 9702187-02D
ple ID: CA51/14-97-0226-1005

Collected: 02/26/97 10:05:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
% SOLIDS(TCLP XT)EPA 160.3	100.00	% (Percent)				
CVAA Hg XT/SW846 7471	03/05/97	N/A				
MERCURY (CVAA)/SW846 7471						
Mercury	ND	mg/Kg	0.15	1.0	03/11/97	M97181
Metal(ICP) DIG /SW846 3050	03/05/97	N/A				
METALS-ICP/SW846 6010						
Silver, Ag	ND	mg/Kg	1.0	5.0	03/06/97	M97169
Aluminum, Al	NT	mg/Kg	25			M97169
Arsenic, As	ND	mg/Kg	3.0	5.0	03/06/97	M97169
Barium, Ba	1070	mg/Kg	0.50	5.0	03/06/97	M97169
Beryllium, Be	NT	mg/Kg	0.50			M97169
Calcium, Ca	NT	mg/Kg	15			M97169
Cadmium, Cd	ND	mg/Kg	0.20	5.0	03/06/97	M97169
Cobalt, Co	NT	mg/Kg	0.50			M97169
Chromium, Cr	26.3	mg/Kg	1.0	5.0	03/06/97	M97169
Copper, Cu	NT	mg/Kg	0.50			M97169
Iron, Fe	NT	mg/Kg	15			M97169
Potassium, K	NT	mg/Kg	10			M97169
Magnesium, Mg	NT	mg/Kg	10			M97169
Manganese, Mn	NT	mg/Kg	0.25			M97169
Sodium, Na	NT	mg/Kg	15			M97169
Nickel, Ni	14.4	mg/Kg	2.0	5.0	03/06/97	M97169
Lead, Pb	ND	mg/Kg	2.0	5.0	03/06/97	M97169
Antimony, Sb	NT	mg/Kg	1.5			M97169
Selenium, Se	ND	mg/Kg	2.5	5.0	03/06/97	M97169
Thallium, Tl	NT	mg/Kg	20			M97169
[illegible]lium, V	NT	mg/Kg	0.15			M97169
[illegible]Zn	NT	mg/Kg	5.0			M97169
T[illegible](ICP) DIG/1311/3005	03/05/97	N/A				
TCLP EXTRACTION/TCLP 1311	03/03/97	N/A				
TCLP METALS/1311/SW8466010						
Arsenic, As	ND	mg/L	0.40	1.0	03/06/97	M97167,M97172
Barium, Ba	0.8	mg/L	0.50	1.0	03/06/97	M97167,M97172
Cadmium, Cd	ND	mg/L	0.0050	1.0	03/06/97	M97167,M97172
Chromium, Cr	ND	mg/L	0.020	1.0	03/06/97	M97167,M97172
Lead, Pb	ND	mg/L	0.050	1.0	03/06/97	M97167,M97172
Mercury, Hg	ND	mg/L	0.0020	1.0	03/06/97	M97167,M97172
Selenium, Se	ND	mg/L	0.050	1.0	03/06/97	M97167,M97172
Silver, Ag	ND	mg/L	0.040	1.0	03/06/97	M97167,M97172
TCLP(CVAA)Hg XT/SW846 7471	03/05/97	N/A				

Fred L. Shore, Ph.D.
VP of Laboratory Operations

WORKORDER COMMENTS

DATE : 03/12/97
WORKORDER: 9702187

DEFINITIONS/DATA QUALIFIERS

The following are definitions, abbreviations, and data qualifiers which may have been utilized in your report:

ND = Analyte "not detected" in analysis at the sample specific detection limit.
D_F = Sample "dilution factor"
NT = Analyte "not tested" per client request.
B = Analyte was also detected in laboratory method QC blank.
E = Analyte concentration (result) is an estimated value or exceeds analysis calibration range.
LIMIT = The minimum amount of the analyte that AAL can detect utilizing the specified analysis.

Please Note: Multiply the "Limit" value (AAL's Detection Limit) by Dilution Factor (D_F) to obtain the sample specific Detection Limit.

REPORT COMMENTS

*Please Note: Analysis for BTEX was performed by EPA method 8240.

Chain of Custody Record

ASSAIGAI ANALYTICAL LABORATORIES

7300 JEFFERSON, N.E.
ALBUQUERQUE, NEW MEXICO
(505) 345-8964

3332 WEDGEWOOD
EL PASO, TEXAS 79925
(915) 593-6000

1910 N. BIG SPRING
MIDLAND, TEXAS 79705
(915) 570-1116

MELQUIADES ALANIS
6411 LOCAL UNO
CIUDAD JUAREZ, CHIHUAHUA, MEXICO 32320

Lab job no.: 2187 Date: 7-26-97

Page ___ of ___

Client: Cheyenne / LCI-2, INC.

Address: 1712 Pennsylvania St

City / State / Zip: Clovis NM 88101

Project Name / Number: DACA47-95-D-0035

Contract / Purchase Order / Quote: Dan Moore

Project Manager / Contact: Mike Landgraf

Telephone No.: 505-763-1910

Fax No.: 505-769-0780

Samplers: (Signature)

Analysis Required

AAL Fraction Number	Field Sample Number / Location	Date	Time	Sample Type	Type / Size of Container	Preservation Temp.	Preservation Chemical	No. of Containers	TPH 8015 (DRO)	8260 VOA	Lead	Cd	Cr	Ba	Remarks
(SA)	CAS1/10-97-0726-1001	7/26/97	10:01	soil	1 40z glass			1	X			X			Cover letter
(SB)	CAS1/10-97-0726-1005	7/26/97	10:05	soil	1 40z & 3 80z glass			4	X	X	X	X			Site Confirmatory
(SC)															

Relinquished by:	Date / Time	Received by:	Relinquished by:	Date / Time	Received by:
Signature: [signature]	7/26/97	Signature: [signature]	Signature:	7/27/97	Signature: [signature]
Printed: Troy Montoya	Time: 3:00 pm	Printed: Sally Gonzalez	Printed:	Time: 1:30 pm	Printed: [illegible]
Company: Cheyenne		Company: TNMEO	Company: TNMEO		Company: TNMEO
Reason: Shipment		Reason: Shipment	Reason: Transport		Reason:

Method of Shipment: Bus

Shipment No.:

Special Instructions:

Comments:

After analysis, samples are to be:

- [ ] Disposed of (additional fee)
- [ ] Stored (30 days max)
- [ ] Stored over 30 days (additional fee)
- [ ] Returned to customer

COURIER

ASSAIGAI
ANALYTICAL
LABORATORIES, INC.
7300 Jefferson, N.E. • Albuquerque, New Mexico 87109 • (505) 345-8964 • FAX (505) 345-7259
3332 Wedgewood, E-5 • El Paso, Texas 79925 • (915) 593-6000 • FAX (915) 593-7820

Report Generated:
March 7, 1997 13:45

CERTIFICATE OF ANALYSIS
RESULTS BY SAMPLE

SENT CHEYENNE BUILDING CONTRACTORS
TO: P.O. BOX 418
CLOVIS, NM 88101

ATTN: MIKE LANDGRAF

WORKORDER # : 9702158
WORK ID : DACA47-95-D-0035
CLIENT CODE : CHE10
DATE RECEIVED : 02/21/97

Lab ID: 9702158-01A
Sample ID: CA51/7-97-0220-1306
Collected: 02/20/97 13:06:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
Diesel Range OG Soil/M8015						
Diesel Range OG in Soil	ND	mg/Kg	50	1.0	02/27/97	SDRO016

Lab ID: 9702158-01B
Sample ID: CA51/7-97-0220-1306
Collected: 02/20/97 13:06:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
VOLATILES/SW846 8260						
Dichlorodifluoromethane	ND	mg/Kg	0.010	5.0	02/28/97	SMSVOA433
Chloromethane	ND	mg/Kg	0.0050	5.0	02/28/97	SMSVOA433
Iodomethane	ND	mg/Kg	0.0050	5.0	02/28/97	SMSVOA433
Acetone	ND	mg/Kg	0.0050	5.0	02/28/97	SMSVOA433
Bromomethane	ND	mg/Kg	0.0050	5.0	02/28/97	SMSVOA433
Vinyl Chloride	ND	mg/Kg	0.0050	5.0	02/28/97	SMSVOA433
Chloroethane	ND	mg/Kg	0.0050	5.0	02/28/97	SMSVOA433
Trichlorofluoromethane	ND	mg/Kg	0.0050	5.0	02/28/97	SMSVOA433
Freon 113	ND	mg/Kg	0.0050	5.0	02/28/97	SMSVOA433
Carbon Disulfide	ND	mg/Kg	0.0050	5.0	02/28/97	SMSVOA433
Acrolein	ND	mg/Kg	0.020	5.0	02/28/97	SMSVOA433
Methylene Chloride	ND	mg/Kg	0.010	5.0	02/28/97	SMSVOA433
1,1-Dichloroethene	ND	mg/Kg	0.0010	5.0	02/28/97	SMSVOA433
1,1-Dichloroethane	ND	mg/Kg	0.0010	5.0	02/28/97	SMSVOA433
Acrylonitrile	ND	mg/Kg	0.020	5.0	02/28/97	SMSVOA433
trans-1,2-Dichloroethene	ND	mg/Kg	0.0010	5.0	02/28/97	SMSVOA433
Chloroform	ND	mg/Kg	0.0010	5.0	02/28/97	SMSVOA433
1,2-Dichloroethane	ND	mg/Kg	0.0010	5.0	02/28/97	SMSVOA433
Vinyl Acetate	ND	mg/Kg	0.0050	5.0	02/28/97	SMSVOA433
cis-1,2-Dichloroethene	ND	mg/Kg	0.0010	5.0	02/28/97	SMSVOA433
2-Butanone (MEK)	ND	mg/Kg	0.0050	5.0	02/28/97	SMSVOA433
1,1,1-Trichloroethane	ND	mg/Kg	0.0010	5.0	02/28/97	SMSVOA433
Carbon Tetrachloride	ND	mg/Kg	0.0010	5.0	02/28/97	SMSVOA433
Bromodichloromethane	ND	mg/Kg	0.0010	5.0	02/28/97	SMSVOA433
1,2-Dichloropropane	ND	mg/Kg	0.0010	5.0	02/28/97	SMSVOA433
Dibromomethane	ND	mg/Kg	0.0010	5.0	02/28/97	SMSVOA433
trans-1,3-Dichloropropene	ND	mg/Kg	0.0010	5.0	02/28/97	SMSVOA433
[illegible]roethene	ND	mg/Kg	0.0010	5.0	02/28/97	SMSVOA433
[illegible]dibromomethane	ND	mg/Kg	0.0010	5.0	02/28/97	SMSVOA433
Ethyl Methacrylate	ND	mg/Kg	0.0050	5.0	02/28/97	SMSVOA433
2-Chloroethylvinyl Ether	ND	mg/Kg	0.0050	5.0	02/28/97	SMSVOA433

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THIS REPORT MAY NOT BE USED IN ANY MANNER BY THE CLIENT OR ANY OTHER THIRD PARTY TO CLAIM
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D: 9702158-01B
Sample ID: CA51/7-97-0220-1306

Collected: 02/20/97 13:06:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
VOLATILES/SW846 8260						
1,1,2-Trichloroethane	ND	mg/Kg	0.0010	5.0	02/28/97	SMSVOA433
Benzene	ND	mg/Kg	0.0010	5.0	02/28/97	SMSVOA433
cis-1,3-Dichloropropene	ND	mg/Kg	0.0010	5.0	02/28/97	SMSVOA433
Bromoform	ND	mg/Kg	0.0010	5.0	02/28/97	SMSVOA433
4-Methyl-2-Pentanone (MIBK)	ND	mg/Kg	0.0050	5.0	02/28/97	SMSVOA433
Tetrachloroethene	ND	mg/Kg	0.0010	5.0	02/28/97	SMSVOA433
1,1,2,2-Tetrachloroethane	ND	mg/Kg	0.0010	5.0	02/28/97	SMSVOA433
1,2-Dibromoethane	ND	mg/Kg	0.0010	5.0	02/28/97	SMSVOA433
2-Hexanone (MBK)	ND	mg/Kg	0.0050	5.0	02/28/97	SMSVOA433
1,1,1,2-Tetrachloroethane	ND	mg/Kg	0.0010	5.0	02/28/97	SMSVOA433
Toluene	ND	mg/Kg	0.0010	5.0	02/28/97	SMSVOA433
Chlorobenzene	ND	mg/Kg	0.0010	5.0	02/28/97	SMSVOA433
Ethylbenzene	ND	mg/Kg	0.0010	5.0	02/28/97	SMSVOA433
1,4-Dichloro-2-Butene	ND	mg/Kg	0.010	5.0	02/28/97	SMSVOA433
Styrene	ND	mg/Kg	0.0010	5.0	02/28/97	SMSVOA433
P/M Xylene	ND	mg/Kg	0.0020	5.0	02/28/97	SMSVOA433
O-Xylene	ND	mg/Kg	0.0010	5.0	02/28/97	SMSVOA433
1,2,3-Trichloropropane	ND	mg/Kg	0.0010	5.0	02/28/97	SMSVOA433
Methyl-tert Butyl Ether	ND	mg/Kg	0.010	5.0	02/28/97	SMSVOA433
1,2-Dichlorobenzene	ND	mg/Kg	0.0010	5.0	02/28/97	SMSVOA433
1,3-Dichlorobenzene	ND	mg/Kg	0.0010	5.0	02/28/97	SMSVOA433
1,4-Dichlorobenzene	ND	mg/Kg	0.0010	5.0	02/28/97	SMSVOA433

D: 9702158-01C
Sample ID: CA51/7-97-0220-1306

Collected: 02/20/97 13:06:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
SVOA(SOX) Soil/SW846 8270B	02/27/97	N/A				
n-Nitrosodimethylamine	ND	mg/Kg	1.0	1.6	02/28/97	SMSSVOA144
Pyridine	ND	mg/Kg	10	1.6	02/28/97	SMSSVOA144
Aniline	ND	mg/Kg	10	1.6	02/28/97	SMSSVOA144
bis(2-Chloroethyl) Ether	ND	mg/Kg	0.50	1.6	02/28/97	SMSSVOA144
2-Chlorophenol	ND	mg/Kg	0.50	1.6	02/28/97	SMSSVOA144
1,3-Dichlorobenzene	ND	mg/Kg	0.50	1.6	02/28/97	SMSSVOA144
1,4-Dichlorobenzene	ND	mg/Kg	0.50	1.6	02/28/97	SMSSVOA144
Phenol	ND	mg/Kg	0.50	1.6	02/28/97	SMSSVOA144
1,2-Dichlorobenzene	ND	mg/Kg	0.50	1.6	02/28/97	SMSSVOA144
Benzyl Alcohol	ND	mg/Kg	10	1.6	02/28/97	SMSSVOA144
bis(2-Chloroisopropyl) Ether	ND	mg/Kg	1.0	1.6	02/28/97	SMSSVOA144
2-Methylphenol / O-Cresol	ND	mg/Kg	0.50	1.6	02/28/97	SMSSVOA144
Hexachloroethane	ND	mg/Kg	0.50	1.6	02/28/97	SMSSVOA144
n-Nitroso-di-n-propylamine	ND	mg/Kg	0.50	1.6	02/28/97	SMSSVOA144
Nitrobenzene	ND	mg/Kg	0.50	1.6	02/28/97	SMSSVOA144
3/4 Methylphenol / M/P-Cresol	ND	mg/Kg	0.50	1.6	02/28/97	SMSSVOA144
Isophorone	ND	mg/Kg	0.50	1.6	02/28/97	SMSSVOA144
2-Nitrophenol	ND	mg/Kg	1.0	1.6	02/28/97	SMSSVOA144
bis(2-Chloroethoxy) Methane	ND	mg/Kg	0.50	1.6	02/28/97	SMSSVOA144
2,4-Dimethylphenol	ND	mg/Kg	1.0	1.6	02/28/97	SMSSVOA144
1,2,4-Trichlorobenzene	ND	mg/Kg	0.50	1.6	02/28/97	SMSSVOA144
Naphthalene	ND	mg/Kg	0.50	1.6	02/28/97	SMSSVOA144
Benzoic Acid	ND	mg/Kg	10	1.6	02/28/97	SMSSVOA144
2,4-Dichlorophenol	ND	mg/Kg	1.0	1.6	02/28/97	SMSSVOA144
4-Chloroaniline	ND	mg/Kg	10	1.6	02/28/97	SMSSVOA144
[illegible]lorobutadiene	ND	mg/Kg	0.50	1.6	02/28/97	SMSSVOA144
[illegible]ylnaphthalene	ND	mg/Kg	0.50	1.6	02/28/97	SMSSVOA144
[illegible]oro-3-methylphenol	ND	mg/Kg	0.50	1.6	02/28/97	SMSSVOA144
Hexachlorocyclopentadiene	ND	mg/Kg	10	1.6	02/28/97	SMSSVOA144

D: 9702158-01C
Sample ID: CA51/7-97-0220-1306

Collected: 02/20/97 13:06:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
SVOA(SOX) Soil/SW846 8270B						
2,4,6-Trichlorophenol	ND	mg/Kg	1.0	1.6	02/28/97	SMSSVOA144
2,4,5-Trichlorophenol	ND	mg/Kg	1.0	1.6	02/28/97	SMSSVOA144
2-Chloronaphthalene	ND	mg/Kg	0.50	1.6	02/28/97	SMSSVOA144
2-Nitroaniline	ND	mg/Kg	1.0	1.6	02/28/97	SMSSVOA144
Acenaphthylene	ND	mg/Kg	0.50	1.6	02/28/97	SMSSVOA144
Dimethylphthalate	ND	mg/Kg	0.50	1.6	02/28/97	SMSSVOA144
2,6-Dinitrotoluene	ND	mg/Kg	1.0	1.6	02/28/97	SMSSVOA144
Acenaphthene	ND	mg/Kg	0.50	1.6	02/28/97	SMSSVOA144
3-Nitroaniline	ND	mg/Kg	10	1.6	02/28/97	SMSSVOA144
Dibenzofuran	ND	mg/Kg	0.50	1.6	02/28/97	SMSSVOA144
2,4-Dinitrotoluene	ND	mg/Kg	2.5	1.6	02/28/97	SMSSVOA144
Fluorene	ND	mg/Kg	0.50	1.6	02/28/97	SMSSVOA144
4-Chlorophenyl-phenylether	ND	mg/Kg	0.50	1.6	02/28/97	SMSSVOA144
Diethylphthalate	ND	mg/Kg	0.50	1.6	02/28/97	SMSSVOA144
4-Nitrophenol	ND	mg/Kg	10	1.6	02/28/97	SMSSVOA144
4,6-Dinitro-2-methylphenol	ND	mg/Kg	10	1.6	02/28/97	SMSSVOA144
n-Nitrosodiphenylamine	ND	mg/Kg	0.50	1.6	02/28/97	SMSSVOA144
4-Nitroaniline	ND	mg/Kg	10	1.6	02/28/97	SMSSVOA144
4-Bromophenyl-phenylether	ND	mg/Kg	0.50	1.6	02/28/97	SMSSVOA144
Hexachlorobenzene	ND	mg/Kg	0.50	1.6	02/28/97	SMSSVOA144
Pentachlorophenol	ND	mg/Kg	10	1.6	02/28/97	SMSSVOA144
2,4-Dinitrophenol	ND	mg/Kg	10	1.6	02/28/97	SMSSVOA144
Phenanthrene	ND	mg/Kg	0.50	1.6	02/28/97	SMSSVOA144
Anthracene	ND	mg/Kg	0.50	1.6	02/28/97	SMSSVOA144
D[illegible]-butylphthalate	ND	mg/Kg	5.0	1.6	02/28/97	SMSSVOA144
[illegible]nthene	ND	mg/Kg	0.50	1.6	02/28/97	SMSSVOA144
[illegible]	ND	mg/Kg	0.50	1.6	02/28/97	SMSSVOA144
Butylbenzylphthalate	ND	mg/Kg	0.50	1.6	02/28/97	SMSSVOA144
Benzo(a)anthracene	ND	mg/Kg	0.50	1.6	02/28/97	SMSSVOA144
Chrysene	ND	mg/Kg	0.50	1.6	02/28/97	SMSSVOA144
3,3'-Dichlorobenzidine	ND	mg/Kg	10	1.6	02/28/97	SMSSVOA144
bis(2-Ethylhexyl)phthalate	4.0	mg/Kg	2.5	1.6	02/28/97	SMSSVOA144
Di-n-octyl phthalate	ND	mg/Kg	0.50	1.6	02/28/97	SMSSVOA144
Benzo(b)+(k)fluoranthene	ND	mg/Kg	0.50	1.6	02/28/97	SMSSVOA144
1-Methylnaphthalene	ND	mg/Kg	1.0	1.6	02/28/97	SMSSVOA144
Benzo(a)pyrene	ND	mg/Kg	0.50	1.6	02/28/97	SMSSVOA144
Indeno(1,2,3-cd)pyrene	ND	mg/Kg	1.0	1.6	02/28/97	SMSSVOA144
Benzo(g,h,i)perylene	ND	mg/Kg	1.0	1.6	02/28/97	SMSSVOA144
2,3,4,6-Tetrachlorophenol	ND	mg/Kg	2.5	1.6	02/28/97	SMSSVOA144
Azobenzene	ND	mg/Kg	1.0	1.6	02/28/97	SMSSVOA144
Dibenz(a,h)anthracene	ND	mg/Kg	1.0	1.6	02/28/97	SMSSVOA144

Lab ID: 9702158-01D
Sample ID: CA51/7-97-0220-1306

Collected: 02/20/97 13:06:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
% SOLIDS(TCLP XT)EPA 160.3	100.00	% (Percent)				
CVAA Hg XT/SW846 7471	02/27/97	N/A				
LEAD (FAA)/SW846 7420						
Lead, Pb	7.6	mg/Kg	5.0	1.0	02/27/97	M97140
MERCURY (CVAA)/SW846 7471						
Mercury	ND	mg/Kg	0.15	1.0	02/28/97	M97156
Metal(ICP) DIG /SW846 3050	02/24/97	N/A				
M[illegible]S-ICP/SW846 6010						
[illegible]Ag	ND	mg/Kg	1.0	5.0	02/25/97	M97140
A[illegible]num, Al	NT	mg/Kg	25			M97140
Arsenic, As	ND	mg/Kg	3.0	5.0	02/25/97	M97140

Lab ID: 9702158-01D
Sample ID: CA51/7-97-0220-1306

Collected: 02/20/97 13:06:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
METALS-ICP/SW846 6010						
Barium, Ba	295	mg/Kg	0.50	5.0	02/25/97	M97140
Beryllium, Be	NT	mg/Kg	0.50			M97140
Calcium, Ca	NT	mg/Kg	15			M97140
Cadmium, Cd	ND	mg/Kg	0.20	5.0	02/25/97	M97140
Cobalt, Co	NT	mg/Kg	0.50			M97140
Chromium, Cr	6.3	mg/Kg	1.0	5.0	02/25/97	M97140
Copper, Cu	NT	mg/Kg	0.50			M97140
Iron, Fe	NT	mg/Kg	15			M97140
Potassium, K	NT	mg/Kg	10			M97140
Magnesium, Mg	NT	mg/Kg	10			M97140
Manganese, Mn	NT	mg/Kg	0.25			M97140
Sodium, Na	NT	mg/Kg	15			M97140
Nickel, Ni	ND	mg/Kg	2.0	5.0	02/25/97	M97140
Lead, Pb	NT	mg/Kg	2.0			M97140
Antimony, Sb	NT	mg/Kg	1.5			M97140
Selenium, Se	ND	mg/Kg	2.5	5.0	02/25/97	M97140
Thallium, Tl	NT	mg/Kg	20			M97140
Vanadium, V	NT	mg/Kg	0.15			M97140
Zinc, Zn	NT	mg/Kg	5.0			M97140
TCLP (ICP) DIG/1311/3005	02/27/97	N/A				
TCLP CADMIUM(FA)/1311/7130						
Cadmium, Cd	ND	mg/L	0.0030	1.0	02/28/97	M97152
TCLP EXTRACTION/TCLP 1311	02/25/97	N/A				
TCLP LEAD(FAA)/1311/7420						
Lead, Pb	ND	mg/L	0.10	1.0	02/28/97	M97152
TCLP METALS/1311/SW8466010						
Arsenic, As	ND	mg/L	0.40	1.0	02/27/97	M97152,M97155
Barium, Ba	2.0	mg/L	0.50	1.0	02/27/97	M97152,M97155
Cadmium, Cd	NT	mg/L	0.0050	1.0	02/27/97	M97152,M97155
Chromium, Cr	ND	mg/L	0.020	1.0	02/27/97	M97152,M97155
Lead, Pb	NT	mg/L	0.050	1.0	02/27/97	M97152,M97155
Mercury, Hg	ND	mg/L	0.0020	1.0	02/28/97	M97152,M97155
Selenium, Se	0.06	mg/L	0.050	1.0	02/27/97	M97152,M97155
Silver, Ag	ND	mg/L	0.040	1.0	02/27/97	M97152,M97155
TCLP(CVAA)Hg XT/SW846 7471	02/27/97	N/A				

Lab ID: 9702158-02A
Sample ID: CA51/8-97-0220-1307

Collected: 02/20/97 13:07:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
% SOLIDS(TCLP XT)EPA 160.3	100.00	% (Percent)				
Diesel Range OG Soil/M8015						
Diesel Range OG in Soil	ND	mg/Kg	50	1.0	02/27/97	SDRO016
TCLP (ICP) DIG/1311/3005	02/27/97	N/A				
TCLP CADMIUM(FA)/1311/7130						
Cadmium, Cd	ND	mg/L	0.0030	1.0	02/28/97	M97152
TCLP EXTRACTION/TCLP 1311	02/25/97	N/A				
TCLP LEAD(FAA)/1311/7420						
Lead, Pb	ND	mg/L	0.10	1.0	02/28/97	M97152
TCLP METALS/1311/SW8466010						
Arsenic, As	ND	mg/L	0.40	1.0	02/27/97	M97152,M97155
Barium, Ba	1.7	mg/L	0.50	1.0	02/27/97	M97152,M97155
Cadmium, Cd	NT	mg/L	0.0050	1.0	02/27/97	M97152,M97155
Chromium, Cr	ND	mg/L	0.020	1.0	02/27/97	M97152,M97155
Lead, Pb	NT	mg/L	0.050	1.0	02/27/97	M97152,M97155
Mercury, Hg	ND	mg/L	0.0020	1.0	02/28/97	M97152,M97155
Selenium, Se	0.07	mg/L	0.050	1.0	02/27/97	M97152,M97155

Lab ID: 9702158-02A
Sample ID: CA51/8-97-0220-1307

Collected: 02/20/97 13:07:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
TCLP METALS/1311/SW8466010						
Silver, Ag	ND	mg/L	0.040	1.0	02/27/97	M97152,M97155
TCLP(CVAA)Hg XT/SW846 7471	02/27/97	N/A				

Lab ID: 9702158-02B
Sample ID: CA51/8-97-0220-1307

Collected: 02/20/97 13:07:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
BTEX/SW846 8020A						
Benzene	ND	mg/Kg	0.0010	5.0	02/28/97	SMSVOA433
Toluene	ND	mg/Kg	0.0010	5.0	02/28/97	SMSVOA433
Ethylbenzene	ND	mg/Kg	0.0010	5.0	02/28/97	SMSVOA433
P-&m-Xylene	ND	mg/Kg	0.0010	5.0	02/28/97	SMSVOA433
O-Xylene	ND	mg/Kg	0.0010	5.0	02/28/97	SMSVOA433

Lab ID: 9702158-03A
Sample ID: CA51/5-97-0220-1304

Collected: 02/20/97 13:04:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
BTEX/SW846 8020A						
Benzene	ND	mg/Kg	0.0010	920	02/25/97	SMSVOA430
Toluene	ND	mg/Kg	0.0010	920	02/25/97	SMSVOA430
Ethylbenzene	ND	mg/Kg	0.0010	920	02/25/97	SMSVOA430
P-&m-Xylene	ND	mg/Kg	0.0010	920	02/25/97	SMSVOA430
O-Xylene	ND	mg/Kg	0.0010	920	02/25/97	SMSVOA430
Diesel Range OG Soil/M8015						
Diesel Range OG in Soil	7200	mg/Kg	50	50	03/03/97	SDRO016

Lab ID: 9702158-04A
Sample ID: CA51/6-97-0220-1305

Collected: 02/20/97 13:05:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
BTEX/SW846 8020A						
Benzene	ND	mg/Kg	0.0010	5.0	02/25/97	SMSVOA430
Toluene	ND	mg/Kg	0.0010	5.0	02/25/97	SMSVOA430
Ethylbenzene	ND	mg/Kg	0.0010	5.0	02/25/97	SMSVOA430
P-&m-Xylene	ND	mg/Kg	0.0010	5.0	02/25/97	SMSVOA430
O-Xylene	ND	mg/Kg	0.0010	5.0	02/25/97	SMSVOA430
Diesel Range OG Soil/M8015						
Diesel Range OG in Soil	ND	mg/Kg	50	1.0	03/03/97	SDRO016

Fred L. Shore, Ph.D.
VP of Laboratory Operations

WORKORDER COMMENTS

DATE : 03/07/97
WORKORDER: 9702158

DEFINITIONS/DATA QUALIFIERS

The following are definitions, abbreviations, and data qualifiers which may have been utilized in your report:

ND = Analyte "not detected" in analysis at the sample specific detection limit.
D_F = Sample "dilution factor"
NT = Analyte "not tested" per client request.
B = Analyte was also detected in laboratory method QC blank.
E = Analyte concentration (result) is an estimated value or exceeds analysis calibration range.
LIMIT = The minimum amount of the analyte that AAL can detect utilizing the specified analysis.

Please Note: Multiply the "Limit" value (AAL's Detection Limit) by Dilution Factor (D_F) to obtain the sample specific Detection Limit.

*** Analytical results reported pertain only to the samples provided ***
*** for analysis and may not represent actual field conditions. ***
***
***
*** This report is not to be reproduced except in full, without the ***
*** written approval of Assaigai Analytical Inc. ***

REPORT COMMENTS

*Please Note: The analysis for the BTEX was performed by EPA method 8240.

Chain of Custody Record

ASSAIGAI ANALYTICAL LABORATORIES

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ALBUQUERQUE, NEW MEXICO 87
(505) 345-8964

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EL PASO, TEXAS 79925
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MIDLAND, TEXAS 79705
(915) 570-1116

MELQUIADES ALANIS
6411 LOCAL UNO
CIUDAD JUAREZ, CHIHUAHUA MEXICO 32320

Lab job no.: 2158 Date: 2/20/97

Page 1 of 1

Client: Cheyenne / LCI-2

Address: 1712 Prince St

City / State / Zip: Clovis NM 88101

Project Name / Number: DACA47-95-D-0035

Contract / Purchase Order / Quote: DAN MOORE

Project Manager / Contact: Mike Landgraf

Telephone No.: (505) 763-1410

Fax No.: 505-769-0780

Samplers: (Signature)

AAL Fraction Number	Field Sample Number / Location	Date	Time	Sample Type	Type / Size of Container	Preservation Temp.	Preservation Chemical	No. of Containers	TPH 8015 M/D		8260	8270	8015					Remarks
1A-D	CA51/7-97-0220-1306	2/20/97	13:06	soil	1 4oz + 3 4oz glass			4	X		X	X	X					site confirmatory
2A-E	CA51/8-97-0220-1307	2/20/97	13:07	soil	1 4oz + 1 8oz glass			2	X						X	X		excavated material
3A	CA51/5-97-0220-1304	2/20/97	13:04	soil	1 4oz glass			1	X							X		highest correlation
4A	CA51/6-97-0220-1305	2/20/97	13:05	soil	1 4oz glass			1	X							X		1 of 10 correlation

Relinquished by:	Date / Time	Received by:	Relinquished by:	Date / Time	Received by:
Signature: [signature]	2/20/97	Signature: [signature]	Signature:	2/21/97	Signature: [signature]
Printed: Troy Wheeler	3:04 PM	Printed: Sal Gonzales	Printed:	906	Printed:
Company: Cheyenne		Company: TNM&O Courier	Company: TNM&O		Company: AAL
Reason: shipment		Reason: Bus Shipment	Reason:		Reason:

Method of Shipment: Bus

Shipment No.:

Special Instructions:

Comments:

After analysis, samples are to be:

- ☐ Disposed of (additional fee)
- ☐ Stored (30 days max)
- ☐ Stored over 30 days (additional fee)
- ☐ Returned to customer

COURIER

ASSAIGAI
ANALYTICAL
LABORATORIES, INC.
7300 Jefferson, N.E. • Albuquerque, New Mexico 87109 • (505) 345-8964 • FAX (505) 345-7259
3332 Wedgewood, E-5 • El Paso, Texas 79925 • (915) 593-6000 • FAX (915) 593-7820

Report Generated:
April 28, 1997 16:16

CERTIFICATE OF ANALYSIS
RESULTS BY SAMPLE

SENT TO: CHEYENNE BUILDING CONTRACTORS
P.O. BOX 418
CLOVIS, NM 88101

ATTN: MIKE LANDGRAF

WORKORDER # : 9703158
WORK ID : DACA47-95-D-0035
CLIENT CODE : CHE10
DATE RECEIVED : 03/17/97

Lab ID: 9703158-01A
Sample ID: CA94/7-97-0314-1136
Collected: 03/14/97 11:36:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
Diesel Range OG Soil/M8015						
Diesel Range OG in Soil	ND	mg/Kg	50	1.0	03/26/97	SDRO18

Lab ID: 9703158-01B
Sample ID: CA94/7-97-0314-1136
Collected: 03/14/97 11:36:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
VOLATILES/SW846 8260						
Dichlorodifluoromethane	ND	mg/Kg	0.010	5.0	03/21/97	SMSVOA437
Chloromethane	ND	mg/Kg	0.0050	5.0	03/21/97	SMSVOA437
Iodomethane	ND	mg/Kg	0.0050	5.0	03/21/97	SMSVOA437
Acetone	ND	mg/Kg	0.0050	5.0	03/21/97	SMSVOA437
Bromomethane	ND	mg/Kg	0.0050	5.0	03/21/97	SMSVOA437
Vinyl Chloride	ND	mg/Kg	0.0050	5.0	03/21/97	SMSVOA437
Chloroethane	ND	mg/Kg	0.0050	5.0	03/21/97	SMSVOA437
Trichlorofluoromethane	ND	mg/Kg	0.0050	5.0	03/21/97	SMSVOA437
Freon 113	ND	mg/Kg	0.0050	5.0	03/21/97	SMSVOA437
Carbon Disulfide	ND	mg/Kg	0.0050	5.0	03/21/97	SMSVOA437
Acrolein	ND	mg/Kg	0.020	5.0	03/21/97	SMSVOA437
Methylene Chloride	0.06	mg/Kg	0.010	5.0	03/21/97	SMSVOA437
1,1-Dichloroethene	ND	mg/Kg	0.0010	5.0	03/21/97	SMSVOA437
1,1-Dichloroethane	ND	mg/Kg	0.0010	5.0	03/21/97	SMSVOA437
Acrylonitrile	ND	mg/Kg	0.020	5.0	03/21/97	SMSVOA437
trans-1,2-Dichloroethene	ND	mg/Kg	0.0010	5.0	03/21/97	SMSVOA437
Chloroform	ND	mg/Kg	0.0010	5.0	03/21/97	SMSVOA437
1,2-Dichloroethane	ND	mg/Kg	0.0010	5.0	03/21/97	SMSVOA437
Vinyl Acetate	ND	mg/Kg	0.0050	5.0	03/21/97	SMSVOA437
cis-1,2-Dichloroethene	ND	mg/Kg	0.0010	5.0	03/21/97	SMSVOA437
2-Butanone (MEK)	ND	mg/Kg	0.0050	5.0	03/21/97	SMSVOA437
1,1,1-Trichloroethane	ND	mg/Kg	0.0010	5.0	03/21/97	SMSVOA437
Carbon Tetrachloride	ND	mg/Kg	0.0010	5.0	03/21/97	SMSVOA437
Bromodichloromethane	ND	mg/Kg	0.0010	5.0	03/21/97	SMSVOA437
1,2-Dichloropropane	ND	mg/Kg	0.0010	5.0	03/21/97	SMSVOA437
Dibromomethane	ND	mg/Kg	0.0010	5.0	03/21/97	SMSVOA437
trans-1,3-Dichloropropene	ND	mg/Kg	0.0010	5.0	03/21/97	SMSVOA437
hloroethene	ND	mg/Kg	0.0010	5.0	03/21/97	SMSVOA437
rodibromomethane	ND	mg/Kg	0.0010	5.0	03/21/97	SMSVOA437
l Methacrylate	ND	mg/Kg	0.0050	5.0	03/21/97	SMSVOA437
2-Chloroethylvinyl Ether	ND	mg/Kg	0.0050	5.0	03/21/97	SMSVOA437

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THIS REPORT MAY NOT BE USED IN ANY MANNER BY THE CLIENT OR ANY OTHER THIRD PARTY TO CLAIM
PRODUCT ENDORSEMENT BY THE NATIONAL VOLUNTARY LABORATORY ACCREDITATION PROGRAM.

I ID: 9703158-01B
Sample ID: CA94/7-97-0314-1136

Collected: 03/14/97 11:36:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
VOLATILES/SW846 8260						
1,1,2-Trichloroethane	ND	mg/Kg	0.0010	5.0	03/21/97	SMSVOA437
Benzene	ND	mg/Kg	0.0010	5.0	03/21/97	SMSVOA437
cis-1,3-Dichloropropene	ND	mg/Kg	0.0010	5.0	03/21/97	SMSVOA437
Bromoform	ND	mg/Kg	0.0010	5.0	03/21/97	SMSVOA437
4-Methyl-2-Pentanone (MIBK)	ND	mg/Kg	0.0050	5.0	03/21/97	SMSVOA437
Tetrachloroethene	ND	mg/Kg	0.0010	5.0	03/21/97	SMSVOA437
1,1,2,2-Tetrachloroethane	ND	mg/Kg	0.0010	5.0	03/21/97	SMSVOA437
1,2-Dibromoethane	ND	mg/Kg	0.0010	5.0	03/21/97	SMSVOA437
2-Hexanone (MBK)	ND	mg/Kg	0.0050	5.0	03/21/97	SMSVOA437
1,1,1,2-Tetrachloroethane	ND	mg/Kg	0.0010	5.0	03/21/97	SMSVOA437
Toluene	ND	mg/Kg	0.0010	5.0	03/21/97	SMSVOA437
Chlorobenzene	ND	mg/Kg	0.0010	5.0	03/21/97	SMSVOA437
Ethylbenzene	ND	mg/Kg	0.0010	5.0	03/21/97	SMSVOA437
1,4-Dichloro-2-Butene	ND	mg/Kg	0.010	5.0	03/21/97	SMSVOA437
Styrene	ND	mg/Kg	0.0010	5.0	03/21/97	SMSVOA437
P/M Xylene	ND	mg/Kg	0.0020	5.0	03/21/97	SMSVOA437
O-Xylene	ND	mg/Kg	0.0010	5.0	03/21/97	SMSVOA437
1,2,3-Trichloropropane	ND	mg/Kg	0.0010	5.0	03/21/97	SMSVOA437
Methyl-tert Butyl Ether	ND	mg/Kg	0.010	5.0	03/21/97	SMSVOA437
1,2-Dichlorobenzene	ND	mg/Kg	0.0010	5.0	03/21/97	SMSVOA437
1,3-Dichlorobenzene	ND	mg/Kg	0.0010	5.0	03/21/97	SMSVOA437
1,4-Dichlorobenzene	ND	mg/Kg	0.0010	5.0	03/21/97	SMSVOA437

I ID: 9703158-01C
Sample ID: CA94/7-97-0314-1136

Collected: 03/14/97 11:36:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
SVOA(SOX) Soil/SW846 8270B	03/25/97	N/A				
n-Nitrosodimethylamine	ND	mg/Kg	1.0	1.5	03/27/97	SMSSVOA146
Pyridine	ND	mg/Kg	10	1.5	03/27/97	SMSSVOA146
Aniline	ND	mg/Kg	10	1.5	03/27/97	SMSSVOA146
bis(2-Chloroethyl) Ether	ND	mg/Kg	0.50	1.5	03/27/97	SMSSVOA146
2-Chlorophenol	ND	mg/Kg	0.50	1.5	03/27/97	SMSSVOA146
1,3-Dichlorobenzene	ND	mg/Kg	0.50	1.5	03/27/97	SMSSVOA146
1,4-Dichlorobenzene	ND	mg/Kg	0.50	1.5	03/27/97	SMSSVOA146
Phenol	ND	mg/Kg	0.50	1.5	03/27/97	SMSSVOA146
1,2-Dichlorobenzene	ND	mg/Kg	0.50	1.5	03/27/97	SMSSVOA146
Benzyl Alcohol	ND	mg/Kg	10	1.5	03/27/97	SMSSVOA146
bis(2-Chloroisopropyl) Ether	ND	mg/Kg	1.0	1.5	03/27/97	SMSSVOA146
2-Methylphenol / O-Cresol	ND	mg/Kg	0.50	1.5	03/27/97	SMSSVOA146
Hexachloroethane	ND	mg/Kg	0.50	1.5	03/27/97	SMSSVOA146
n-Nitroso-di-n-propylamine	ND	mg/Kg	0.50	1.5	03/27/97	SMSSVOA146
Nitrobenzene	ND	mg/Kg	0.50	1.5	03/27/97	SMSSVOA146
3/4 Methylphenol / M/P-Cresol	ND	mg/Kg	0.50	1.5	03/27/97	SMSSVOA146
Isophorone	ND	mg/Kg	0.50	1.5	03/27/97	SMSSVOA146
2-Nitrophenol	ND	mg/Kg	1.0	1.5	03/27/97	SMSSVOA146
bis(2-Chloroethoxy) Methane	ND	mg/Kg	0.50	1.5	03/27/97	SMSSVOA146
2,4-Dimethylphenol	ND	mg/Kg	1.0	1.5	03/27/97	SMSSVOA146
1,2,4-Trichlorobenzene	ND	mg/Kg	0.50	1.5	03/27/97	SMSSVOA146
Naphthalene	ND	mg/Kg	0.50	1.5	03/27/97	SMSSVOA146
Benzoic Acid	ND	mg/Kg	10	1.5	03/27/97	SMSSVOA146
2,4-Dichlorophenol	ND	mg/Kg	1.0	1.5	03/27/97	SMSSVOA146
4-Chloroaniline	ND	mg/Kg	10	1.5	03/27/97	SMSSVOA146
achlorobutadiene	ND	mg/Kg	0.50	1.5	03/27/97	SMSSVOA146
thylnaphthalene	ND	mg/Kg	0.50	1.5	03/27/97	SMSSVOA146
loro-3-methylphenol	ND	mg/Kg	0.50	1.5	03/27/97	SMSSVOA146
Hexachlorocyclopentadiene	ND	mg/Kg	10	1.5	03/27/97	SMSSVOA146

Lab ID: 9703158-01C
Sample ID: CA94/7-97-0314-1136

Collected: 03/14/97 11:36:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
SVOA(SOX) Soil/SW846 8270B						
2,4,6-Trichlorophenol	ND	mg/Kg	1.0	1.5	03/27/97	SMSSVOA146
2,4,5-Trichlorophenol	ND	mg/Kg	1.0	1.5	03/27/97	SMSSVOA146
2-Chloronaphthalene	ND	mg/Kg	0.50	1.5	03/27/97	SMSSVOA146
2-Nitroaniline	ND	mg/Kg	1.0	1.5	03/27/97	SMSSVOA146
Acenaphthylene	ND	mg/Kg	0.50	1.5	03/27/97	SMSSVOA146
Dimethylphthalate	ND	mg/Kg	0.50	1.5	03/27/97	SMSSVOA146
2,6-Dinitrotoluene	ND	mg/Kg	1.0	1.5	03/27/97	SMSSVOA146
Acenaphthene	ND	mg/Kg	0.50	1.5	03/27/97	SMSSVOA146
3-Nitroaniline	ND	mg/Kg	10	1.5	03/27/97	SMSSVOA146
Dibenzofuran	ND	mg/Kg	0.50	1.5	03/27/97	SMSSVOA146
2,4-Dinitrotoluene	ND	mg/Kg	2.5	1.5	03/27/97	SMSSVOA146
Fluorene	ND	mg/Kg	0.50	1.5	03/27/97	SMSSVOA146
4-Chlorophenyl-phenylether	ND	mg/Kg	0.50	1.5	03/27/97	SMSSVOA146
Diethylphthalate	ND	mg/Kg	0.50	1.5	03/27/97	SMSSVOA146
4-Nitrophenol	ND	mg/Kg	10	1.5	03/27/97	SMSSVOA146
4,6-Dinitro-2-methylphenol	ND	mg/Kg	10	1.5	03/27/97	SMSSVOA146
n-Nitrosodiphenylamine	ND	mg/Kg	0.50	1.5	03/27/97	SMSSVOA146
4-Nitroaniline	ND	mg/Kg	10	1.5	03/27/97	SMSSVOA146
4-Bromophenyl-phenylether	ND	mg/Kg	0.50	1.5	03/27/97	SMSSVOA146
Hexachlorobenzene	ND	mg/Kg	0.50	1.5	03/27/97	SMSSVOA146
Pentachlorophenol	ND	mg/Kg	10	1.5	03/27/97	SMSSVOA146
2,4-Dinitrophenol	ND	mg/Kg	10	1.5	03/27/97	SMSSVOA146
Phenanthrene	ND	mg/Kg	0.50	1.5	03/27/97	SMSSVOA146
Anthracene	ND	mg/Kg	0.50	1.5	03/27/97	SMSSVOA146
Di-n-butylphthalate	ND	mg/Kg	5.0	1.5	03/27/97	SMSSVOA146
Fluoranthene	ND	mg/Kg	0.50	1.5	03/27/97	SMSSVOA146
Pyrene	ND	mg/Kg	0.50	1.5	03/27/97	SMSSVOA146
Butylbenzylphthalate	ND	mg/Kg	0.50	1.5	03/27/97	SMSSVOA146
Benzo(a)anthracene	ND	mg/Kg	0.50	1.5	03/27/97	SMSSVOA146
Chrysene	ND	mg/Kg	0.50	1.5	03/27/97	SMSSVOA146
3,3'-Dichlorobenzidine	ND	mg/Kg	10	1.5	03/27/97	SMSSVOA146
bis(2-Ethylhexyl)phthalate	ND	mg/Kg	2.5	1.5	03/27/97	SMSSVOA146
Di-n-octyl phthalate	ND	mg/Kg	0.50	1.5	03/27/97	SMSSVOA146
Benzo(b)+(k)fluoranthene	ND	mg/Kg	0.50	1.5	03/27/97	SMSSVOA146
1-Methylnaphthalene	ND	mg/Kg	1.0	1.5	03/27/97	SMSSVOA146
Benzo(a)pyrene	ND	mg/Kg	0.50	1.5	03/27/97	SMSSVOA146
Indeno(1,2,3-cd)pyrene	ND	mg/Kg	1.0	1.5	03/27/97	SMSSVOA146
Benzo(g,h,i)perylene	ND	mg/Kg	1.0	1.5	03/27/97	SMSSVOA146
2,3,4,6-Tetrachlorophenol	ND	mg/Kg	2.5	1.5	03/27/97	SMSSVOA146
Azobenzene	ND	mg/Kg	1.0	1.5	03/27/97	SMSSVOA146
Dibenz(a,h)anthracene	ND	mg/Kg	1.0	1.5	03/27/97	SMSSVOA146

Lab ID: 9703158-01D
Sample ID: CA94/7-97-0314-1136

Collected: 03/14/97 11:36:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
% SOLIDS(TCLP XT)EPA 160.3	100.00	% (Percent)				
CVAA Hg XT/SW846 7471	03/18/97	N/A				
MERCURY (CVAA)/SW846 7471						
Mercury	ND	mg/Kg	0.15	1.0	03/19/97	M97203
Metal(ICP) DIG /SW846 3050	03/19/97	N/A				
METALS-ICP/SW846 6010						
Silver, Ag	ND	mg/Kg	1.0	1.0	03/20/97	M97208
Aluminum, Al	NT	mg/Kg	25			M97208
Arsenic, As	6.4	mg/Kg	3.0	1.0	03/20/97	M97208
Barium, Ba	812	mg/Kg	0.50	1.0	03/20/97	M97208
Beryllium, Be	NT	mg/Kg	0.50			M97208

Lab ID: 9703158-01D **Collected:** 03/14/97 11:36:00
Sample ID: CA94/7-97-0314-1136 **Matrix:** SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
METALS-ICP/SW846 6010						
Calcium, Ca	NT	mg/Kg	15			M97208
Cadmium, Cd	0.29	mg/Kg	0.20	1.0	03/20/97	M97208
Cobalt, Co	NT	mg/Kg	0.50			M97208
Chromium, Cr	9.2	mg/Kg	1.0	1.0	03/20/97	M97208
Copper, Cu	NT	mg/Kg	0.50			M97208
Iron, Fe	NT	mg/Kg	15			M97208
Potassium, K	NT	mg/Kg	10			M97208
Magnesium, Mg	NT	mg/Kg	10			M97208
Manganese, Mn	NT	mg/Kg	0.25			M97208
Sodium, Na	NT	mg/Kg	15			M97208
Nickel, Ni	6.9	mg/Kg	2.0	1.0	03/20/97	M97208
Lead, Pb	2.5	mg/Kg	2.0	1.0	03/20/97	M97208
Antimony, Sb	NT	mg/Kg	1.5			M97208
Selenium, Se	ND	mg/Kg	2.5	1.0	03/20/97	M97208
Thallium, Tl	NT	mg/Kg	20			M97208
Vanadium, V	NT	mg/Kg	0.15			M97208
Zinc, Zn	NT	mg/Kg	5.0			M97208
TCLP (ICP) DIG/1311/3005	03/24/97	N/A				
TCLP EXTRACTION/TCLP 1311	03/20/97	N/A				
TCLP METALS/1311/SW8466010						
Arsenic, As	ND	mg/L	0.40	1.0	03/24/97	M97214,M97219
Barium, Ba	2.7	mg/L	0.50	1.0	03/24/97	M97214,M97219
Cadmium, Cd	ND	mg/L	0.0050	1.0	03/24/97	M97214,M97219
Chromium, Cr	ND	mg/L	0.020	1.0	03/24/97	M97214,M97219
Lead, Pb	ND	mg/L	0.050	1.0	03/24/97	M97214,M97219
Mercury, Hg	ND	mg/L	0.0020	1.0	03/26/97	M97214,M97219
Selenium, Se	ND	mg/L	0.050	1.0	03/24/97	M97214,M97219
Silver, Ag	ND	mg/L	0.040	1.0	03/24/97	M97214,M97219
TCLP(CVAA)Hg XT/SW846 7471	03/25/97	N/A				

Lab ID: 9703158-02A **Collected:** 03/14/97 11:37:00
Sample ID: CA94/8-97-0314-1137 **Matrix:** SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
% SOLIDS(TCLP XT)EPA 160.3	100.00	% (Percent)				
Diesel Range OG Soil/M8015						
Diesel Range OG in Soil	ND	mg/Kg	50	1.0	03/26/97	SDRO18
TCLP (ICP) DIG/1311/3005	03/24/97	N/A				
TCLP EXTRACTION/TCLP 1311	03/20/97	N/A				
TCLP METALS/1311/SW8466010						
Arsenic, As	ND	mg/L	0.40	1.0	03/24/97	M97214,M97219
Barium, Ba	2.0	mg/L	0.50	1.0	03/24/97	M97214,M97219
Cadmium, Cd	ND	mg/L	0.0050	1.0	03/24/97	M97214,M97219
Chromium, Cr	ND	mg/L	0.020	1.0	03/24/97	M97214,M97219
Lead, Pb	ND	mg/L	0.050	1.0	03/24/97	M97214,M97219
Mercury, Hg	ND	mg/L	0.0020	1.0	03/26/97	M97214,M97219
Selenium, Se	ND	mg/L	0.050	1.0	03/24/97	M97214,M97219
Silver, Ag	ND	mg/L	0.040	1.0	03/24/97	M97214,M97219
TCLP(CVAA)Hg XT/SW846 7471	03/25/97	N/A				

Lab ID: 9703158-02B
Sample ID: CA94/8-97-0314-1137

Collected: 03/14/97 11:37:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
BTEX/SW846 8020A						
Benzene	ND	mg/Kg	0.0010	5.0	03/20/97	SBTXME150
Toluene	ND	mg/Kg	0.0010	5.0	03/20/97	SBTXME150
Ethylbenzene	ND	mg/Kg	0.0010	5.0	03/20/97	SBTXME150
P-&m-Xylene	ND	mg/Kg	0.0020	5.0	03/20/97	SBTXME150
O-Xylene	ND	mg/Kg	0.0010	5.0	03/20/97	SBTXME150

Lab ID: 9703158-03A
Sample ID: CA94/1-97-0314-1130

Collected: 03/14/97
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
BTEX/SW846 8020A						
Benzene	ND	mg/Kg	0.0010	5.0	03/20/97	SBTXME150
Toluene	ND	mg/Kg	0.0010	5.0	03/20/97	SBTXME150
Ethylbenzene	ND	mg/Kg	0.0010	5.0	03/20/97	SBTXME150
P-&m-Xylene	ND	mg/Kg	0.0020	5.0	03/20/97	SBTXME150
O-Xylene	ND	mg/Kg	0.0010	5.0	03/20/97	SBTXME150
Diesel Range OG Soil/M8015						
Diesel Range OG in Soil	ND	mg/Kg	50	1.0	03/26/97	SDR018

Lab ID: 9703158-04A
Sample ID: CA94/2-97-0314-1131

Collected: 03/14/97
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
BTEX/SW846 8020A						
Benzene	ND	mg/Kg	0.0010	1.0	03/20/97	SBTEX150
Toluene	ND	mg/Kg	0.0010	1.0	03/20/97	SBTEX150
Ethylbenzene	ND	mg/Kg	0.0010	1.0	03/20/97	SBTEX150
P-&m-Xylene	ND	mg/Kg	0.0020	1.0	03/20/97	SBTEX150
O-Xylene	ND	mg/Kg	0.0010	1.0	03/20/97	SBTEX150
Diesel Range OG Soil/M8015						
Diesel Range OG in Soil	ND	mg/Kg	50	1.0	03/26/97	SDR018

William P. Biava
President

WORKORDER COMMENTS

DATE : 04/28/97
WORKORDER:

DEFINITIONS/DATA QUALIFIERS

The following are definitions, abbreviations, and data qualifiers which may have been utilized in your report:

ND = Analyte "not detected" in analysis at the sample specific detection limit.
D_F = Sample "dilution factor"
NT = Analyte "not tested" per client request.
B = Analyte was also detected in laboratory method QC blank.
E = Analyte concentration (result) is an estimated value or exceeds analysis calibration range.
LIMIT = The minimum amount of the analyte that AAL can detect utilizing the specified analysis.

Please Note: Multiply the "Limit" value (AAL's Detection Limit) by Dilution Factor (D_F) to obtain the sample specific Detection Limit.

REPORT COMMENTS

ASSAIGAI ANALYTICAL LABORATORIES

Chain of Custody Record

Lab job no.: 3158 Date 3-14-97

Page 1 of 1

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(915) 570-1116

MELQUIADES ALANIS
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Client LCI-2 / Cheyenne

Address 1712 S Prince St

City / State / Zip CLOVIS NM 88101

Project Name / Number DACA47-95-D-0035

Contract / Purchase Order / Quote DAN MOORE

Project Manager / Contact Mike Landgraf

Telephone No. 505-763-1410

Fax No. 505-769-0780

Samplers: (Signature)

Analysis Required

AAL FRACTION NUMBER	Field Sample Number / Location	Date	Time	Sample Type	Type / Size of Container	Preservation Temp.	Preservation Chemical	No. of Containers	8015 mod TPH Diesel only	8020 BTEX	8260 VOAS	8270 semi-VOAS 6010+7470 using 1311 Extraction	1311 Extraction			Remarks
1HD	CA94/7-97-0314-1136	3/14/97	11:36	soil	1-4oz + 3-8oz glass			4	X		X	X	X				site confirmatory
2AP	CA94/8-97-0314-1137	3/14/97	11:37	soil	1-4oz + 1-8oz glass			2	X	X					X		extracted confirmatory
3AP	CA94/1-97-0314-1130	3/14/97		soil	1-4oz glass			1	X	X						
4AP	CA94/2-97-0314-1131	3/14/97		soil	1-4oz glass			1	X	X						

Relinquished by:	Date	Received by:	Relinquished by:	Date	Received by:
Signature [signature]	3/14/97	Signature [signature]	Signature [signature]	3/17/97	Signature [signature]
Printed Troy Morales	Time 2:18 PM	Printed Elvin S. Chase	Printed Elvin S. Chase	Time 10:30 AM	Printed
Company Cheyenne		Company MCI	Company MCI		Company AAL
Reason Shipment		Reason	Reason		Reason

Method of Shipment:

Shipment No.

Special Instructions:

Comments:

After analysis, samples are to be:

- ☐ Disposed of (additional fee)
- ☐ Stored (30 days max)
- ☐ Stored over 30 days (additional fee)
- ☐ Returned to customer

COURIE...

ASSAIGAI
ANALYTICAL
LABORATORIES, INC.
7300 Jefferson, N.E. • Albuquerque, New Mexico 87109 • (505) 345-8964 • FAX (505) 345-7259
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Report Generated:
April 14, 1997 11:15

CERTIFICATE OF ANALYSIS
RESULTS BY SAMPLE

SENT TO: CHEYENNE BUILDING CONTRACTORS
P.O. BOX 418
CLOVIS, NM 88101

ATTN: MIKE LANDGRAF

WORKORDER # : 9703235
WORK ID : DACA47-95-D-0035
CLIENT CODE : CHE10
DATE RECEIVED : 03/26/97

Lab ID: 9703235-01A
Sample ID: CA94/15-97-0325-1106
Collected: 03/25/97 11:06:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
Diesel Range OG Soil/M8015						
Diesel Range OG in Soil	ND	mg/Kg	50	1.0	04/03/97	SDRO019

Lab ID: 9703235-01B
Sample ID: CA94/15-97-0325-1106
Collected: 03/25/97 11:06:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
VOLATILES/SW846 8260						
Dichlorodifluoromethane	ND	mg/Kg	0.010	5.0	03/27/97	SMSVOA438
Chloromethane	ND	mg/Kg	0.0050	5.0	03/27/97	SMSVOA438
Iodomethane	ND	mg/Kg	0.0050	5.0	03/27/97	SMSVOA438
Acetone	ND	mg/Kg	0.0050	5.0	03/27/97	SMSVOA438
Bromomethane	ND	mg/Kg	0.0050	5.0	03/27/97	SMSVOA438
Vinyl Chloride	ND	mg/Kg	0.0050	5.0	03/27/97	SMSVOA438
Chloroethane	ND	mg/Kg	0.0050	5.0	03/27/97	SMSVOA438
Trichlorofluoromethane	ND	mg/Kg	0.0050	5.0	03/27/97	SMSVOA438
Freon 113	ND	mg/Kg	0.0050	5.0	03/27/97	SMSVOA438
Carbon Disulfide	ND	mg/Kg	0.0050	5.0	03/27/97	SMSVOA438
Acrolein	ND	mg/Kg	0.020	5.0	03/27/97	SMSVOA438
Methylene Chloride	ND	mg/Kg	0.010	5.0	03/27/97	SMSVOA438
1,1-Dichloroethene	ND	mg/Kg	0.0010	5.0	03/27/97	SMSVOA438
1,1-Dichloroethane	ND	mg/Kg	0.0010	5.0	03/27/97	SMSVOA438
Acrylonitrile	ND	mg/Kg	0.020	5.0	03/27/97	SMSVOA438
trans-1,2-Dichloroethene	ND	mg/Kg	0.0010	5.0	03/27/97	SMSVOA438
Chloroform	ND	mg/Kg	0.0010	5.0	03/27/97	SMSVOA438
1,2-Dichloroethane	ND	mg/Kg	0.0010	5.0	03/27/97	SMSVOA438
Vinyl Acetate	ND	mg/Kg	0.0050	5.0	03/27/97	SMSVOA438
cis-1,2-Dichloroethene	ND	mg/Kg	0.0010	5.0	03/27/97	SMSVOA438
2-Butanone (MEK)	ND	mg/Kg	0.0050	5.0	03/27/97	SMSVOA438
1,1,1-Trichloroethane	ND	mg/Kg	0.0010	5.0	03/27/97	SMSVOA438
Carbon Tetrachloride	ND	mg/Kg	0.0010	5.0	03/27/97	SMSVOA438
Bromodichloromethane	ND	mg/Kg	0.0010	5.0	03/27/97	SMSVOA438
1,2-Dichloropropane	ND	mg/Kg	0.0010	5.0	03/27/97	SMSVOA438
Dibromomethane	ND	mg/Kg	0.0010	5.0	03/27/97	SMSVOA438
trans-1,3-Dichloropropene	ND	mg/Kg	0.0010	5.0	03/27/97	SMSVOA438
[illegible]hloroethene	ND	mg/Kg	0.0010	5.0	03/27/97	SMSVOA438
[illegible]orodibromomethane	ND	mg/Kg	0.0010	5.0	03/27/97	SMSVOA438
Ethyl Methacrylate	ND	mg/Kg	0.0050	5.0	03/27/97	SMSVOA438
2-Chloroethylvinyl Ether	ND	mg/Kg	0.0050	5.0	03/27/97	SMSVOA438

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L[illegible]D: 9703235-01B **Collected:** 03/25/97 11:06:00
Sample ID: CA94/15-97-0325-1106 **Matrix:** SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
VOLATILES/SW846 8260						
1,1,2-Trichloroethane	ND	mg/Kg	0.0010	5.0	03/27/97	SMSVOA438
Benzene	ND	mg/Kg	0.0010	5.0	03/27/97	SMSVOA438
cis-1,3-Dichloropropene	ND	mg/Kg	0.0010	5.0	03/27/97	SMSVOA438
Bromoform	ND	mg/Kg	0.0010	5.0	03/27/97	SMSVOA438
4-Methyl-2-Pentanone (MIBK)	ND	mg/Kg	0.0050	5.0	03/27/97	SMSVOA438
Tetrachloroethene	ND	mg/Kg	0.0010	5.0	03/27/97	SMSVOA438
1,1,2,2-Tetrachloroethane	ND	mg/Kg	0.0010	5.0	03/27/97	SMSVOA438
1,2-Dibromoethane	ND	mg/Kg	0.0010	5.0	03/27/97	SMSVOA438
2-Hexanone (MBK)	ND	mg/Kg	0.0050	5.0	03/27/97	SMSVOA438
1,1,1,2-Tetrachloroethane	ND	mg/Kg	0.0010	5.0	03/27/97	SMSVOA438
Toluene	ND	mg/Kg	0.0010	5.0	03/27/97	SMSVOA438
Chlorobenzene	ND	mg/Kg	0.0010	5.0	03/27/97	SMSVOA438
Ethylbenzene	ND	mg/Kg	0.0010	5.0	03/27/97	SMSVOA438
1,4-Dichloro-2-Butene	ND	mg/Kg	0.010	5.0	03/27/97	SMSVOA438
Styrene	ND	mg/Kg	0.0010	5.0	03/27/97	SMSVOA438
P/M Xylene	ND	mg/Kg	0.0020	5.0	03/27/97	SMSVOA438
O-Xylene	ND	mg/Kg	0.0010	5.0	03/27/97	SMSVOA438
1,2,3-Trichloropropane	ND	mg/Kg	0.0010	5.0	03/27/97	SMSVOA438
Methyl-tert Butyl Ether	ND	mg/Kg	0.010	5.0	03/27/97	SMSVOA438
1,2-Dichlorobenzene	ND	mg/Kg	0.0010	5.0	03/27/97	SMSVOA438
1,3-Dichlorobenzene	ND	mg/Kg	0.0010	5.0	03/27/97	SMSVOA438
1,4-Dichlorobenzene	ND	mg/Kg	0.0010	5.0	03/27/97	SMSVOA438

L[illegible]D: 9703235-01C **Collected:** 03/25/97 11:06:00
Sample ID: CA94/15-97-0325-1106 **Matrix:** SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
SVOA(SOX) Soil/SW846 8270B	04/07/97	N/A				
n-Nitrosodimethylamine	ND	mg/Kg	1.0	1.8	04/09/97	SMSSVOA148
Pyridine	ND	mg/Kg	10	1.8	04/09/97	SMSSVOA148
Aniline	ND	mg/Kg	10	1.8	04/09/97	SMSSVOA148
bis(2-Chloroethyl) Ether	ND	mg/Kg	0.50	1.8	04/09/97	SMSSVOA148
2-Chlorophenol	ND	mg/Kg	0.50	1.8	04/09/97	SMSSVOA148
1,3-Dichlorobenzene	ND	mg/Kg	0.50	1.8	04/09/97	SMSSVOA148
1,4-Dichlorobenzene	ND	mg/Kg	0.50	1.8	04/09/97	SMSSVOA148
Phenol	ND	mg/Kg	0.50	1.8	04/09/97	SMSSVOA148
1,2-Dichlorobenzene	ND	mg/Kg	0.50	1.8	04/09/97	SMSSVOA148
Benzyl Alcohol	ND	mg/Kg	10	1.8	04/09/97	SMSSVOA148
bis(2-Chloroisopropyl) Ether	ND	mg/Kg	1.0	1.8	04/09/97	SMSSVOA148
2-Methylphenol / O-Cresol	ND	mg/Kg	0.50	1.8	04/09/97	SMSSVOA148
Hexachloroethane	ND	mg/Kg	0.50	1.8	04/09/97	SMSSVOA148
n-Nitroso-di-n-propylamine	ND	mg/Kg	0.50	1.8	04/09/97	SMSSVOA148
Nitrobenzene	ND	mg/Kg	0.50	1.8	04/09/97	SMSSVOA148
3/4 Methylphenol / M/P-Cresol	ND	mg/Kg	0.50	1.8	04/09/97	SMSSVOA148
Isophorone	ND	mg/Kg	0.50	1.8	04/09/97	SMSSVOA148
2-Nitrophenol	ND	mg/Kg	1.0	1.8	04/09/97	SMSSVOA148
bis(2-Chloroethoxy) Methane	ND	mg/Kg	0.50	1.8	04/09/97	SMSSVOA148
2,4-Dimethylphenol	ND	mg/Kg	1.0	1.8	04/09/97	SMSSVOA148
1,2,4-Trichlorobenzene	ND	mg/Kg	0.50	1.8	04/09/97	SMSSVOA148
Naphthalene	ND	mg/Kg	0.50	1.8	04/09/97	SMSSVOA148
Benzoic Acid	ND	mg/Kg	10	1.8	04/09/97	SMSSVOA148
2,4-Dichlorophenol	ND	mg/Kg	1.0	1.8	04/09/97	SMSSVOA148
4-Chloroaniline	ND	mg/Kg	10	1.8	04/09/97	SMSSVOA148
[illegible]chlorobutadiene	ND	mg/Kg	0.50	1.8	04/09/97	SMSSVOA148
[illegible]ethylnaphthalene	ND	mg/Kg	0.50	1.8	04/09/97	SMSSVOA148
4-Chloro-3-methylphenol	ND	mg/Kg	0.50	1.8	04/09/97	SMSSVOA148
Hexachlorocyclopentadiene	ND	mg/Kg	10	1.8	04/09/97	SMSSVOA148

Lab ID: 9703235-01C
Sample ID: CA94/15-97-0325-1106

Collected: 03/25/97 11:06:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
SVOA(SOX) Soil/SW846 8270B						
2,4,6-Trichlorophenol	ND	mg/Kg	1.0	1.8	04/09/97	SMSSVOA148
2,4,5-Trichlorophenol	ND	mg/Kg	1.0	1.8	04/09/97	SMSSVOA148
2-Chloronaphthalene	ND	mg/Kg	0.50	1.8	04/09/97	SMSSVOA148
2-Nitroaniline	ND	mg/Kg	1.0	1.8	04/09/97	SMSSVOA148
Acenaphthylene	ND	mg/Kg	0.50	1.8	04/09/97	SMSSVOA148
Dimethylphthalate	ND	mg/Kg	0.50	1.8	04/09/97	SMSSVOA148
2,6-Dinitrotoluene	ND	mg/Kg	1.0	1.8	04/09/97	SMSSVOA148
Acenaphthene	ND	mg/Kg	0.50	1.8	04/09/97	SMSSVOA148
3-Nitroaniline	ND	mg/Kg	10	1.8	04/09/97	SMSSVOA148
Dibenzofuran	ND	mg/Kg	0.50	1.8	04/09/97	SMSSVOA148
2,4-Dinitrotoluene	ND	mg/Kg	2.5	1.8	04/09/97	SMSSVOA148
Fluorene	ND	mg/Kg	0.50	1.8	04/09/97	SMSSVOA148
4-Chlorophenyl-phenylether	ND	mg/Kg	0.50	1.8	04/09/97	SMSSVOA148
Diethylphthalate	ND	mg/Kg	0.50	1.8	04/09/97	SMSSVOA148
4-Nitrophenol	ND	mg/Kg	10	1.8	04/09/97	SMSSVOA148
4,6-Dinitro-2-methylphenol	ND	mg/Kg	10	1.8	04/09/97	SMSSVOA148
n-Nitrosodiphenylamine	ND	mg/Kg	0.50	1.8	04/09/97	SMSSVOA148
4-Nitroaniline	ND	mg/Kg	10	1.8	04/09/97	SMSSVOA148
4-Bromophenyl-phenylether	ND	mg/Kg	0.50	1.8	04/09/97	SMSSVOA148
Hexachlorobenzene	ND	mg/Kg	0.50	1.8	04/09/97	SMSSVOA148
Pentachlorophenol	ND	mg/Kg	10	1.8	04/09/97	SMSSVOA148
2,4-Dinitrophenol	ND	mg/Kg	10	1.8	04/09/97	SMSSVOA148
Phenanthrene	ND	mg/Kg	0.50	1.8	04/09/97	SMSSVOA148
Anthracene	ND	mg/Kg	0.50	1.8	04/09/97	SMSSVOA148
[illegible]-butylphthalate	ND	mg/Kg	5.0	1.8	04/09/97	SMSSVOA148
[illegible]anthene	ND	mg/Kg	0.50	1.8	04/09/97	SMSSVOA148
Pyrene	ND	mg/Kg	0.50	1.8	04/09/97	SMSSVOA148
Butylbenzylphthalate	ND	mg/Kg	0.50	1.8	04/09/97	SMSSVOA148
Benzo(a)anthracene	ND	mg/Kg	0.50	1.8	04/09/97	SMSSVOA148
Chrysene	ND	mg/Kg	0.50	1.8	04/09/97	SMSSVOA148
3,3'-Dichlorobenzidine	ND	mg/Kg	10	1.8	04/09/97	SMSSVOA148
bis(2-Ethylhexyl)phthalate	ND	mg/Kg	2.5	1.8	04/09/97	SMSSVOA148
Di-n-octyl phthalate	ND	mg/Kg	0.50	1.8	04/09/97	SMSSVOA148
Benzo(b)+(k)fluoranthene	ND	mg/Kg	0.50	1.8	04/09/97	SMSSVOA148
1-Methylnaphthalene	ND	mg/Kg	1.0	1.8	04/09/97	SMSSVOA148
Benzo(a)pyrene	ND	mg/Kg	0.50	1.8	04/09/97	SMSSVOA148
Indeno(1,2,3-cd)pyrene	ND	mg/Kg	1.0	1.8	04/09/97	SMSSVOA148
Benzo(g,h,i)perylene	ND	mg/Kg	1.0	1.8	04/09/97	SMSSVOA148
2,3,4,6-Tetrachlorophenol	ND	mg/Kg	2.5	1.8	04/09/97	SMSSVOA148
Azobenzene	ND	mg/Kg	1.0	1.8	04/09/97	SMSSVOA148
Dibenz(a,h)anthracene	ND	mg/Kg	1.0	1.8	04/09/97	SMSSVOA148

Lab ID: 9703235-01D
Sample ID: CA94/15-97-0325-1106

Collected: 03/25/97 11:06:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
% SOLIDS(TCLP XT)EPA 160.3	100.00	% (Percent)				
CVAA Hg XT/SW846 7471	03/31/97	N/A				
MERCURY (CVAA)/SW846 7471						
Mercury	ND	mg/Kg	0.15	1.0	04/01/97	M97235
Metal(ICP) DIG /SW846 3050	03/31/97	N/A				
METALS-ICP/SW846 6010						
Silver, Ag	ND	mg/Kg	1.0	1.0	03/31/97	M97232
[illegible]inum, Al	NT	mg/Kg	25			M97232
[illegible]nic, As	5.6	mg/Kg	3.0	1.0	03/31/97	M97232
Barium, Ba	322	mg/Kg	0.50	1.0	03/31/97	M97232
Beryllium, Be	NT	mg/Kg	0.50			M97232

Lab ID: 9703235-01D
Sample ID: CA94/15-97-0325-1106

Collected: 03/25/97 11:06:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
METALS-ICP/SW846 6010						
Calcium, Ca	NT	mg/Kg	15			M97232
Cadmium, Cd	ND	mg/Kg	0.20	1.0	03/31/97	M97232
Cobalt, Co	NT	mg/Kg	0.50			M97232
Chromium, Cr	4.5	mg/Kg	1.0	1.0	03/31/97	M97232
Copper, Cu	NT	mg/Kg	0.50			M97232
Iron, Fe	NT	mg/Kg	15			M97232
Potassium, K	NT	mg/Kg	10			M97232
Magnesium, Mg	NT	mg/Kg	10			M97232
Manganese, Mn	NT	mg/Kg	0.25			M97232
Sodium, Na	NT	mg/Kg	15			M97232
Nickel, Ni	4.7	mg/Kg	2.0	1.0	03/31/97	M97232
Lead, Pb	3.7	mg/Kg	2.0	1.0	03/31/97	M97232
Antimony, Sb	NT	mg/Kg	1.5			M97232
Selenium, Se	ND	mg/Kg	2.5	1.0	03/31/97	M97232
Thallium, Tl	NT	mg/Kg	20			M97232
Vanadium, V	NT	mg/Kg	0.15			M97232
Zinc, Zn	NT	mg/Kg	5.0			M97232
TCLP (ICP) DIG/1311/3005	03/31/97	N/A				
TCLP EXTRACTION/TCLP 1311	03/26/97	N/A				
TCLP METALS/1311/SW8466010						
Arsenic, As	ND	mg/L	0.40	1.0	03/31/97	M97233,M97234
Barium, Ba	1.3	mg/L	0.50	1.0	03/31/97	M97233,M97234
Cadmium, Cd	ND	mg/L	0.0050	1.0	03/31/97	M97233,M97234
Chromium, Cr	ND	mg/L	0.020	1.0	03/31/97	M97233,M97234
Lead, Pb	ND	mg/L	0.050	1.0	03/31/97	M97233,M97234
Mercury, Hg	ND	mg/L	0.0020	1.0	04/01/97	M97233,M97234
Selenium, Se	ND	mg/L	0.050	1.0	03/31/97	M97233,M97234
Silver, Ag	ND	mg/L	0.040	1.0	03/31/97	M97233,M97234
TCLP(CVAA)Hg XT/SW846 7471	03/31/97	N/A				

Lab ID: 9703235-02A
Sample ID: CA94/16-97-0325-1107

Collected: 03/25/97 11:07:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
% SOLIDS(TCLP XT)EPA 160.3	100.00	% (Percent)				
Diesel Range OG Soil/M8015						
Diesel Range OG in Soil	ND	mg/Kg	50	1.0	04/03/97	SDRO019
TCLP (ICP) DIG/1311/3005	03/31/97	N/A				
TCLP EXTRACTION/TCLP 1311	03/26/97	N/A				
TCLP METALS/1311/SW8466010						
Arsenic, As	ND	mg/L	0.40	1.0	03/31/97	M97233,M97234
Barium, Ba	1.2	mg/L	0.50	1.0	03/31/97	M97233,M97234
Cadmium, Cd	ND	mg/L	0.0050	1.0	03/31/97	M97233,M97234
Chromium, Cr	ND	mg/L	0.020	1.0	03/31/97	M97233,M97234
Lead, Pb	ND	mg/L	0.050	1.0	03/31/97	M97233,M97234
Mercury, Hg	ND	mg/L	0.0020	1.0	04/01/97	M97233,M97234
Selenium, Se	ND	mg/L	0.050	1.0	03/31/97	M97233,M97234
Silver, Ag	ND	mg/L	0.040	1.0	03/31/97	M97233,M97234
TCLP(CVAA)Hg XT/SW846 7471	03/31/97	N/A				

Lab ID: 9703235-02B
Sample ID: CA94/16-97-0325-1107

Collected: 03/25/97 11:07:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
BTEX/SW846 8020A						
Benzene	ND	mg/Kg	0.0010	5.0	04/03/97	SBTXME151
Toluene	ND	mg/Kg	0.0010	5.0	04/03/97	SBTXME151
Ethylbenzene	ND	mg/Kg	0.0010	5.0	04/03/97	SBTXME151
P-&m-Xylene	ND	mg/Kg	0.0010	5.0	04/03/97	SBTXME151
O-Xylene	ND	mg/Kg	0.0010	5.0	04/03/97	SBTXME151

Lab ID: 9703235-03A
Sample ID: CA94/17-97-0325-1108

Collected: 03/25/97 11:08:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
Diesel Range OG Soil/M8015						
Diesel Range OG in Soil	ND	mg/Kg	50	1.0	04/03/97	SDRO019

Lab ID: 9703235-03B
Sample ID: CA94/17-97-0325-1108

Collected: 03/25/97 11:08:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
VOLATILES/SW846 8260						
Dichlorodifluoromethane	ND	mg/Kg	0.010	5.0	03/27/97	SMSVOA438
Chloromethane	ND	mg/Kg	0.0050	5.0	03/27/97	SMSVOA438
Iodomethane	ND	mg/Kg	0.0050	5.0	03/27/97	SMSVOA438
Acetone	ND	mg/Kg	0.0050	5.0	03/27/97	SMSVOA438
Bromomethane	ND	mg/Kg	0.0050	5.0	03/27/97	SMSVOA438
Vinyl Chloride	ND	mg/Kg	0.0050	5.0	03/27/97	SMSVOA438
Chloroethane	ND	mg/Kg	0.0050	5.0	03/27/97	SMSVOA438
Trichlorofluoromethane	ND	mg/Kg	0.0050	5.0	03/27/97	SMSVOA438
Freon 113	ND	mg/Kg	0.0050	5.0	03/27/97	SMSVOA438
Carbon Disulfide	ND	mg/Kg	0.0050	5.0	03/27/97	SMSVOA438
Acrolein	ND	mg/Kg	0.020	5.0	03/27/97	SMSVOA438
Methylene Chloride	ND	mg/Kg	0.010	5.0	03/27/97	SMSVOA438
1,1-Dichloroethene	ND	mg/Kg	0.0010	5.0	03/27/97	SMSVOA438
1,1-Dichloroethane	ND	mg/Kg	0.0010	5.0	03/27/97	SMSVOA438
Acrylonitrile	ND	mg/Kg	0.020	5.0	03/27/97	SMSVOA438
trans-1,2-Dichloroethene	ND	mg/Kg	0.0010	5.0	03/27/97	SMSVOA438
Chloroform	ND	mg/Kg	0.0010	5.0	03/27/97	SMSVOA438
1,2-Dichloroethane	ND	mg/Kg	0.0010	5.0	03/27/97	SMSVOA438
Vinyl Acetate	ND	mg/Kg	0.0050	5.0	03/27/97	SMSVOA438
cis-1,2-Dichloroethene	ND	mg/Kg	0.0010	5.0	03/27/97	SMSVOA438
2-Butanone (MEK)	ND	mg/Kg	0.0050	5.0	03/27/97	SMSVOA438
1,1,1-Trichloroethane	ND	mg/Kg	0.0010	5.0	03/27/97	SMSVOA438
Carbon Tetrachloride	ND	mg/Kg	0.0010	5.0	03/27/97	SMSVOA438
Bromodichloromethane	ND	mg/Kg	0.0010	5.0	03/27/97	SMSVOA438
1,2-Dichloropropane	ND	mg/Kg	0.0010	5.0	03/27/97	SMSVOA438
Dibromomethane	ND	mg/Kg	0.0010	5.0	03/27/97	SMSVOA438
trans-1,3-Dichloropropene	ND	mg/Kg	0.0010	5.0	03/27/97	SMSVOA438
Trichloroethene	ND	mg/Kg	0.0010	5.0	03/27/97	SMSVOA438
Chlorodibromomethane	ND	mg/Kg	0.0010	5.0	03/27/97	SMSVOA438
[illegible]l Methacrylate	ND	mg/Kg	0.0050	5.0	03/27/97	SMSVOA438
[illegible]loroethylvinyl Ether	ND	mg/Kg	0.0050	5.0	03/27/97	SMSVOA438
1,[illegible],2-Trichloroethane	ND	mg/Kg	0.0010	5.0	03/27/97	SMSVOA438
Benzene	ND	mg/Kg	0.0010	5.0	03/27/97	SMSVOA438

Lab ID: 9703235-03B
Sample ID: CA94/17-97-0325-1108

Collected: 03/25/97 11:08:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
VOLATILES/SW846 8260						
cis-1,3-Dichloropropene	ND	mg/Kg	0.0010	5.0	03/27/97	SMSVOA438
Bromoform	ND	mg/Kg	0.0010	5.0	03/27/97	SMSVOA438
4-Methyl-2-Pentanone (MIBK)	ND	mg/Kg	0.0050	5.0	03/27/97	SMSVOA438
Tetrachloroethene	ND	mg/Kg	0.0010	5.0	03/27/97	SMSVOA438
1,1,2,2-Tetrachloroethane	ND	mg/Kg	0.0010	5.0	03/27/97	SMSVOA438
1,2-Dibromoethane	ND	mg/Kg	0.0010	5.0	03/27/97	SMSVOA438
2-Hexanone (MBK)	ND	mg/Kg	0.0050	5.0	03/27/97	SMSVOA438
1,1,1,2-Tetrachloroethane	ND	mg/Kg	0.0010	5.0	03/27/97	SMSVOA438
Toluene	ND	mg/Kg	0.0010	5.0	03/27/97	SMSVOA438
Chlorobenzene	ND	mg/Kg	0.0010	5.0	03/27/97	SMSVOA438
Ethylbenzene	ND	mg/Kg	0.0010	5.0	03/27/97	SMSVOA438
1,4-Dichloro-2-Butene	ND	mg/Kg	0.010	5.0	03/27/97	SMSVOA438
Styrene	ND	mg/Kg	0.0010	5.0	03/27/97	SMSVOA438
P/M Xylene	ND	mg/Kg	0.0020	5.0	03/27/97	SMSVOA438
O-Xylene	ND	mg/Kg	0.0010	5.0	03/27/97	SMSVOA438
1,2,3-Trichloropropane	ND	mg/Kg	0.0010	5.0	03/27/97	SMSVOA438
Methyl-tert Butyl Ether	ND	mg/Kg	0.010	5.0	03/27/97	SMSVOA438
1,2-Dichlorobenzene	ND	mg/Kg	0.0010	5.0	03/27/97	SMSVOA438
1,3-Dichlorobenzene	ND	mg/Kg	0.0010	5.0	03/27/97	SMSVOA438
1,4-Dichlorobenzene	ND	mg/Kg	0.0010	5.0	03/27/97	SMSVOA438

Lab ID: 9703235-03C
Sample ID: CA94/17-97-0325-1108

Collected: 03/25/97 11:08:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
SVOA(SOX) Soil/SW846 8270B	04/07/97	N/A				
n-Nitrosodimethylamine	ND	mg/Kg	1.0	1.8	04/09/97	SMSSVOA148
Pyridine	ND	mg/Kg	10	1.8	04/09/97	SMSSVOA148
Aniline	ND	mg/Kg	10	1.8	04/09/97	SMSSVOA148
bis(2-Chloroethyl) Ether	ND	mg/Kg	0.50	1.8	04/09/97	SMSSVOA148
2-Chlorophenol	ND	mg/Kg	0.50	1.8	04/09/97	SMSSVOA148
1,3-Dichlorobenzene	ND	mg/Kg	0.50	1.8	04/09/97	SMSSVOA148
1,4-Dichlorobenzene	ND	mg/Kg	0.50	1.8	04/09/97	SMSSVOA148
Phenol	ND	mg/Kg	0.50	1.8	04/09/97	SMSSVOA148
1,2-Dichlorobenzene	ND	mg/Kg	0.50	1.8	04/09/97	SMSSVOA148
Benzyl Alcohol	ND	mg/Kg	10	1.8	04/09/97	SMSSVOA148
bis(2-Chloroisopropyl) Ether	ND	mg/Kg	1.0	1.8	04/09/97	SMSSVOA148
2-Methylphenol / O-Cresol	ND	mg/Kg	0.50	1.8	04/09/97	SMSSVOA148
Hexachloroethane	ND	mg/Kg	0.50	1.8	04/09/97	SMSSVOA148
n-Nitroso-di-n-propylamine	ND	mg/Kg	0.50	1.8	04/09/97	SMSSVOA148
Nitrobenzene	ND	mg/Kg	0.50	1.8	04/09/97	SMSSVOA148
3/4 Methylphenol / M/P-Cresol	ND	mg/Kg	0.50	1.8	04/09/97	SMSSVOA148
Isophorone	ND	mg/Kg	0.50	1.8	04/09/97	SMSSVOA148
2-Nitrophenol	ND	mg/Kg	1.0	1.8	04/09/97	SMSSVOA148
bis(2-Chloroethoxy) Methane	ND	mg/Kg	0.50	1.8	04/09/97	SMSSVOA148
2,4-Dimethylphenol	ND	mg/Kg	1.0	1.8	04/09/97	SMSSVOA148
1,2,4-Trichlorobenzene	ND	mg/Kg	0.50	1.8	04/09/97	SMSSVOA148
Naphthalene	ND	mg/Kg	0.50	1.8	04/09/97	SMSSVOA148
Benzoic Acid	ND	mg/Kg	10	1.8	04/09/97	SMSSVOA148
2,4-Dichlorophenol	ND	mg/Kg	1.0	1.8	04/09/97	SMSSVOA148
4-Chloroaniline	ND	mg/Kg	10	1.8	04/09/97	SMSSVOA148
Hexachlorobutadiene	ND	mg/Kg	0.50	1.8	04/09/97	SMSSVOA148
2-Methylnaphthalene	ND	mg/Kg	0.50	1.8	04/09/97	SMSSVOA148
loro-3-methylphenol	ND	mg/Kg	0.50	1.8	04/09/97	SMSSVOA148
chlorocyclopentadiene	ND	mg/Kg	10	1.8	04/09/97	SMSSVOA148
2,4,6-Trichlorophenol	ND	mg/Kg	1.0	1.8	04/09/97	SMSSVOA148
2,4,5-Trichlorophenol	ND	mg/Kg	1.0	1.8	04/09/97	SMSSVOA148

APPENDIX V

EPA Region 6 RBSL List

EPA Region 6

Human Health

Media-Specific Screening Levels

U.S. Environmental Protection Agency
Region 6
1445 Ross Avenue
Dallas, Texas 75202

Screening Levels
Uses and Limitations

- A consultation with a Risk Assessor should take place before making a final decision in the corrective/remedial action process.
- The screening levels should only used in the preliminary stages of the investigations, i.e., screen.
- All values are risk-based with exceptions and their respective basis for the calculations/values noted.
- Risk-based concentrations for carcinogens were calculated at the following risk levels: Class A or B = 10^{-6}, Class C = 10^{-5}, "Blank" = 10^{-6}.
- The screening levels only address human health protection.
- Values do not account for chemical mixtures. If more than one non-carcinogen is expected, than the non-carcinogenic chemical screening level should be divided by 10.
- Exceedance of a screening level does not indicate a required action.
- Unrestricted land use, i.e., residential values should be considered in the initial screening of sites for which future residential land use cannot be definitively ruled out.
- The selection of constituents of potential concern (COPC's) can be conducted against these values once the screening levels for the non-carcinogenic compounds are divided by a factor of 10 to account for chemical mixtures.

- Sources used to compile the screening levels were:

  Region IX Preliminary Remediation Goals (PRGs)
  - Tap Water Values, Direct soil exposure values.

  EPA Region III Risk-Based Concentration Table
  - Tap Water and Soil Values labeled "I", Ambient Air Values, Fish Values, Soil Screening Levels

  EPA's *Draft Soil Screening Level Guidance*
  - Soil screening levels.

  EPA Region 6 Current and Proposed National Primary and Secondary Drinking Water Regulations Table
  - Drinking values labeled MCL's.

  Risk Assessment Guidance for Superfund (RAGS), Health Effects Assessment Summary Tables (HEAST), Agency for Toxic Substances and Disease Registry Toxicological Profiles, and *EPA Provisional Guidance*
  - Technical reference documents.

  Region 6 Draft Supplemental Guidance to RAGS
  - Technical reference documents.

  OSWER Directives
  - Policy documents, e.g., residential soil lead screening level.

  Elemental Composition of Surficial Materials in the Conterminous United States and *OSWER Regional Toxics Coordinators Memorandum* titled "Background Metals in Soil" dated March 14, 1989.
  - Soil regional background values.

- **The Screening Levels Table is "write" protected and will be updated on a regular basis.**

- **Specific questions on the table should be directed to Mariа Martinez (6PD-NB) at 5-2230.**

- **The *Media-Specific Screening Levels Table* is in WordPerfect format.**

- **The user can either type "search" for a chemical name or scroll the list of chemicals.**

- **Once in the tables portion of the table the user can either view the file on the screen or print the table (by single page or the full 34 page document).**

EPA Region 6
Human Health
Media-Specific Screening Levels

Legend: MCL = Maximum Contaminant Level
SAT = risk-based value above expected saturation point
max = maximum concentration
PEST = Pesticide Herb = Herbicide
VOC = Volatile Organic Compound
SVOC = Semi-Volatile Organic Compound
"Blank" = Missing data for generation of value.

Basis: C= carcinogenic effects N = non-carcinogenic effects
E = EPA draft Soil Screening Level S = soil saturation concentration
M' = EPA MCL I = Ingestion route only

Contaminant	*Chemical Group Name*	*Cancer Class* *Risk Level: A/B= 10^{-4} C= 10^{-5} Blank= 10^{-4}*	*Soil Regional Background Conc/Range (mg/kg)*	*Drinking Water (MCL's)*	*Risk-Based Screening Levels* *Tap Water (Residential Scenario: Ingestion, & Inhalation,)*	*Ambient Air (Residential Scenario)*	*Fish (Recreational Fishing Scenario)*	*Soil (Ingestion, Inhalation, and Dermal Exposure Routes)* *Residential*	*Industrial*	*Soil Screening Level Transfers from Soil to:* *Air*	*Ground Water*
				µg/L	*µg/L*	*µg/m3*	*mg/kg*	*mg/kg*	*mg/kg*	*mg/kg*	*mg/kg*
Acephate	PEST	C			77 C	7.2 C	3.6 C	510 C	2200 C		
Acetaldehyde					94N I	0.81 C					
Acetochlor	PEST				730 N	73N	27 N	1300 N	14000 N		
Acetone	VOC				610 N	370 N	140 N	2000 N	8400 N	62000 E	8 E
Acetone cyanohydrin					2600 N	150 N	95 N	4600 N	48000 N		
Acetonitrile	VOC				220 N	52 N	8.1 N	390 N	4100 N		
Acetophenone	SVOC				0.04 N	0.021 N	140 N	5600 N	45000N		
Acifluorfen	PEST				470 N	47 N	18 N	850 N	8900 N		
Acrolein	PEST				730 N	0.021 N	27 N	1300N	12000N		
Acrylamide		B2			0.015 C	0.0014 C	0.0007 C	0.098 C	0.41 C		
Acrylic acid					18000 N	1 N	680 N	32000N	SAT		
Acrylonitrile	VOC	B1			0.12 C I	0.026 C	0.0058 C	0.13 C	0.30 C		
Alachlor	PEST			2	0.8 C	0.078 C	0.039 C	5.5 C	24 C		
Alar	PEST				5500 N	550 N	200 N	9800 N	SAT		
Aldicarb	PEST			7	37 N	3.7 N	1.4 N	65 N	680 N	570 S	0.036 M'
Aldicarb sulfone				7	37 N	3.7 N	1.4 N	65N	680 N		
Aldrin	PEST	B2			0.004 C	0.00037 C	0.00019 C	0.026C	0.11 C	0.5 E	0.005 E
Ally					9100 N	910 N	340 N	16000N	SAT		

EPA Region 6
Human Health
Media-Specific Screening Levels

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Basis: C= carcinogenic effects N = non-carcinogenic effects
E = EPA draft Soil Screening Level S = soil saturation concentration
M' = EPA MCL I = Ingestion route only

Contaminant	*Chemical Group Name*	*Cancer Class* *Risk Level: A/B= 10^{-4} C= 10^{-3} Blank= 10^{-4}*	*Soil Regional Background Conc/Range (mg/kg)*	*Drinking Water (MCL's)*	*Risk-Based Screening Levels* *Tap Water (Residential Scenario: Ingestion, & Inhalation,)*	*Ambient Air (Residential Scenario)*	*Fish (Recreational Fishing Scenario)*	*Soil (Ingestion, Inhalation, and Dermal Exposure Routes)* *Residential*	*Industrial*	*Soil Screening Level Transfers from Soil to:* *Air*	*Ground Water*
				µg/L	*µg/L*	*µg/m3*	*mg/kg*	*mg/kg*	*mg/kg*	*mg/kg*	*mg/kg*
Allyl alcohol	VOC				180 N	18 N	6.8 N	330 N	3400 N		
Allyl chloride	VOC				1800 N	1 N	68 N	3300 N	34000N		
Aluminum			45,000		37000 N	3700 N	1400 N	77000 N	SAT		
Aluminum phosphide	PEST				15 N	1.5 N	0.54 N	31N	680 N		
Amdro	PEST				11 N	1.1 N	0.41 N	21N	200 N		
Ametryn	PEST				330 N	33 N	12 N	590 N	6100 N		
m-Aminophenol					2600 N	260 N	95 N	4600 N	48000N		
4-Aminopyridine	PEST				0.73 N	0.073 N	0.027 N	1.3N	14 N		
Amitraz	PEST				91 N	9.1 N	3.4 N	160 N	1700 N		
Ammonia					1000 N I	100 N					
Ammonium sulfamate	PEST				7300 N	730 N	270 N	13000 N	SAT		
Aniline	SVOC	B2			11 N	1 N	0.55 C	19 C	200 C	45 N	0.031 N
Antimony and compounds				6	15 N	1.5 N	0.54 N	31 N	680 N		
Antimony pentoxide					18 N	1.8 N	0.68 N	38 N	850 N		
Antimony potassium tartrate					33 N	3.3 N	1.2 N	69 N	1500 N		
Antimony tetroxide					15 N	1.5 N	0.54 N	31 N	680 N		
Antimony trioxide					15 N	1.5 N	0.54 N	31 N	680 N		
Apollo	PEST				470 N	47 N	18 N	850 N	8900 N		

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Human Health
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Basis: C= carcinogenic effects N = non-carcinogenic effects
E = EPA draft Soil Screening Level S = soil saturation concentration
M' = EPA MCL I = Ingestion route only

Contaminant	*Chemical Group Name*	*Cancer Class* *Risk Level: A/B= 10^{-6} C= 10^{-5} Blank= 10^{-4}*	*Soil Regional Background Conc/Range (mg/kg)*	*Drinking Water (MCL's)*	*Risk-Based Screening Levels* *Tap Water (Residential Scenario: Ingestion, & Inhalation,)*	*Ambient Air (Residential Scenario)*	*Fish (Recreational Fishing Scenario)*	*Soil (Ingestion, Inhalation, and Dermal Exposure Routes)* *Residential*	*Industrial*	*Soil Screening Level Transfers from Soil to:* *Air*	*Ground Water*
				µg/L	*µg/L*	*µg/m3*	*mg/kg*	*mg/kg*	*mg/kg*	*mg/kg*	*mg/kg*
Aramite	PEST	B2			2.7 C	0.25 C	0.13 C	18 C	76 C		
Arsenic (noncancer)			1.1-16.7	50	23 N I	1.1 N	0.41 N	22 N	610 N I	380 E	15 E
Arsenic (as carcinogen)		A			0.04 C	0.00041 C	0.0021 C	0.32 C	2.0 C	380 E	15 E
Arsine					0.52 N I	0.052 N					
Assure	PEST				330 N	33 N	12 N	590 N	6100 N		
Asulam	PEST				1800 N	180 N	68 N	3300 N	34000 N		
Atrazine	PEST			3	0.3 C	0.028 C	0.014 C	2.0 C	8.6 C		
Avermectin B1	PEST				15 N	1.5 N	0.54 N	26 N	270 N		
Azobenzene		B2			0.61 C	0.058 C	0.029 C	4.0 C	17 C		
Barium and compounds			430	2000	2600 N	0.52 N	95 N	5300 N	SAT	SAT	32 E
Baygon	PEST				150 N	15 N	5.4 N	260 N	2700N		
Bayleton	PEST				1100 N	110 N	41 N	2000 N	20000N		
Baythroid	PEST				910 N	91 N	34 N	1600 N	17000 N		
Benefin	PEST				11000 N	1100 N	410 N	20000 N	SAT		
Benomyl	PEST				1800 N	180 N	68 N	3300 N	34000 N		
Bentazon	PEST				91 N	9.1 N	3.4 N	160 N	1700 N		
Benzaldehyde					610 N I	370 N	140 N	6500 N	68000 N		
Benzene	VOC			5	0.4 C	0.22 C	0.11 C	1.4 C	3.2 C	0.5 E	0.02 E

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Basis: C= carcinogenic effects N = non-carcinogenic effects
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Contaminant	*Chemical Group Name*	*Cancer Class* *Risk Level: A/B= 10^{-6} C= 10^{-5} Blank= 10^{-4}*	*Soil Regional Background Conc/Range (mg/kg)*	*Drinking Water (MCL's)*	*Risk-Based Screening Levels* *Tap Water (Residential Scenario: Ingestion, & Inhalation,)*	*Ambient Air (Residential Scenario)*	*Fish (Recreational Fishing Scenario)*	*Soil (Ingestion, Inhalation, and Dermal Exposure Routes)* *Residential*	*Industrial*	*Soil Screening Level Transfers from Soil to:* *Air*	*Ground Water*
				µg/L	*µg/L*	*µg/m3*	*mg/kg*	*mg/kg*	*mg/kg*	*mg/kg*	*mg/kg*
Benzenethiol	SVOC	A			0.37 N I	0.037 N	0.014 N	0.78 N I	20 N I		
Benzidine	SVOC				0.0003 C	0.00003 C	0.00001 C	0.002 C	0.008 C	1.3 C	1.1E-06 C
Benzoic acid					150000 N	15000 N	5400 N	SAT	SAT	320 S	280 E
Benzotrichloride	SVOC	B2			0.0052 C	0.00048 C	0.00024 C	0.034 C	0.150 C	0.012 C	0.000073 C
Benzyl alcohol					11000 N	1100 N	410 N	20000 N	SAT		
Benzyl chloride		B2			0.066 C	0.037 C	0.019 C	1.4 C	3.9 C	0.5 C	0.00036 C
Beryllium and compounds		B2	0.5-2	4	0.02 C	0.00075 C	0.00073 C	0.14 C	1.10 C	690 E	180 E
Bidrin	PEST				3.7 N	0.37 N	0.14 N	6.5 N	68 N		
Biphenthrin (Talstar)					550 N	55 N	20 N	980 N	10000 N		
1,1-Biphenyl		B2			1800 N	180 N	68 N	3300 N	34000 N	9000 S	110 N
Bis(2-chloroethyl)ether	SVOC				0.0098 C	0.0054 C	0.0029 C	0.07 C	0.17 C	0.3 E	0.0003 E
Bis(2-chloroisopropyl)ether					0.27 C	0.18 C	0.045 C	3.9 C	12 C		
Bis(chloromethyl)ether		A			0.00005 C	0.00003 C	0.00001 C	0.0001 C	0.0003 C	0.00004 C	1.0E-07 C
Bis(2-chloro-1-methylethyl)ether	SVOC				0.96 C	0.089 C	0.045 C	6.3 C	27 C		
Bis(2-ethylhexyl)phthalate (DEHP)					4.8 C	0.45 C	0.23 C	32 C	140 C	210 E	11 E
Bisphenol A					1800 N	180 N	68 N	3300 N	34000 N		
Boron (and borates)			2-100		3300 N	21 N	120 N	5900 N	61000 N		
Boron trifluoride					7.3 N I	0.73 N					

EPA Region 6
Human Health
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"Blank" = Missing data for generation of value.

Basis: C= carcinogenic effects N = non-carcinogenic effects
E = EPA draft Soil Screening Level S = soil saturation concentration
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Contaminant	Chemical Group Name	Cancer Class Risk Level: A/B= 10^{-6} C= 10^{-5} Blank= 10^{-4}	Soil Regional Background Conc./Range (mg/kg)	Drinking Water (MCL's)	Risk-Based Screening Levels: Tap Water (Residential Scenario: Ingestion, & Inhalation,)	Ambient Air (Residential Scenario)	Fish (Recreational Fishing Scenario)	Soil (Ingestion, Inhalation, and Dermal Exposure Routes): Residential	Soil (Ingestion, Inhalation, and Dermal Exposure Routes): Industrial	Soil Screening Level Transfers from Soil to: Air	Soil Screening Level Transfers from Soil to: Ground Water
				µg/L	µg/L	µg/m3	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Bromodichloromethane	VOC	D			0.18 C	0.1 C	0.051 C	1.4 C	3.4 C	1800E	0.3 E
Bromoethene (vinyl bromide)					0.1 C	0.057 C		0.45 C	1.0 C		
Bromoform (tribromomethane)	VOC	B2			2.4 C I	1.6 C	0.4 C	56 C	240 C	46 E	0.5 E
Bromomethane	VOC				8.7 N I	5.2 N	1.9 N	15 N	57 N	2 E	0.1 E
4-Bromophenyl phenyl ether	SVOC				2100 N I	210 N	78 N	4500 N I	120000 N I		
Bromophos					180 N	18 N	6.8 N	330 N	3400 N		
Bromoxynil	PEST				180 N	73 N	27 N	1300 N	14000 N		
Bromoxynil octanoate	PEST				730 N	73 N	27 N	1300 N	14000 N		
1,3-Butadiene		B2			0.011 C	0.0064 C		0.009 C	0.02 N	0.0013 C	0.000072 c
1-Butanol	VOC				3700 N	370 N	140 N	6500 N	68000 N	9700 E	8 E
Butyl benzyl phthalate					7300 N	730 N	270 N	13000 N	SAT	530 E	68 E
Butylate					1800 N	180 N	68 N	3300 N	34000 N		
sec-Butylbenzene	VOC				61 N I	37 N	14 N	780 N I	20000 N I	80 S	0.27 M'
tert-Butylbenzene	VOC				61 N I	37 N	14 N	780 N I	20000 N I		0.27 M'
Butylphthalyl butylglycolate					37000 N	3700 N	1400 N	65000 N	SAT		
Cacodylic acid	PEST				110 N	11 N	4.1 N	200 N	2000 N		
Cadmium and compounds			0.01-1.0	5	18 N	0.00099 C	0.68 N	38 N	850 N	920 E	6 E
Caprolactam					18000 N	1800 N	680 N	33000 N	SAT		

EPA Region 6
Human Health
Media-Specific Screening Levels

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PEST = Pesticide Herb = Herbicide
VOC = Volatile Organic Compound
SVOC = Semi-Volatile Organic Compound
"Blank" = Missing data for generation of value.

Basis: C= carcinogenic effects N = non-carcinogenic effects
E = EPA draft Soil Screening Level S = soil saturation concentration
M' = EPA MCL I = Ingestion route only

Contaminant	*Chemical Group Name*	*Cancer Class* *Risk Level: A/B= 10^{-6} C= 10^{-5} Blank= 10^{-4}*	*Soil Regional Background Conc/Range (mg/kg)*	*Drinking Water (MCL's)*	*Risk-Based Screening Levels* *Tap Water (Residential Scenario: Ingestion, & Inhalation,)*	*Ambient Air (Residential Scenario)*	*Fish (Recreational Fishing Scenario)*	*Soil (Ingestion, Inhalation, and Dermal Exposure Routes)* *Residential*	*Industrial*	*Soil Screening Level Transfers from Soil to:* *Air*	*Ground Water*
				µg/L	*µg/L*	*µg/m3*	*mg/kg*	*mg/kg*	*mg/kg*	*mg/kg*	*mg/kg*
Captafol	PEST				7.8 C	0.73 C	0.37 C	52 N	220 C		
Captan	PEST				19 C	1.8 C	0.9 C	130 C	550 C		
Carbaryl	PEST				3700 N	370 N	140 N	6500 N	68000 N	0.34 S	23 N
Carbofuran	SVOC			40	180 N	18 N	6.8 N	330 N	3400 N		
Carbon disulfide					21 N	730 N	140 N	16 N	52 N	11 E	14 E
Carbon tetrachloride				5	0.2 C	0.12 C	0.024 C	0.47 C	1.1 C	0.2 E	0.03 E
Carbosulfan	PEST				370 N	37 N	14 N	650 N	6800 N		
Carboxin	PEST				3700 N	370 N	140 N	6500 N	68000 N		
Chloral					73 N	7.3 N	2.7 N	130 N	1400 N		
Chloramben	PEST				550 N	55 N	20 N	980 N	10000 N		
Chloranil					0.17 C	0.016 C	0.0078 C	1.1 C	4.7 C		
Chlordane	PEST			2	0.05 C	0.0049 C	0.0024 C	0.34 C	1.5 C	10 E	2 E
Chlorimuron-ethyl					730 N	73 N	27 N	1300 N	14000 N		
Chlorine					3700 N	370 N	140 N	7700 N	SAT		
Chlorine dioxide	PEST				2.1 N I	0.21 N					
Chloroacetaldehyde					250 N I	25 N	9.3 N	540 N I	14000 N I		
Chloroacetic acid					73 N	7.3 N	2.7 N	130 N	1400 N		
2-Chloroacetophenone					0.05 N	0.031 N		0.07 N	0.27 N		

EPA Region 6
Human Health
Media-Specific Screening Levels

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Contaminant	*Chemical Group Name*	*Cancer Class* *Risk Level:* *A/B= 10^{-6}* *C= 10^{-5}* *Blank= 10^{-4}*	*Soil Regional Background Conc./Range (mg/kg)*	*Drinking Water (MCL's)*	*Risk-Based Screening Levels* *Tap Water (Residential Scenario: Ingestion, & Inhalation,)*	*Ambient Air (Residential Scenario)*	*Fish (Recreational Fishing Scenario)*	*Soil (Ingestion, Inhalation, and Dermal Exposure Routes)* *Residential*	*Industrial*	*Soil Screening Level Transfers from Soil to:* *Air*	*Ground Water*
				µg/L	*µg/L*	*µg/m3*	*mg/kg*	*mg/kg*	*mg/kg*	*mg/kg*	*mg/kg*
4-Chloroaniline Chlorobenzene Chlorobenzilate	SVOC VOC PEST				150 N 39 N 0.25 C	15 N 21 N 0.023 C	5.4 N 27 N 0.012 C	260 N 160 N 1.6 C	2700 N 570 N 7.1 C	1200 S 94 E	0.3 E 0.6 E
p-Chlorobenzoic acid 4-Chlorobenzotrifluoride 2-Chloro-1,3-butadiene					7300 N 730 N 14 N	730 N 73 N 7.3 N	270 N 27 N 27 N	13000 N 1300 N 6.3 N	SAT 14000 N 21 N	86 N	7.5 N
1-Chlorobutane Chlorodibromomethane 1-Chloro-1,1-difluoroethane	VOC VOC				2400 N 0.13 C I 87000 N	1500 N 0.075 C 52000 N	540 N 0.038 C	810 S 7.6 C I	810 S 68 C I	1900 E	0.2 E
Chlorodifluoromethane Chloroethane 2-Chloroethyl vinyl ether	VOC VOC VOC				87000 N 8600 N 150 N I	52000 N 10000 N 91 N	540 N 34 N	350 S 31000 N I 2000 N I	350 S SAT 51000 N I	2600 S	33 N
Chloroform Chloromethane 4-Chloro-2,2-methylaniline hydrochloride	VOC VOC	B2			0.16 C 1.5 C 0.15 C	0.078 C 0.99 C 0.014 C	0.52 C 0.24 C 0.0069 C	0.53 C 2.0 C 0.77 C	1.1 C 4.3 C 3.3 C	0.2 E 0.063 C	0.3 E 0.0066 C
4-Chloro-2-methylaniline beta-Chloronaphthalene o-Chloronitrobenzene	SVOC				0.12 C 2900 N 0.42 C I	0.011 C 290 N 0.25 C	0.0054 C 110 N 0.13 C	0.97 C 5200 N 18 C	4.1 C 55000 N 76 C	2.8 S	140 N

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Contaminant	*Chemical Group Name*	*Cancer Class* *Risk Level: A/B= 10^{-6} C= 10^{-5} Blank= 10^{-4}*	*Soil Regional Background Conc./Range (mg/kg)*	*Drinking Water (MCL's)*	*Risk-Based Screening Levels* *Tap Water (Residential Scenario: Ingestion, & Inhalation)*	*Ambient Air (Residential Scenario)*	*Fish (Recreational Fishing Scenario)*	*Soil (Ingestion, Inhalation, and Dermal Exposure Routes)* *Residential*	*Industrial*	*Soil Screening Level Transfers from Soil to:* *Air*	*Ground Water*
				µg/L	*µg/L*	*µg/m3*	*mg/kg*	*mg/kg*	*mg/kg*	*mg/kg*	*mg/kg*
p-Chloronitrobenzene 2-Chlorophenol 2-Chloropropane	SVOC				0.59 C I 180 N 170 N	0.35 C 18 N 100 N	0.18 C 6.8 N	25 C 330 N 350 N	110 C 3400 N 1300 N	53000 E 22 N	2 E 0.64 N
Chlorothalonil o-Chlorotoluene Chlorpropham	PEST PEST				6.1 C 120 N 7300 N	0.57 C 73 N 730 N	0.29 C 27 N 270 N	41 C 340 N 13000 N	170 C 1600 S SAT	1200 N	5.6 N
Chlorpyrifos Chlorpyrifos-methyl Chlorsulfuron	PEST PEST PEST				110 N 370 N 1800 N	11 N 37 N 180 N	4.1 N 14 N 68 N	200 N 650 N 3300 N	2000 N 6800 N 34000 N		
Chlorthiophos Total Chromium (1/6 ratio Cr VI/Cr III) Chromium VI and compounds		A	38	100	29 N 37000 N I 180 N	2.9 N 0.0021 N 0.00015 C	1.1 N 1400 N 6.8 C	52 N 210 N 31 C	550 N 1600 N 230 C	140 E	19 E
Coal tar Cobalt Coke Oven Emissions	PEST	A	8		2200 N I	0.0028 C 220 N 0.0029 C	81 N	4700 N I	SAT		
Copper and compounds Crotonaldehyde Cumene		C	20		1400 N 0.006 C 19 N	150 N 0.033 C 9.4 N	54 N 0.017 C 54 N	2800 N 0.1 C 49 N	63000 N 0.3 C 160 N	81 N	65 N

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				µg/L	*µg/L*	*µg/m3*	*mg/kg*	*mg/kg*	*mg/kg*	*mg/kg*	*mg/kg*
Cyanides: Barium cyanide Calcium cyanide					3700 N 1500 N	370 N 150 N	140 N 54 N	7700 N 3100 N	SAT 68000 N		
Copper cyanide Cyanazine Cyanogen	PEST				180 N 0.08 C 1500 N	18 N 0.0075 C 150 N	6.8 N 0.0038 C 54 N	380 N 130 C 2600 N	8500 N 2.3 C 27000 N		
Cyanogen bromide Cyanogen chloride Free cyanide					3300 N 1800 N 730 N	330 N 180 N 73 N	120 N 68 N 27 N	5900 N 3300 N 1300 N	SAT 34000 N 14000 N		
Hydrogen cyanide Potassium cyanide Potassium silver cyanide					6.2 N 1800 N 7300 N	3.1N 180 N 730 N	27 N 68 N 270 N	1600 N I 3300 N 13000 N	41000 N I 34000 N SAT		
Silver cyanide Sodium cyanide Thiocyanate					3700 N 1500 N 730 N I	370 N 150 N 73 N	140 N 54 N 27 N	6500 N 2600 N 1600 N I	SAT 27000 N 41000 N I		
Zinc cyanide Cyclohexanone Cyclohexlamine					1800 N 180000 N 7300 N	180 N 18000 N 730 N	68 N 6800 N 270 N	3300 N SAT 13000 N	34000 N SAT SAT		

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				µg/L	*µg/L*	*µg/m3*	*mg/kg*	*mg/kg*	*mg/kg*	*mg/kg*	*mg/kg*
Cyhalothrin/Karate Cypermethrin Cyromazine	PEST PEST				180 N 370 N 270 N	18 N 37 N 27 N	6.8 N 14 N 10 N	330 N 650 N 490 N	3400 N 6800 N 5100 N		
Dacthal Dalapon Danitol	PEST HERB			200	370 N I 1100 N 18 N	37 N 110 N 91 N	14 N 41 N 34 N	33000 N 2000 N 33 N	SAT 20000 N 340 N		
DDD DDE DDT	PEST PEST PEST	B2 B2 B2			0.28 C 0.2 C 0.2 C	0.026 C 0.018 C 0.018 C	0.013 C 0.0093 C 0.0093 C	1.9 C 1.3 C 1.3 C	7.9 C 5.6 C 5.6 C	37 S 10 S 80 E	0.7 E 0.5 E 1 E
Decabromodiphenyl ether Demeton Diallate	PEST PEST				61 N I 1.5 N 0.17 C I	37 N 0.15 N 0.1 C	14 N 0.054 N 0.052 C	650 N 2.6 N 7.3 C	6800 N 27 N 31 C		
Diazinon Dibenzofuran 1,4-Dibromobenzene	PEST SVOC				33 N 150 N 61 N I	3.3 N 15 N 37 N	1.2 N 5.4 N 14 N	59 N 260 N 650 N	610 N 2700 N 6800 N	5400 S 120 S	2.8 N 120 S
1,2-Dibromo-3-chloropropane 1,2-Dibromoethane Dibutyl phthalate	VOC VOC	B2			0.048 C 0.00076 C 3700 N	0.21 N 0.0081 C 370 N	0.0023 C 0.00004 C 140 N	0.32 C 0.005 C 6500 N	1.4 C 0.02 C 68000 N	1.9 N 0.0058 C 100 E	0.00061 M' 0.00018 M' 120 E

EPA Region 6
Human Health
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Contaminant	*Chemical Group Name*	*Cancer Class* *Risk Level: A/B= 10^{-6} C= 10^{-5} Blank= 10^{-4}*	*Soil Regional Background Conc/Range (mg/kg)*	*Drinking Water (MCL's)*	*Risk-Based Screening Levels* *Tap Water (Residential Scenario: Ingestion, & Inhalation,)*	*Ambient Air (Residential Scenario)*	*Fish (Recreational Fishing Scenario)*	*Soil (Ingestion, Inhalation, and Dermal Exposure Routes)* *Residential*	*Industrial*	*Soil Screening Level Transfers from Soil to:* *Air*	*Ground Water*
				µg/L	*µg/L*	*µg/m3*	*mg/kg*	*mg/kg*	*mg/kg*	*mg/kg*	*mg/kg*
Dicamba	PEST				1100 N	110 N	41 N	2000 N	20000 N		
1,2-Dichlorobenzene	VOC				270 N I	150 N	120 N	2300 S	2300 S	300 E	6 E
1,3-Dichlorobenzene	VOC			600	540 N	320 N	120 N	2800 S	2800 S		
1,4-Dichlorobenzene	VOC			75	0.5 C	0.26 C	0.13 C	7.4 C	21 C	7700 E	1 E
3,3'-Dichlorobenzidine	SVOC	B2			0.15 C	0.014 C	0.007 C	0.99 C	4.2 C	52 S	0.01 E
1,4-Dichloro-2-butene					0.0012 C	0.00067 C		0.007 C	0.02 C		
Dichlorodifluoromethane	VOC				390 N	210 N	270 N	110 N	350 S	37 N	7.5 N
1,1-Dichloroethane	VOC				810 N	520 N	140 N	840 N	3900 S	980 E	11 E
1,2-Dichloroethane (EDC)	VOC	B2		5	0.12 C	0.069 C	0.035 C	0.44 C	0.98 C	0.3 E	0.01 E
1,1-Dichloroethylene	VOC	C		7	0.5 C	0.36 C	0.053 C	0.4 C	0.8 C	0.04 E	0.03 E
1,2-Dichloroethylene (cis)	VOC			70	61 N	37 N	14 N	59 N	200 N	1500 E	0.2 E
1,2-Dichloroethylene (trans)	VOC			100	120 N	73 N	27 N	170 N	600 N	3600 E	0.3 E
1,2-Dichloroethylene (mixture)	VOC				55 N	33 N	12 N	75 N	270 N		
2,4-Dichlorophenol	SVOC				110 N	11 N	4.1 N	200 N	2000 N	4800 S	0.5 E
2,4-Dichlorophenoxyacetic Acid (2,4-D)	HERB			70	370 N	37 N	14 N	650 N	6800 N	7000 S	1.7 M'
4-(2,4-Dichlorophenoxy)butyric Acid (2,4-DB)	HERB				290 N	29 N	11 N	520 N	5500 N		
1,2-Dichloropropane	VOC			5	0.16 C	0.092 C	0.046 C	0.7 C	1.5 C	11 E	0.02 E
2,3-Dichloropropanol	VOC				110 N	11 N	4.1 N	200 N	2000 N		

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Contaminant	*Chemical Group Name*	*Cancer Class* *Risk Level: A/B= 10^{-6} C= 10^{-5} Blank= 10^{-4}*	*Soil Regional Background Conc/Range (mg/kg)*	*Drinking Water (MCL's)*	*Risk-Based Screening Levels* *Tap Water (Residential Scenario: Ingestion, & Inhalation,)*	*Ambient Air (Residential Scenario)*	*Fish (Recreational Fishing Scenario)*	*Soil (Ingestion, Inhalation, and Dermal Exposure Routes)* *Residential*	*Industrial*	*Soil Screening Level Transfers from Soil to:* *Air*	*Ground Water*
				µg/L	*µg/L*	*µg/m3*	*mg/kg*	*mg/kg*	*mg/kg*	*mg/kg*	*mg/kg*
1,3-Dichloropropene Dichlorvos Dicofol	PEST PEST PEST	B2 B2			0.081 C 0.23 C 0.15 C	0.048 C 0.022 C 0.014 C	0.018 C 0.011 C 0.0072 C	0.51 C 1.5 C 1.0 C	1.2 C 6.6 C 4.3 C	0.1 E 3.5 C	0.001 E 0.00072 C
Dicyclopentadiene Dieldrin Diesel emissions	PEST	B2			0.42 N 0.0042 C 52 N I	0.21 N 0.00039 C 5.2 N	41 N 0.0002 C	2300 N I 0.03 C	61000 N I 0.12 C	2 E	0.001 E
Diethyl phthalate Diethylene glycol, monobutyl ether Diethylene glycol, monoethyl ether	SVOC				29000 N 210 N 73000 N	2900 N 21 N 7300 N	1100 N 2700 N	52000 N 370 N SAT	SAT 3900 N SAT	520 E	110 E
Diethylformamide Di(2-ethylhexyl)adipate Diethylstilbestrol				400	400 N 56 N 0.00001 C	40 N 5.2 C 1.3E-06 C	15 N 2.6 C 7.0E-07 C	720 N 370 C 9.5E-05 C	7500 N 1600 C 4.1E-04 C		
Difenzoquat (Avenge) Diflubenzuron 1,1-Difluoroethane	PEST PEST				2900 N 730 N 69000 N	290 N 73 N 42000 N	110 N 27 N	5200 N 1300 N	55000 N 14000 N		
Diisopropyl methylphosphonate (DIMP) Dimethipin Dimethoate	PEST PEST				2900 N 730 N 7.3 N	290 N 73 N 0.73 N	110 N 27 N 0.27 N	5200 N 1300 N 13 N	55000 N 14000 N 140 N		

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Contaminant	*Chemical Group Name*	*Cancer Class* *Risk Level: A/B= 10^{-6} C= 10^{-5} Blank= 10^{-4}*	*Soil Regional Background Conc/Range (mg/kg)*	*Drinking Water (MCL's)*	*Risk-Based Screening Levels* *Tap Water (Residential Scenario: Ingestion, & Inhalation,)*	*Ambient Air (Residential Scenario)*	*Fish (Recreational Fishing Scenario)*	*Soil (Ingestion, Inhalation, and Dermal Exposure Routes)* *Residential*	*Industrial*	*Soil Screening Level Transfers from Soil to:* *Air*	*Ground Water*
				µg/L	*µg/L*	*µg/m3*	*mg/kg*	*mg/kg*	*mg/kg*	*mg/kg*	*mg/kg*
3,3'-Dimethoxybenzidine	SVOC				4.8 C	0.45 C	0.23 C	32 C	140 C		
Dimethylamine	PEST				0.04 N	0.021 N		0.062 N	0.23 N		
2,4-Dimethylaniline hydrochloride					0.12 C	0.011 C	0.0054 C	0.8 C	3.3 C		
2,4-Dimethylaniline					0.09 C	0.0083 C	0.0042 C	0.6 C	2.5 C		
N-N-Dimethylaniline					73 N	7.3 N	2.7 N	130 N	1400 N		
3,3'-Dimethylbenzidine	SVOC				0.0073 C	0.00068 C	0.00034 C	0.05 C	0.21 C	29 C	0.00039 C
N,N-Dimethylformamide					3700 N	31 N	140 N	6500 N	68000 N		
1,1-Dimethylhydrazine					0.026 C	0.0018 C	0.0012 C	0.17 C	0.73 C		
1,2-Dimethylhydrazine					0.0018 C	0.00017 C	0.00009 C	0.01 C	0.05 C		
2,4-Dimethylphenol	SVOC				730 N	73 N	27 N	1300 N	14000 N	5400 S	3 E
2,6-Dimethylphenol					22 N	2.2 N	0.81 N	39 N	410 N		
3,4-Dimethylphenol					37 N	3.7 N	1.4 N	65 N	680 N		
Dimethyl phthalate	SVOC				370000 N	37000 N	14000 N	SAT	SAT	1600 E	1200 E
Dimethyl terephthalate					3700 N	370 N	140 N	6500 N	68000 N		
1,2-Dinitrobenzene	SVOC				15 N	1.5 N	0.54 N	26 N	270 N		
1,3-Dinitrobenzene	SVOC				3.7 N	0.37 N	0.14 N	6.5 N	68 N		
1,4-Dinitrobenzene	SVOC				15 N	1.5 N	0.54 N	26 N	270 N		
4,6-Dinitro-o-cyclohexyl phenol					73 N	7.3 N	2.7 N	130 N	1400 N		

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E = EPA draft Soil Screening Level S = soil saturation concentration
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Contaminant	*Chemical Group Name*	*Cancer Class* *Risk Level: A/B= 10^{-6} C= 10^{-5} Blank= 10^{-4}*	*Soil Regional Background Conc/Range (mg/kg)*	*Drinking Water (MCL's)*	*Risk-Based Screening Levels* *Tap Water (Residential Scenario: Ingestion, & Inhalation,)*	*Ambient Air (Residential Scenario)*	*Fish (Recreational Fishing Scenario)*	*Soil (Ingestion, Inhalation, and Dermal Exposure Routes)* *Residential*	*Industrial*	*Soil Screening Level Transfers from Soil to:* *Air*	*Ground Water*
				µg/L	*µg/L*	*µg/m3*	*mg/kg*	*mg/kg*	*mg/kg*	*mg/kg*	*mg/kg*
2,4-Dinitrophenol	SVOC				73 N	7.3 N	2.7 N	130 N	1400 N	360 N	0.1 E
Dinitrotoluene mixture	SVOC	B2			0.099 C	0.0092 C	0.0046 C	0.65 C	2.8 C		
2,4-Dinitrotoluene	SVOC				73 N	7.3 N	2.7 N	130 N	1400 N	120 S	0.2 E
2,6-Dinitrotoluene	SVOC				37 N	3.7 N	1.4 N	65 N	680 N	370 S	0.1 E
Dinoseb	HERB			7	37 N	3.7 N	1.4 N	65 N	680 N		
di-n-Octyl phthalate	SVOC				730 N	73 N	27 N	1300 N	14000 N	SAT	SAT
1,4-Dioxane	VOC	B2			1.0 C	0.57 C	0.29 C	14 C	37 C		
Diphenamid	PEST				1100 N	110 N	41 N	2000 N	20000 N		
Diphenylamine	SVOC				910 N	91 N	34 N	1600 N	17000 N		
1,2-Diphenylhydrazine	SVOC	B2			0.084 C	0.0081 C	0.0039 C	0.6 C	2.4 C		
Diquat	PEST			20	80 N	8 N	3 N	140 N	1500 N		
Direct black 38					0.0078 C	0.00073 C	0.00037 C	0.05 C	0.2 C		
Direct blue 6					0.0083 C	0.00077 C	0.00039 C	0.06 C	0.2 C		
Direct brown 95					0.0072 C	0.00067 C	0.00034 C	0.05 C	0.2 C		
Disulfoton	PEST				1.5 N	0.15 N	0.054 N	2.6 N	27 N		
1,4-Dithiane					370 N	37 N	14 N	650 N	6800 N		
Diuron	PEST				73 N	7.3 N	2.7 N	130 N	1400 N		
Dodine	PEST				150 N	15 N	5.4 N	260 N	2700 N		

EPA Region 6
Human Health
Media-Specific Screening Levels

Legend: MCL = Maximum Contaminant Level
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PEST = Pesticide Herb = Herbicide
VOC = Volatile Organic Compound
SVOC = Semi-Volatile Organic Compound
"Blank" = Missing data for generation of value.

Basis: C= carcinogenic effects N = non-carcinogenic effects
E = EPA draft Soil Screening Level S = soil saturation concentration
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Contaminant	*Chemical Group Name*	*Cancer Class* *Risk Level: A/B= 10^{-4} C= 10^{-5} Blank= 10^{-4}*	*Soil Regional Background Conc/Range (mg/kg)*	*Drinking Water (MCL's)*	*Risk-Based Screening Levels* *Tap Water (Residential Scenario: Ingestion, & Inhalation,)*	*Ambient Air (Residential Scenario)*	*Fish (Recreational Fishing Scenario)*	*Soil (Ingestion, Inhalation, and Dermal Exposure Routes)* *Residential*	*Industrial*	*Soil Screening Level Transfers from Soil to:* *Air*	*Ground Water*
				µg/L	*µg/L*	*µg/m3*	*mg/kg*	*mg/kg*	*mg/kg*	*mg/kg*	*mg/kg*
Endosulfan	PEST				1.8 N	22 N	8.1 N	3.3 N	34 N	1 S	3 E
Endothall	PEST			100	730 N	73 N	27 N	1300 N	14000 N		
Endrin	PEST			2	11 N	1.1 N	0.41 N	21 N	200 N	16 S	0.4 E
Epichlorohydrin	VOC	B2			2.0 N	1 C	0.32 C	8.6 C	31 C		
1,2-Epoxybutane					210 N	21 N		370 N	3900 N		
Ethephon (2-chloroethyl phosphonic acid)	PEST				180 N	18 N	6.8 N	330 N	3400 N		
Ethion	PEST				18 N	1.8 N	0.68 N	33 N	340 N		
2-Ethoxyethanol acetate					11000 N	1100 N	410 N	20000 N	SAT		
2-Ethoxyethanol					15000 N	210 N	540 N	26000 N	SAT		
Ethyl acrylate					0.23 C	0.13 C	0.066 C	0.5 C	1.0 C		
EPTC (S-Ethyl dipropylthiocarbamate)					910 N	91 N	34 N	1600 N	17000 N		
Ethyl acetate	VOC				33000 N	3300 N	1200 N	59000 N	SAT		
Ethylbenzene	VOC			70	1300 N	1000 N	140 N	2900 S	3100 S	260 E	5 E
Ethylene cyanohydrin					11000 N	1100 N	410 N	20000 N	SAT		
Ethylene diamine					730 N	73 N	27 N	1300 N	14000 N		
Ethylene glycol					73000 N	7300 N	2700 N	130000 N	SAT		
Ethylene glycol, monobutyl ether					210 N	21 N		370 C	3900 C		
Ethylene oxide	VOC				0.024 C	0.018 C	0.0031 C	0.12 C	0.3 C		

EPA Region 6
Human Health
Media-Specific Screening Levels

Legend: MCL = Maximum Contaminant Level SAT = risk-based value above expected saturation point max = maximum concentration PEST = Pesticide Herb = Herbicide VOC = Volatile Organic Compound SVOC = Semi-Volatile Organic Compound *"Blank" = Missing data for generation of value.*					*Basis: C= carcinogenic effects N = non-carcinogenic effects* *E = EPA draft Soil Screening Level S = soil saturation concentration* *M' = EPA MCL I = Ingestion route only*						
Contaminant	*Chemical Group Name*	*Cancer Class* *Risk Level: A/B= 10^{-4} C= 10^{-5} Blank= 10^{-4}*	*Soil Regional Background Conc./Range (mg/kg)*		*Risk-Based Screening Levels*					*Soil Screening Level Transfers from Soil to:*	
				Drinking Water (MCL's)	*Tap Water (Residential Scenario: Ingestion, & Inhalation,)*	*Ambient Air (Residential Scenario)*	*Fish (Recreational Fishing Scenario)*	*Soil (Ingestion, Inhalation, and Dermal Exposure Routes)*		*Air*	*Ground Water*
								Residential	*Industrial*		
				µg/L	*µg/L*	*µg/m3*	*mg/kg*	*mg/kg*	*mg/kg*	*mg/kg*	*mg/kg*
Ethylene thiourea (ETU) Ethyl ether Ethyl methacrylate	VOC				0.11 C 1200 N 550 N	0.053 C 730 N 330 N	0.027 C 270 N 120 N	0.7 C 3800 S 340 S	3.2 C 3800 S 340 S		
Ethyl p-nitrophenyl phenylphosphorothioate Ethylnitrosourea Ethylphthalyl ethyl glycolate					0.37 N 0.00048 C I 110000 N	0.037 N 0.00005 C 11000 N	0.014 N 0.00002 C 4100 N	0.7 N 0.005 C I SAT	6.8 N 0.041 C I SAT		
Express Fenamiphos Fluometuron	PEST PEST PEST				290 N 9.1 N 470 N	29 N 0.91 N 47 N	11 N 0.34 N 18 N	520 N 16 N 850 N	5500 N 170 N 8900 N		
Fluoride Fluoridone Flurprimidol	PEST PEST			4000	2200 N 2900 N 730 N	220 N 290 N 73 N	81 N 110 N 27 N	3900 N 5200 N 1300 N	41000 N 55000 N 14000 N		
Flutolanil Fluvalinate Folpet	PEST PEST PEST	B2			2200 N 370 N 19 C	220 N 37 N 1.8 C	81 N 14 N 0.9 C	3900 N 650 N 130 C	41000 N 6800 N 550 C		
Fomesafen Fonofos Formaldehyde	PEST PEST	C			3.5 C 73 N 5500 N	0.33 C 7.3 N 0.14 C	0.17 C 2.7 N 270 N	23 C 130 N 9800 N	100 C 1400 N SAT		

EPA Region 6
Human Health
Media-Specific Screening Levels

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Contaminant	*Chemical Group Name*	*Cancer Class* *Risk Level: A/B= 10^{-6} C= 10^{-5} Blank= 10^{-4}*	*Soil Regional Background Conc./Range (mg/kg)*	*Drinking Water (MCL's)*	*Risk-Based Screening Levels* *Tap Water (Residential Scenario: Ingestion, & Inhalation,)*	*Ambient Air (Residential Scenario)*	*Fish (Recreational Fishing Scenario)*	*Soil (Ingestion, Inhalation, and Dermal Exposure Routes)* *Residential*	*Industrial*	*Soil Screening Level Transfers from Soil to:* *Air*	*Ground Water*
				µg/L	*µg/L*	*µg/m3*	*mg/kg*	*mg/kg*	*mg/kg*	*mg/kg*	*mg/kg*
Formic Acid					73000 N	7300 N	2700 N	SAT	SAT		
Fosetyl- Al	PEST				110000 N	11000 N	4100 N	SAT	SAT		
Furan					37 N	3.7 N	1.4 N	65 N	680 N		
Furazolidone					0.018 C	0.0016 C	0.00083 C	0.12 C	0.5 C		
Furfural	PEST				110 N	52 N	4.1 N	200 N	2000 N		
Furium					0.0013 C	0.00013 C	0.00006 C	0.009 C	0.04 C		
Furmecyclox		B2			2.2 C	0.21 C	0.11 C	15 C	64 C		
Glufosinate-ammonium					15 N	1.5 N	0.54 N	26 N	270 N		
Glycidaldehyde					15 N	1 N	0.54 N	26 N	270 N		
Glyphosate	PEST			700	3700 N	370 N	140 N	6500 N	68000 N		
Haloxyfop-methyl					1.8 N	0.18 N	0.068 N	3.3 N	34 N		
Harmony	PEST				470 N	47 N	18 N	850 N	8900 N		
HCH (alpha)	PEST	B2			0.011 C	0.00099 C	0.0005 C	0.07 C	0.3 C	0.9 E	0.0004 E
HCH (beta)	PEST	C			0.37 C	0.035 C	0.018 C	3 C	11 C	16 E	0.002 E
HCH (gamma) Lindane	PEST			0.2	0.05 C	0.0048 C	0.0024 C	0.34 C	1.5 C	4.2 C	0.006 E
HCH-technical	PEST	B2			0.037 C	0.0035 C	0.0018 C	0.3 C	1.1 C		
Heptachlor	PEST	B2		0.1	0.2 C	0.0014 C	0.0007 C	0.1 C	0.4 C	0.3 E	0.06 E
Heptachlor epoxide	PEST	B2		0.2	0.007 C	0.00069 C	0.00035 C	0.05 C	0.2 C	1 E	0.03 E

EPA Region 6
Human Health
Media-Specific Screening Levels

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Contaminant	*Chemical Group Name*	*Cancer Class* *Risk Level: A/B= 10^{-4} C= 10^{-5} Blank= 10^{-6}*	*Soil Regional Background Conc/Range (mg/kg)*	*Drinking Water (MCL's)*	*Risk-Based Screening Levels* *Tap Water (Residential Scenario: Ingestion, & Inhalation,)*	*Ambient Air (Residential Scenario)*	*Fish (Recreational Fishing Scenario)*	*Soil (Ingestion, Inhalation, and Dermal Exposure Routes)* *Residential*	*Industrial*	*Soil Screening Level Transfers from Soil to:* *Air*	*Ground Water*
				µg/L	*µg/L*	*µg/m3*	*mg/kg*	*mg/kg*	*mg/kg*	*mg/kg*	*mg/kg*
Hexabromobenzene Hexachlorobenzene Hexachlorobutadiene	PEST VOC	B2 C		1	12 N I 0.04 C 8.6 C	7.3 N 0.0039 C 0.81 C	2.7 N 0.002 C 0.4 C	130 N 0.3 C 57 C	1400 N 1.2 C 240 C	1 E 1 E	0.8 E 0.1 E
Hexachlorocyclopentadiene Hexachlorodibenzo-p-dioxin mixture Hexachloroethane	PEST VOC	 B2 C		50	260 N 0.00001 C 48 C	0.073 N 1.4E-06 C 4.5 C	9.5 N 5.0E-07 C 2.3 C	450 N 7.2E-05 C 320 C	4700 N 3.1E-04 C 1400 C	2 E 49 E	10 E 0.2 E
Hexachlorophene Hexahydro-1,3,5-trinitro-1,3,5-triazine 1,6-Hexamethylene diisocyanate	SVOC	C			11 N 6.1 C 0.1 N	1.1 N 0.57 C 0.01 N	0.41 N 0.29 C	20 N 40 C	200 N 170 C		
n-Hexanex Hexazinone Hydrazine, hydrazine sulfate	PEST	B2			350 N I 1200 N 0.022 C	210 N 120 N 0.00037 C	81 N 45 N 0.0011 C	4700 N I 2200 N 0.2 C	SAT 22000 N 0.6 C	32 N	13 N
Hydrogen chloride Hydrogen sulfide Hydroquinone					210 N I 1.8 N 1500 N	21 N 1 N 150 N	 4.1 N 54 N	 6100 N I 2600 N	 230 N I 27000 N		
Imazalil Imazaquin Iprodione	PEST PEST PEST				470 N 9100 N 1500 N	47 N 910 N 150 N	18 N 340 N 54 N	850 N 16000 N 2600 N	8900 N SAT 27000 N		

EPA Region 6
Human Health
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				µg/L	*µg/L*	*µg/m3*	*mg/kg*	*mg/kg*	*mg/kg*	*mg/kg*	*mg/kg*
Iron					11000 N I	1100 N	410 N	23000 N I	SAT		
Isobutanol	VOC				1800 N I	1100 N	410 N	20000 N	SAT		
Isophorone	PEST	C			710 C	66 C	33 C	4700 C	20000 C	3400 E	0.2 E
Isopropalin	PEST				550 N	55 N	20 N	980 N	10000 N		
Isopropyl methyl phosphonic acid					3700 N	370 N	140 N	6500 N	68000 N		
Isoxaben					1800 N	180 N	68 N	3300 N	34000 N		
Lead			10-18		(Uptake	Biokinetic	Model)	400 N	2000 N		
Kepone	PEST				0.0037 C	0.00035 C	0.00018 C	0.03 C	0.1 C		
Lactofen	PEST				73 N	7.3 N	2.7 N	130 N	1400 N		
Linuron	PEST				73 N	7.3 N	2.7 N	130 N	1400 N		
Lithium					730 N	73 N	27 N	1500 N	34000 N		
Londax	PEST				7300 N	730 N	270 N	13000 N	SAT		
Malathion	PEST				730 N	73 N	27 N	1300 N	14000 N		
Maleic anhydride	SVOC				3700 N	370 N	140 N	6500 N	68000 N		
Maleic hydrazide	PEST				18000 N	1800 N	680 N	33000 N	SAT		
Malononitrile	VOC				0.73 N	0.073 N	0.027 N	1.3 N	14 N		
Mancozeb	PEST				1100 N	110 N	41 N	2000 N	20000 N		
Maneb	PEST				180 N	18 N	6.8 N	330 N	3400 N		
Manganese and compounds			389-850		180 N	0.052 N	6.8 N	380 N	8300 N		

EPA Region 6
Human Health
Media-Specific Screening Levels

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				µg/L	*µg/L*	*µg/m3*	*mg/kg*	*mg/kg*	*mg/kg*	*mg/kg*	*mg/kg*
Mephosfolan					3.3 N I	0.33 N	0.12 N	5.9 N	180 N I		
Mepiquat chloride	PEST				1100 N I	110 N	41 N	2000 N	61000 N I		
Mercuric chloride	PEST				11 N I	1.1 N	0.41 N	23 N I	610 N I		
Mercury (inorganic)			0.10	2	11 N	0.31 N	0.41 N	23 N	510 N	7 E	3 E
Mercury (methyl)					3.7 N I	0.37 N	0.14 N	20 N	200 N I		
Merphos	PEST				1.1 N	0.11 N	0.041 N	2.0 N	21 N		
Merphos oxide	PEST				1.1 N	0.11 N	0.041 N	2.0 N	20 N		
Metalaxyl	PEST				2200 N	220 N	81 N	3900 N	41000 N		
Methacrylonitrile	VOC				1.0 N	0.73 N	0.14 N	1.3 N	5.1 N		
Methamidophos	PEST				1.8 N	0.18 N	0.068 N	3.3 N	34 N		
Methanol	VOC				18000 N	1800 N	680 N	33000 N	SAT		
Methidathion	PEST				37 N	3.7 N	1.4 N	65 N	680 N		
Methomyl	PEST				910 N	91 N	34 N	1600 N	17000 N		
Methoxychlor	PEST			40	180 N	18 N	6.8 N	330 N	3400 N	41 S	62 E
2-Methoxyethanol acetate					73 N	7.3 N	2.7 N	130 N	1400 N		
2-Methoxyethanol					37 N	21 N	1.4 N	65 N	680 N		
2-Methoxy-5-nitroaniline					1.5 C	0.14 C	0.069 C	9.7 C	41 C		
Methyl acetate					6100 N	3700 N	1400 N	20000 N	84000 N		

EPA Region 6
Human Health
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				µg/L	*µg/L*	*µg/m3*	*mg/kg*	*mg/kg*	*mg/kg*	*mg/kg*	*mg/kg*
Methyl acrylate					1100 N I	110 N	41 N	150 N	520 N		
2-Methylaniline hydrochloride					0.37 C	0.035 C	0.018 C	2.5 C	11 C		
2-Methylaniline					0.28 C	0.026 C	0.013 C	1.9 C	7.9 C		
Methyl chlorocarbonate					37000 N	3700 N	1400 N	65000 N	SAT		
4-(2-Methyl-4-chlorophenoxy) butyric acid	HERB				370 N	37 N	14 N	650 N	6800 N		
2-Methyl-4-chlorophenoxyacetic acid	HERB				18 N	1.8 N	0.68 N	33 N	340 N		
2-(2-Methyl-1,4-chlorophenoxy)propionic acid	HERB				37 N	3.7 N	1.4 N	65 N	680 N		
Methylcyclohexane					31000 N	3100 N		56000 N	SAT	60 S	1500 N
Methylene bromide					61 N I	37 N	14 N	650 N	6800 N		
Methylene chloride	VOC				4.3 C	3.8 C	0.42 C	11 C	25 C	7 E	0.01 E
4,4'-Methylene bis(2-chloroaniline)					0.52 C	0.048 C	0.024 C	3.4 C	15 C		
4,4'-Methylenebisbenzenearnine					0.27 C	0.025 C	0.013 C	1.8 C	7.6 C		
4,4'-Methylene bis(N,N'-dimethyl)aniline		B2			1.5 C	0.14 C	0.069 C	9.7 C	41 C		
4,4'-Methylenediphenyl isocyanate					0.035 N I	0.021 N		0.37 N	3.9 N		
Methyl ethyl ketone					1900 N	1000 N	810 N	8700 N	34000 N		
Methyl hydrazine					0.061 C	0.0057 C	0.0029 C	0.4 C	1.7 C		
Methyl isobutyl ketone					2900 N	84 N	110 N	5200 N	55000 N		
Methyl methacrylate	VOC				2900 N	290 N	110 N	5200 N	55000 N		

EPA Region 6
Human Health
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Contaminant	*Chemical Group Name*	*Cancer Class* *Risk Level: A/B= 10^{-6} C= 10^{-5} Blank= 10^{-4}*	*Soil Regional Background Conc/Range (mg/kg)*	*Drinking Water (MCL's)*	*Risk-Based Screening Levels* *Tap Water (Residential Scenario: Ingestion, & Inhalation,)*	*Ambient Air (Residential Scenario)*	*Fish (Recreational Fishing Scenario)*	*Soil (Ingestion, Inhalation, and Dermal Exposure Routes)* *Residential*	*Industrial*	*Soil Screening Level Transfers from Soil to:* *Air*	*Ground Water*
				µg/L	*µg/L*	*µg/m3*	*mg/kg*	*mg/kg*	*mg/kg*	*mg/kg*	*mg/kg*
2-Methyl-5-nitroaniline					2 C	0.19 C	0.096 C	13 C	58 C		
Methyl parathion	SVOC				9.1 N	0.91 N	0.34 N	16 N	170 N	28 S	0.041 N
2-Methylphenol (o-cresol)	SVOC				1800 N	180 N	68 N	3300 N	34000 N	12000 S	6 E
3-Methylphenol (m-cresol)	SVOC				1800 N	180 N	68 N	3300 N	34000 N		
4-Methylphenol (p-cresol)	SVOC				180 N	18 N	6.8 N	330 N	3400 N		
Methyl styrene (mixture)					60 N	42 N	8.1 N	220 N	1200 N	100 N	1 N
Methyl styrene (alpha)					430 N	260 N	95 N	1800 N	8100 N	8.8 S	7.5 N
Methyl tertbutyl ether (MTBE)	VOC				180 N	3100 N	6.8 N	330 N	3400 N		
Metolaclor (Dual)	PEST				5500 N	550 N	200 N	9800 N	SAT		
Metribuzin	PEST				910 N	91 N	34 N	1600 N	17000 N		
Mirex	PEST				0.037 C	0.0035 C	0.0018 C	0.25 C	1.1 C		
Molinate	PEST				73 N	7.3 N	2.7 N	130 N	1400 N		
Molybdenum					180 N	18 N	6.8 N	380 N	8500 N		
Monochloramine					3700 N	370 N	140 N	6500 N	68000 N		
Naled	PEST				73 N	7.3 N	2.7 N	130 N	1400 N		
2-Naphthylamine	SVOC				0.00052 C I	0.00005 C	0.00002 C	0.005 C I	0.04 C I		
Napropamide	PEST				3700 N	370 N	140 N	6500 N	68000 N		
Nickel refinery dust		A				0.0075 C					

EPA Region 6
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Media-Specific Screening Levels

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Contaminant	*Chemical Group Name*	*Cancer Class* *Risk Level:* *A/B= 10^{-6}* *C= 10^{-5}* *Blank= 10^{-4}*	*Soil Regional Background Conc./Range (mg/kg)*	*Drinking Water (MCL's)*	*Risk-Based Screening Levels* *Tap Water (Residential Scenario: Ingestion, & Inhalation,)*	*Ambient Air (Residential Scenario)*	*Fish (Recreational Fishing Scenario)*	*Soil (Ingestion, Inhalation, and Dermal Exposure Routes)* *Residential*	*Industrial*	*Soil Screening Level Transfers from Soil to:* *Air*	*Ground Water*
				µg/L	*µg/L*	*µg/m3*	*mg/kg*	*mg/kg*	*mg/kg*	*mg/kg*	*mg/kg*
Nickel and compounds Nickel subsulfide Nitrapyrin	PEST	A	16	100	730 N 55 N	73 N 0.0037 C 5.5 N	27 N 2 N	1500 N 98 N	34000 N 39000 C 1000 N	6900 E	21 E
Nitrate Nitric Oxide Nitrite				10000 1000	58000 N 3700 N 3700 N	5800 N 370 N 370 N	2200 N 140 N 140 N	SAT 6500 N 6500 N	SAT SAT SAT		
2-Nitroaniline 3-Nitroaniline 4-Nitroaniline	SVOC SVOC SVOC				2.2 N 110 N I 110 N I	0.21 N 11 N 11 N	0.081 N 4.1 N 4.1 N	3.9 N 230 N I 230 N I	41 N 6100 N I 6100 N I		
Nitrobenzene Nitrofurantoin Nitrofurazone	VOC				3.4 N I 2600 N 0.045 C	2.1 N 260 N 0.00067 C	0.68 N 95 N 0.0021 C	33 N 4600 N 0.3 C	340 N 48000 N 1.3 C	110 E	0.09 E
Nitrogen dioxide Nitroguanidine 4-Nitrophenol					37000 N I 3700 N 2300 N I	3700 N 370 N 230 N	1400 N 140 N 84 N	SAT 6500 N 4800 N I	SAT 68000 N SAT		
2-Nitropropane N-Nitrosodi-n-butylamine N-Nitrosodiethanolamine	VOC VOC	B2 B2			35 C 0.012 C 0.024 C	0.00067 C 0.0011 C 0.0022 C	0.00058 C 0.0011 C	0.08 C 0.2 C	0.4 C 0.7 C		

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Contaminant	*Chemical Group Name*	*Cancer Class* *Risk Level: A/B= 10^{-6} C= 10^{-5} Blank= 10^{-4}*	*Soil Regional Background Conc./Range (mg/kg)*	*Drinking Water (MCL's)*	*Risk-Based Screening Levels* *Tap Water (Residential Scenario: Ingestion, & Inhalation,)*	*Ambient Air (Residential Scenario)*	*Fish (Recreational Fishing Scenario)*	*Soil (Ingestion, Inhalation, and Dermal Exposure Routes)* *Residential*	*Industrial*	*Soil Screening Level Transfers from Soil to:* *Air*	*Ground Water*
				µg/L	*µg/L*	*µg/m3*	*mg/kg*	*mg/kg*	*mg/kg*	*mg/kg*	*mg/kg*
N-Nitrosodiethylamine	SVOC	B2			0.00045 C	0.00004 C	0.00002 C	0.003 C	0.01 C		
N-Nitrosodimethylamine	SVOC	B2			0.0013 C	0.00013 C	0.00006 C	0.009 C	0.04 C		
N-Nitrosodiphenylamine	SVOC	B2			14 C	1.3 C	0.64 C	91 C	390 C	29 C	0.2 E
N-Nitroso di-n-propylamine	SVOC				0.0096 C	0.00089 C	0.00045 C	0.06 C	0.3 C	0.014 C	0.00002 E
N-Nitroso-N-methylethylamine		B2			0.0031 C	0.00028 C	0.00014 C	0.02 C	0.09 C		
N-Nitrosopyrrolidine		B2			0.032 C	0.0029 C	0.0015 C	0.2 C	0.9 C		
m-Nitrotoluene					61 N I	37 N	14 N	650 N	6800 N	460 S	0.42 N
o-Nitrotoluene					61 N I	37 N	14 N	780 N I	20000 N I	460 S	0.42 N
p-Nitrotoluene					61 N I	37 N	14 N	650 N	6800 N	460 S	0.42 N
Norflurazon	PEST				1500 N I	150 N	54 N	31000 N I			
NuStar	PEST				26 N	2.6 N	0.95 N	46 N	480 N		
Octabromodiphenyl ether					110 N	11 N	4.1 N	200 N	2000 N		
Octahydro-1357-tetranitro-1357-tetrazocine					1800 N	180 N	68 N	3300 N	34000 N		
Octamethylpyrophosphoramide	SVOC				73 N	7.3 N	2.7 N	130 N	1400 N		
Oryzalin	PEST				1800 N	180 N	68 N	3300 N	34000 N		
Oxadiazon	PEST				180 N	18 N	6.8 N	330 N	3400 N		
Oxamyl	PEST			200	910 N	91 N	34 N	1600 N	17000 N		
Oxyfluorfen	PEST				110 N	11 N	4.1 N	200 N	2000 N		

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Contaminant	*Chemical Group Name*	*Cancer Class* *Risk Level: A/B= 10^{-6} C= 10^{-5} Blank= 10^{-4}*	*Soil Regional Background Conc./Range (mg/kg)*	*Drinking Water (MCL's)*	*Risk-Based Screening Levels* *Tap Water (Residential Scenario: Ingestion, & Inhalation)*	*Ambient Air (Residential Scenario)*	*Fish (Recreational Fishing Scenario)*	*Soil (Ingestion, Inhalation, and Dermal Exposure Routes)* *Residential*	*Industrial*	*Soil Screening Level Transfers from Soil to:* *Air*	*Ground Water*
				µg/L	*µg/L*	*µg/m3*	*mg/kg*	*mg/kg*	*mg/kg*	*mg/kg*	*mg/kg*
Paclobutrazol	PEST				470 N	47 N	18 N	850 N	8900 N		
Paraquat	PEST				160 N	16 N	6.1 N	290 N	3100 N		
Parathion	PEST				220 N	22 N	8.1 N	390 N	4100 N	110 S	3.9 N
Pebulate	PEST				1800 N	180 N	68 N	3300 N	34000 N		
Pendimethalin	PEST				1500 N	150 N	54 N	2600 N	27000 N		
Pentabromo-6-chloro cyclohexane					2.9 C	0.27 C	0.14 C	19 C	83 C		
Pentabromodiphenyl ether					73 N	7.3 N	2.7 N	130 N	1400 N		
Pentachlorobenzene					4.9 N I	2.9 N	1.1 N	52 N	550 N	570 N	48 N
Pentachloronitrobenzene	SVOC				0.041 C I	0.024 C	0.012 C	1.7 C	7.3 C		
Pentachlorophenol	PEST			1	0.56 C	0.052 C	0.026 C	2.5 C	7.9 C	7.9 C	0.2 E
Permethrin	PEST				1800 N	180 N	68 N	3300 N	34000 N		
Phenmedipham	PEST				9100 N	910 N	340 N	16000 N	SAT		
Phenol	SVOC				22000 N	2200 N	810 N	39000 N	SAT	21000 S	49 E
m-Phenylenediamine	SVOC				220 N	22 N	8.1 N	390 N	4100 N		
p-Phenylenediamine	SVOC				6900 N	690 N	260 N	12000 N	SAT		
Phenylmercuric acetate					2.9 N	0.29 N	0.11 N	5.2 N	55 N		
2-Phenylphenol					35 C	3.2 C	1.6 C	230 C	980 C		
Phorate	PEST				7.3 N	0.73 N	0.27 N	13 N	140 N		

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Contaminant	*Chemical Group Name*	*Cancer Class* *Risk Level: A/B= 10^{-6} C= 10^{-5} Blank= 10^{-6}*	*Soil Regional Background Conc./Range (mg/kg)*	*Drinking Water (MCL's)*	*Risk-Based Screening Levels* *Tap Water (Residential Scenario: Ingestion, & Inhalation)*	*Ambient Air (Residential Scenario)*	*Fish (Recreational Fishing Scenario)*	*Soil (Ingestion, Inhalation, and Dermal Exposure Routes)* *Residential*	*Industrial*	*Soil Screening Level Transfers from Soil to:* *Air*	*Ground Water*
				µg/L	µg/L	µg/m3	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Phosmet Phosphine Phosphoric acid	PEST				730 N 11 N 100 N I	73 N 0.31 N 10 N	27 N 0.41 N	1300 N 20 N	14000 N 200 N		
Phosphorus (white) p-Phthalic acid Phthalic anhydride	SVOC				0.73 N I 37000 N I 73000 N I	0.073 N 3700 N 130 N	0.027 N 1400 N 2700 N	1.6 N I SAT SAT	41 N I SAT SAT		
Picloram Pirimiphos-methyl Polybrominated biphenyls	PEST PEST				2600 N 370 N 0.0076 C	260 N 37 N 0.0007 C	95 N 14 N 0.00035 C	4600 N 650 N 0.05 C	48000 N 6800 N 0.2 C		
Polychlorinated biphenyls (PCBs) Aroclor 1016 Aroclor 1254	SVOC	B2		0.5	0.009 C 2.6 N 0.73 N	0.00081 C 0.26 N 0.073 N	0.00041 C 0.095 N 0.027 N	0.07 C 4.9 N 1.4 N	0.3 C 65 N 19 N		
Polychlorinated terphenyls (PCTs) Polynuclear aromatic hydrocarbons Acenaphthene	SVOC				0.015 C I 370 N	0.0014 C 220 N	0.0007 C 81 N	0.14 C I 360 S	1.3 C I 360 S	SAT 120 S	200 E
Anthracene Benz[a]anthracene Benzo[b]fluoranthene	SVOC SVOC SVOC	B2			1800 N 0.092 C 0.092 C	1100 N 0.01 C 0.01 C	410 N 0.0043 C 0.0043 C	19 S 0.6 C 0.6 C	19 S 2.6 C 2.6 C	6.8 S 27 S 23 S	4300 E 0.7 E 4 E

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Contaminant	*Chemical Group Name*	*Cancer Class* *Risk Level:* *A/B= 10^{-6}* *C= 10^{-5}* *Blank= 10^{-4}*	*Soil Regional Background Conc/Range (mg/kg)*		*Risk-Based Screening Levels*					*Soil Screening Level Transfers from Soil to:*	
				Drinking Water (MCL's)	*Tap Water (Residential Scenario: Ingestion, & Inhalation,)*	*Ambient Air (Residential Scenario)*	*Fish (Recreational Fishing Scenario)*	*Soil (Ingestion, Inhalation, and Dermal Exposure Routes)*		*Air*	*Ground Water*
								Residential	*Industrial*		
				µg/L	*µg/L*	*µg/m3*	*mg/kg*	*mg/kg*	*mg/kg*	*mg/kg*	*mg/kg*
Benzo[k]fluoranthene	SVOC	B2			0.92 C	0.1 C	0.043 C	6.1 C	26 C		4 E
Benzo[a]pyrene	SVOC	B2		0.2	0.0092 C	0.001 C	0.00043 C	0.06 C	0.3 C	11 S	4 E
Carbazole	SVOC				3.4 C I	0.31 C	0.16 C	32 C I	290 C I	11 S	0.5 E
Chrysene	SVOC				9.2 C	1 C	0.43 C	24 S	24 S	3.6 S	1 E
Dibenz[a,h]anthracene	SVOC				0.0092 C	0.001 C	0.00043 C	0.06 C	0.3 C	7.2 S	11 E
Fluoranthene	SVOC				1500 N	150 N	54 N	2600 N	27000 N	68 S	980 E
Fluorene	SVOC				240 N	150 N	54 N	300 S	300 S	89 S	160 E
Indeno[1,2,3-cd]pyrene	SVOC	B2			0.092 C	0.01 C	0.0043 C	0.6 C	2.6 C	280 S	35 E
Naphthalene	SVOC				240 N	150 N	54 N	800 S	800 S	180 S	30 E
Pyrene	SVOC				1100 N	110 N	41 N	2000 N	20000 N	56 S	1400 E
Prochloraz	PEST	C			4.5 C I	0.42 C	0.21 C	30 C	130 C		
Profluralin					220 N	22 N	8.1 N	390 N	4100 N		
Prometon	PEST				550 N	55 N	20 N	980 N	10000 N		
Prometryn	PEST				150 N	15 N	5.4 N	260 N	2700 N		
Pronamide	PEST				2700 N	270 N	100 N	4900 N	51000 N		
Propachlor	PEST				470 N	47 N	18 N	850 N	8900 N		
Propanil	PEST				180 N	18 N	6.8 N	330 N	3400 N		
Propargite	PEST				730 N	73 N	27 N	1300 N	14000 N		

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Contaminant	*Chemical Group Name*	*Cancer Class* *Risk Level: A/B= 10^{-4} C= 10^{-5} Blank= 10^{-6}*	*Soil Regional Background Conc./Range (mg/kg)*		*Risk-Based Screening Levels*					*Soil Screening Level Transfers from Soil to:*	
				Drinking Water (MCL's)	*Tap Water (Residential Scenario: Ingestion, & Inhalation,)*	*Ambient Air (Residential Scenario)*	*Fish (Recreational Fishing Scenario)*	*Soil (Ingestion, Inhalation, and Dermal Exposure Routes)*			
								Residential	*Industrial*	*Air*	*Ground Water*
				µg/L	*µg/L*	*µg/m3*	*mg/kg*	*mg/kg*	*mg/kg*	*mg/kg*	*mg/kg*
Propargyl alcohol	VOC				73 N	7.3 N	2.7 N	130 N	1400 N		
Propazine	PEST				730 N	73 N	27 N	1300 N	14000 N		
Propham	PEST				730 N	73 N	27 N	1300 N	14000 N		
Propiconazole	PEST				470 N	47 N	18 N	850 N	8900 N		
Propylene glycol					730000 N	73000 N	27000 N	SAT	SAT		
Propylene glycol, monoethyl ether					26000 N	2600 N	950 N	46000 N	SAT		
Propylene glycol, monomethyl ether					26000 N	2100 N	950 N	46000 N	SAT		
Propylene oxide		B2			0.22 C	0.49 C	0.013 C	2.7 C I	24 C I		
Pursuit	PEST				9100 N	910 N	340 N	16000 N	SAT		
Pydrin	PEST				910 N	91 N	34 N	1600 N	17000 N		
Pyridine	VOC				37 N	3.7 N	1.4 N	65 N	680 N		
Quinalphos	PEST				18 N	1.8 N	0.68 N	33 N	340 N		
Quinoline					0.0056 C	0.00052 C	0.00026 C	0.04 C	0.2 C		
Resmethrin	PEST				1100 N	110 N	41 N	2000 N	20000 N		
Ronnel	PEST				1800 N	180 N	68 N	3300 N	34000 N		
RDX (Cyclonite)		C			6.1 C	0.6 C		40 C	170 C		
Rotenone	PEST				150 N	15 N	5.4 N	260 N	2700 N		
Savey	PEST				910 N	91 N	34 N	1600 N	17000 N		
Selenious Acid					180 N	18 N	6.8 N	330 N	3400 N		

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Contaminant	*Chemical Group Name*	*Cancer Class* *Risk Level: A/B= 10^{-6} C= 10^{-5} Blank= 10^{-4}*	*Soil Regional Background Conc/Range (mg/kg)*	*Drinking Water (MCL's)*	*Risk-Based Screening Levels* *Tap Water (Residential Scenario: Ingestion, & Inhalation,)*	*Ambient Air (Residential Scenario)*	*Fish (Recreational Fishing Scenario)*	*Soil (Ingestion, Inhalation, and Dermal Exposure Routes)* *Residential*	*Industrial*	*Soil Screening Level Transfers from Soil to:* *Air*	*Ground Water*
				µg/L	*µg/L*	*µg/m3*	*mg/kg*	*mg/kg*	*mg/kg*	*mg/kg*	*mg/kg*
Selenium Selenourea Sethoxydim	PEST		0.2	50	180 N 180 N 3300 N	18 N 18 N 330 N	6.8 N 6.8 N 120 N	380 N 330 N 5900 N	8500 N 3400 N 61000 N		3 E
Silver and compounds Simazine Sodium azide	PEST		0.01-5	4	180 N 0.6 C 150 N	18 N 0.052 C 15 N	6.8 N 0.026 C 5.4 N	380 N 3.7 C 260 N	8500 N 16 C 2700 N		
Sodium diethyldithiocarbamate Sodium fluoroacetate Sodium metavanadate	PEST				0.25 C 0.73 N 37 N	0.023 C 0.073 N 3.7 N	0.012 C 0.027 N 1.4 N	1.6 C 1.3 N 65 N	7.1 C 14 N 680 N		
Strontium, stable Strychnine Styrene	PEST VOC			100	22000 N 11 N 1600 N	2200 N 1.1 N 1000 N	810 N 0.41 N 270 N	46000 N 20 N 2200 S	SAT 200 N 2200 S	1400 E	2 E
Systhane 2,3,7,8-TCDD (dioxin) Tebuthiuron	PEST PEST			3E-08	910 N 4.5E-07 C 2600 N	91 N 5.4E-08 C 260 N	34 N 95 N	1600 N 3.8E-06 C 4600 N	17000 N 2.4E-05 C 48000 N		
Temephos Terbacil Terbufos	PEST PEST PEST				730 N 470 N 0.91 N	73 N 47 N 0.091 N	27 N 18 N 0.034 N	1300 N 850 N 1.6 N	14000 N 8900 N 17 N		

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Contaminant	*Chemical Group Name*	*Cancer Class* *Risk Level: A/B= 10^{-6} C= 10^{-5} Blank= 10^{-4}*	*Soil Regional Background Conc./Range (mg/kg)*		*Risk-Based Screening Levels*					*Soil Screening Level Transfers from Soil to:*	
				Drinking Water (MCL's)	*Tap Water (Residential Scenario: Ingestion, & Inhalation,)*	*Ambient Air (Residential Scenario)*	*Fish (Recreational Fishing Scenario)*	*Soil (Ingestion, Inhalation, and Dermal Exposure Routes)*			
								Residential	*Industrial*	*Air*	*Ground Water*
				µg/L	*µg/L*	*µg/m3*	*mg/kg*	*mg/kg*	*mg/kg*	*mg/kg*	*mg/kg*
Terbutryn	PEST				37 N	3.7 N	1.4 N	65 N	680 N		
1,2,4,5-Tetrachlorobenzene	SVOC				11 N	11 N	0.41 N	20 N	200 N	91 N	0.69 N
1,1,1,2-Tetrachloroethane	VOC	C			4.3 C	2.4 C	1.2 C	48 C	120 C		
1,1,2,2-Tetrachloroethane	VOC	C			0.55 C	0.31 C	0.16 C	9 C	24 C	0.4 E	0.001 E
Tetrachloroethylene (PCE)	VOC			5	1.1 C	3.1 C	0.061 C	7 C	25 C	11 E	0.04 E
2,3,4,6-Tetrachlorophenol	SVOC				1100 N	110 N	41 N	2000 N	20000 N		
p,a,a,a-Tetrachlorotoluene					0.00053 C I	0.00031 C	0.00016 C	0.02 C	0.1 C		
Tetrachlorovinphos	PEST				2.8 C	0.26 C	0.13 C	19 C	79 C		
Tetraethyldithiopyrophosphate	PEST				18 N	1.8 N	0.68 N	33 N	340 N		
Tetraethyl lead					0.0037 N	0.00037 N	0.00014 N	0.006 NI	0.07 N	0.00068 N	0.000034 N
1,1,1,2-Tetrafluoroethane					140000 N I	84000 N					
Thallic oxide					2.6 N	0.26 N	0.095 N	5.4 N	120 N		
Thallium				20							0.4 E
Thallium acetate					3.3 N	0.33 N	0.12 N	6.9 N	150 N		
Thallium carbonate					2.9 N	0.29 N	0.11 N	6.1 N	140 N		
Thallium chloride					2.9 N	0.29 N	0.11 N	6.1 N	140 N		
Thallium nitrate					3.3 N	0.33 N	0.12 N	6.9 N	150 N		
Thallium selenite					3.3 N	0.33 N	0.12 N	6.9 N	150 N		

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				µg/L	*µg/L*	*µg/m3*	*mg/kg*	*mg/kg*	*mg/kg*	*mg/kg*	*mg/kg*
Thallium sulfate					2.9 N	0.29 N	0.11 N	6.1 N	140 N		
Thiobencarb	PEST				370 N	37 N	14 N	650 N	6800 N		
2-(Thiocyanomethylthio)-benzothiazole					1100 N	110 N	41 N	2000 N	20000 N		
Thiofanox					11 N	1.1 N	0.41 N	20 N	200 N		
Thiophanate-methyl	PEST				2900 N	290 N	110 N	5200 N	55000 N		
Thiram	PEST				180 N	18 N	6.8 N	330 N	3400 N		
Tin and compounds			122		22000 N	2200 N	810 N	46000 N	SAT		
Toluene	VOC			1000	720 N	420 N	270 N	1900 N	2700 S	520 E	5 E
Toluene-2,4-diamine					0.021 C	0.002 C	0.00099 C	0.1 C	0.6 C		
Toluene-2,5-diamine					22000 N	2200 N	810 N	39000 N	SAT		
Toluene-2,6-diamine					7300 N	730 N	270 N	13000 N	SAT		
p-Toluidine					0.35 C	0.033 C	0.017 C	2.3 C	10 C		
Toxaphene	PEST	B2		3	0.061 C	0.0056 C	0.0029 C	0.4 C	1.7 C	5 E	0.04 E
Tralomethrin	PEST				270 N	27 N	10 N	490 N	5100 N		
Triallate	PEST				470 N	47 N	18 N	850 N	8900 N		
Triasulfuron	PEST				370 N	37 N	14 N	650 N	6800 N		
1,2,4-Tribromobenzene					30 N I	18 N	6.8 N	330 N	3400 N		
Tributyltin oxide (TBTO)	PEST				1.1 N	0.11 N	0.041 N	2 N	20 N		

EPA Region 6
Human Health
Media-Specific Screening Levels

Legend: MCL = Maximum Contaminant Level
SAT = risk-based value above expected saturation point
max = maximum concentration
PEST = Pesticide Herb = Herbicide
VOC = Volatile Organic Compound
SVOC = Semi-Volatile Organic Compound
"Blank" = Missing data for generation of value.

Basis: C= carcinogenic effects N = non-carcinogenic effects
E = EPA draft Soil Screening Level S = soil saturation concentration
M' = EPA MCL I = Ingestion route only

Contaminant	*Chemical Group Name*	*Cancer Class* *Risk Level: A/B= 10^{-6} C= 10^{-5} Blank= 10^{-4}*	*Soil Regional Background Conc/Range (mg/kg)*	*Drinking Water (MCL's)*	*Risk-Based Screening Levels* *Tap Water (Residential Scenario: Ingestion, & Inhalation,)*	*Ambient Air (Residential Scenario)*	*Fish (Recreational Fishing Scenario)*	*Soil (Ingestion, Inhalation, and Dermal Exposure Routes)* *Residential*	*Industrial*	*Soil Screening Level Transfers from Soil to:* *Air*	*Ground Water*
				µg/L	*µg/L*	*µg/m3*	*mg/kg*	*mg/kg*	*mg/kg*	*mg/kg*	*mg/kg*
2,4,6-Trichloroaniline hydrochloride					2.3 C	0.22 C	0.11 C	15 C	66 C		
2,4,6-Trichloroaniline					2.0 C	0.18 C	0.093 C	13 C	56 C		
1,2,4-Trichlorobenzene	VOC			70	190 N	210 N	14 N	620 N	5900 N	240 E	2 E
1,1,1-Trichloroethane	VOC			200	1300 N	1000 N	120 N	3200 N	3000 S	980 E	0.9 E
1,1,2-Trichloroethane	VOC			5	0.2 C	0.11 C	0.055 C	1.4 C	3.3 C	0.8 E	0.01 E
Trichloroethylene (TCE)	VOC			5	1.6 C	1 C	0.29 C	7.1 C	17 C	3 E	0.02 E
Trichlorofluoromethane	VOC				1300 N	730 N	410 N	710 N	2400 N	790 N	13 N
2,4,5-Trichlorophenol	SVOC				3700 N	370 N	140 N	6500 N	68000 N	8200 S	120 E
2,4,6-Trichlorophenol	SVOC	B2			6.1 C	0.57 C	0.29 C	40 C	170 C	150 C	0.06 E
2,4,5-Trichlorophenoxyacetic acid	PEST				370 N	37 N	14 N	650 N	6800 N		
2-(2,4,5-Trichlorophenoxy)propionic acid	PEST				290 N	29 N	11 N	520 N	5500 N		
1,1,2-Trichloropropane					30 N	18 N	6.8 N	51 N	190 N	13 N	0.14 N
1,2,3-Trichloropropane					0.0015 C I	0.00089 C	0.00045 C	0.007 C	0.02 C	0.00003 C	6.0E-06 C
1,2,3-Trichloropropene					31 N	18 N	6.8 N	75 N	290 N		
1,1,2-Trichloro-1,2,2- trifluoroethane					59000 N	31000 N	41000 N	3600 S	3600 S	2400 S	3100 N
Tridiphane	PEST				110 N	11 N	4.1 N	200 N	2000 N		
Triethylamine					12 N	7.3 N		22 N	80 N		
Trifluralin	PEST	C			87 C	8.1 C	4.1 C	580 C	2500 C		

EPA Region 6
Human Health
Media-Specific Screening Levels

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PEST = Pesticide Herb = Herbicide
VOC = Volatile Organic Compound
SVOC = Semi-Volatile Organic Compound
"Blank" = Missing data for generation of value

Basis: C= carcinogenic effects N = non-carcinogenic effects
E = EPA draft Soil Screening Level S = soil saturation concentration
M' = EPA MCL I = Ingestion route only

Contaminant	*Chemical Group Name*	*Cancer Class* *Risk Level: A/B= 10^{-6} C= 10^{-5} Blank= 10^{-4}*	*Soil Regional Background Conc/Range (mg/kg)*	*Drinking Water (MCL's)*	*Risk-Based Screening Levels* *Tap Water (Residential Scenario: Ingestion, & Inhalation,)*	*Ambient Air (Residential Scenario)*	*Fish (Recreational Fishing Scenario)*	*Soil (Ingestion, Inhalation, and Dermal Exposure Routes)* *Residential*	*Industrial*	*Soil Screening Level Transfers from Soil to:* *Air*	*Ground Water*
				µg/L	*µg/L*	*µg/m3*	*mg/kg*	*mg/kg*	*mg/kg*	*mg/kg*	*mg/kg*
1,2,4-Trimethylbenzene	VOC				300 N I	180 N	68 N	3900 N I	SAT		
1,3,5-Trimethylbenzene	VOC				300 N I	180 N	68 N	3900 N I	SAT	98 S	0.26 M
Trimethyl phosphate					1.8 C	0.17 C	0.085 C	12 C	52 C		
1,3,5-Trinitrobenzene	SVOC				1.8 N	0.18 N	0.068 N	3.3 N	34 N		
Trinitrophenylmethylnitramine					370 N	37 N	14 N	650 N	6800 N		
2,4,6-Trinitrotoluene		C			22 C	2.1 C	1.1 C	480 C	640 C		
Uranium (soluble salts)					110 N	11 N	4.1 N	230 N	5100 N		
Vanadium			66		260 N	26 N	9.5 N	540 N	12000 N		
Vanadium pentoxide					330 N	33 N	12 N	690 N	15000 N		
Vanadium sulfate					730 N	73 N	27 N	1500 N	34000 N		
Vernam	PEST				37 N	3.7 N	1.4 N	65 N	680 N		
Vinclozolin	PEST				910 N	91 N	34 N	1600 N	17000 N		
Vinyl acetate	VOC				37000 N	210 N	1400 N	65000 N	SAT	370 E	84 E
Vinyl bromide					5.2 N I	3.1 N				2 N	0.018 N
Vinyl chloride	VOC			2	0.02 C	0.021 C	0.0017 C	0.005 C	0.01 C	0.002 E	0.01 E
Warfarin	PEST				11 N	1.1 N	0.41 N	20N	200 N	0.046 N	1800 N
m-Xylene	VOC				1400 N	730 N	2700 N	980 S	980 S	950 S	240 M
o-Xylene	VOC				1400 N	730 N	2700 N	980 S	980 S	730 S	150 M

EPA Region 6
Human Health
Media-Specific Screening Levels

Legend: MCL = Maximum Contaminant Level
SAT = risk-based value above expected saturation point
max = maximum concentration
PEST = Pesticide Herb = Herbicide
VOC = Volatile Organic Compound
SVOC = Semi-Volatile Organic Compound
"Blank" = Missing data for generation of value.

Basis: C= carcinogenic effects N = non-carcinogenic effects
E = EPA draft Soil Screening Level S = soil saturation concentration
M' = EPA MCL I = Ingestion route only

Contaminant	*Chemical Group Name*	*Cancer Class* *Risk Level: A/B= 10^{-6} C= 10^{-5} Blank= 10^{-4}*	*Soil Regional Background Conc./Range (mg/kg)*	*Drinking Water (MCL's)*	*Risk-Based Screening Levels* *Tap Water (Residential Scenario: Ingestion, & Inhalation,)*	*Ambient Air (Residential Scenario)*	*Fish (Recreational Fishing Scenario)*	*Soil (Ingestion, Inhalation, and Dermal Exposure Routes)* *Residential*	*Industrial*	*Soil Screening Level Transfers from Soil to:* *Air*	*Ground Water*
				µg/L	*µg/L*	*µg/m3*	*mg/kg*	*mg/kg*	*mg/kg*	*mg/kg*	*mg/kg*
p-Xylene Xylene (mixed) Zinc	VOC VOC		22-50	10000	520 N I 1400 N 11000 N	310 N 7300 N 1100 N	2700 N 410 N	980 S 980 S 23000 N	980 S 980 S SAT	1000 S 320 E	220 M 74 E 42000 E
Zinc phosphide Zineb	PEST PEST				11 N 1800 N	1.1 N 180 N	0.41 N 68 N	23 N 3300 N	510 N 34000 N		

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CORRECTIVE MEASURE COMPLETION REPORT

APPENDICES IV AND V
SOLID WASTE MANAGEMENT UNITS

CANNON AIR FORCE BASE
CLOVIS, NEW MEXICO

VOLUME IV

Prepared for:

CANNON AIR FORCE BASE
27 CES/CEVR
Environmental Flight

July 1999

Prepared by:

U.S. ARMY CORPS OF ENGINEERS
ALBUQUERQUE DISTRICT

APPENDIX IV

Laboratory Analysis Results
for
Soils

ASSAIGAI
ANALYTICAL
LABORATORIES, INC.
7300 Jefferson, N.E. • Albuquerque, New Mexico 87109 • (505) 345-8964 • FAX (505) 345-7259
3332 Wedgewood, E-5 • El Paso, Texas 79925 • (915) 593-6000 • FAX (915) 593-7820

Report Generated:
September 13, 1996 13:20

CERTIFICATE OF ANALYSIS
RESULTS BY SAMPLE

SENT TO: CHEYENNE BUILDING CONTRACTORS
P.O. BOX 418
CLOVIS, NM 88101

ATTN: MIKE LANDGRAF

WORKORDER # : 9608264
WORK ID : OWS REMOVAL DACA47-95-D-0035
CLIENT CODE : CHE10
DATE RECEIVED : 08/22/96

Lab ID: 9608264-01A
Sample ID: CA61/7-96-0821-1315
Collected: 08/21/96 13:15:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
Diesel Range OG Soil/M8015						
Diesel Range OG in Soil	ND	mg/Kg	50	1.0	08/28/96	SLFTD79
HCs DSL XT/CAL DHS 8015M	08/30/96	N/A				

Lab ID: 9608264-01B
Sample ID: CA61/7-96-0821-1315
Collected: 08/21/96 13:15:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
VOLATILES/SW846 8260						
Dichlorodifluoromethane	ND	mg/Kg	0.010	5.0	08/27/96	SMSVOA390
Chloromethane	ND	mg/Kg	0.0050	5.0	08/27/96	SMSVOA390
Iodomethane	ND	mg/Kg	0.0050	5.0	08/27/96	SMSVOA390
Acetone	ND	mg/Kg	0.0050	5.0	08/27/96	SMSVOA390
Bromomethane	ND	mg/Kg	0.0050	5.0	08/27/96	SMSVOA390
Vinyl Chloride	ND	mg/Kg	0.0050	5.0	08/27/96	SMSVOA390
Chloroethane	ND	mg/Kg	0.0050	5.0	08/27/96	SMSVOA390
Trichlorofluoromethane	ND	mg/Kg	0.0050	5.0	08/27/96	SMSVOA390
Freon 113	ND	mg/Kg	0.0050	5.0	08/27/96	SMSVOA390
Carbon Disulfide	ND	mg/Kg	0.0050	5.0	08/27/96	SMSVOA390
Acrolein	ND	mg/Kg	0.020	5.0	08/27/96	SMSVOA390
Methylene Chloride	ND	mg/Kg	0.010	5.0	08/27/96	SMSVOA390
1,1-Dichloroethene	ND	mg/Kg	0.0010	5.0	08/27/96	SMSVOA390
1,1-Dichloroethane	ND	mg/Kg	0.0010	5.0	08/27/96	SMSVOA390
Acrylonitrile	ND	mg/Kg	0.020	5.0	08/27/96	SMSVOA390
trans-1,2-Dichloroethene	ND	mg/Kg	0.0010	5.0	08/27/96	SMSVOA390
Chloroform	ND	mg/Kg	0.0010	5.0	08/27/96	SMSVOA390
1,2-Dichloroethane	ND	mg/Kg	0.0010	5.0	08/27/96	SMSVOA390
Vinyl Acetate	ND	mg/Kg	0.0050	5.0	08/27/96	SMSVOA390
cis-1,2-Dichloroethene	ND	mg/Kg	0.0010	5.0	08/27/96	SMSVOA390
2-Butanone (MEK)	ND	mg/Kg	0.0050	5.0	08/27/96	SMSVOA390
1,1,1-Trichloroethane	ND	mg/Kg	0.0010	5.0	08/27/96	SMSVOA390
Carbon Tetrachloride	ND	mg/Kg	0.0010	5.0	08/27/96	SMSVOA390
Bromodichloromethane	ND	mg/Kg	0.0010	5.0	08/27/96	SMSVOA390
1,2-Dichloropropane	ND	mg/Kg	0.0010	5.0	08/27/96	SMSVOA390
Dibromomethane	ND	mg/Kg	0.0010	5.0	08/27/96	SMSVOA390
1,3-Dichloropropene	ND	mg/Kg	0.0010	5.0	08/27/96	SMSVOA390
roethene	ND	mg/Kg	0.0010	5.0	08/27/96	SMSVOA390
libromomethane	ND	mg/Kg	0.0010	5.0	08/27/96	SMSVOA390
Ethyl Methacrylate	ND	mg/Kg	0.0050	5.0	08/27/96	SMSVOA390

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ID: 9608264-01B
Sample ID: CA61/7-96-0821-1315

Collected: 08/21/96 13:15:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
VOLATILES/SW846 8260						
2-Chloroethylvinyl Ether	ND	mg/Kg	0.0050	5.0	08/27/96	SMSVOA390
1,1,2-Trichloroethane	ND	mg/Kg	0.0010	5.0	08/27/96	SMSVOA390
Benzene	ND	mg/Kg	0.0010	5.0	08/27/96	SMSVOA390
cis-1,3-Dichloropropene	ND	mg/Kg	0.0010	5.0	08/27/96	SMSVOA390
Bromoform	ND	mg/Kg	0.0010	5.0	08/27/96	SMSVOA390
4-Methyl-2-Pentanone (MIBK)	ND	mg/Kg	0.0050	5.0	08/27/96	SMSVOA390
Tetrachloroethene	ND	mg/Kg	0.0010	5.0	08/27/96	SMSVOA390
1,1,2,2-Tetrachloroethane	ND	mg/Kg	0.0010	5.0	08/27/96	SMSVOA390
1,2-Dibromoethane	ND	mg/Kg	0.0010	5.0	08/27/96	SMSVOA390
2-Hexanone (MBK)	ND	mg/Kg	0.0050	5.0	08/27/96	SMSVOA390
1,1,1,2-Tetrachloroethane	ND	mg/Kg	0.0010	5.0	08/27/96	SMSVOA390
Toluene	ND	mg/Kg	0.0010	5.0	08/27/96	SMSVOA390
Chlorobenzene	ND	mg/Kg	0.0010	5.0	08/27/96	SMSVOA390
Ethylbenzene	ND	mg/Kg	0.0010	5.0	08/27/96	SMSVOA390
1,4-Dichloro-2-Butene	ND	mg/Kg	0.010	5.0	08/27/96	SMSVOA390
Styrene	ND	mg/Kg	0.0010	5.0	08/27/96	SMSVOA390
P/M Xylene	ND	mg/Kg	0.0020	5.0	08/27/96	SMSVOA390
O-Xylene	ND	mg/Kg	0.0010	5.0	08/27/96	SMSVOA390
1,2,3-Trichloropropane	ND	mg/Kg	0.0010	5.0	08/27/96	SMSVOA390
Methyl-tert Butyl Ether	ND	mg/Kg	0.010	5.0	08/27/96	SMSVOA390
1,2-Dichlorobenzene	ND	mg/Kg	0.0010	5.0	08/27/96	SMSVOA390
1,3-Dichlorobenzene	ND	mg/Kg	0.0010	5.0	08/27/96	SMSVOA390
1,4-Dichlorobenzene	ND	mg/Kg	0.0010	5.0	08/27/96	SMSVOA390

ID: 9608264-01C
Sample ID: CA61/7-96-0821-1315

Collected: 08/21/96 13:15:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
CVAA Hg XT/SW846 7471	08/27/96	N/A				
MERCURY (CVAA)/SW846 7471						
Mercury	ND	mg/Kg	0.15	1.0	08/28/96	SCV117
Metal(ICP) DIG /SW846 3050	08/28/96	N/A				
METALS-ICP/SW846 6010						
Silver, Ag	ND	mg/Kg	1.0	1.0	08/31/96	SIF24
Aluminum, Al	NT	mg/Kg	25			SIF24
Arsenic, As	3.2	mg/Kg	3.0	1.0	08/31/96	SIF24
Barium, Ba	53.3	mg/Kg	0.50	1.0	08/31/96	SIF24
Beryllium, Be	NT	mg/Kg	0.50			SIF24
Calcium, Ca	NT	mg/Kg	15			SIF24
Cadmium, Cd	ND	mg/Kg	0.20	1.0	08/31/96	SIF24
Cobalt, Co	NT	mg/Kg	0.50			SIF24
Chromium, Cr	8.9	mg/Kg	1.0	1.0	08/31/96	SIF24
Copper, Cu	NT	mg/Kg	0.50			SIF24
Iron, Fe	NT	mg/Kg	15			SIF24
Potassium, K	NT	mg/Kg	10			SIF24
Magnesium, Mg	NT	mg/Kg	10			SIF24
Manganese, Mn	NT	mg/Kg	0.25			SIF24
Sodium, Na	NT	mg/Kg	15			SIF24
Nickel, Ni	7.1	mg/Kg	2.0	1.0	08/31/96	SIF24
Lead, Pb	4.7	mg/Kg	2.0	1.0	08/31/96	SIF24
Antimony, Sb	NT	mg/Kg	1.5			SIF24
Selenium, Se	ND	mg/Kg	2.5	1.0	08/31/96	SIF24
Vanadium, V	NT	mg/Kg	0.15			SIF24
Zn	NT	mg/Kg	5.0			SIF24

Lab ID: 9608264-01D
Sample ID: CA61/7-96-0821-1315

Collected: 08/21/96 13:15:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
HCs GAS/HDSPCE/CALDHS8015M						
HCs (Gasoline by Headspace)	ND	mg/Kg	0.10	1.0	09/04/96	SLFTG58

Lab ID: 9608264-01E
Sample ID: CA61/7-96-0821-1315

Collected: 08/21/96 13:15:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
SVOA(SOX) Soil/SW846 8270B	08/29/96	N/A				
n-Nitrosodimethylamine	ND	mg/Kg	1.0	1.5	09/04/96	SMSSVOA121
Pyridine	ND E	mg/Kg	10	1.5	09/04/96	SMSSVOA121
Aniline	ND E	mg/Kg	10	1.5	09/04/96	SMSSVOA121
bis(2-Chloroethyl) Ether	ND	mg/Kg	0.50	1.5	09/04/96	SMSSVOA121
2-Chlorophenol	ND	mg/Kg	0.50	1.5	09/04/96	SMSSVOA121
1,3-Dichlorobenzene	ND	mg/Kg	0.50	1.5	09/04/96	SMSSVOA121
1,4-Dichlorobenzene	ND	mg/Kg	0.50	1.5	09/04/96	SMSSVOA121
Phenol	ND	mg/Kg	0.50	1.5	09/04/96	SMSSVOA121
1,2-Dichlorobenzene	ND	mg/Kg	0.50	1.5	09/04/96	SMSSVOA121
Benzyl Alcohol	ND	mg/Kg	0.50	1.5	09/04/96	SMSSVOA121
bis(2-Chloroisopropyl) Ether	ND E	mg/Kg	10	1.5	09/04/96	SMSSVOA121
[illegible]thylphenol / O-Cresol	ND	mg/Kg	1.0	1.5	09/04/96	SMSSVOA121
[illegible]hloroethane	ND	mg/Kg	0.50	1.5	09/04/96	SMSSVOA121
[illegible]so-di-n-propylamine	ND	mg/Kg	0.50	1.5	09/04/96	SMSSVOA121
Nitrobenzene	ND	mg/Kg	0.50	1.5	09/04/96	SMSSVOA121
3/4 Methylphenol / M/P-Cresol	ND	mg/Kg	0.50	1.5	09/04/96	SMSSVOA121
Isophorone	ND	mg/Kg	0.50	1.5	09/04/96	SMSSVOA121
2-Nitrophenol	ND	mg/Kg	0.50	1.5	09/04/96	SMSSVOA121
bis(2-Chloroethoxy) Methane	ND	mg/Kg	1.0	1.5	09/04/96	SMSSVOA121
2,4-Dimethylphenol	ND	mg/Kg	0.50	1.5	09/04/96	SMSSVOA121
1,2,4-Trichlorobenzene	ND	mg/Kg	1.0	1.5	09/04/96	SMSSVOA121
Naphthalene	ND	mg/Kg	0.50	1.5	09/04/96	SMSSVOA121
Benzoic Acid	ND	mg/Kg	0.50	1.5	09/04/96	SMSSVOA121
2,4-Dichlorophenol	ND E	mg/Kg	10	1.5	09/04/96	SMSSVOA121
4-Chloroaniline	ND	mg/Kg	1.0	1.5	09/04/96	SMSSVOA121
Hexachlorobutadiene	ND	mg/Kg	10	1.5	09/04/96	SMSSVOA121
2-Methylnaphthalene	ND E	mg/Kg	0.50	1.5	09/04/96	SMSSVOA121
4-Chloro-3-methylphenol	ND	mg/Kg	0.50	1.5	09/04/96	SMSSVOA121
Hexachlorocyclopentadiene	ND	mg/Kg	0.50	1.5	09/04/96	SMSSVOA121
2,4,6-Trichlorophenol	ND	mg/Kg	10	1.5	09/04/96	SMSSVOA121
2,4,5-Trichlorophenol	ND	mg/Kg	1.0	1.5	09/04/96	SMSSVOA121
2-Chloronaphthalene	ND	mg/Kg	1.0	1.5	09/04/96	SMSSVOA121
2-Nitroaniline	ND	mg/Kg	0.50	1.5	09/04/96	SMSSVOA121
Acenaphthylene	ND	mg/Kg	1.0	1.5	09/04/96	SMSSVOA121
Dimethylphthalate	ND	mg/Kg	0.50	1.5	09/04/96	SMSSVOA121
2,6-Dinitrotoluene	ND	mg/Kg	0.50	1.5	09/04/96	SMSSVOA121
Acenaphthene	ND	mg/Kg	1.0	1.5	09/04/96	SMSSVOA121
3-Nitroaniline	ND	mg/Kg	0.50	1.5	09/04/96	SMSSVOA121
Dibenzofuran	ND	mg/Kg	10	1.5	09/04/96	SMSSVOA121
2,4-Dinitrotoluene	ND	mg/Kg	0.50	1.5	09/04/96	SMSSVOA121
Fluorene	ND	mg/Kg	2.5	1.5	09/04/96	SMSSVOA121
4-Chlorophenyl-phenylether	ND	mg/Kg	0.50	1.5	09/04/96	SMSSVOA121
Diethylphthalate	ND	mg/Kg	0.50	1.5	09/04/96	SMSSVOA121
4-Nitrophenol	ND	mg/Kg	0.50	1.5	09/04/96	SMSSVOA121
4,6-Dinitro-2-methylphenol	ND E	mg/Kg	10	1.5	09/04/96	SMSSVOA121
[illegible]rosodiphenylamine	ND E	mg/Kg	10	1.5	09/04/96	SMSSVOA121
[illegible]aniline	ND	mg/Kg	0.50	1.5	09/04/96	SMSSVOA121
[illegible]ophenyl-phenylether	ND	mg/Kg	10	1.5	09/04/96	SMSSVOA121
Hexachlorobenzene	ND	mg/Kg	0.50	1.5	09/04/96	SMSSVOA121
Pentachlorophenol	ND	mg/Kg	0.50	1.5	09/04/96	SMSSVOA121
	ND E	mg/Kg	10	1.5	09/04/96	SMSSVOA121

ID: 9608264-01E
Sample ID: CA61/7-96-0821-1315

Collected: 08/21/96 13:15:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
SVOA(SOX) Soil/SW846 8270B						
2,4-Dinitrophenol	ND E	mg/Kg	10	1.5	09/04/96	SMSSVOA121
Phenanthrene	ND	mg/Kg	0.50	1.5	09/04/96	SMSSVOA121
Anthracene	ND	mg/Kg	0.50	1.5	09/04/96	SMSSVOA121
Di-n-butylphthalate	ND	mg/Kg	5.0	1.5	09/04/96	SMSSVOA121
Fluoranthene	ND	mg/Kg	0.50	1.5	09/04/96	SMSSVOA121
Pyrene	ND	mg/Kg	0.50	1.5	09/04/96	SMSSVOA121
Butylbenzylphthalate	ND	mg/Kg	0.50	1.5	09/04/96	SMSSVOA121
Benzo(a)anthracene	ND	mg/Kg	0.50	1.5	09/04/96	SMSSVOA121
Chrysene	ND	mg/Kg	0.50	1.5	09/04/96	SMSSVOA121
3,3'-Dichlorobenzidine	ND E	mg/Kg	10	1.5	09/04/96	SMSSVOA121
bis(2-Ethylhexyl)phthalate	ND	mg/Kg	2.5	1.5	09/04/96	SMSSVOA121
Di-n-octyl phthalate	ND	mg/Kg	0.50	1.5	09/04/96	SMSSVOA121
Benzo(b)+(k)fluoranthene	ND	mg/Kg	0.50	1.5	09/04/96	SMSSVOA121
1-Methylnaphthalene	ND	mg/Kg	1.0	1.5	09/04/96	SMSSVOA121
Benzo(a)pyrene	ND	mg/Kg	0.50	1.5	09/04/96	SMSSVOA121
Indeno(1,2,3-cd)pyrene	ND	mg/Kg	1.0	1.5	09/04/96	SMSSVOA121
Benzo(g,h,i)perylene	ND	mg/Kg	1.0	1.5	09/04/96	SMSSVOA121
2,3,4,6-Tetrachlorophenol	ND	mg/Kg	2.5	1.5	09/04/96	SMSSVOA121
Azobenzene	ND	mg/Kg	1.0	1.5	09/04/96	SMSSVOA121
Dibenz(a,h)anthracene	ND	mg/Kg	1.0	1.5	09/04/96	SMSSVOA121

Fred L. Shore, Ph.D.
VP of Laboratory Operations

WORKORDER COMMENTS

DATE : 09/13/96
WORKORDER: 9608264

DEFINITIONS/DATA QUALIFIERS

The following are definitions, abbreviations, and data qualifiers which may have been utilized in your report:

ND = Analyte "not detected" in analysis at the sample specific detection limit.
D_F = Sample "dilution factor"
NT = Analyte "not tested" per client request.
B = Analyte was also detected in laboratory method QC blank.
E = Analyte concentration (result) is an estimated value or exceeds analysis calibration range.
LIMIT = The minimum amount of the analyte that AAL can detect utilizing the specified analysis.

Please Note: Multiply the "Limit" value (AAL's Detection Limit) by Dilution Factor (D_F) to obtain the sample specific Detection Limit.

*** Analytical results reported pertain only to the samples provided *** for analysis and may not represent actual field conditions. ***
***
***
*** This report is not to be reproduced except in full, without the *** written approval of Assaigai Analytical Inc. ***

REPORT COMMENTS

Please note: The semi-volatile compounds which are flagged as "ND E", are due to the method detection limits being estimated. The data will be re-evaluated to remove the "estimated " qualifier when additional data has been generated to finalize the method detection limits. Additionally, none of the compounds which are flagged were found in the samples.

Chain of Custody Record

SAIGAI ANALYTICAL LABORATORIES

Lab Job no.: 82604 Date: 8-21-96

Page 1 of 1

7300 JEFFERSON, N.E.
ALBUQUERQUE, NEW MEXICO 87
(505) 345-8964

3332 WEDGEWOOD
EL PASO, TEXAS 79925
(915) 593-6000

1910 N. BIG SPRING
MIDLAND, TEXAS 79705
(915) 570-1116

MELQUIADES ALANIS
6411 LOCAL UNO
CIUDAD JUAREZ, CHIHUAHUA MEXICO 32320

Client: Cheyenne / LCI-2, INC

Project Manager / Contact: Mike Larkin

Address: 1712 E Prince St

Telephone No.: 505-763-1410

City / State / Zip: CLOVIS NM 88101

Fax No.: 505-769-0780

Project Name / Number: CNS Removal DACA47-95-D-0035

Samplers: (Signature)

Contract / Purchase Order / Quote

AAL Fraction Number	Field Sample Number / Location	Date	Time	Sample Type	Type / Size of Container	Preservation Temp.	Preservation Chemical	No. of Containers	TPH 8015	VOCs 8260	TPH/MTBE 8015	SVOC 8270						Remarks
1A-1E	CA61/7-96-0821-1315	8/21/96	13:15	soil	glass 4oz, 8oz, 8oz, 8oz	ice		4	1	1	1	1						Actual soil required
									1A	1B	1C	1D						

Relinquished by:	Date	Received by:	Relinquished by:	Date	Received by:
Signature:	8:21	Signature:	Signature:	8/23/96	Signature:
Printed: Troy Moralez	Time: 8:10pm	Printed: SAC Gauges Gas	Printed:	Time: 1248	Printed:
Company: Cheyenne		Company: TNMO	Company: TNMO		Company: AAL
Reason: shipment		Reason: Transport To Mine	Reason: Transport		Reason:

Method of Shipment: Bus

Shipment No.:

Special Instructions:

Comments: 3.1C

After analysis, samples are to be:

- [x] Disposed of (additional fee)
- [ ] Stored (30 days max)
- [ ] Stored over 30 days (additional fee)
- [ ] Returned to customer

COURIER

ASSAIGAI
ANALYTICAL
LABORATORIES, INC.
7300 Jefferson, N.E. • Albuquerque, New Mexico 87109 • (505) 345-8964 • FAX (505) 345-7259
3332 Wedgewood, E-5 • El Paso, Texas 79925 • (915) 593-6000 • FAX (915) 593-7820

Report Generated:
September 13, 1996 14:21

CERTIFICATE OF ANALYSIS
RESULTS BY SAMPLE

SENT TO: CHEYENNE BUILDING CONTRACTORS
P.O. BOX 418
CLOVIS, NM 88101

ATTN: MIKE LANDGRAF

WORKORDER # : 9608286
WORK ID : OWS REMOVAL DACA47-95-D-0035
CLIENT CODE : CHE10
DATE RECEIVED : 08/24/96

Lab ID: 9608286-01A
Sample ID: CA62/7-96-0822-1330
Collected: 08/22/96 13:30:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
Diesel Range OG Soil/M8015						
Diesel Range OG in Soil	ND	mg/Kg	50	1.0	08/28/96	SLFTD79
HCs DSL XT/CAL DHS 8015M	08/28/96	N/A				
HCs GAS/HDSPCE/CALDHS8015M						
HCs (Gasoline by Headspace)	ATTACHED	mg/Kg	0.10			

ID: 9608286-01B
ple ID: CA62/7-96-0822-1330
Collected: 08/22/96 13:30:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
VOLATILES/SW846 8260						
Dichlorodifluoromethane	ND	mg/Kg	0.010	5.0	08/27/96	SMSVOA390
Chloromethane	ND	mg/Kg	0.0050	5.0	08/27/96	SMSVOA390
Iodomethane	ND	mg/Kg	0.0050	5.0	08/27/96	SMSVOA390
Acetone	ND	mg/Kg	0.0050	5.0	08/27/96	SMSVOA390
Bromomethane	ND	mg/Kg	0.0050	5.0	08/27/96	SMSVOA390
Vinyl Chloride	ND	mg/Kg	0.0050	5.0	08/27/96	SMSVOA390
Chloroethane	ND	mg/Kg	0.0050	5.0	08/27/96	SMSVOA390
Trichlorofluoromethane	ND	mg/Kg	0.0050	5.0	08/27/96	SMSVOA390
Freon 113	ND	mg/Kg	0.0050	5.0	08/27/96	SMSVOA390
Carbon Disulfide	ND	mg/Kg	0.0050	5.0	08/27/96	SMSVOA390
Acrolein	ND	mg/Kg	0.020	5.0	08/27/96	SMSVOA390
Methylene Chloride	ND	mg/Kg	0.010	5.0	08/27/96	SMSVOA390
1,1-Dichloroethene	ND	mg/Kg	0.0010	5.0	08/27/96	SMSVOA390
1,1-Dichloroethane	ND	mg/Kg	0.0010	5.0	08/27/96	SMSVOA390
Acrylonitrile	ND	mg/Kg	0.020	5.0	08/27/96	SMSVOA390
trans-1,2-Dichloroethene	ND	mg/Kg	0.0010	5.0	08/27/96	SMSVOA390
Chloroform	ND	mg/Kg	0.0010	5.0	08/27/96	SMSVOA390
1,2-Dichloroethane	ND	mg/Kg	0.0010	5.0	08/27/96	SMSVOA390
Vinyl Acetate	ND	mg/Kg	0.0050	5.0	08/27/96	SMSVOA390
cis-1,2-Dichloroethene	ND	mg/Kg	0.0010	5.0	08/27/96	SMSVOA390
2-Butanone (MEK)	ND	mg/Kg	0.0050	5.0	08/27/96	SMSVOA390
1,1,1-Trichloroethane	ND	mg/Kg	0.0010	5.0	08/27/96	SMSVOA390
Carbon Tetrachloride	ND	mg/Kg	0.0010	5.0	08/27/96	SMSVOA390
Bromodichloromethane	ND	mg/Kg	0.0010	5.0	08/27/96	SMSVOA390
1.2-Dichloropropane	ND	mg/Kg	0.0010	5.0	08/27/96	SMSVOA390
momethane	ND	mg/Kg	0.0010	5.0	08/27/96	SMSVOA390
,3-Dichloropropene	ND	mg/Kg	0.0010	5.0	08/27/96	SMSVOA390
loroethene	ND	mg/Kg	0.0010	5.0	08/27/96	SMSVOA390

REPRODUCTION OF THIS REPORT IN LESS THAN FULL REQUIRES THE WRITTEN CONSENT OF AAL
THIS REPORT MAY NOT BE USED IN ANY MANNER BY THE CLIENT OR ANY OTHER THIRD PARTY TO CLAIM
PRODUCT ENDORSEMENT BY THE NATIONAL VOLUNTARY LABORATORY ACCREDITATION PROGRAM.

Lab ID: 9608286-01B
Sample ID: CA62/7-96-0822-1330

Collected: 08/22/96 13:30:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
VOLATILES/SW846 8260						
Chlorodibromomethane	ND	mg/Kg	0.0010	5.0	08/27/96	SMSVOA390
Ethyl Methacrylate	ND	mg/Kg	0.0050	5.0	08/27/96	SMSVOA390
2-Chloroethylvinyl Ether	ND	mg/Kg	0.0050	5.0	08/27/96	SMSVOA390
1,1,2-Trichloroethane	ND	mg/Kg	0.0010	5.0	08/27/96	SMSVOA390
Benzene	ND	mg/Kg	0.0010	5.0	08/27/96	SMSVOA390
cis-1,3-Dichloropropene	ND	mg/Kg	0.0010	5.0	08/27/96	SMSVOA390
Bromoform	ND	mg/Kg	0.0010	5.0	08/27/96	SMSVOA390
4-Methyl-2-Pentanone (MIBK)	ND	mg/Kg	0.0050	5.0	08/27/96	SMSVOA390
Tetrachloroethene	ND	mg/Kg	0.0010	5.0	08/27/96	SMSVOA390
1,1,2,2-Tetrachloroethane	ND	mg/Kg	0.0010	5.0	08/27/96	SMSVOA390
1,2-Dibromoethane	ND	mg/Kg	0.0010	5.0	08/27/96	SMSVOA390
2-Hexanone (MBK)	ND	mg/Kg	0.0050	5.0	08/27/96	SMSVOA390
1,1,1,2-Tetrachloroethane	ND	mg/Kg	0.0010	5.0	08/27/96	SMSVOA390
Toluene	ND	mg/Kg	0.0010	5.0	08/27/96	SMSVOA390
Chlorobenzene	ND	mg/Kg	0.0010	5.0	08/27/96	SMSVOA390
Ethylbenzene	ND	mg/Kg	0.0010	5.0	08/27/96	SMSVOA390
1,4-Dichloro-2-Butene	ND	mg/Kg	0.010	5.0	08/27/96	SMSVOA390
Styrene	ND	mg/Kg	0.0010	5.0	08/27/96	SMSVOA390
P/M Xylene	ND	mg/Kg	0.0020	5.0	08/27/96	SMSVOA390
O-Xylene	ND	mg/Kg	0.0010	5.0	08/27/96	SMSVOA390
1,2,3-Trichloropropane	ND	mg/Kg	0.0010	5.0	08/27/96	SMSVOA390
Methyl-tert Butyl Ether	ND	mg/Kg	0.010	5.0	08/27/96	SMSVOA390
1,2-Dichlorobenzene	ND	mg/Kg	0.0010	5.0	08/27/96	SMSVOA390
1,3-Dichlorobenzene	ND	mg/Kg	0.0010	5.0	08/27/96	SMSVOA390
1.4-Dichlorobenzene	ND	mg/Kg	0.0010	5.0	08/27/96	SMSVOA390

Lab ID: 9608286-01C
Sample ID: CA62/7-96-0822-1330

Collected: 08/22/96 13:30:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
CVAA Hg XT/SW846 7471	08/27/96	N/A				
MERCURY (CVAA)/SW846 7471						
Mercury	ND	mg/Kg	0.15	1.0	08/28/96	SCV117
Metal(ICP) DIG /SW846 3050	08/28/96	N/A				
METALS-ICP/SW846 6010						
Silver, Ag	ND	mg/Kg	1.0	1.0	08/31/96	SIF24
Aluminum, Al	NT	mg/Kg	25			SIF24
Arsenic, As	ND	mg/Kg	3.0	1.0	08/31/96	SIF24
Barium, Ba	37.7	mg/Kg	0.50	1.0	08/31/96	SIF24
Beryllium, Be	NT	mg/Kg	0.50			SIF24
Calcium, Ca	NT	mg/Kg	15			SIF24
Cadmium, Cd	ND	mg/Kg	0.20	1.0	08/31/96	SIF24
Cobalt, Co	NT	mg/Kg	0.50			SIF24
Chromium, Cr	8.4	mg/Kg	1.0	1.0	08/31/96	SIF24
Copper, Cu	NT	mg/Kg	0.50			SIF24
Iron, Fe	NT	mg/Kg	15			SIF24
Potassium, K	NT	mg/Kg	10			SIF24
Magnesium, Mg	NT	mg/Kg	10			SIF24
Manganese, Mn	NT	mg/Kg	0.25			SIF24
Sodium, Na	NT	mg/Kg	15			SIF24
Nickel, Ni	6.9	mg/Kg	2.0	1.0	08/31/96	SIF24
Lead, Pb	4.8	mg/Kg	2.0	1.0	08/31/96	SIF24
Antimony, Sb	NT	mg/Kg	1.5			SIF24
[illegible]ium, Se	ND	mg/Kg	2.5	1.0	08/31/96	SIF24
[illegible]m, V	NT	mg/Kg	0.15			SIF24
[illegible]n	NT	mg/Kg	5.0			SIF24

ID: 9608286-01D
ple ID: CA62/7-96-0822-1330

Collected: 08/22/96 13:30:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
SVOA(SOX) Soil/SW846 8270B	08/29/96	N/A				
n-Nitrosodimethylamine	ND	mg/Kg	1.0	1.9	09/04/96	SMSSVOA121
Pyridine	ND E	mg/Kg	10	1.9	09/04/96	SMSSVOA121
Aniline	ND E	mg/Kg	10	1.9	09/04/96	SMSSVOA121
bis(2-Chloroethyl) Ether	ND	mg/Kg	0.50	1.9	09/04/96	SMSSVOA121
2-Chlorophenol	ND	mg/Kg	0.50	1.9	09/04/96	SMSSVOA121
1,3-Dichlorobenzene	ND	mg/Kg	0.50	1.9	09/04/96	SMSSVOA121
1,4-Dichlorobenzene	ND	mg/Kg	0.50	1.9	09/04/96	SMSSVOA121
Phenol	ND	mg/Kg	0.50	1.9	09/04/96	SMSSVOA121
1,2-Dichlorobenzene	ND	mg/Kg	0.50	1.9	09/04/96	SMSSVOA121
Benzyl Alcohol	ND E	mg/Kg	10	1.9	09/04/96	SMSSVOA121
bis(2-Chloroisopropyl) Ether	ND	mg/Kg	1.0	1.9	09/04/96	SMSSVOA121
2-Methylphenol / O-Cresol	ND	mg/Kg	0.50	1.9	09/04/96	SMSSVOA121
Hexachloroethane	ND	mg/Kg	0.50	1.9	09/04/96	SMSSVOA121
n-Nitroso-di-n-propylamine	ND	mg/Kg	0.50	1.9	09/04/96	SMSSVOA121
Nitrobenzene	ND	mg/Kg	0.50	1.9	09/04/96	SMSSVOA121
3/4 Methylphenol / M/P-Cresol	ND	mg/Kg	0.50	1.9	09/04/96	SMSSVOA121
Isophorone	ND	mg/Kg	0.50	1.9	09/04/96	SMSSVOA121
2-Nitrophenol	ND	mg/Kg	1.0	1.9	09/04/96	SMSSVOA121
bis(2-Chloroethoxy) Methane	ND	mg/Kg	0.50	1.9	09/04/96	SMSSVOA121
2,4-Dimethylphenol	ND	mg/Kg	1.0	1.9	09/04/96	SMSSVOA121
1,2,4-Trichlorobenzene	ND	mg/Kg	0.50	1.9	09/04/96	SMSSVOA121
Naphthalene	ND	mg/Kg	0.50	1.9	09/04/96	SMSSVOA121
Benzoic Acid	ND E	mg/Kg	10	1.9	09/04/96	SMSSVOA121
2,4-Dichlorophenol	ND	mg/Kg	1.0	1.9	09/04/96	SMSSVOA121
4-Chloroaniline	ND	mg/Kg	10	1.9	09/04/96	SMSSVOA121
chlorobutadiene	ND	mg/Kg	0.50	1.9	09/04/96	SMSSVOA121
ylnaphthalene	ND	mg/Kg	0.50	1.9	09/04/96	SMSSVOA121
oro-3-methylphenol	ND	mg/Kg	0.50	1.9	09/04/96	SMSSVOA121
Hexachlorocyclopentadiene	ND E	mg/Kg	10	1.9	09/04/96	SMSSVOA121
2,4,6-Trichlorophenol	ND	mg/Kg	1.0	1.9	09/04/96	SMSSVOA121
2,4,5-Trichlorophenol	ND	mg/Kg	1.0	1.9	09/04/96	SMSSVOA121
2-Chloronaphthalene	ND	mg/Kg	0.50	1.9	09/04/96	SMSSVOA121
2-Nitroaniline	ND	mg/Kg	1.0	1.9	09/04/96	SMSSVOA121
Acenaphthylene	ND	mg/Kg	0.50	1.9	09/04/96	SMSSVOA121
Dimethylphthalate	ND	mg/Kg	0.50	1.9	09/04/96	SMSSVOA121
2,6-Dinitrotoluene	ND	mg/Kg	1.0	1.9	09/04/96	SMSSVOA121
Acenaphthene	ND	mg/Kg	0.50	1.9	09/04/96	SMSSVOA121
3-Nitroaniline	ND	mg/Kg	10	1.9	09/04/96	SMSSVOA121
Dibenzofuran	ND	mg/Kg	0.50	1.9	09/04/96	SMSSVOA121
2,4-Dinitrotoluene	ND	mg/Kg	2.5	1.9	09/04/96	SMSSVOA121
Fluorene	ND	mg/Kg	0.50	1.9	09/04/96	SMSSVOA121
4-Chlorophenyl-phenylether	ND	mg/Kg	0.50	1.9	09/04/96	SMSSVOA121
Diethylphthalate	ND	mg/Kg	0.50	1.9	09/04/96	SMSSVOA121
4-Nitrophenol	ND E	mg/Kg	10	1.9	09/04/96	SMSSVOA121
4,6-Dinitro-2-methylphenol	ND E	mg/Kg	10	1.9	09/04/96	SMSSVOA121
n-Nitrosodiphenylamine	ND	mg/Kg	0.50	1.9	09/04/96	SMSSVOA121
4-Nitroaniline	ND E	mg/Kg	10	1.9	09/04/96	SMSSVOA121
4-Bromophenyl-phenylether	ND	mg/Kg	0.50	1.9	09/04/96	SMSSVOA121
Hexachlorobenzene	ND	mg/Kg	0.50	1.9	09/04/96	SMSSVOA121
Pentachlorophenol	ND E	mg/Kg	10	1.9	09/04/96	SMSSVOA121
2,4-Dinitrophenol	ND E	mg/Kg	10	1.9	09/04/96	SMSSVOA121
Phenanthrene	ND	mg/Kg	0.50	1.9	09/04/96	SMSSVOA121
Anthracene	ND	mg/Kg	0.50	1.9	09/04/96	SMSSVOA121
Di-n-butylphthalate	ND	mg/Kg	5.0	1.9	09/04/96	SMSSVOA121
Fluoranthene	ND	mg/Kg	0.50	1.9	09/04/96	SMSSVOA121
Pyrene	ND	mg/Kg	0.50	1.9	09/04/96	SMSSVOA121
Butylbenzylphthalate	ND	mg/Kg	0.50	1.9	09/04/96	SMSSVOA121
Benzo(a)anthracene	ND	mg/Kg	0.50	1.9	09/04/96	SMSSVOA121
Chrysene	ND	mg/Kg	0.50	1.9	09/04/96	SMSSVOA121
Dichlorobenzidine	ND E	mg/Kg	10	1.9	09/04/96	SMSSVOA121
thylhexyl)phthalate	ND	mg/Kg	2.5	1.9	09/04/96	SMSSVOA121
ctyl phthalate	ND	mg/Kg	0.50	1.9	09/04/96	SMSSVOA121
Benzo(b)+(k)fluoranthene	ND	mg/Kg	0.50	1.9	09/04/96	SMSSVOA121

ID: 9608286-01D
ple ID: CA62/7-96-0822-1330

Collected: 08/22/96 13:30:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
SVOA(SOX) Soil/SW846 8270B						
1-Methylnaphthalene	ND	mg/Kg	1.0	1.9	09/04/96	SMSSVOA121
Benzo(a)pyrene	ND	mg/Kg	0.50	1.9	09/04/96	SMSSVOA121
Indeno(1,2,3-cd)pyrene	ND	mg/Kg	1.0	1.9	09/04/96	SMSSVOA121
Benzo(g,h,i)perylene	ND	mg/Kg	1.0	1.9	09/04/96	SMSSVOA121
2,3,4,6-Tetrachlorophenol	ND	mg/Kg	2.5	1.9	09/04/96	SMSSVOA121
Azobenzene	ND	mg/Kg	1.0	1.9	09/04/96	SMSSVOA121
Dibenz(a,h)anthracene	ND	mg/Kg	1.0	1.9	09/04/96	SMSSVOA121

Lab ID: 9608286-02A
Sample ID: CA63/7-96-0822-1340

Collected: 08/22/96 13:40:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
Diesel Range OG Soil/M8015						
Diesel Range OG in Soil	ND	mg/Kg	50	1.0	08/28/96	SLFTD79
HCs DSL XT/CAL DHS 8015M	08/28/96	N/A				
HCs GAS/HDSPCE/CALDHS8015M						
HCs (Gasoline by Headspace)	ATTACHED	mg/Kg	0.10			

D: 9608286-02B
ple ID: CA63/7-96-0822-1340

Collected: 08/22/96 13:40:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
VOLATILES/SW846 8260						
Dichlorodifluoromethane	ND	mg/Kg	0.010	5.0	08/27/96	SMSVOA390
Chloromethane	ND	mg/Kg	0.0050	5.0	08/27/96	SMSVOA390
Iodomethane	ND	mg/Kg	0.0050	5.0	08/27/96	SMSVOA390
Acetone	ND	mg/Kg	0.0050	5.0	08/27/96	SMSVOA390
Bromomethane	ND	mg/Kg	0.0050	5.0	08/27/96	SMSVOA390
Vinyl Chloride	ND	mg/Kg	0.0050	5.0	08/27/96	SMSVOA390
Chloroethane	ND	mg/Kg	0.0050	5.0	08/27/96	SMSVOA390
Trichlorofluoromethane	ND	mg/Kg	0.0050	5.0	08/27/96	SMSVOA390
Freon 113	ND	mg/Kg	0.0050	5.0	08/27/96	SMSVOA390
Carbon Disulfide	ND	mg/Kg	0.0050	5.0	08/27/96	SMSVOA390
Acrolein	ND	mg/Kg	0.0050	5.0	08/27/96	SMSVOA390
Methylene Chloride	ND	mg/Kg	0.020	5.0	08/27/96	SMSVOA390
1,1-Dichloroethene	ND	mg/Kg	0.010	5.0	08/27/96	SMSVOA390
1,1-Dichloroethane	ND	mg/Kg	0.0010	5.0	08/27/96	SMSVOA390
Acrylonitrile	ND	mg/Kg	0.0010	5.0	08/27/96	SMSVOA390
trans-1,2-Dichloroethene	ND	mg/Kg	0.020	5.0	08/27/96	SMSVOA390
Chloroform	ND	mg/Kg	0.0010	5.0	08/27/96	SMSVOA390
1,2-Dichloroethane	ND	mg/Kg	0.0010	5.0	08/27/96	SMSVOA390
Vinyl Acetate	ND	mg/Kg	0.0010	5.0	08/27/96	SMSVOA390
cis-1,2-Dichloroethene	ND	mg/Kg	0.0050	5.0	08/27/96	SMSVOA390
2-Butanone (MEK)	ND	mg/Kg	0.0010	5.0	08/27/96	SMSVOA390
1,1,1-Trichloroethane	ND	mg/Kg	0.0050	5.0	08/27/96	SMSVOA390
Carbon Tetrachloride	ND	mg/Kg	0.0010	5.0	08/27/96	SMSVOA390
Bromodichloromethane	ND	mg/Kg	0.0010	5.0	08/27/96	SMSVOA390
1,2-Dichloropropane	ND	mg/Kg	0.0010	5.0	08/27/96	SMSVOA390
omethane	ND	mg/Kg	0.0010	5.0	08/27/96	SMSVOA390
3-Dichloropropene	ND	mg/Kg	0.0010	5.0	08/27/96	SMSVOA390
loroethene	ND	mg/Kg	0.0010	5.0	08/27/96	SMSVOA390

ID: 9608286-02B
ple ID: CA63/7-96-0822-1340

Collected: 08/22/96 13:40:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
VOLATILES/SW846 8260						
Chlorodibromomethane	ND	mg/Kg	0.0010	5.0	08/27/96	SMSVOA390
Ethyl Methacrylate	ND	mg/Kg	0.0050	5.0	08/27/96	SMSVOA390
2-Chloroethylvinyl Ether	ND	mg/Kg	0.0050	5.0	08/27/96	SMSVOA390
1,1,2-Trichloroethane	ND	mg/Kg	0.0010	5.0	08/27/96	SMSVOA390
Benzene	ND	mg/Kg	0.0010	5.0	08/27/96	SMSVOA390
cis-1,3-Dichloropropene	ND	mg/Kg	0.0010	5.0	08/27/96	SMSVOA390
Bromoform	ND	mg/Kg	0.0010	5.0	08/27/96	SMSVOA390
4-Methyl-2-Pentanone (MIBK)	ND	mg/Kg	0.0050	5.0	08/27/96	SMSVOA390
Tetrachloroethene	ND	mg/Kg	0.0010	5.0	08/27/96	SMSVOA390
1,1,2,2-Tetrachloroethane	ND	mg/Kg	0.0010	5.0	08/27/96	SMSVOA390
1,2-Dibromoethane	ND	mg/Kg	0.0010	5.0	08/27/96	SMSVOA390
2-Hexanone (MBK)	ND	mg/Kg	0.0050	5.0	08/27/96	SMSVOA390
1,1,1,2-Tetrachloroethane	ND	mg/Kg	0.0010	5.0	08/27/96	SMSVOA390
Toluene	ND	mg/Kg	0.0010	5.0	08/27/96	SMSVOA390
Chlorobenzene	ND	mg/Kg	0.0010	5.0	08/27/96	SMSVOA390
Ethylbenzene	ND	mg/Kg	0.0010	5.0	08/27/96	SMSVOA390
1,4-Dichloro-2-Butene	ND	mg/Kg	0.010	5.0	08/27/96	SMSVOA390
Styrene	ND	mg/Kg	0.0010	5.0	08/27/96	SMSVOA390
P/M Xylene	ND	mg/Kg	0.0020	5.0	08/27/96	SMSVOA390
O-Xylene	ND	mg/Kg	0.0010	5.0	08/27/96	SMSVOA390
1,2,3-Trichloropropane	ND	mg/Kg	0.010	5.0	08/27/96	SMSVOA390
Methyl-tert Butyl Ether	ND	mg/Kg	0.0010	5.0	08/27/96	SMSVOA390
1,2-Dichlorobenzene	ND	mg/Kg	0.0010	5.0	08/27/96	SMSVOA390
1,3-Dichlorobenzene	ND	mg/Kg	0.0010	5.0	08/27/96	SMSVOA390
1,4-Dichlorobenzene	ND	mg/Kg	0.0010	5.0	08/27/96	SMSVOA390

Lab ID: 9608286-02C
Sample ID: CA63/7-96-0822-1340

Collected: 08/22/96 13:40:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
CVAA Hg XT/SW846 7471	08/27/96	N/A				
MERCURY (CVAA)/SW846 7471						
Mercury	ND	mg/Kg	0.15	1.0	08/28/96	SCV117
Metal(ICP) DIG /SW846 3050	08/28/96	N/A				
METALS-ICP/SW846 6010						
Silver, Ag	ND	mg/Kg	1.0	1.0	08/31/96	SIF24
Aluminum, Al	NT	mg/Kg	25			SIF24
Arsenic, As	ND	mg/Kg	3.0	1.0	08/31/96	SIF24
Barium, Ba	127	mg/Kg	0.50	1.0	08/31/96	SIF24
Beryllium, Be	NT	mg/Kg	0.50			SIF24
Calcium, Ca	NT	mg/Kg	15			SIF24
Cadmium, Cd	ND	mg/Kg	0.20	1.0	08/31/96	SIF24
Cobalt, Co	NT	mg/Kg	0.50			SIF24
Chromium, Cr	5.9	mg/Kg	1.0	1.0	08/31/96	SIF24
Copper, Cu	NT	mg/Kg	0.50			SIF24
Iron, Fe	NT	mg/Kg	15			SIF24
Potassium, K	NT	mg/Kg	10			SIF24
Magnesium, Mg	NT	mg/Kg	10			SIF24
Manganese, Mn	NT	mg/Kg	0.25			SIF24
Sodium, Na	NT	mg/Kg	15			SIF24
Nickel, Ni	2.8	mg/Kg	2.0	1.0	08/31/96	SIF24
Lead, Pb	ND	mg/Kg	2.0	1.0	08/31/96	SIF24
Antimony, Sb	NT	mg/Kg	1.5			SIF24
[illegible]ium, Se	ND	mg/Kg	2.5	1.0	08/31/96	SIF24
[illegible]um, V	NT	mg/Kg	0.15			SIF24
[illegible]n	NT	mg/Kg	5.0			SIF24

ID: 9608286-02D
ple ID: CA63/7-96-0822-1340

Collected: 08/22/96 13:40:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
SVOA(SOX) Soil/SW846 8270B	08/29/96	N/A				
n-Nitrosodimethylamine	ND	mg/Kg	1.0	2.1	09/03/96	SMSSVOA121
Pyridine	ND E	mg/Kg	10	2.1	09/03/96	SMSSVOA121
Aniline	ND E	mg/Kg	10	2.1	09/03/96	SMSSVOA121
bis(2-Chloroethyl) Ether	ND	mg/Kg	0.50	2.1	09/03/96	SMSSVOA121
2-Chlorophenol	ND	mg/Kg	0.50	2.1	09/03/96	SMSSVOA121
1,3-Dichlorobenzene	ND	mg/Kg	0.50	2.1	09/03/96	SMSSVOA121
1,4-Dichlorobenzene	ND	mg/Kg	0.50	2.1	09/03/96	SMSSVOA121
Phenol	ND	mg/Kg	0.50	2.1	09/03/96	SMSSVOA121
1,2-Dichlorobenzene	ND	mg/Kg	0.50	2.1	09/03/96	SMSSVOA121
Benzyl Alcohol	ND	mg/Kg	0.50	2.1	09/03/96	SMSSVOA121
bis(2-Chloroisopropyl) Ether	ND E	mg/Kg	10	2.1	09/03/96	SMSSVOA121
2-Methylphenol / O-Cresol	ND	mg/Kg	1.0	2.1	09/03/96	SMSSVOA121
Hexachloroethane	ND	mg/Kg	0.50	2.1	09/03/96	SMSSVOA121
n-Nitroso-di-n-propylamine	ND	mg/Kg	0.50	2.1	09/03/96	SMSSVOA121
Nitrobenzene	ND	mg/Kg	0.50	2.1	09/03/96	SMSSVOA121
3/4 Methylphenol / M/P-Cresol	ND	mg/Kg	0.50	2.1	09/03/96	SMSSVOA121
Isophorone	ND	mg/Kg	0.50	2.1	09/03/96	SMSSVOA121
2-Nitrophenol	ND	mg/Kg	0.50	2.1	09/03/96	SMSSVOA121
bis(2-Chloroethoxy) Methane	ND	mg/Kg	1.0	2.1	09/03/96	SMSSVOA121
2,4-Dimethylphenol	ND	mg/Kg	0.50	2.1	09/03/96	SMSSVOA121
1,2,4-Trichlorobenzene	ND	mg/Kg	1.0	2.1	09/03/96	SMSSVOA121
Naphthalene	ND	mg/Kg	0.50	2.1	09/03/96	SMSSVOA121
Benzoic Acid	ND	mg/Kg	0.50	2.1	09/03/96	SMSSVOA121
2,4-Dichlorophenol	ND E	mg/Kg	10	2.1	09/03/96	SMSSVOA121
4-Chloroaniline	ND	mg/Kg	1.0	2.1	09/03/96	SMSSVOA121
chlorobutadiene	ND	mg/Kg	10	2.1	09/03/96	SMSSVOA121
ylnaphthalene	ND	mg/Kg	0.50	2.1	09/03/96	SMSSVOA121
ro-3-methylphenol	ND	mg/Kg	0.50	2.1	09/03/96	SMSSVOA121
Hexachlorocyclopentadiene	ND	mg/Kg	0.50	2.1	09/03/96	SMSSVOA121
2,4,6-Trichlorophenol	ND E	mg/Kg	10	2.1	09/03/96	SMSSVOA121
2,4,5-Trichlorophenol	ND	mg/Kg	1.0	2.1	09/03/96	SMSSVOA121
2-Chloronaphthalene	ND	mg/Kg	1.0	2.1	09/03/96	SMSSVOA121
2-Nitroaniline	ND	mg/Kg	0.50	2.1	09/03/96	SMSSVOA121
Acenaphthylene	ND	mg/Kg	1.0	2.1	09/03/96	SMSSVOA121
Dimethylphthalate	ND	mg/Kg	0.50	2.1	09/03/96	SMSSVOA121
2,6-Dinitrotoluene	ND	mg/Kg	0.50	2.1	09/03/96	SMSSVOA121
Acenaphthene	ND	mg/Kg	1.0	2.1	09/03/96	SMSSVOA121
3-Nitroaniline	ND	mg/Kg	0.50	2.1	09/03/96	SMSSVOA121
Dibenzofuran	ND	mg/Kg	10	2.1	09/03/96	SMSSVOA121
2,4-Dinitrotoluene	ND	mg/Kg	0.50	2.1	09/03/96	SMSSVOA121
Fluorene	ND	mg/Kg	2.5	2.1	09/03/96	SMSSVOA121
4-Chlorophenyl-phenylether	ND	mg/Kg	0.50	2.1	09/03/96	SMSSVOA121
Diethylphthalate	ND	mg/Kg	0.50	2.1	09/03/96	SMSSVOA121
4-Nitrophenol	ND	mg/Kg	0.50	2.1	09/03/96	SMSSVOA121
4,6-Dinitro-2-methylphenol	ND E	mg/Kg	10	2.1	09/03/96	SMSSVOA121
n-Nitrosodiphenylamine	ND E	mg/Kg	10	2.1	09/03/96	SMSSVOA121
4-Nitroaniline	ND	mg/Kg	0.50	2.1	09/03/96	SMSSVOA121
4-Bromophenyl-phenylether	ND E	mg/Kg	10	2.1	09/03/96	SMSSVOA121
Hexachlorobenzene	ND	mg/Kg	0.50	2.1	09/03/96	SMSSVOA121
Pentachlorophenol	ND	mg/Kg	0.50	2.1	09/03/96	SMSSVOA121
2,4-Dinitrophenol	ND E	mg/Kg	10	2.1	09/03/96	SMSSVOA121
Phenanthrene	ND E	mg/Kg	10	2.1	09/03/96	SMSSVOA121
Anthracene	ND	mg/Kg	0.50	2.1	09/03/96	SMSSVOA121
Di-n-butylphthalate	ND	mg/Kg	0.50	2.1	09/03/96	SMSSVOA121
Fluoranthene	ND	mg/Kg	5.0	2.1	09/03/96	SMSSVOA121
Pyrene	ND	mg/Kg	0.50	2.1	09/03/96	SMSSVOA121
Butylbenzylphthalate	ND	mg/Kg	0.50	2.1	09/03/96	SMSSVOA121
Benzo(a)anthracene	ND	mg/Kg	0.50	2.1	09/03/96	SMSSVOA121
Chrysene	ND	mg/Kg	0.50	2.1	09/03/96	SMSSVOA121
Dichlorobenzidine	ND	mg/Kg	0.50	2.1	09/03/96	SMSSVOA121
hylhexyl)phthalate	ND E	mg/Kg	10	2.1	09/03/96	SMSSVOA121
tyl phthalate	ND	mg/Kg	2.5	2.1	09/03/96	SMSSVOA121
Benzo(b)+(k)fluoranthene	ND	mg/Kg	0.50	2.1	09/03/96	SMSSVOA121
	ND	mg/Kg	0.50	2.1	09/03/96	SMSSVOA121

ID: 9608286-02D
ple ID: CA63/7-96-0822-1340

Collected: 08/22/96 13:40:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
SVOA(SOX) Soil/SW846 8270B						
1-Methylnaphthalene	ND	mg/Kg	1.0	2.1	09/03/96	SMSSVOA121
Benzo(a)pyrene	ND	mg/Kg	0.50	2.1	09/03/96	SMSSVOA121
Indeno(1,2,3-cd)pyrene	ND	mg/Kg	1.0	2.1	09/03/96	SMSSVOA121
Benzo(g,h,i)perylene	ND	mg/Kg	1.0	2.1	09/03/96	SMSSVOA121
2,3,4,6-Tetrachlorophenol	ND	mg/Kg	2.5	2.1	09/03/96	SMSSVOA121
Azobenzene	ND	mg/Kg	1.0	2.1	09/03/96	SMSSVOA121
Dibenz(a,h)anthracene	ND	mg/Kg	1.0	2.1	09/03/96	SMSSVOA121

Lab ID: 9608286-03A
Sample ID: CA63/7 QC

Collected: 08/22/96 13:40:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
Diesel Range OG Soil/M8015						
Diesel Range OG in Soil	ND	mg/Kg	50	1.0	08/28/96	SLFTD79
HCs DSL XT/CAL DHS 8015M	08/28/96	N/A				
HCs GAS/HDSPCE/CALDHS8015M						
HCs (Gasoline by Headspace)	ATTACHED	mg/Kg	0.10			

D: 9608286-03B
le ID: CA63/7 QC

Collected: 08/22/96 13:40:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
VOLATILES/SW846 8260						
Dichlorodifluoromethane	ND	mg/Kg	0.010	5.0	08/27/96	SMSVOA390
Chloromethane	ND	mg/Kg	0.0050	5.0	08/27/96	SMSVOA390
Iodomethane	ND	mg/Kg	0.0050	5.0	08/27/96	SMSVOA390
Acetone	ND	mg/Kg	0.0050	5.0	08/27/96	SMSVOA390
Bromomethane	ND	mg/Kg	0.0050	5.0	08/27/96	SMSVOA390
Vinyl Chloride	ND	mg/Kg	0.0050	5.0	08/27/96	SMSVOA390
Chloroethane	ND	mg/Kg	0.0050	5.0	08/27/96	SMSVOA390
Trichlorofluoromethane	ND	mg/Kg	0.0050	5.0	08/27/96	SMSVOA390
Freon 113	ND	mg/Kg	0.0050	5.0	08/27/96	SMSVOA390
Carbon Disulfide	ND	mg/Kg	0.0050	5.0	08/27/96	SMSVOA390
Acrolein	ND	mg/Kg	0.020	5.0	08/27/96	SMSVOA390
Methylene Chloride	ND	mg/Kg	0.010	5.0	08/27/96	SMSVOA390
1,1-Dichloroethene	ND	mg/Kg	0.0010	5.0	08/27/96	SMSVOA390
1,1-Dichloroethane	ND	mg/Kg	0.0010	5.0	08/27/96	SMSVOA390
Acrylonitrile	ND	mg/Kg	0.020	5.0	08/27/96	SMSVOA390
trans-1,2-Dichloroethene	ND	mg/Kg	0.0010	5.0	08/27/96	SMSVOA390
Chloroform	ND	mg/Kg	0.0010	5.0	08/27/96	SMSVOA390
1,2-Dichloroethane	ND	mg/Kg	0.0010	5.0	08/27/96	SMSVOA390
Vinyl Acetate	ND	mg/Kg	0.0050	5.0	08/27/96	SMSVOA390
cis-1,2-Dichloroethene	ND	mg/Kg	0.0010	5.0	08/27/96	SMSVOA390
2-Butanone (MEK)	ND	mg/Kg	0.0050	5.0	08/27/96	SMSVOA390
1,1,1-Trichloroethane	ND	mg/Kg	0.0010	5.0	08/27/96	SMSVOA390
Carbon Tetrachloride	ND	mg/Kg	0.0010	5.0	08/27/96	SMSVOA390
Bromodichloromethane	ND	mg/Kg	0.0010	5.0	08/27/96	SMSVOA390
1,2-Dichloropropane	ND	mg/Kg	0.0010	5.0	08/27/96	SMSVOA390
[illegible]omomethane	ND	mg/Kg	0.0010	5.0	08/27/96	SMSVOA390
[illegible]3-Dichloropropene	ND	mg/Kg	0.0010	5.0	08/27/96	SMSVOA390
[illegible]oroethene	ND	mg/Kg	0.0010	5.0	08/27/96	SMSVOA390

Lab ID: 9608286-03B
Sample ID: CA63/7 QC

Collected: 08/22/96 13:40:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
VOLATILES/SW846 8260						
Chlorodibromomethane	ND	mg/Kg	0.0010	5.0	08/27/96	SMSVOA390
Ethyl Methacrylate	ND	mg/Kg	0.0050	5.0	08/27/96	SMSVOA390
2-Chloroethylvinyl Ether	ND	mg/Kg	0.0050	5.0	08/27/96	SMSVOA390
1,1,2-Trichloroethane	ND	mg/Kg	0.0010	5.0	08/27/96	SMSVOA390
Benzene	ND	mg/Kg	0.0010	5.0	08/27/96	SMSVOA390
cis-1,3-Dichloropropene	ND	mg/Kg	0.0010	5.0	08/27/96	SMSVOA390
Bromoform	ND	mg/Kg	0.0010	5.0	08/27/96	SMSVOA390
4-Methyl-2-Pentanone (MIBK)	ND	mg/Kg	0.0050	5.0	08/27/96	SMSVOA390
Tetrachloroethene	ND	mg/Kg	0.0010	5.0	08/27/96	SMSVOA390
1,1,2,2-Tetrachloroethane	ND	mg/Kg	0.0010	5.0	08/27/96	SMSVOA390
1,2-Dibromoethane	ND	mg/Kg	0.0010	5.0	08/27/96	SMSVOA390
2-Hexanone (MBK)	ND	mg/Kg	0.0050	5.0	08/27/96	SMSVOA390
1,1,1,2-Tetrachloroethane	ND	mg/Kg	0.0010	5.0	08/27/96	SMSVOA390
Toluene	ND	mg/Kg	0.0010	5.0	08/27/96	SMSVOA390
Chlorobenzene	ND	mg/Kg	0.0010	5.0	08/27/96	SMSVOA390
Ethylbenzene	ND	mg/Kg	0.0010	5.0	08/27/96	SMSVOA390
1,4-Dichloro-2-Butene	ND	mg/Kg	0.010	5.0	08/27/96	SMSVOA390
Styrene	ND	mg/Kg	0.0010	5.0	08/27/96	SMSVOA390
P/M Xylene	ND	mg/Kg	0.0020	5.0	08/27/96	SMSVOA390
O-Xylene	ND	mg/Kg	0.0010	5.0	08/27/96	SMSVOA390
1,2,3-Trichloropropane	ND	mg/Kg	0.0010	5.0	08/27/96	SMSVOA390
Methyl-tert Butyl Ether	ND	mg/Kg	0.010	5.0	08/27/96	SMSVOA390
1,2-Dichlorobenzene	ND	mg/Kg	0.0010	5.0	08/27/96	SMSVOA390
1,3-Dichlorobenzene	ND	mg/Kg	0.0010	5.0	08/27/96	SMSVOA390
1 4-Dichlorobenzene	ND	mg/Kg	0.0010	5.0	08/27/96	SMSVOA390

Lab ID: 9608286-03C
Sample ID: CA63/7 QC

Collected: 08/22/96 13:40:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
CVAA Hg XT/SW846 7471	08/27/96	N/A				
MERCURY (CVAA)/SW846 7471						
Mercury	ND	mg/Kg	0.15	1.0	08/28/96	SCV117
Metal(ICP) DIG /SW846 3050	08/28/96	N/A				
METALS-ICP/SW846 6010						
Silver, Ag	ND	mg/Kg	1.0	1.0	08/31/96	SIF24
Aluminum, Al	NT	mg/Kg	25			SIF24
Arsenic, As	ND	mg/Kg	3.0	1.0	08/31/96	SIF24
Barium, Ba	202	mg/Kg	0.50	1.0	08/31/96	SIF24
Beryllium, Be	NT	mg/Kg	0.50			SIF24
Calcium, Ca	NT	mg/Kg	15			SIF24
Cadmium, Cd	ND	mg/Kg	0.20	1.0	08/31/96	SIF24
Cobalt, Co	NT	mg/Kg	0.50			SIF24
Chromium, Cr	6.0	mg/Kg	1.0	1.0	08/31/96	SIF24
Copper, Cu	NT	mg/Kg	0.50			SIF24
Iron, Fe	NT	mg/Kg	15			SIF24
Potassium, K	NT	mg/Kg	10			SIF24
Magnesium, Mg	NT	mg/Kg	10			SIF24
Manganese, Mn	NT	mg/Kg	0.25			SIF24
Sodium, Na	NT	mg/Kg	15			SIF24
Nickel, Ni	2.7	mg/Kg	2.0	1.0	08/31/96	SIF24
Lead, Pb	ND	mg/Kg	2.0	1.0	08/31/96	SIF24
Antimony, Sb	NT	mg/Kg	1.5			SIF24
nium, Se	ND	mg/Kg	2.5	1.0	08/31/96	SIF24
ium, V	NT	mg/Kg	0.15			SIF24
n	NT	mg/Kg	5.0			SIF24

ID: 9608286-03D
le ID: CA63/7 QC

Collected: 08/22/96 13:40:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
SVOA(SOX) Soil/SW846 8270B	08/29/96	N/A				
n-Nitrosodimethylamine	ND	mg/Kg	1.0	1.8	09/03/96	SMSSVOA121
Pyridine	ND E	mg/Kg	10	1.8	09/03/96	SMSSVOA121
Aniline	ND E	mg/Kg	10	1.8	09/03/96	SMSSVOA121
bis(2-Chloroethyl) Ether	ND	mg/Kg	0.50	1.8	09/03/96	SMSSVOA121
2-Chlorophenol	ND	mg/Kg	0.50	1.8	09/03/96	SMSSVOA121
1,3-Dichlorobenzene	ND	mg/Kg	0.50	1.8	09/03/96	SMSSVOA121
1,4-Dichlorobenzene	ND	mg/Kg	0.50	1.8	09/03/96	SMSSVOA121
Phenol	ND	mg/Kg	0.50	1.8	09/03/96	SMSSVOA121
1,2-Dichlorobenzene	ND	mg/Kg	0.50	1.8	09/03/96	SMSSVOA121
Benzyl Alcohol	ND E	mg/Kg	10	1.8	09/03/96	SMSSVOA121
bis(2-Chloroisopropyl) Ether	ND	mg/Kg	1.0	1.8	09/03/96	SMSSVOA121
2-Methylphenol / O-Cresol	ND	mg/Kg	0.50	1.8	09/03/96	SMSSVOA121
Hexachloroethane	ND	mg/Kg	0.50	1.8	09/03/96	SMSSVOA121
n-Nitroso-di-n-propylamine	ND	mg/Kg	0.50	1.8	09/03/96	SMSSVOA121
Nitrobenzene	ND	mg/Kg	0.50	1.8	09/03/96	SMSSVOA121
3/4 Methylphenol / M/P-Cresol	ND	mg/Kg	0.50	1.8	09/03/96	SMSSVOA121
Isophorone	ND	mg/Kg	0.50	1.8	09/03/96	SMSSVOA121
2-Nitrophenol	ND	mg/Kg	1.0	1.8	09/03/96	SMSSVOA121
bis(2-Chloroethoxy) Methane	ND	mg/Kg	0.50	1.8	09/03/96	SMSSVOA121
2,4-Dimethylphenol	ND	mg/Kg	1.0	1.8	09/03/96	SMSSVOA121
1,2,4-Trichlorobenzene	ND	mg/Kg	0.50	1.8	09/03/96	SMSSVOA121
Naphthalene	ND	mg/Kg	0.50	1.8	09/03/96	SMSSVOA121
Benzoic Acid	ND E	mg/Kg	10	1.8	09/03/96	SMSSVOA121
2,4-Dichlorophenol	ND	mg/Kg	1.0	1.8	09/03/96	SMSSVOA121
4-Chloroaniline	ND	mg/Kg	10	1.8	09/03/96	SMSSVOA121
chlorobutadiene	ND	mg/Kg	0.50	1.8	09/03/96	SMSSVOA121
ylnaphthalene	ND	mg/Kg	0.50	1.8	09/03/96	SMSSVOA121
ro-3-methylphenol	ND	mg/Kg	0.50	1.8	09/03/96	SMSSVOA121
Hexachlorocyclopentadiene	ND E	mg/Kg	10	1.8	09/03/96	SMSSVOA121
2,4,6-Trichlorophenol	ND	mg/Kg	1.0	1.8	09/03/96	SMSSVOA121
2,4,5-Trichlorophenol	ND	mg/Kg	1.0	1.8	09/03/96	SMSSVOA121
2-Chloronaphthalene	ND	mg/Kg	0.50	1.8	09/03/96	SMSSVOA121
2-Nitroaniline	ND	mg/Kg	1.0	1.8	09/03/96	SMSSVOA121
Acenaphthylene	ND	mg/Kg	0.50	1.8	09/03/96	SMSSVOA121
Dimethylphthalate	ND	mg/Kg	0.50	1.8	09/03/96	SMSSVOA121
2,6-Dinitrotoluene	ND	mg/Kg	1.0	1.8	09/03/96	SMSSVOA121
Acenaphthene	ND	mg/Kg	0.50	1.8	09/03/96	SMSSVOA121
3-Nitroaniline	ND	mg/Kg	10	1.8	09/03/96	SMSSVOA121
Dibenzofuran	ND	mg/Kg	0.50	1.8	09/03/96	SMSSVOA121
2,4-Dinitrotoluene	ND	mg/Kg	2.5	1.8	09/03/96	SMSSVOA121
Fluorene	ND	mg/Kg	0.50	1.8	09/03/96	SMSSVOA121
4-Chlorophenyl-phenylether	ND	mg/Kg	0.50	1.8	09/03/96	SMSSVOA121
Diethylphthalate	ND	mg/Kg	0.50	1.8	09/03/96	SMSSVOA121
4-Nitrophenol	ND E	mg/Kg	10	1.8	09/03/96	SMSSVOA121
4,6-Dinitro-2-methylphenol	ND E	mg/Kg	10	1.8	09/03/96	SMSSVOA121
n-Nitrosodiphenylamine	ND	mg/Kg	0.50	1.8	09/03/96	SMSSVOA121
4-Nitroaniline	ND E	mg/Kg	10	1.8	09/03/96	SMSSVOA121
4-Bromophenyl-phenylether	ND	mg/Kg	0.50	1.8	09/03/96	SMSSVOA121
Hexachlorobenzene	ND	mg/Kg	0.50	1.8	09/03/96	SMSSVOA121
Pentachlorophenol	ND E	mg/Kg	10	1.8	09/03/96	SMSSVOA121
2,4-Dinitrophenol	ND E	mg/Kg	10	1.8	09/03/96	SMSSVOA121
Phenanthrene	ND	mg/Kg	0.50	1.8	09/03/96	SMSSVOA121
Anthracene	ND	mg/Kg	0.50	1.8	09/03/96	SMSSVOA121
Di-n-butylphthalate	ND	mg/Kg	5.0	1.8	09/03/96	SMSSVOA121
Fluoranthene	ND	mg/Kg	0.50	1.8	09/03/96	SMSSVOA121
Pyrene	ND	mg/Kg	0.50	1.8	09/03/96	SMSSVOA121
Butylbenzylphthalate	ND	mg/Kg	0.50	1.8	09/03/96	SMSSVOA121
Benzo(a)anthracene	ND	mg/Kg	0.50	1.8	09/03/96	SMSSVOA121
Chrysene	ND	mg/Kg	0.50	1.8	09/03/96	SMSSVOA121
Dichlorobenzidine	ND E	mg/Kg	10	1.8	09/03/96	SMSSVOA121
hylhexyl)phthalate	ND	mg/Kg	2.5	1.8	09/03/96	SMSSVOA121
yl phthalate	ND	mg/Kg	0.50	1.8	09/03/96	SMSSVOA121
Benzo(b)+(k)fluoranthene	ND	mg/Kg	0.50	1.8	09/03/96	SMSSVOA121

Lab ID: 9608286-03D
Sample ID: CA63/7 QC

Collected: 08/22/96 13:40:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
SVOA(SOX) Soil/SW846 8270B						
1-Methylnaphthalene	ND	mg/Kg	1.0	1.8	09/03/96	SMSSVOA121
Benzo(a)pyrene	ND	mg/Kg	0.50	1.8	09/03/96	SMSSVOA121
Indeno(1,2,3-cd)pyrene	ND	mg/Kg	1.0	1.8	09/03/96	SMSSVOA121
Benzo(g,h,i)perylene	ND	mg/Kg	1.0	1.8	09/03/96	SMSSVOA121
2,3,4,6-Tetrachlorophenol	ND	mg/Kg	2.5	1.8	09/03/96	SMSSVOA121
Azobenzene	ND	mg/Kg	1.0	1.8	09/03/96	SMSSVOA121
Dibenz(a,h)anthracene	ND	mg/Kg	1.0	1.8	09/03/96	SMSSVOA121

Lab ID: 9608286-04A
Sample ID: CA61/6-96-0821-1315

Collected: 08/23/96 13:15:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
BTEX/SW846 8020A						
Benzene	ND	mg/Kg	0.0010	5.0	08/27/96	SBTXME128
Toluene	ND	mg/Kg	0.0010	5.0	08/27/96	SBTXME128
Ethylbenzene	ND	mg/Kg	0.0010	5.0	08/27/96	SBTXME128
P-&m-Xylene	ND	mg/Kg	0.0010	5.0	08/27/96	SBTXME128
O-Xylene	ND	mg/Kg	0.0010	5.0	08/27/96	SBTXME128
Diesel Range OG Soil/M8015						
Diesel Range OG in Soil	ND	mg/Kg	50	1.0	08/28/96	SLFTD79
HCs DSL XT/CAL DHS 8015M	08/28/96	N/A				
HCs GAS/HDSPCE/CALDHS8015M						
HCs (Gasoline by Headspace)	ATTACHED	mg/Kg	0.10			

Lab ID: 9608286-05A
Sample ID: CA62/4-96-0822-1328

Collected: 08/23/96 13:28:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
BTEX/SW846 8020A						
Benzene	ND	mg/Kg	0.0010	5.0	08/27/96	SBTXME128
Toluene	ND	mg/Kg	0.0010	5.0	08/27/96	SBTXME128
Ethylbenzene	ND	mg/Kg	0.0010	5.0	08/27/96	SBTXME128
P-&m-Xylene	ND	mg/Kg	0.0010	5.0	08/27/96	SBTXME128
O-Xylene	ND	mg/Kg	0.0010	5.0	08/27/96	SBTXME128
Diesel Range OG Soil/M8015						
Diesel Range OG in Soil	ND	mg/Kg	50	1.0	08/28/96	SLFTD79
HCs DSL XT/CAL DHS 8015M	08/28/96	N/A				
HCs GAS/HDSPCE/CALDHS8015M						
HCs (Gasoline by Headspace)	ATTACHED	mg/Kg	0.10			

Lab ID: 9608286-06A
Sample ID: CA62/2-96-0822-1328

Collected: 08/23/96 13:28:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
[illegible]W846 8020A						
Benzene	ND	mg/Kg	0.0010	5.0	08/27/96	SBTXME128

ID: 9608286-06A
ple ID: CA62/2-96-0822-1328

Collected: 08/23/96 13:28:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
BTEX/SW846 8020A						
Toluene	ND	mg/Kg	0.0010	5.0	08/27/96	SBTXME128
Ethylbenzene	ND	mg/Kg	0.0010	5.0	08/27/96	SBTXME128
P-&m-Xylene	ND	mg/Kg	0.0010	5.0	08/27/96	SBTXME128
O-Xylene	ND	mg/Kg	0.0010	5.0	08/27/96	SBTXME128
Diesel Range OG Soil/M8015						
Diesel Range OG in Soil	17 E	mg/Kg	50	1.0	08/28/96	SLFTD79
HCs DSL XT/CAL DHS 8015M	08/28/96	N/A				
HCs GAS/HDSPCE/CALDHS8015M						
HCs (Gasoline by Headspace)	ATTACHED	mg/Kg	0.10			

Lab ID: 9608286-07A
Sample ID: CA63/5-96-0822-1340

Collected: 08/22/96 13:40:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
BTEX/SW846 8020A						
Benzene	ND	mg/Kg	0.0010	5.0	08/27/96	SBTXME128
Toluene	ND	mg/Kg	0.0010	5.0	08/27/96	SBTXME128
Ethylbenzene	ND	mg/Kg	0.0010	5.0	08/27/96	SBTXME128
P-&m-Xylene	ND	mg/Kg	0.0010	5.0	08/27/96	SBTXME128
[illegible]ylene	ND	mg/Kg	0.0010	5.0	08/27/96	SBTXME128
[illegible]Range OG Soil/M8015						
[illegible] Range OG in Soil	ND	mg/Kg	50	1.0	08/29/96	SLFTD79
HCs DSL XT/CAL DHS 8015M	08/28/96	N/A				
HCs GAS/HDSPCE/CALDHS8015M						
HCs (Gasoline by Headspace)	ATTACHED	mg/Kg	0.10			

Fred L. Shore, Ph.D.
VP of Laboratory Operations

WORKORDER COMMENTS

DATE : 09/13/96
WORKORDER: 9608286

DEFINITIONS/DATA QUALIFIERS

The following are definitions, abbreviations, and data qualifiers which may have been utilized in your report:

ND = Analyte "not detected" in analysis at the sample specific detection limit.
D_F = Sample "dilution factor"
NT = Analyte "not tested" per client request.
B = Analyte was also detected in laboratory method QC blank.
E = Analyte concentration (result) is an estimated value or exceeds analysis calibration range.
LIMIT = The minimum amount of the analyte that AAL can detect utilizing the specified analysis.

Please Note: Multiply the "Limit" value (AAL's Detection Limit) by Dilution Factor (D_F) to obtain the sample specific Detection Limit.

*** Analytical results reported pertain only to the samples provided ***
*** for analysis and may not represent actual field conditions. ***
*** ***
*** This report is not to be reproduced except in full, without the ***
*** written approval of Assaigai Analytical Inc. ***

REPORT COMMENTS

Please note: The samples for Gasoline Range Organics were subcontracted due to the instrument not being operational. The instrument would not be properly functioning prior to the EPA recommended hold-time expiring.

Please note: The semi-volatile compounds which are flagged as "ND E", are due to the method detection limits being estimated. The data will be re-evaluated to remove the "estimated " qualifier when additional data has been generated to finalize the method detection limits. Additionally, none of the compounds which are flagged were found in the samples.

Please note: Fraction 06A is reported as estimated due to the result being found below AAL's detection limit. The result is being provided to assist in evaluating the site.

Quanterra
Environmental Services

Client Sample ID: 8286-01A

GC Volatiles

Lot-Sample #.: I6I050124 - 003 Work Order #.: C5KG3101 Matrix.....: SOLID
Date Sampled.: 08/22/96 Date Received: 09/05/96
Prep Date....: 09/05/96 Analysis Date: 09/05/96
Prep Batch #.: 6249233
Dilution Fact: 1

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Gasoline Range Organics	ND	100	ug/kg	SW846 8020/GRO

Quanterra

Environmental Services

Client Sample ID: 8286-02A

GC Volatiles

Lot-Sample #.: I6I050124 - 004 Work Order #.: C5KG4101 Matrix.....: SOLID
Date Sampled.: 08/22/96 Date Received: 09/05/96
Prep Date....: 09/05/96 Analysis Date: 09/05/96
Prep Batch #.: 6249233
Dilution Fact: 1

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Gasoline Range Organics	ND	100	ug/kg	SW846 8020/GRO

Quanterra
Environmental Services

Client Sample ID: 8286-03A

GC Volatiles

Lot-Sample #.: I6I050124 - 005 Work Order #.: C5KG5101 Matrix.....: SOLID
Date Sampled.: 08/22/96 Date Received: 09/05/96
Prep Date....: 09/05/96 Analysis Date: 09/05/96
Prep Batch #.: 6249233
Dilution Fact: 1

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Gasoline Range Organics	ND	100	ug/kg	SW846 8020/GRO

Quanterra
Environmental Services

Client Sample ID: 8286-04A

GC Volatiles

Lot-Sample #.: I6I050124 - 006 Work Order #.: C5KG6101 Matrix.....: SOLID
Date Sampled.: 08/23/96 Date Received: 09/05/96
Prep Date....: 09/05/96 Analysis Date: 09/05/96
Prep Batch #.: 6249233
Dilution Fact: 1

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Gasoline Range Organics	ND	100	ug/kg	SW846 8020/GRO

Quanterra
Environmental Services

Client Sample ID: 8286-05A

GC Volatiles

Lot-Sample #.: I6I050124 - 007 Work Order #.: C5KG7101 Matrix.....: SOLID
Date Sampled.: 08/23/96 Date Received: 09/05/96
Prep Date....: 09/05/96 Analysis Date: 09/05/96
Prep Batch #.: 6249233
Dilution Fact: 1

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Gasoline Range Organics	ND	100	ug/kg	SW846 8020/GRO

Quanterra
Environmental Services

Client Sample ID: 8286-06A

GC Volatiles

Lot-Sample #.: I6I050124 - 008 Work Order #.: C5KG8101 Matrix.....: SOLID
Date Sampled.: 08/23/96 Date Received: 09/05/96
Prep Date....: 09/05/96 Analysis Date: 09/05/96
Prep Batch #.: 6249233
Dilution Fact: 1

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Gasoline Range Organics	ND	100	ug/kg	SW846 8020/GRO

Quanterra
Environmental Services

Client Sample ID: 8286-07A

GC Volatiles

Lot-Sample #.: I6I050124 - 009 Work Order #.: C5KG9101 Matrix.....: SOLID
Date Sampled.: 08/22/96 Date Received: 09/05/96
Prep Date....: 09/05/96 Analysis Date: 09/05/96
Prep Batch #.: 6249233
Dilution Fact: 1

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Gasoline Range Organics	ND	100	ug/kg	SW846 8020/GRO

SSAIGAI ANALYTICAL LABORATORIES

Chain of Custody Record

Lab job no.: 8286 Date: 8/26/96

Page 1 of 1

7300 JEFFERSON, N.E.
ALBUQUERQUE, NEW MEXICO
(505) 345-8964

3332 WEDGEWOOD
EL PASO, TEXAS 79925
(915) 593-6000

1910 N. BIG SPRING
MIDLAND, TEXAS 79705
(915) 570-1116

MELQUIADES ALANIS
6411 LOCAL UNO
CIUDAD JUAREZ, CHIHUAHUA MEXICO 32320

Client: Cheyenne / LCT-2, INC

Address: 1712 S Prince St CLOVIS

City / State / Zip: CLOVIS NM 88101

Project Name / Number: OWS Removal / DACA47-95-D-0035

Contract / Purchase Order / Quote: Dan Moore

Project Manager / Contact: Mike Landsat

Telephone No.: 505-763-1410

Fax No.: 505-769-0780

Samplers: (Signature)

AAL FRACTION NUMBER	Field Sample Number / Location	Date	Time	Sample Type	Type / Size of Container	Preservation Temp.	Preservation Chemical	No. of Containers	TPH 8015 MOD	VOCs 8260	TAL RCRA 6010	SVOCs 8270		BTEX 8020			Remarks
1A-1D	CA62/7-96-0822-1330	8/22/96	13:30	soil	9oz Glass	ice		4	X	X	X	X					CA62/7A thru CA62/7D
2A-D	CA63/7-96-0822-1340	8/22/96	13:40	soil	9oz Glass	ice		4	X	X	X	X					CA63/7A thru CA63/7D
3A-D	CA63/7 QC	8/22/96	13:40	soil	9oz Glass	ice		4	X	X	X	X					CA63/7QC thru CA63/7DQC
4A	CA61/6-96-0821-1315	8/23/96	13:15	soil	4oz Glass			1	X					X			correlation sample (Highest)
5A	CA62/4-96-0822-1328	8/23/96	13:28	soil	9oz Glass			1	X					X			correlation sample 10 of 10
6A	CA62/2-96-0822-1328	8/23/96	13:28	soil	9oz Glass			1	X					X			correlation sample (Highest)
7A	CA63/5-96-0822-1340	8/23/96	13:40	soil				1	X					X			corielation Sample (Highest)

Relinquished by:	Date	Received by:	Relinquished by:	Date	Received by:
Signature:	8/23/96	Signature:	Signature:	8/24/96	Signature:
Printed: Troy Mecklet	Time: 12:23	Printed:	Printed: Cheesy Howard	Time: 16:00	Printed:
Company: Cheyenne		Company: TNMRD	Company:		Company: AAL
Reason: Shipment		Reason:	Reason:		Reason:

Method of Shipment:

Shipment No.:

Special Instructions:

Comments: Iced @ 3.0°C

After analysis, samples are to be:

- ☐ Disposed of (additional fee)
- ☐ Stored (30 days max)
- ☐ Stored over 30 days (additional fee)
- ☐ Returned to customer

COURIER

ASSAIGAI
ANALYTICAL
LABORATORIES, INC.
7300 Jefferson, N.E. • Albuquerque, New Mexico 87109 • (505) 345-8964 • FAX (505) 345-7259
3332 Wedgewood, E-5 • El Paso, Texas 79925 • (915) 593-6000 • FAX (915) 593-7820

Report Generated:
October 4, 1996 13:46

CERTIFICATE OF ANALYSIS
RESULTS BY SAMPLE

SENT TO: CHEYENNE BUILDING CONTRACTORS
P.O. BOX 418
CLOVIS, NM 88101

ATTN: MIKE LANDGRAF

WORKORDER # : 9609071
WORK ID : OWS REMOVAL
CLIENT CODE : CHE10
DATE RECEIVED : 09/08/96

Lab ID: 9609071-01A
Sample ID: CA70/7-96-0906-1210
Collected: 09/06/96 12:10:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
Diesel Range OG Soil/M8015						
Diesel Range OG in Soil	1500	mg/Kg	50	10	09/23/96	SDRO001
HCs DSL XT/CAL DHS 8015M	09/19/96	N/A				

Lab ID: 9609071-01B
Sample ID: CA70/7-96-0906-1210
Collected: 09/06/96 12:10:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
VOLATILES/SW846 8260						
Dichlorodifluoromethane	ND	mg/Kg	0.010	50	09/13/96	SMSVOA393
Chloromethane	ND	mg/Kg	0.0050	50	09/13/96	SMSVOA393
Iodomethane	ND	mg/Kg	0.0050	50	09/13/96	SMSVOA393
Acetone	ND	mg/Kg	0.0050	50	09/13/96	SMSVOA393
Bromomethane	ND	mg/Kg	0.0050	50	09/13/96	SMSVOA393
Vinyl Chloride	ND	mg/Kg	0.0050	50	09/13/96	SMSVOA393
Chloroethane	ND	mg/Kg	0.0050	50	09/13/96	SMSVOA393
Trichlorofluoromethane	ND	mg/Kg	0.0050	50	09/13/96	SMSVOA393
Freon 113 70	ND	mg/Kg	0.0050	50	09/13/96	SMSVOA393
Carbon Disulfide	ND	mg/Kg	0.0050	50	09/13/96	SMSVOA393
Acrolein	ND	mg/Kg	0.020	50	09/13/96	SMSVOA393
Methylene Chloride	ND	mg/Kg	0.010	50	09/13/96	SMSVOA393
1,1-Dichloroethene	ND	mg/Kg	0.0010	50	09/13/96	SMSVOA393
1,1-Dichloroethane	ND	mg/Kg	0.0010	50	09/13/96	SMSVOA393
Acrylonitrile	ND	mg/Kg	0.020	50	09/13/96	SMSVOA393
trans-1,2-Dichloroethene	ND	mg/Kg	0.0010	50	09/13/96	SMSVOA393
Chloroform	ND	mg/Kg	0.0010	50	09/13/96	SMSVOA393
1,2-Dichloroethane	ND	mg/Kg	0.0010	50	09/13/96	SMSVOA393
Vinyl Acetate	ND	mg/Kg	0.0050	50	09/13/96	SMSVOA393
cis-1,2-Dichloroethene	ND	mg/Kg	0.0010	50	09/13/96	SMSVOA393
2-Butanone (MEK)	ND	mg/Kg	0.0050	50	09/13/96	SMSVOA393
1,1,1-Trichloroethane	ND	mg/Kg	0.0010	50	09/13/96	SMSVOA393
Carbon Tetrachloride	ND	mg/Kg	0.0010	50	09/13/96	SMSVOA393
Bromodichloromethane	ND	mg/Kg	0.0010	50	09/13/96	SMSVOA393
1,2-Dichloropropane	ND	mg/Kg	0.0010	50	09/13/96	SMSVOA393
Dibromomethane	ND	mg/Kg	0.0010	50	09/13/96	SMSVOA393
[illegible]-1,3-Dichloropropene	ND	mg/Kg	0.0010	50	09/13/96	SMSVOA393
[illegible]loroethene	ND	mg/Kg	0.0010	50	09/13/96	SMSVOA393
[illegible]odibromomethane	ND	mg/Kg	0.0010	50	09/13/96	SMSVOA393
Ethyl Methacrylate	ND	mg/Kg	0.0050	50	09/13/96	SMSVOA393

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L ID: 9609071-01B **Collected:** 09/06/96 12:10:00
Sample ID: CA70/7-96-0906-1210 **Matrix:** SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
VOLATILES/SW846 8260						
2-Chloroethylvinyl Ether	ND	mg/Kg	0.0050	50	09/13/96	SMSVOA393
1,1,2-Trichloroethane	ND	mg/Kg	0.0010	50	09/13/96	SMSVOA393
Benzene	ND	mg/Kg	0.0010	50	09/13/96	SMSVOA393
cis-1,3-Dichloropropene	ND	mg/Kg	0.0010	50	09/13/96	SMSVOA393
Bromoform	ND	mg/Kg	0.0010	50	09/13/96	SMSVOA393
4-Methyl-2-Pentanone (MIBK)	ND	mg/Kg	0.0050	50	09/13/96	SMSVOA393
Tetrachloroethene	ND	mg/Kg	0.0010	50	09/13/96	SMSVOA393
1,1,2,2-Tetrachloroethane	ND	mg/Kg	0.0010	50	09/13/96	SMSVOA393
1,2-Dibromoethane	ND	mg/Kg	0.0010	50	09/13/96	SMSVOA393
2-Hexanone (MBK)	ND	mg/Kg	0.0050	50	09/13/96	SMSVOA393
1,1,1,2-Tetrachloroethane	ND	mg/Kg	0.0010	50	09/13/96	SMSVOA393
Toluene	ND	mg/Kg	0.0010	50	09/13/96	SMSVOA393
Chlorobenzene	ND	mg/Kg	0.0010	50	09/13/96	SMSVOA393
Ethylbenzene	0.067	mg/Kg	0.0010	50	09/13/96	SMSVOA393
1,4-Dichloro-2-Butene	ND	mg/Kg	0.010	50	09/13/96	SMSVOA393
Styrene	ND	mg/Kg	0.0010	50	09/13/96	SMSVOA393
P/M Xylene	5.6	mg/Kg	0.0020	50	09/13/96	SMSVOA393
O-Xylene	1.4	mg/Kg	0.0010	50	09/13/96	SMSVOA393
1,2,3-Trichloropropane	ND	mg/Kg	0.0010	50	09/13/96	SMSVOA393
Methyl-tert Butyl Ether	ND	mg/Kg	0.010	50	09/13/96	SMSVOA393
1,2-Dichlorobenzene	ND	mg/Kg	0.0010	50	09/13/96	SMSVOA393
1,3-Dichlorobenzene	ND	mg/Kg	0.0010	50	09/13/96	SMSVOA393
1,4-Dichlorobenzene	ND	mg/Kg	0.0010	50	09/13/96	SMSVOA393

L ID: 9609071-01C **Collected:** 09/06/96 12:10:00
Sample ID: CA70/7-96-0906-1210 **Matrix:** SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
SVOA(SOX) Soil/SW846 8270B	09/18/96	N/A				
n-Nitrosodimethylamine	ND	mg/Kg	1.0	1.7	10/03/96	SMSSVOA122
Pyridine	ND	mg/Kg	10	1.7	10/03/96	SMSSVOA122
Aniline	ND	mg/Kg	10	1.7	10/03/96	SMSSVOA122
bis(2-Chloroethyl) Ether	ND	mg/Kg	0.50	1.7	10/03/96	SMSSVOA122
2-Chlorophenol	ND	mg/Kg	0.50	1.7	10/03/96	SMSSVOA122
1,3-Dichlorobenzene	ND	mg/Kg	0.50	1.7	10/03/96	SMSSVOA122
1,4-Dichlorobenzene	ND	mg/Kg	0.50	1.7	10/03/96	SMSSVOA122
Phenol	ND	mg/Kg	0.50	1.7	10/03/96	SMSSVOA122
1,2-Dichlorobenzene	ND	mg/Kg	0.50	1.7	10/03/96	SMSSVOA122
Benzyl Alcohol	ND	mg/Kg	10	1.7	10/03/96	SMSSVOA122
bis(2-Chloroisopropyl) Ether	ND	mg/Kg	1.0	1.7	10/03/96	SMSSVOA122
2-Methylphenol / O-Cresol	ND	mg/Kg	0.50	1.7	10/03/96	SMSSVOA122
Hexachloroethane	ND	mg/Kg	0.50	1.7	10/03/96	SMSSVOA122
n-Nitroso-di-n-propylamine	ND	mg/Kg	0.50	1.7	10/03/96	SMSSVOA122
Nitrobenzene	ND	mg/Kg	0.50	1.7	10/03/96	SMSSVOA122
3/4 Methylphenol / M/P-Cresol	ND	mg/Kg	0.50	1.7	10/03/96	SMSSVOA122
Isophorone	ND	mg/Kg	0.50	1.7	10/03/96	SMSSVOA122
2-Nitrophenol	ND	mg/Kg	1.0	1.7	10/03/96	SMSSVOA122
bis(2-Chloroethoxy) Methane	ND	mg/Kg	0.50	1.7	10/03/96	SMSSVOA122
2,4-Dimethylphenol	ND	mg/Kg	1.0	1.7	10/03/96	SMSSVOA122
1,2,4-Trichlorobenzene	ND	mg/Kg	0.50	1.7	10/03/96	SMSSVOA122
Naphthalene	2.0	mg/Kg	0.50	1.7	10/03/96	SMSSVOA122
Benzoic Acid	ND	mg/Kg	10	1.7	10/03/96	SMSSVOA122
2,4-Dichlorophenol	ND	mg/Kg	1.0	1.7	10/03/96	SMSSVOA122
loroaniline	ND	mg/Kg	10	1.7	10/03/96	SMSSVOA122
chlorobutadiene	ND	mg/Kg	0.50	1.7	10/03/96	SMSSVOA122
2-Methylnaphthalene	3.2	mg/Kg	0.50	1.7	10/03/96	SMSSVOA122
4-Chloro-3-methylphenol	ND	mg/Kg	0.50	1.7	10/03/96	SMSSVOA122

Lab ID: 9609071-01C
Sample ID: CA70/7-96-0906-1210

Collected: 09/06/96 12:10:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
SVOA(SOX) Soil/SW846 8270B						
Hexachlorocyclopentadiene	ND	mg/Kg	10	1.7	10/03/96	SMSSVOA122
2,4,6-Trichlorophenol	ND	mg/Kg	1.0	1.7	10/03/96	SMSSVOA122
2,4,5-Trichlorophenol	ND	mg/Kg	1.0	1.7	10/03/96	SMSSVOA122
2-Chloronaphthalene	ND	mg/Kg	0.50	1.7	10/03/96	SMSSVOA122
2-Nitroaniline	ND	mg/Kg	1.0	1.7	10/03/96	SMSSVOA122
Acenaphthylene	ND	mg/Kg	0.50	1.7	10/03/96	SMSSVOA122
Dimethylphthalate	ND	mg/Kg	0.50	1.7	10/03/96	SMSSVOA122
2,6-Dinitrotoluene	ND	mg/Kg	1.0	1.7	10/03/96	SMSSVOA122
Acenaphthene	ND	mg/Kg	0.50	1.7	10/03/96	SMSSVOA122
3-Nitroaniline	ND	mg/Kg	10	1.7	10/03/96	SMSSVOA122
Dibenzofuran	ND	mg/Kg	0.50	1.7	10/03/96	SMSSVOA122
2,4-Dinitrotoluene	ND	mg/Kg	2.5	1.7	10/03/96	SMSSVOA122
Fluorene	ND	mg/Kg	0.50	1.7	10/03/96	SMSSVOA122
4-Chlorophenyl-phenylether	ND	mg/Kg	0.50	1.7	10/03/96	SMSSVOA122
Diethylphthalate	ND	mg/Kg	0.50	1.7	10/03/96	SMSSVOA122
4-Nitrophenol	ND	mg/Kg	10	1.7	10/03/96	SMSSVOA122
4,6-Dinitro-2-methylphenol	ND	mg/Kg	10	1.7	10/03/96	SMSSVOA122
n-Nitrosodiphenylamine	ND	mg/Kg	0.50	1.7	10/03/96	SMSSVOA122
4-Nitroaniline	ND	mg/Kg	10	1.7	10/03/96	SMSSVOA122
4-Bromophenyl-phenylether	ND	mg/Kg	0.50	1.7	10/03/96	SMSSVOA122
Hexachlorobenzene	ND	mg/Kg	0.50	1.7	10/03/96	SMSSVOA122
Pentachlorophenol	ND	mg/Kg	10	1.7	10/03/96	SMSSVOA122
2,4-Dinitrophenol	ND	mg/Kg	10	1.7	10/03/96	SMSSVOA122
Phenanthrene	ND	mg/Kg	0.50	1.7	10/03/96	SMSSVOA122
[illegible]hracene	ND	mg/Kg	0.50	1.7	10/03/96	SMSSVOA122
[illegible]-butylphthalate	ND	mg/Kg	5.0	1.7	10/03/96	SMSSVOA122
[illegible]ranthene	ND	mg/Kg	0.50	1.7	10/03/96	SMSSVOA122
Pyrene	ND	mg/Kg	0.50	1.7	10/03/96	SMSSVOA122
Butylbenzylphthalate	ND	mg/Kg	0.50	1.7	10/03/96	SMSSVOA122
Benzo(a)anthracene	ND	mg/Kg	0.50	1.7	10/03/96	SMSSVOA122
Chrysene	ND	mg/Kg	0.50	1.7	10/03/96	SMSSVOA122
3,3'-Dichlorobenzidine	ND	mg/Kg	10	1.7	10/03/96	SMSSVOA122
bis(2-Ethylhexyl)phthalate	ND	mg/Kg	2.5	1.7	10/03/96	SMSSVOA122
Di-n-octyl phthalate	ND	mg/Kg	0.50	1.7	10/03/96	SMSSVOA122
Benzo(b)+(k)fluoranthene	ND	mg/Kg	0.50	1.7	10/03/96	SMSSVOA122
1-Methylnaphthalene	3.2	mg/Kg	1.0	1.7	10/03/96	SMSSVOA122
Benzo(a)pyrene	ND	mg/Kg	0.50	1.7	10/03/96	SMSSVOA122
Indeno(1,2,3-cd)pyrene	ND	mg/Kg	1.0	1.7	10/03/96	SMSSVOA122
Benzo(g,h,i)perylene	ND	mg/Kg	1.0	1.7	10/03/96	SMSSVOA122
2,3,4,6-Tetrachlorophenol	ND	mg/Kg	2.5	1.7	10/03/96	SMSSVOA122
Azobenzene	ND	mg/Kg	1.0	1.7	10/03/96	SMSSVOA122
Dibenz(a,h)anthracene	ND	mg/Kg	1.0	1.7	10/03/96	SMSSVOA122

Lab ID: 9609071-01D
Sample ID: CA70/7-96-0906-1210

Collected: 09/06/96 12:10:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
% SOLIDS(TCLP XT)EPA 160.3	100.00	% (Percent)				
CVAA Hg XT/SW846 7471	09/25/96	N/A				
Metal(ICP) DIG /SW846 3050	09/16/96	N/A				
METALS-ICP/SW846 6010						
Silver, Ag	ND	mg/Kg	1.0	1.0	09/18/96	SIF28,SCV119
Aluminum, Al	NT	mg/Kg	25			SIF28,SCV119
[illegible]nic, As	ND	mg/Kg	3.0	1.0	09/18/96	SIF28,SCV119
[illegible]m, Ba	140	mg/Kg	0.50	1.0	09/18/96	SIF28,SCV119
[illegible]llium, Be	NT	mg/Kg	0.50			SIF28,SCV119
Calcium, Ca	NT	mg/Kg	15			SIF28,SCV119

ID: 9609071-01D
nple ID: CA70/7-96-0906-1210

Collected: 09/06/96 12:10:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
METALS-ICP/SW846 6010						
Cadmium, Cd	ND	mg/Kg	0.20	1.0	09/18/96	SIF28,SCV119
Cobalt, Co	NT	mg/Kg	0.50			SIF28,SCV119
Chromium, Cr	7.6	mg/Kg	1.0	1.0	09/18/96	SIF28,SCV119
Copper, Cu	NT	mg/Kg	0.50			SIF28,SCV119
Iron, Fe	NT	mg/Kg	15			SIF28,SCV119
Potassium, K	NT	mg/Kg	10			SIF28,SCV119
Magnesium, Mg	NT	mg/Kg	10			SIF28,SCV119
Manganese, Mn	NT	mg/Kg	0.25			SIF28,SCV119
Sodium, Na	NT	mg/Kg	15			SIF28,SCV119
Nickel, Ni	5.6	mg/Kg	2.0	1.0	09/18/96	SIF28,SCV119
Lead, Pb	19.6	mg/Kg	2.0	1.0	09/18/96	SIF28,SCV119
Antimony, Sb	NT	mg/Kg	1.5			SIF28,SCV119
Selenium, Se	ND	mg/Kg	2.5	1.0	09/18/96	SIF28,SCV119
Vanadium, V	NT	mg/Kg	0.15			SIF28,SCV119
Zinc, Zn	NT	mg/Kg	5.0			SIF28,SCV119
TCLP (ICP) DIG/1311/3005	09/13/96	N/A				
TCLP EXTRACTION/TCLP 1311	09/12/96	N/A				
TCLP METALS/1311/SW8466010						
Arsenic, As	ND	mg/L	0.40	1.0	09/16/96	TIF16,TWCV33
Barium, Ba	2.1	mg/L	0.50	1.0	09/16/96	TIF16,TWCV33
Cadmium, Cd	ND	mg/L	0.0050	1.0	09/16/96	TIF16,TWCV33
Chromium, Cr	ND	mg/L	0.020	1.0	09/16/96	TIF16,TWCV33
Lead, Pb	ND	mg/L	0.050	1.0	09/16/96	TIF16,TWCV33
Mercury, Hg	ND	mg/L	0.0020	1.0	09/18/96	TIF16,TWCV33
S-lenium, Se	ND	mg/L	0.050	1.0	09/16/96	TIF16,TWCV33
r, Ag	ND	mg/L	0.040	1.0	09/16/96	TIF16,TWCV33
(CVAA)Hg XT/SW846 7471	09/18/96	N/A				

Lab ID: 9609071-02A
Sample ID: CA70/3-96-0906-1200

Collected: 09/06/96 12:00:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
BTEX/SW846 8020A						
Benzene	ND	mg/Kg	0.0010	50	09/20/96	SMSVOA394
Toluene	0.097	mg/Kg	0.0010	50	09/20/96	SMSVOA394
Ethylbenzene	ND	mg/Kg	0.0010	50	09/20/96	SMSVOA394
P-&m-Xylene	0.20	mg/Kg	0.0010	50	09/20/96	SMSVOA394
O-Xylene	0.054	mg/Kg	0.0010	50	09/20/96	SMSVOA394
Diesel Range OG Soil/M8015						
Diesel Range OG in Soil	870	mg/Kg	50	5.0	09/23/96	SDRO001
HCs DSL XT/CAL DHS 8015M	09/19/96	N/A				

Fred L. Shore, Ph.D.
VP of Laboratory Operations

WORKORDER COMMENTS

DATE : 10/04/96
WORKORDER:

DEFINITIONS/DATA QUALIFIERS

The following are definitions, abbreviations, and data qualifiers which may have been utilized in your report:

ND = Analyte "not detected" in analysis at the sample specific detection limit.
D_F = Sample "dilution factor"
NT = Analyte "not tested" per client request.
B = Analyte was also detected in laboratory method QC blank.
E = Analyte concentration (result) is an estimated value or exceeds analysis calibration range.
LIMIT = The minimum amount of the analyte that AAL can detect utilizing the specified analysis.

Please Note: Multiply the "Limit" value (AAL's Detection Limit) by Dilution Factor (D_F) to obtain the sample specific Detection Limit.

*** Analytical results reported pertain only to the samples provided ***
*** for analysis and may not represent actual field conditions. ***
***
***
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REPORT COMMENTS

ASSAIGAI ANALYTICAL LABORATORIES

Chain of Custody Record

Lab job no.: 9071 Date: 9/9/96

Page 1 of 1

7300 JEFFERSON, N.E.
ALBUQUERQUE, NEW MEXICO 87109
(505) 345-8964

3332 WEDGEWOOD
EL PASO, TEXAS 79925
(915) 593-6000

1910 N. BIG SPRING
MIDLAND, TEXAS 79705
(915) 570-1116

MELQUIADES ALANIS
6411 LOCAL UNO
CIUDAD JUAREZ, CHIHUAHUA MEXICO 32320

Client: Cheyenne / LCI-2

Project Manager / Contact: Mike Landgraf

Address: 1712 S Prince St

Telephone No.: (505) 763-1410

City / State / Zip: Clovis NM 88101

Fax No.: (505) 769-0780

Project Name / Number: OWS Removal

Samplers: (Signature)

Contract / Purchase Order / Quote: DACH47-95-D-0035

AAL Fraction Number	Field Sample Number / Location	Date	Time	Sample Type	Type / Size of Container	Preservation Temp.	Preservation Chemical	No. of Containers		TPH 8015	VOC's 8260	SVOC's 8270	TAL RCRA Metals 6010	BTEX 8020				Remarks
1A-D	CA7013-96-0906-1210	9/6/96	1210	soil	3=8oz, 1 4oz		ICE	4		X	X	X	X					
2A-D	CA7013-96-0906-1200	9/6/96	1200	soil	1, 4oz		ICE	1		X				X				

Relinquished by:	Date / Time	Received by:	Relinquished by:	Date / Time	Received by:
Signature: [illegible]	9/7/96	Signature: [illegible]	Signature:	9/8/96	Signature: [illegible]
Printed: Troy Morelock	9:05AM	Printed: Sal Garza Co	Printed: Greyhound	8:00	Printed: [illegible]
Company: Chey		Company: TNTTC	Company:		Company: TAL
Reason: shipment		Reason: Shipment	Reason:		Reason:

Method of Shipment: Bus

Shipment No.:

Special Instructions:

Comments: Rcvd @ 19°C

After analysis, samples are to be:

- ☐ Disposed of (additional fee)
- ☐ Stored (30 days max)
- ☐ Stored over 30 days (additional fee)
- ☐ Returned to customer

COURIE

ASSAIGAI
ANALYTICAL
LABORATORIES, INC.
7300 Jefferson, N.E. • Albuquerque, New Mexico 87109 • (505) 345-8964 • FAX (505) 345-7259
3332 Wedgewood, E-5 • El Paso, Texas 79925 • (915) 593-6000 • FAX (915) 593-7820

REVISED
11/11/96

Report Generated:
November 8, 1996 12:37

CERTIFICATE OF ANALYSIS
RESULTS BY SAMPLE

SENT TO: CHEYENNE BUILDING CONTRACTORS
P.O. BOX 418
CLOVIS, NM 88101

ATTN: MIKE LANDGRAF

WORKORDER # : 9609099
WORK ID : OWS REMOVAL/DACA47-95-D-0035
CLIENT CODE : CHE10
DATE RECEIVED : 09/11/96

Lab ID: 9609099-01A
Sample ID: CA70/10-96-0910-1030
Collected: 09/10/96 10:30:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
% SOLIDS(TCLP XT)EPA 160.3	100.00	% (Percent)				
CVAA Hg XT/SW846 7471	09/19/96	N/A				
Diesel Range OG Soil/M8015						
Diesel Range OG in Soil	ND	mg/Kg	50	1.0	09/20/96	SDRO001
HCs DSL XT/CAL DHS 8015M	09/19/96	N/A				
MERCURY (CVAA)/SW846 7471						
Mercury	ND	mg/Kg	0.15	1.0	09/20/96	SCV118
M[illegible]CP) DIG /SW846 3050	09/16/96	N/A				
M[illegible]LS-ICP/SW846 6010						
S[illegible]r, Ag	ND	mg/Kg	1.0	1.0	09/18/96	SIF28
Aluminum, Al	NT	mg/Kg	25			SIF28
Arsenic, As	ND	mg/Kg	3.0	1.0	09/18/96	SIF28
Barium, Ba	716	mg/Kg	0.50	1.0	09/18/96	SIF28
Beryllium, Be	NT	mg/Kg	0.50			SIF28
Calcium, Ca	NT	mg/Kg	15			SIF28
Cadmium, Cd	ND	mg/Kg	0.20	1.0	09/18/96	SIF28
Cobalt, Co	NT	mg/Kg	0.50			SIF28
Chromium, Cr	7.3	mg/Kg	1.0	1.0	09/18/96	SIF28
Copper, Cu	NT	mg/Kg	0.50			SIF28
Iron, Fe	NT	mg/Kg	15			SIF28
Potassium, K	NT	mg/Kg	10			SIF28
Magnesium, Mg	NT	mg/Kg	10			SIF28
Manganese, Mn	NT	mg/Kg	0.25			SIF28
Sodium, Na	NT	mg/Kg	15			SIF28
Nickel, Ni	5.7	mg/Kg	2.0	1.0	09/18/96	SIF28
Lead, Pb	2.9	mg/Kg	2.0	1.0	09/18/96	SIF28
Antimony, Sb	NT	mg/Kg	1.5			SIF28
Selenium, Se	ND	mg/Kg	2.5	1.0	09/18/96	SIF28
Vanadium, V	NT	mg/Kg	0.15			SIF28
Zinc, Zn	NT	mg/Kg	5.0			SIF28
SVOA(SOX) Soil/SW846 8270B	09/18/96	N/A				
n-Nitrosodimethylamine	ND	mg/Kg	1.0	1.9	09/27/96	SMSSVOA122
Pyridine	ND	mg/Kg	10	1.9	09/27/96	SMSSVOA122
Aniline	ND	mg/Kg	10	1.9	09/27/96	SMSSVOA122
bis(2-Chloroethyl) Ether	ND	mg/Kg	0.50	1.9	09/27/96	SMSSVOA122
2-Chlorophenol	ND	mg/Kg	0.50	1.9	09/27/96	SMSSVOA122
1,3-Dichlorobenzene	ND	mg/Kg	0.50	1.9	09/27/96	SMSSVOA122
1,4-Dichlorobenzene	ND	mg/Kg	0.50	1.9	09/27/96	SMSSVOA122
Phenol	ND	mg/Kg	0.50	1.9	09/27/96	SMSSVOA122
1,2-Dichlorobenzene	ND	mg/Kg	0.50	1.9	09/27/96	SMSSVOA122
Benzyl Alcohol	ND	mg/Kg	10	1.9	09/27/96	SMSSVOA122
b[illegible] Chloroisopropyl) Ether	ND	mg/Kg	1.0	1.9	09/27/96	SMSSVOA122
[illegible]hylphenol / O-Cresol	ND	mg/Kg	0.50	1.9	09/27/96	SMSSVOA122
H[illegible]chloroethane	ND	mg/Kg	0.50	1.9	09/27/96	SMSSVOA122
n-Nitroso-di-n-propylamine	ND	mg/Kg	0.50	1.9	09/27/96	SMSSVOA122

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PRODUCT ENDORSEMENT BY THE NATIONAL VOLUNTARY LABORATORY ACCREDITATION PROGRAM

L ID: 9609099-01A
Sample ID: CA70/10-96-0910-1030

Collected: 09/10/96 10:30:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
SVOA(SOX) Soil/SW846 8270B						
Nitrobenzene	ND	mg/Kg	0.50	1.9	09/27/96	SMSSVOA122
3/4 Methylphenol / M/P-Cresol	ND	mg/Kg	0.50	1.9	09/27/96	SMSSVOA122
Isophorone	ND	mg/Kg	0.50	1.9	09/27/96	SMSSVOA122
2-Nitrophenol	ND	mg/Kg	1.0	1.9	09/27/96	SMSSVOA122
bis(2-Chloroethoxy) Methane	ND	mg/Kg	0.50	1.9	09/27/96	SMSSVOA122
2,4-Dimethylphenol	ND	mg/Kg	1.0	1.9	09/27/96	SMSSVOA122
1,2,4-Trichlorobenzene	ND	mg/Kg	0.50	1.9	09/27/96	SMSSVOA122
Naphthalene	ND	mg/Kg	0.50	1.9	09/27/96	SMSSVOA122
Benzoic Acid	ND	mg/Kg	10	1.9	09/27/96	SMSSVOA122
2,4-Dichlorophenol	ND	mg/Kg	1.0	1.9	09/27/96	SMSSVOA122
4-Chloroaniline	ND	mg/Kg	10	1.9	09/27/96	SMSSVOA122
Hexachlorobutadiene	ND	mg/Kg	0.50	1.9	09/27/96	SMSSVOA122
2-Methylnaphthalene	ND	mg/Kg	0.50	1.9	09/27/96	SMSSVOA122
4-Chloro-3-methylphenol	ND	mg/Kg	0.50	1.9	09/27/96	SMSSVOA122
Hexachlorocyclopentadiene	ND	mg/Kg	10	1.9	09/27/96	SMSSVOA122
2,4,6-Trichlorophenol	ND	mg/Kg	1.0	1.9	09/27/96	SMSSVOA122
2,4,5-Trichlorophenol	ND	mg/Kg	1.0	1.9	09/27/96	SMSSVOA122
2-Chloronaphthalene	ND	mg/Kg	0.50	1.9	09/27/96	SMSSVOA122
2-Nitroaniline	ND	mg/Kg	1.0	1.9	09/27/96	SMSSVOA122
Acenaphthylene	ND	mg/Kg	0.50	1.9	09/27/96	SMSSVOA122
Dimethylphthalate	ND	mg/Kg	0.50	1.9	09/27/96	SMSSVOA122
2,6-Dinitrotoluene	ND	mg/Kg	1.0	1.9	09/27/96	SMSSVOA122
Acenaphthene	ND	mg/Kg	0.50	1.9	09/27/96	SMSSVOA122
3-Nitroaniline	ND	mg/Kg	10	1.9	09/27/96	SMSSVOA122
Dibenzofuran	ND	mg/Kg	0.50	1.9	09/27/96	SMSSVOA122
Dinitrotoluene	ND	mg/Kg	2.5	1.9	09/27/96	SMSSVOA122
ene	ND	mg/Kg	0.50	1.9	09/27/96	SMSSVOA122
4-Chlorophenyl-phenylether	ND	mg/Kg	0.50	1.9	09/27/96	SMSSVOA122
Diethylphthalate	ND	mg/Kg	0.50	1.9	09/27/96	SMSSVOA122
4-Nitrophenol	ND	mg/Kg	10	1.9	09/27/96	SMSSVOA122
4,6-Dinitro-2-methylphenol	ND	mg/Kg	10	1.9	09/27/96	SMSSVOA122
n-Nitrosodiphenylamine	ND	mg/Kg	0.50	1.9	09/27/96	SMSSVOA122
4-Nitroaniline	ND	mg/Kg	10	1.9	09/27/96	SMSSVOA122
4-Bromophenyl-phenylether	ND	mg/Kg	0.50	1.9	09/27/96	SMSSVOA122
Hexachlorobenzene	ND	mg/Kg	0.50	1.9	09/27/96	SMSSVOA122
Pentachlorophenol	ND	mg/Kg	10	1.9	09/27/96	SMSSVOA122
2,4-Dinitrophenol	ND	mg/Kg	10	1.9	09/27/96	SMSSVOA122
Phenanthrene	ND	mg/Kg	0.50	1.9	09/27/96	SMSSVOA122
Anthracene	ND	mg/Kg	0.50	1.9	09/27/96	SMSSVOA122
Di-n-butylphthalate	ND	mg/Kg	5.0	1.9	09/27/96	SMSSVOA122
Fluoranthene	ND	mg/Kg	0.50	1.9	09/27/96	SMSSVOA122
Pyrene	ND	mg/Kg	0.50	1.9	09/27/96	SMSSVOA122
Butylbenzylphthalate	ND	mg/Kg	0.50	1.9	09/27/96	SMSSVOA122
Benzo(a)anthracene	ND	mg/Kg	0.50	1.9	09/27/96	SMSSVOA122
Chrysene	ND	mg/Kg	0.50	1.9	09/27/96	SMSSVOA122
3,3'-Dichlorobenzidine	ND	mg/Kg	10	1.9	09/27/96	SMSSVOA122
bis(2-Ethylhexyl)phthalate	ND	mg/Kg	2.5	1.9	09/27/96	SMSSVOA122
Di-n-octyl phthalate	ND	mg/Kg	0.50	1.9	09/27/96	SMSSVOA122
Benzo(b)+(k)fluoranthene	ND	mg/Kg	0.50	1.9	09/27/96	SMSSVOA122
1-Methylnaphthalene	ND	mg/Kg	1.0	1.9	09/27/96	SMSSVOA122
Benzo(a)pyrene	ND	mg/Kg	0.50	1.9	09/27/96	SMSSVOA122
Indeno(1,2,3-cd)pyrene	ND	mg/Kg	1.0	1.9	09/27/96	SMSSVOA122
Benzo(g,h,i)perylene	ND	mg/Kg	1.0	1.9	09/27/96	SMSSVOA122
2,3,4,6-Tetrachlorophenol	ND	mg/Kg	2.5	1.9	09/27/96	SMSSVOA122
Azobenzene	ND	mg/Kg	1.0	1.9	09/27/96	SMSSVOA122
Dibenz(a,h)anthracene	ND	mg/Kg	1.0	1.9	09/27/96	SMSSVOA122
TCLP (ICP) DIG/1311/3005	09/13/96	N/A				
TCLP EXTRACTION/TCLP 1311	09/12/96	N/A				
TCLP METALS/1311/SW8466010						
nic, As	ND	mg/L	0.40	1.0	09/16/96	TIF16,M968
m, Ba	1.5	mg/L	0.50	1.0	09/16/96	TIF16,M968
Cadmium, Cd	ND	mg/L	0.0050	1.0	09/16/96	TIF16,M968
Chromium, Cr	ND	mg/L	0.020	1.0	09/16/96	TIF16,M968

L ID: 9609099-01A
S ple ID: CA70/10-96-0910-1030

Collected: 09/10/96 10:30:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
TCLP METALS/1311/SW8466010						
Lead, Pb	ND	mg/L	0.050	1.0	10/04/96	TIF16,M968
Mercury, Hg	ND	mg/L	0.0020	1.0	09/27/96	TIF16,M968
Selenium, Se	ND	mg/L	0.050	1.0	09/16/96	TIF16,M968
Silver, Ag	ND	mg/L	0.040	1.0	09/16/96	TIF16,M968
TCLP(CVAA)Hg XT/SW846 7471	09/27/96	N/A				
VOLATILES/SW846 8260						
Dichlorodifluoromethane	ND	mg/Kg	0.010	5.0	09/13/96	SMSVOA393
Chloromethane	ND	mg/Kg	0.0050	5.0	09/13/96	SMSVOA393
Iodomethane	ND	mg/Kg	0.0050	5.0	09/13/96	SMSVOA393
Acetone	ND	mg/Kg	0.0050	5.0	09/13/96	SMSVOA393
Bromomethane	ND	mg/Kg	0.0050	5.0	09/13/96	SMSVOA393
Vinyl Chloride	ND	mg/Kg	0.0050	5.0	09/13/96	SMSVOA393
Chloroethane	ND	mg/Kg	0.0050	5.0	09/13/96	SMSVOA393
Trichlorofluoromethane	ND	mg/Kg	0.0050	5.0	09/13/96	SMSVOA393
Freon 113	ND	mg/Kg	0.0050	5.0	09/13/96	SMSVOA393
Carbon Disulfide	ND	mg/Kg	0.0050	5.0	09/13/96	SMSVOA393
Acrolein	ND	mg/Kg	0.020	5.0	09/13/96	SMSVOA393
Methylene Chloride	ND	mg/Kg	0.010	5.0	09/13/96	SMSVOA393
1,1-Dichloroethene	ND	mg/Kg	0.0010	5.0	09/13/96	SMSVOA393
1,1-Dichloroethane	ND	mg/Kg	0.0010	5.0	09/13/96	SMSVOA393
Acrylonitrile	ND	mg/Kg	0.020	5.0	09/13/96	SMSVOA393
trans-1,2-Dichloroethene	ND	mg/Kg	0.0010	5.0	09/13/96	SMSVOA393
Chloroform	ND	mg/Kg	0.0010	5.0	09/13/96	SMSVOA393
1,2-Dichloroethane	ND	mg/Kg	0.0010	5.0	09/13/96	SMSVOA393
Vinyl Acetate	ND	mg/Kg	0.0050	5.0	09/13/96	SMSVOA393
c 2-Dichloroethene	ND	mg/Kg	0.0010	5.0	09/13/96	SMSVOA393
2 none (MEK)	ND	mg/Kg	0.0050	5.0	09/13/96	SMSVOA393
1, -Trichloroethane	ND	mg/Kg	0.0010	5.0	09/13/96	SMSVOA393
Carbon Tetrachloride	ND	mg/Kg	0.0010	5.0	09/13/96	SMSVOA393
Bromodichloromethane	ND	mg/Kg	0.0010	5.0	09/13/96	SMSVOA393
1,2-Dichloropropane	ND	mg/Kg	0.0010	5.0	09/13/96	SMSVOA393
Dibromomethane	ND	mg/Kg	0.0010	5.0	09/13/96	SMSVOA393
trans-1,3-Dichloropropene	ND	mg/Kg	0.0010	5.0	09/13/96	SMSVOA393
Trichloroethene	ND	mg/Kg	0.0010	5.0	09/13/96	SMSVOA393
Chlorodibromomethane	ND	mg/Kg	0.0010	5.0	09/13/96	SMSVOA393
Ethyl Methacrylate	ND	mg/Kg	0.0050	5.0	09/13/96	SMSVOA393
2-Chloroethylvinyl Ether	ND	mg/Kg	0.0050	5.0	09/13/96	SMSVOA393
1,1,2-Trichloroethane	ND	mg/Kg	0.0010	5.0	09/13/96	SMSVOA393
Benzene	ND	mg/Kg	0.0010	5.0	09/13/96	SMSVOA393
cis-1,3-Dichloropropene	ND	mg/Kg	0.0010	5.0	09/13/96	SMSVOA393
Bromoform	ND	mg/Kg	0.0010	5.0	09/13/96	SMSVOA393
4-Methyl-2-Pentanone (MIBK)	ND	mg/Kg	0.0050	5.0	09/13/96	SMSVOA393
Tetrachloroethene	ND	mg/Kg	0.0010	5.0	09/13/96	SMSVOA393
1,1,2,2-Tetrachloroethane	ND	mg/Kg	0.0010	5.0	09/13/96	SMSVOA393
1,2-Dibromoethane	ND	mg/Kg	0.0010	5.0	09/13/96	SMSVOA393
2-Hexanone (MBK)	ND	mg/Kg	0.0050	5.0	09/13/96	SMSVOA393
1,1,1,2-Tetrachloroethane	ND	mg/Kg	0.0010	5.0	09/13/96	SMSVOA393
Toluene	ND	mg/Kg	0.0010	5.0	09/13/96	SMSVOA393
Chlorobenzene	ND	mg/Kg	0.0010	5.0	09/13/96	SMSVOA393
Ethylbenzene	ND	mg/Kg	0.0010	5.0	09/13/96	SMSVOA393
1,4-Dichloro-2-Butene	ND	mg/Kg	0.010	5.0	09/13/96	SMSVOA393
Styrene	ND	mg/Kg	0.0010	5.0	09/13/96	SMSVOA393
P/M Xylene	ND	mg/Kg	0.0020	5.0	09/13/96	SMSVOA393
O-Xylene	ND	mg/Kg	0.0010	5.0	09/13/96	SMSVOA393
1,2,3-Trichloropropane	ND	mg/Kg	0.0010	5.0	09/13/96	SMSVOA393
Methyl-tert Butyl Ether	ND	mg/Kg	0.010	5.0	09/13/96	SMSVOA393
1,2-Dichlorobenzene	ND	mg/Kg	0.0010	5.0	09/13/96	SMSVOA393
1,3-Dichlorobenzene	ND	mg/Kg	0.0010	5.0	09/13/96	SMSVOA393
1,4-Dichlorobenzene	ND	mg/Kg	0.0010	5.0	09/13/96	SMSVOA393

Lab ID: 9609099-01B
Sample ID: CA70/11-96-0910-1031

Collected: 09/10/96 10:31:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
% SOLIDS(TCLP XT)EPA 160.3	100.00	% (Percent)				
CVAA Hg XT/SW846 7471	09/19/96	N/A				
Diesel Range OG Soil/M8015						
Diesel Range OG in Soil	ND	mg/Kg	50	1.0	09/23/96	SDRO001
HCs DSL XT/CAL DHS 8015M	09/19/96	N/A				
MERCURY (CVAA)/SW846 7471						
Mercury	ND	mg/Kg	0.15	1.0	09/20/96	SCV118
Metal(ICP) DIG /SW846 3050	09/16/96	N/A				
METALS-ICP/SW846 6010						
Silver, Ag	NT	mg/Kg	1.0			SIF28
Aluminum, Al	NT	mg/Kg	25			SIF28
Arsenic, As	ND	mg/Kg	3.0	1.0	09/18/96	SIF28
Barium, Ba	539	mg/Kg	0.50	1.0	09/18/96	SIF28
Beryllium, Be	NT	mg/Kg	0.50			SIF28
Calcium, Ca	NT	mg/Kg	15			SIF28
Cadmium, Cd	ND	mg/Kg	0.20	1.0	09/18/96	SIF28
Cobalt, Co	NT	mg/Kg	0.50			SIF28
Chromium, Cr	6.4	mg/Kg	1.0	1.0	09/18/96	SIF28
Copper, Cu	NT	mg/Kg	0.50			SIF28
Iron, Fe	NT	mg/Kg	15			SIF28
Potassium, K	NT	mg/Kg	10			SIF28
Magnesium, Mg	NT	mg/Kg	10			SIF28
Manganese, Mn	NT	mg/Kg	0.25			SIF28
Sodium, Na	NT	mg/Kg	15			SIF28
Nickel, Ni	3.6	mg/Kg	2.0	1.0	09/18/96	SIF28
Lead, Pb	ND	mg/Kg	2.0	1.0	09/18/96	SIF28
Antimony, Sb	NT	mg/Kg	1.5			SIF28
Selenium, Se	ND	mg/Kg	2.5	1.0	09/18/96	SIF28
Vanadium, V	NT	mg/Kg	0.15			SIF28
Zinc, Zn	NT	mg/Kg	5.0			SIF28
SVOA(SOX) Soil/SW846 8270B	09/18/96	N/A				
n-Nitrosodimethylamine	ND	mg/Kg	1.0	2.1	09/27/96	SMSSVOA122
Pyridine	ND	mg/Kg	10	2.1	09/27/96	SMSSVOA122
Aniline	ND	mg/Kg	10	2.1	09/27/96	SMSSVOA122
bis(2-Chloroethyl) Ether	ND	mg/Kg	0.50	2.1	09/27/96	SMSSVOA122
2-Chlorophenol	ND	mg/Kg	0.50	2.1	09/27/96	SMSSVOA122
1,3-Dichlorobenzene	ND	mg/Kg	0.50	2.1	09/27/96	SMSSVOA122
1,4-Dichlorobenzene	ND	mg/Kg	0.50	2.1	09/27/96	SMSSVOA122
Phenol	ND	mg/Kg	0.50	2.1	09/27/96	SMSSVOA122
1,2-Dichlorobenzene	ND	mg/Kg	0.50	2.1	09/27/96	SMSSVOA122
Benzyl Alcohol	ND	mg/Kg	10	2.1	09/27/96	SMSSVOA122
bis(2-Chloroisopropyl) Ether	ND	mg/Kg	1.0	2.1	09/27/96	SMSSVOA122
2-Methylphenol / O-Cresol	ND	mg/Kg	0.50	2.1	09/27/96	SMSSVOA122
Hexachloroethane	ND	mg/Kg	0.50	2.1	09/27/96	SMSSVOA122
n-Nitroso-di-n-propylamine	ND	mg/Kg	0.50	2.1	09/27/96	SMSSVOA122
Nitrobenzene	ND	mg/Kg	0.50	2.1	09/27/96	SMSSVOA122
3/4 Methylphenol / M/P-Cresol	ND	mg/Kg	0.50	2.1	09/27/96	SMSSVOA122
Isophorone	ND	mg/Kg	0.50	2.1	09/27/96	SMSSVOA122
2-Nitrophenol	ND	mg/Kg	1.0	2.1	09/27/96	SMSSVOA122
bis(2-Chloroethoxy) Methane	ND	mg/Kg	0.50	2.1	09/27/96	SMSSVOA122
2,4-Dimethylphenol	ND	mg/Kg	1.0	2.1	09/27/96	SMSSVOA122
1,2,4-Trichlorobenzene	ND	mg/Kg	0.50	2.1	09/27/96	SMSSVOA122
Naphthalene	ND	mg/Kg	0.50	2.1	09/27/96	SMSSVOA122
Benzoic Acid	ND	mg/Kg	10	2.1	09/27/96	SMSSVOA122
2,4-Dichlorophenol	ND	mg/Kg	1.0	2.1	09/27/96	SMSSVOA122
4-Chloroaniline	ND	mg/Kg	10	2.1	09/27/96	SMSSVOA122
Hexachlorobutadiene	ND	mg/Kg	0.50	2.1	09/27/96	SMSSVOA122
2-Methylnaphthalene	ND	mg/Kg	0.50	2.1	09/27/96	SMSSVOA122
4-Chloro-3-methylphenol	ND	mg/Kg	0.50	2.1	09/27/96	SMSSVOA122
Hexachlorocyclopentadiene	ND	mg/Kg	10	2.1	09/27/96	SMSSVOA122
2,4,6-Trichlorophenol	ND	mg/Kg	1.0	2.1	09/27/96	SMSSVOA122
2,4,5-Trichlorophenol	ND	mg/Kg	1.0	2.1	09/27/96	SMSSVOA122
2-Chloronaphthalene	ND	mg/Kg	0.50	2.1	09/27/96	SMSSVOA122
2-Nitroaniline	ND	mg/Kg	1.0	2.1	09/27/96	SMSSVOA122

Lab ID: 9609099-01B
Sample ID: CA70/11-96-0910-1031

Collected: 09/10/96 10:31:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
SVOA(SOX) Soil/SW846 8270B						
Acenaphthylene	ND	mg/Kg	0.50	2.1	09/27/96	SMSSVOA122
Dimethylphthalate	ND	mg/Kg	0.50	2.1	09/27/96	SMSSVOA122
2,6-Dinitrotoluene	ND	mg/Kg	1.0	2.1	09/27/96	SMSSVOA122
Acenaphthene	ND	mg/Kg	0.50	2.1	09/27/96	SMSSVOA122
3-Nitroaniline	ND	mg/Kg	10	2.1	09/27/96	SMSSVOA122
Dibenzofuran	ND	mg/Kg	0.50	2.1	09/27/96	SMSSVOA122
2,4-Dinitrotoluene	ND	mg/Kg	2.5	2.1	09/27/96	SMSSVOA122
Fluorene	ND	mg/Kg	0.50	2.1	09/27/96	SMSSVOA122
4-Chlorophenyl-phenylether	ND	mg/Kg	0.50	2.1	09/27/96	SMSSVOA122
Diethylphthalate	ND	mg/Kg	0.50	2.1	09/27/96	SMSSVOA122
4-Nitrophenol	ND	mg/Kg	10	2.1	09/27/96	SMSSVOA122
4,6-Dinitro-2-methylphenol	ND	mg/Kg	10	2.1	09/27/96	SMSSVOA122
n-Nitrosodiphenylamine	ND	mg/Kg	0.50	2.1	09/27/96	SMSSVOA122
4-Nitroaniline	ND	mg/Kg	10	2.1	09/27/96	SMSSVOA122
4-Bromophenyl-phenylether	ND	mg/Kg	0.50	2.1	09/27/96	SMSSVOA122
Hexachlorobenzene	ND	mg/Kg	0.50	2.1	09/27/96	SMSSVOA122
Pentachlorophenol	ND	mg/Kg	10	2.1	09/27/96	SMSSVOA122
2,4-Dinitrophenol	ND	mg/Kg	10	2.1	09/27/96	SMSSVOA122
Phenanthrene	ND	mg/Kg	0.50	2.1	09/27/96	SMSSVOA122
Anthracene	ND	mg/Kg	0.50	2.1	09/27/96	SMSSVOA122
Di-n-butylphthalate	27	mg/Kg	5.0	2.1	09/27/96	SMSSVOA122
Fluoranthene	ND	mg/Kg	0.50	2.1	09/27/96	SMSSVOA122
Pyrene	ND	mg/Kg	0.50	2.1	09/27/96	SMSSVOA122
Butylbenzylphthalate	ND	mg/Kg	0.50	2.1	09/27/96	SMSSVOA122
Benzo(a)anthracene	ND	mg/Kg	0.50	2.1	09/27/96	SMSSVOA122
Chrysene	ND	mg/Kg	0.50	2.1	09/27/96	SMSSVOA122
3,3-Dichlorobenzidine	ND	mg/Kg	10	2.1	09/27/96	SMSSVOA122
bis(2-Ethylhexyl)phthalate	9.6	mg/Kg	2.5	2.1	09/27/96	SMSSVOA122
Di-n-octyl phthalate	ND	mg/Kg	0.50	2.1	09/27/96	SMSSVOA122
Benzo(b)+(k)fluoranthene	ND	mg/Kg	0.50	2.1	09/27/96	SMSSVOA122
1-Methylnaphthalene	ND	mg/Kg	1.0	2.1	09/27/96	SMSSVOA122
Benzo(a)pyrene	ND	mg/Kg	0.50	2.1	09/27/96	SMSSVOA122
Indeno(1,2,3-cd)pyrene	ND	mg/Kg	1.0	2.1	09/27/96	SMSSVOA122
Benzo(g,h,i)perylene	ND	mg/Kg	1.0	2.1	09/27/96	SMSSVOA122
2,3,4,6-Tetrachlorophenol	ND	mg/Kg	2.5	2.1	09/27/96	SMSSVOA122
Azobenzene	ND	mg/Kg	1.0	2.1	09/27/96	SMSSVOA122
Dibenz(a,h)anthracene	ND	mg/Kg	1.0	2.1	09/27/96	SMSSVOA122
TCLP (ICP) DIG/1311/3005	09/13/96	N/A				
TCLP EXTRACTION/TCLP 1311	09/12/96	N/A				
TCLP METALS/1311/SW8466010						
Arsenic, As	ND	mg/L	0.40	1.0	09/16/96	TIF16,M968
Barium, Ba	1.6	mg/L	0.50	1.0	09/16/96	TIF16,M968
Cadmium, Cd	ND	mg/L	0.0050	1.0	09/16/96	TIF16,M968
Chromium, Cr	ND	mg/L	0.020	1.0	09/16/96	TIF16,M968
Lead, Pb	ND	mg/L	0.050	1.0	10/04/96	TIF16,M968
Mercury, Hg	ND	mg/L	0.0020	1.0	09/27/96	TIF16,M968
Selenium, Se	ND	mg/L	0.050	1.0	09/16/96	TIF16,M968
Silver, Ag	ND	mg/L	0.040	1.0	09/16/96	TIF16,M968
TCLP(CVAA)Hg XT/SW846 7471	09/27/96	N/A				
VOLATILES/SW846 8260						
Dichlorodifluoromethane	ND	mg/Kg	0.010	5.0	09/13/96	SMSVOA393
Chloromethane	ND	mg/Kg	0.0050	5.0	09/13/96	SMSVOA393
Iodomethane	ND	mg/Kg	0.0050	5.0	09/13/96	SMSVOA393
Acetone	ND	mg/Kg	0.0050	5.0	09/13/96	SMSVOA393
Bromomethane	ND	mg/Kg	0.0050	5.0	09/13/96	SMSVOA393
Vinyl Chloride	ND	mg/Kg	0.0050	5.0	09/13/96	SMSVOA393
Chloroethane	ND	mg/Kg	0.0050	5.0	09/13/96	SMSVOA393
Trichlorofluoromethane	ND	mg/Kg	0.0050	5.0	09/13/96	SMSVOA393
Freon 113	ND	mg/Kg	0.0050	5.0	09/13/96	SMSVOA393
Carbon Disulfide	ND	mg/Kg	0.0050	5.0	09/13/96	SMSVOA393
Acrylein	ND	mg/Kg	0.020	5.0	09/13/96	SMSVOA393
Methylene Chloride	ND	mg/Kg	0.010	5.0	09/13/96	SMSVOA393
1,1-Dichloroethene	ND	mg/Kg	0.0010	5.0	09/13/96	SMSVOA393

Lab ID: 9609099-01B
Sample ID: CA70/11-96-0910-1031

Collected: 09/10/96 10:31:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
VOLATILES/SW846 8260						
1,1-Dichloroethane	ND	mg/Kg	0.0010	5.0	09/13/96	SMSVOA393
Acrylonitrile	ND	mg/Kg	0.020	5.0	09/13/96	SMSVOA393
trans-1,2-Dichloroethene	ND	mg/Kg	0.0010	5.0	09/13/96	SMSVOA393
Chloroform	ND	mg/Kg	0.0010	5.0	09/13/96	SMSVOA393
1,2-Dichloroethane	ND	mg/Kg	0.0010	5.0	09/13/96	SMSVOA393
Vinyl Acetate	ND	mg/Kg	0.0050	5.0	09/13/96	SMSVOA393
cis-1,2-Dichloroethene	ND	mg/Kg	0.0010	5.0	09/13/96	SMSVOA393
2-Butanone (MEK)	ND	mg/Kg	0.0050	5.0	09/13/96	SMSVOA393
1,1,1-Trichloroethane	ND	mg/Kg	0.0010	5.0	09/13/96	SMSVOA393
Carbon Tetrachloride	ND	mg/Kg	0.0010	5.0	09/13/96	SMSVOA393
Bromodichloromethane	ND	mg/Kg	0.0010	5.0	09/13/96	SMSVOA393
1,2-Dichloropropane	ND	mg/Kg	0.0010	5.0	09/13/96	SMSVOA393
Dibromomethane	ND	mg/Kg	0.0010	5.0	09/13/96	SMSVOA393
trans-1,3-Dichloropropene	ND	mg/Kg	0.0010	5.0	09/13/96	SMSVOA393
Trichloroethene	ND	mg/Kg	0.0010	5.0	09/13/96	SMSVOA393
Chlorodibromomethane	ND	mg/Kg	0.0010	5.0	09/13/96	SMSVOA393
Ethyl Methacrylate	ND	mg/Kg	0.0050	5.0	09/13/96	SMSVOA393
2-Chloroethylvinyl Ether	ND	mg/Kg	0.0050	5.0	09/13/96	SMSVOA393
1,1,2-Trichloroethane	ND	mg/Kg	0.0010	5.0	09/13/96	SMSVOA393
Benzene	ND	mg/Kg	0.0010	5.0	09/13/96	SMSVOA393
cis-1,3-Dichloropropene	ND	mg/Kg	0.0010	5.0	09/13/96	SMSVOA393
Bromoform	ND	mg/Kg	0.0010	5.0	09/13/96	SMSVOA393
4-Methyl-2-Pentanone (MIBK)	ND	mg/Kg	0.0050	5.0	09/13/96	SMSVOA393
Tetrachloroethene	ND	mg/Kg	0.0010	5.0	09/13/96	SMSVOA393
1,1,2,2-Tetrachloroethane	ND	mg/Kg	0.0010	5.0	09/13/96	SMSVOA393
1,[illegible]ibromoethane	ND	mg/Kg	0.0010	5.0	09/13/96	SMSVOA393
[illegible]anone (MBK)	ND	mg/Kg	0.0050	5.0	09/13/96	SMSVOA393
1,1,1,2-Tetrachloroethane	ND	mg/Kg	0.0010	5.0	09/13/96	SMSVOA393
Toluene	ND	mg/Kg	0.0010	5.0	09/13/96	SMSVOA393
Chlorobenzene	ND	mg/Kg	0.0010	5.0	09/13/96	SMSVOA393
Ethylbenzene	ND	mg/Kg	0.0010	5.0	09/13/96	SMSVOA393
1,4-Dichloro-2-Butene	ND	mg/Kg	0.010	5.0	09/13/96	SMSVOA393
Styrene	ND	mg/Kg	0.0010	5.0	09/13/96	SMSVOA393
P/M Xylene	ND	mg/Kg	0.0020	5.0	09/13/96	SMSVOA393
O-Xylene	ND	mg/Kg	0.0010	5.0	09/13/96	SMSVOA393
1,2,3-Trichloropropane	ND	mg/Kg	0.0010	5.0	09/13/96	SMSVOA393
Methyl-tert Butyl Ether	ND	mg/Kg	0.010	5.0	09/13/96	SMSVOA393
1,2-Dichlorobenzene	ND	mg/Kg	0.0010	5.0	09/13/96	SMSVOA393
1,3-Dichlorobenzene	ND	mg/Kg	0.0010	5.0	09/13/96	SMSVOA393
1,4-Dichlorobenzene	ND	mg/Kg	0.0010	5.0	09/13/96	SMSVOA393

Fred L. Shore, Ph.D.
VP of Laboratory Operations

WORKORDER COMMENTS

DATE : 11/08/96
WORKORDER:

DEFINITIONS/DATA QUALIFIERS

The following are definitions, abbreviations, and data qualifiers which may have been utilized in your report:

ND = Analyte "not detected" in analysis at the sample specific detection limit.
D_F = Sample "dilution factor"
NT = Analyte "not tested" per client request.
B = Analyte was also detected in laboratory method QC blank.
E = Analyte concentration (result) is an estimated value or exceeds analysis calibration range.
LIMIT = The minimum amount of the analyte that AAL can detect utilizing the specified analysis.

Please Note: Multiply the "Limit" value (AAL's Detection Limit) by Dilution Factor (D_F) to obtain the sample specific Detection Limit.

*** Analytical results reported pertain only to the samples provided ***
*** for analysis and may not represent actual field conditions. ***
***
***
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*** written approval of Assaigai Analytical Inc. ***

REPORT COMMENTS

ASSAIGAI ANALYTICAL LABORATORIES

Chain of Custody Record

Lab Job no.: 10112 Date 10/14/96

Page 1 of 1

7300 JEFFERSON, N.E.
ALBUQUERQUE, NEW MEXICO 87
(505) 345-8964

3332 WEDGEWOOD
EL PASO, TEXAS 79925
(915) 593-6000

1910 N. BIG SPRING
MIDLAND, TEXAS 79705
(915) 570-1116

MELQUIADES ALANIS
6411 LOCAL UNO
CIUDAD JUAREZ, CHIHUAHUA MEXICO 32320

Client: Cheyenne/LCI-2, INC

Address: 1712 S Prince St

City / State / Zip: CLOVIS NM 88101

Project Name / Number: DACA47-95-D-0035

Contract / Purchase Order / Quote: Dan Moore

Project Manager / Contact: Mike Landgraf

Telephone No.: 505-763-1410

Fax No.: 505-769-0750

Samplers: (Signature) Troy Morales

Analysis Required

Laboratory Sample Number	Field Sample Number / Location	Date	Time	Sample Type	Type / Size of Container	Preservation Temp.	Preservation Chemical	No. of Containers	8015 MOD TRPH	8260 VOAs	8270 SEMI-VOAs	1311 TCLP						Remarks
1A-D	CA112/7-96-1009-1135	10/9/96	11:35	soil	1=4oz glass + 3=8oz	ICE		4	X	X	X	X						
2A-D	CA112/8-96-1009-1430	10/9/96	2:30	soil	"	ICE		4	X	X	X	X						
3H	CA70/14-96-1009-1400	10/9/96	2:00	soil	8 oz glass		"	1				X						sand trap contents
4H	CA70/15-96-1009-1401	10/9/96	2:01	soil	"		"	1				X						tank contents
5H	CA70/12-96-1009-1434	10/9/96	2:34	soil	"		"	1				X						excavated material

Relinquished by:	Date	Received by:	Relinquished by:	Date	Received by:
Signature: [signature]	10/10/96	Signature: [signature]	Signature:	10/11/96	Signature: [signature]
Printed: Troy Morales	Time: 11:00 AM	Printed: Sally Gonzales	Printed:	Time: 945	Printed:
Company: Cheyenne/LCI-2		Company: TNMHO Concho	Company: TNMHO		Company: ADL
Reason: Shipment		Reason: Shipment	Reason: Transport		Reason:

Method of Shipment:

Shipment No.

Special Instructions:

Comments:

After analysis, samples are to be:

- ☐ Disposed of (additional fee)
- ☐ Stored (30 days max)
- ☐ Stored over 30 days (additional fee)
- ☐ Returned to customer

ASSAIGAI
ANALYTICAL
LABORATORIES, INC.
7300 Jefferson, N.E. • Albuquerque, New Mexico 87109 • (505) 345-8964 • FAX (505) 345-7259
3332 Wedgewood, E-5 • El Paso, Texas 79925 • (915) 593-6000 • FAX (915) 593-7820

Report Generated:
October 8, 1996 15:21

CERTIFICATE OF ANALYSIS
RESULTS BY SAMPLE

SENT TO: CHEYENNE BUILDING CONTRACTORS
P.O. BOX 418
CLOVIS, NM 88101

ATTN: MIKE LANDGRAF

WORKORDER # : 9609160
WORK ID : DACA47-95-D-0035
CLIENT CODE : CHE10
DATE RECEIVED : 09/17/96

Lab ID: 9609160-01A
Sample ID: CA70/12-96-0916-1155
Collected: 09/15/96 11:55:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
% SOLIDS(TCLP XT)EPA 160.3	100.00	% (Percent)				
CVAA Hg XT/SW846 7471	09/19/96	N/A				
MERCURY (CVAA)/SW846 7471						
Mercury	ND	mg/Kg	0.15	1.0	09/20/96	SCV118
Metal(ICP) DIG /SW846 3050	09/26/96	N/A				
METALS-ICP/SW846 6010						
Silver, Ag	ND	mg/Kg	1.0	1.0	10/03/96	SIF32
Aluminum, Al	NT	mg/Kg	25			SIF32
Arsenic, As	ND	mg/Kg	3.0	1.0	10/03/96	SIF32
Barium, Ba	322	mg/Kg	0.50	1.0	10/08/96	SIF32
Beryllium, Be	NT	mg/Kg	0.50			SIF32
Calcium, Ca	NT	mg/Kg	15			SIF32
Cadmium, Cd	ND	mg/Kg	0.20	1.0	10/03/96	SIF32
Cobalt, Co	NT	mg/Kg	0.50			SIF32
Chromium, Cr	5.6	mg/Kg	1.0	1.0	10/04/96	SIF32
Copper, Cu	NT	mg/Kg	0.50			SIF32
Iron, Fe	NT	mg/Kg	15			SIF32
Potassium, K	NT	mg/Kg	10			SIF32
Magnesium, Mg	NT	mg/Kg	10			SIF32
Manganese, Mn	NT	mg/Kg	0.25			SIF32
Sodium, Na	NT	mg/Kg	15			SIF32
Nickel, Ni	5.9	mg/Kg	2.0	1.0	10/03/96	SIF32
Lead, Pb	19.5	mg/Kg	2.0	1.0	10/03/96	SIF32
Antimony, Sb	NT	mg/Kg	1.5			SIF32
Selenium, Se	ND	mg/Kg	2.5	1.0	10/03/96	SIF32
Vanadium, V	NT	mg/Kg	0.15			SIF32
Zinc, Zn	NT	mg/Kg	5.0			SIF32
TCLP (ICP) DIG/1311/3005	09/23/96	N/A				
TCLP EXTRACTION/TCLP 1311	09/19/96	N/A				
TCLP METALS/1311/SW8466010						
Arsenic, As	ND	mg/L	0.40	1.0	09/25/96	TIF17,TWCV35
Barium, Ba	1.5	mg/L	0.50	1.0	09/25/96	TIF17,TWCV35
Cadmium, Cd	ND	mg/L	0.0050	1.0	09/25/96	TIF17,TWCV35
Chromium, Cr	ND	mg/L	0.020	1.0	09/25/96	TIF17,TWCV35
Lead, Pb	ND	mg/L	0.050	1.0	09/27/96	TIF17,TWCV35
Mercury, Hg	ND	mg/L	0.0020	1.0	09/27/96	TIF17,TWCV35
Selenium, Se	ND	mg/L	0.050	1.0	09/27/96	TIF17,TWCV35
Silver, Ag	ND	mg/L	0.040	1.0	09/25/96	TIF17,TWCV35
TCLP(CVAA)Hg XT/SW846 7471	09/27/96	N/A				

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PRODUCT ENDORSEMENT BY THE NATIONAL VOLUNTARY LABORATORY ACCREDITATION PROGRAM.

Lab ID: 9609160-01B
Sample ID: CA70/12-96-0916-1155

Collected: 09/15/96 11:55:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
SAMPLE HOLD	N/A	N/A				

Lab ID: 9609160-02A
Sample ID: CA62/9-96-0916-1140

Collected: 09/16/96 11:40:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
% SOLIDS(TCLP XT)EPA 160.3	100.00	% (Percent)				
CVAA Hg XT/SW846 7471	09/19/96	N/A				
MERCURY (CVAA)/SW846 7471						
Mercury	ND	mg/Kg	0.15	1.0	09/20/96	SCV118
Metal(ICP) DIG /SW846 3050	09/26/96	N/A				
METALS-ICP/SW846 6010						
Silver, Ag	ND	mg/Kg	1.0	1.0	10/03/96	SIF32
Aluminum, Al	NT	mg/Kg	25			SIF32
Arsenic, As	ND	mg/Kg	3.0	1.0	10/03/96	SIF32
Barium, Ba	53.0	mg/Kg	0.50	1.0	10/08/96	SIF32
Beryllium, Be	NT	mg/Kg	0.50			SIF32
Calcium, Ca	NT	mg/Kg	15			SIF32
Cadmium, Cd	ND	mg/Kg	0.20	1.0	10/03/96	SIF32
Cobalt, Co	NT	mg/Kg	0.50			SIF32
[illegible]nium, Cr	8.2	mg/Kg	1.0	1.0	10/04/96	SIF32
[illegible]er, Cu	NT	mg/Kg	0.50			SIF32
[illegible] Fe	NT	mg/Kg	15			SIF32
Potassium, K	NT	mg/Kg	10			SIF32
Magnesium, Mg	NT	mg/Kg	10			SIF32
Manganese, Mn	NT	mg/Kg	0.25			SIF32
Sodium, Na	NT	mg/Kg	15			SIF32
Nickel, Ni	7.5	mg/Kg	2.0	1.0	10/03/96	SIF32
Lead, Pb	6.9	mg/Kg	2.0	1.0	10/03/96	SIF32
Antimony, Sb	NT	mg/Kg	1.5			SIF32
Selenium, Se	ND	mg/Kg	2.5	1.0	10/03/96	SIF32
Vanadium, V	NT	mg/Kg	0.15			SIF32
Zinc, Zn	NT	mg/Kg	5.0			SIF32
TCLP (ICP) DIG/1311/3005	09/23/96	N/A				
TCLP EXTRACTION/TCLP 1311	09/19/96	N/A				
TCLP METALS/1311/SW8466010						
Arsenic, As	ND	mg/L	0.40	1.0	09/25/96	TIF17,TWCV35
Barium, Ba	1.2	mg/L	0.50	1.0	09/25/96	TIF17,TWCV35
Cadmium, Cd	ND	mg/L	0.0050	1.0	09/25/96	TIF17,TWCV35
Chromium, Cr	ND	mg/L	0.020	1.0	09/25/96	TIF17,TWCV35
Lead, Pb	ND	mg/L	0.050	1.0	09/27/96	TIF17,TWCV35
Mercury, Hg	ND	mg/L	0.0020	1.0	09/27/96	TIF17,TWCV35
Selenium, Se	ND	mg/L	0.050	1.0	09/27/96	TIF17,TWCV35
Silver, Ag	ND	mg/L	0.040	1.0	09/25/96	TIF17,TWCV35
TCLP(CVAA)Hg XT/SW846 7471	09/27/96	N/A				

Lab ID: 9609160-02B
Sample ID: CA62/9-96-0916-1140

Collected: 09/16/96 11:40:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
S[illegible]E HOLD	N/A	N/A				

Lab ID: 9609160-03A
Sample ID: CA61/9-96-0916-1150

Collected: 09/16/96 11:50:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
% SOLIDS(TCLP XT)EPA 160.3	100.00	% (Percent)				
CVAA Hg XT/SW846 7471	09/19/96	N/A				
MERCURY (CVAA)/SW846 7471						
Mercury	ND	mg/Kg	0.15	1.0	09/20/96	SCV118
Metal(ICP) DIG /SW846 3050	09/26/96	N/A				
METALS-ICP/SW846 6010						
Silver, Ag	ND	mg/Kg	1.0	1.0	10/03/96	SIF32
Aluminum, Al	NT	mg/Kg	25			SIF32
Arsenic, As	3.3	mg/Kg	3.0	1.0	10/03/96	SIF32
Barium, Ba	46.2	mg/Kg	0.50	1.0	10/08/96	SIF32
Beryllium, Be	NT	mg/Kg	0.50			SIF32
Calcium, Ca	NT	mg/Kg	15			SIF32
Cadmium, Cd	ND	mg/Kg	0.20	1.0	10/03/96	SIF32
Cobalt, Co	NT	mg/Kg	0.50			SIF32
Chromium, Cr	8.0	mg/Kg	1.0	1.0	10/04/96	SIF32
Copper, Cu	NT	mg/Kg	0.50			SIF32
Iron, Fe	NT	mg/Kg	15			SIF32
Potassium, K	NT	mg/Kg	10			SIF32
Magnesium, Mg	NT	mg/Kg	10			SIF32
Manganese, Mn	NT	mg/Kg	0.25			SIF32
Sodium, Na	NT	mg/Kg	15			SIF32
Nickel, Ni	7.4	mg/Kg	2.0	1.0	10/04/96	SIF32
Lead, Pb	5.2	mg/Kg	2.0	1.0	10/03/96	SIF32
Antimony, Sb	NT	mg/Kg	1.5			SIF32
Selenium, Se	ND	mg/Kg	2.5	1.0	10/03/96	SIF32
[illegible]dium, V	NT	mg/Kg	0.15			SIF32
[illegible]Zn	NT	mg/Kg	5.0			SIF32
[illegible]CP) DIG/1311/3005	09/23/96	N/A				
TCLP EXTRACTION/TCLP 1311	09/19/96	N/A				
TCLP METALS/1311/SW8466010						
Arsenic, As	ND	mg/L	0.40	1.0	09/25/96	TIF17,TWCV35
Barium, Ba	1.3	mg/L	0.50	1.0	09/25/96	TIF17,TWCV35
Cadmium, Cd	ND	mg/L	0.0050	1.0	09/25/96	TIF17,TWCV35
Chromium, Cr	ND	mg/L	0.020	1.0	09/25/96	TIF17,TWCV35
Lead, Pb	ND	mg/L	0.050	1.0	09/27/96	TIF17,TWCV35
Mercury, Hg	ND	mg/L	0.0020	1.0	09/27/96	TIF17,TWCV35
Selenium, Se	ND	mg/L	0.050	1.0	09/27/96	TIF17,TWCV35
Silver, Ag	ND	mg/L	0.040	1.0	09/25/96	TIF17,TWCV35
TCLP(CVAA)Hg XT/SW846 7471	09/27/96	N/A				

Lab ID: 9609160-03B
Sample ID: CA61/9-96-0916-1150

Collected: 09/16/96 11:50:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
SAMPLE HOLD	N/A	N/A				

Lab ID: 9609160-04A
Sample ID: CA63/8-96-0916-1324

Collected: 09/16/96 13:24:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
% [illegible]DS(TCLP XT)EPA 160.3	100.00	% (Percent)				
CVAA Hg XT/SW846 7471	09/19/96	N/A				

Lab ID: 9609160-04A
Sample ID: CA63/8-96-0916-1324

Collected: 09/16/96 13:24:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
MERCURY (CVAA)/SW846 7471						
Mercury	ND	mg/Kg	0.15	1.0	09/20/96	SCV118
Metal(ICP) DIG /SW846 3050	09/26/96	N/A				
METALS-ICP/SW846 6010						
Silver, Ag	ND	mg/Kg	1.0	1.0	10/03/96	SIF32
Aluminum, Al	NT	mg/Kg	25			SIF32
Arsenic, As	ND	mg/Kg	3.0	1.0	10/03/96	SIF32
Barium, Ba	110	mg/Kg	0.50	1.0	10/08/96	SIF32
Beryllium, Be	NT	mg/Kg	0.50			SIF32
Calcium, Ca	NT	mg/Kg	15			SIF32
Cadmium, Cd	ND	mg/Kg	0.20	1.0	10/03/96	SIF32
Cobalt, Co	NT	mg/Kg	0.50			SIF32
Chromium, Cr	7.8	mg/Kg	1.0	1.0	10/04/96	SIF32
Copper, Cu	NT	mg/Kg	0.50			SIF32
Iron, Fe	NT	mg/Kg	15			SIF32
Potassium, K	NT	mg/Kg	10			SIF32
Magnesium, Mg	NT	mg/Kg	10			SIF32
Manganese, Mn	NT	mg/Kg	0.25			SIF32
Sodium, Na	NT	mg/Kg	15			SIF32
Nickel, Ni	6.8	mg/Kg	2.0	1.0	10/04/96	SIF32
Lead, Pb	5.9	mg/Kg	2.0	1.0	10/03/96	SIF32
Antimony, Sb	NT	mg/Kg	1.5			SIF32
Selenium, Se	ND	mg/Kg	2.5	1.0	10/03/96	SIF32
Vanadium, V	NT	mg/Kg	0.15			SIF32
Zinc, Zn	NT	mg/Kg	5.0			SIF32
(ICP) DIG/1311/3005	09/27/96	N/A				
EXTRACTION/TCLP 1311	09/19/96	N/A				
METALS/1311/SW8466010						
Arsenic, As	ND	mg/L	0.40	1.0	09/25/96	TIF17,TWCV35
Barium, Ba	1.2	mg/L	0.50	1.0	09/25/96	TIF17,TWCV35
Cadmium, Cd	ND	mg/L	0.0050	1.0	09/25/96	TIF17,TWCV35
Chromium, Cr	ND	mg/L	0.020	1.0	09/25/96	TIF17,TWCV35
Lead, Pb	ND	mg/L	0.050	1.0	09/27/96	TIF17,TWCV35
Mercury, Hg	ND	mg/L	0.0020	1.0	09/27/96	TIF17,TWCV35
Selenium, Se	ND	mg/L	0.050	1.0	09/27/96	TIF17,TWCV35
Silver, Ag	ND	mg/L	0.040	1.0	09/25/96	TIF17,TWCV35
TCLP(CVAA)Hg XT/SW846 7471	09/27/96	N/A				

Lab ID: 9609160-04B
Sample ID: CA63/8-96-0916-1324

Collected: 09/16/96 13:24:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
SAMPLE HOLD	N/A	N/A				

Lab ID: 9609160-05A
Sample ID: CA38/1-96-0916-1330

Collected: 09/16/96 13:30:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
LIDS(TCLP XT)EPA 160.3	100.00	% (Percent)				
Hg XT/SW846 7471	09/19/96	N/A				
URY (CVAA)/SW846 7471						
Mercury	ND	mg/Kg	0.15	1.0	09/20/96	SCV118

Lab ID: 9609160-05A
Sample ID: CA38/1-96-0916-1330

Collected: 09/16/96 13:30:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
Metal(ICP) DIG /SW846 3050	09/26/96	N/A				
METALS-ICP/SW846 6010						
Silver, Ag	ND	mg/Kg	1.0	1.0	10/03/96	SIF32
Aluminum, Al	NT	mg/Kg	25			SIF32
Arsenic, As	ND	mg/Kg	3.0	1.0	10/03/96	SIF32
Barium, Ba	200	mg/Kg	0.50	1.0	10/08/96	SIF32
Beryllium, Be	NT	mg/Kg	0.50			SIF32
Calcium, Ca	NT	mg/Kg	15			SIF32
Cadmium, Cd	ND	mg/Kg	0.20	1.0	10/03/96	SIF32
Cobalt, Co	NT	mg/Kg	0.50			SIF32
Chromium, Cr	7.8	mg/Kg	1.0	1.0	10/04/96	SIF32
Copper, Cu	NT	mg/Kg	0.50			SIF32
Iron, Fe	NT	mg/Kg	15			SIF32
Potassium, K	NT	mg/Kg	10			SIF32
Magnesium, Mg	NT	mg/Kg	10			SIF32
Manganese, Mn	NT	mg/Kg	0.25			SIF32
Sodium, Na	NT	mg/Kg	15			SIF32
Nickel, Ni	7.4	mg/Kg	2.0	1.0	10/04/96	SIF32
Lead, Pb	9.3	mg/Kg	2.0	1.0	10/03/96	SIF32
Antimony, Sb	NT	mg/Kg	1.5			SIF32
Selenium, Se	ND	mg/Kg	2.5	1.0	10/03/96	SIF32
Vanadium, V	NT	mg/Kg	0.15			SIF32
Zinc, Zn	NT	mg/Kg	5.0			SIF32
TCLP (ICP) DIG/1311/3005	09/23/96	N/A				
TCLP EXTRACTION/TCLP 1311	09/19/96	N/A				
METALS/1311/SW8466010						
Arsenic, As	ND	mg/L	0.40	1.0	09/25/96	TIF17,TWCV35
Barium, Ba	1.5	mg/L	0.50	1.0	09/25/96	TIF17,TWCV35
Cadmium, Cd	ND	mg/L	0.0050	1.0	09/25/96	TIF17,TWCV35
Chromium, Cr	ND	mg/L	0.020	1.0	09/25/96	TIF17,TWCV35
Lead, Pb	ND	mg/L	0.050	1.0	09/27/96	TIF17,TWCV35
Mercury, Hg	ND	mg/L	0.0020	1.0	09/27/96	TIF17,TWCV35
Selenium, Se	ND	mg/L	0.050	1.0	09/27/96	TIF17,TWCV35
Silver, Ag	ND	mg/L	0.040	1.0	09/25/96	TIF17,TWCV35
TCLP(CVAA)Hg XT/SW846 7471	09/27/96	N/A				

Lab ID: 9609160-05B
Sample ID: CA38/1-96-0916-1330

Collected: 09/16/96 13:30:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
SAMPLE HOLD	N/A	N/A				

Fred L. Shore, Ph.D.
VP of Laboratory Operations

WORKORDER COMMENTS

DATE : 10/08/96
WORKORDER:

DEFINITIONS/DATA QUALIFIERS

The following are definitions, abbreviations, and data qualifiers which may have been utilized in your report:

ND = Analyte "not detected" in analysis at the sample specific detection limit.
D_F = Sample "dilution factor"
NT = Analyte "not tested" per client request.
B = Analyte was also detected in laboratory method QC blank.
E = Analyte concentration (result) is an estimated value or exceeds analysis calibration range.
LIMIT = The minimum amount of the analyte that AAL can detect utilizing the specified analysis.

Please Note: Multiply the "Limit" value (AAL's Detection Limit) by Dilution Factor (D_F) to obtain the sample specific Detection Limit.

*** Analytical results reported pertain only to the samples provided *** for analysis and may not represent actual field conditions. ***
***
***
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REPORT COMMENTS

Lab ID: 9703235-03C
Sample ID: CA94/17-97-0325-1108

Collected: 03/25/97 11:08:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
SVOA(SOX) Soil/SW846 8270B						
2-Chloronaphthalene	ND	mg/Kg	0.50	1.8	04/09/97	SMSSVOA148
2-Nitroaniline	ND	mg/Kg	1.0	1.8	04/09/97	SMSSVOA148
Acenaphthylene	ND	mg/Kg	0.50	1.8	04/09/97	SMSSVOA148
Dimethylphthalate	ND	mg/Kg	0.50	1.8	04/09/97	SMSSVOA148
2,6-Dinitrotoluene	ND	mg/Kg	1.0	1.8	04/09/97	SMSSVOA148
Acenaphthene	ND	mg/Kg	0.50	1.8	04/09/97	SMSSVOA148
3-Nitroaniline	ND	mg/Kg	10	1.8	04/09/97	SMSSVOA148
Dibenzofuran	ND	mg/Kg	0.50	1.8	04/09/97	SMSSVOA148
2,4-Dinitrotoluene	ND	mg/Kg	2.5	1.8	04/09/97	SMSSVOA148
Fluorene	ND	mg/Kg	0.50	1.8	04/09/97	SMSSVOA148
4-Chlorophenyl-phenylether	ND	mg/Kg	0.50	1.8	04/09/97	SMSSVOA148
Diethylphthalate	ND	mg/Kg	0.50	1.8	04/09/97	SMSSVOA148
4-Nitrophenol	ND	mg/Kg	10	1.8	04/09/97	SMSSVOA148
4,6-Dinitro-2-methylphenol	ND	mg/Kg	10	1.8	04/09/97	SMSSVOA148
n-Nitrosodiphenylamine	ND	mg/Kg	0.50	1.8	04/09/97	SMSSVOA148
4-Nitroaniline	ND	mg/Kg	10	1.8	04/09/97	SMSSVOA148
4-Bromophenyl-phenylether	ND	mg/Kg	0.50	1.8	04/09/97	SMSSVOA148
Hexachlorobenzene	ND	mg/Kg	0.50	1.8	04/09/97	SMSSVOA148
Pentachlorophenol	ND	mg/Kg	10	1.8	04/09/97	SMSSVOA148
2,4-Dinitrophenol	ND	mg/Kg	10	1.8	04/09/97	SMSSVOA148
Phenanthrene	ND	mg/Kg	0.50	1.8	04/09/97	SMSSVOA148
Anthracene	ND	mg/Kg	0.50	1.8	04/09/97	SMSSVOA148
Di-n-butylphthalate	ND	mg/Kg	5.0	1.8	04/09/97	SMSSVOA148
Fluoranthene	ND	mg/Kg	0.50	1.8	04/09/97	SMSSVOA148
P[illegible]ene	ND	mg/Kg	0.50	1.8	04/09/97	SMSSVOA148
[illegible]benzylphthalate	ND	mg/Kg	0.50	1.8	04/09/97	SMSSVOA148
[illegible]o(a)anthracene	ND	mg/Kg	0.50	1.8	04/09/97	SMSSVOA148
Chrysene	ND	mg/Kg	0.50	1.8	04/09/97	SMSSVOA148
3,3'-Dichlorobenzidine	ND	mg/Kg	10	1.8	04/09/97	SMSSVOA148
bis(2-Ethylhexyl)phthalate	ND	mg/Kg	2.5	1.8	04/09/97	SMSSVOA148
Di-n-octyl phthalate	ND	mg/Kg	0.50	1.8	04/09/97	SMSSVOA148
Benzo(b)+(k)fluoranthene	ND	mg/Kg	0.50	1.8	04/09/97	SMSSVOA148
1-Methylnaphthalene	ND	mg/Kg	1.0	1.8	04/09/97	SMSSVOA148
Benzo(a)pyrene	ND	mg/Kg	0.50	1.8	04/09/97	SMSSVOA148
Indeno(1,2,3-cd)pyrene	ND	mg/Kg	1.0	1.8	04/09/97	SMSSVOA148
Benzo(g,h,i)perylene	ND	mg/Kg	1.0	1.8	04/09/97	SMSSVOA148
2,3,4,6-Tetrachlorophenol	ND	mg/Kg	2.5	1.8	04/09/97	SMSSVOA148
Azobenzene	ND	mg/Kg	1.0	1.8	04/09/97	SMSSVOA148
Dibenz(a,h)anthracene	ND	mg/Kg	1.0	1.8	04/09/97	SMSSVOA148

Lab ID: 9703235-03D
Sample ID: CA94/17-97-0325-1108

Collected: 03/25/97 11:08:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
% SOLIDS(TCLP XT)EPA 160.3	100.00	% (Percent)				
CVAA Hg XT/SW846 7471	03/31/97	N/A				
MERCURY (CVAA)/SW846 7471						
Mercury	ND	mg/Kg	0.15	1.0	04/01/97	M97235
Metal(ICP) DIG /SW846 3050	03/31/97	N/A				
METALS-ICP/SW846 6010						
Silver, Ag	ND	mg/Kg	1.0	1.0	03/31/97	M97232
Aluminum, Al	NT	mg/Kg	25			M97232
Arsenic, As	4.6	mg/Kg	3.0	1.0	03/31/97	M97232
[illegible]um, Ba	205	mg/Kg	0.50	1.0	03/31/97	M97232
[illegible]lium, Be	NT	mg/Kg	0.50			M97232
Calcium, Ca	NT	mg/Kg	15			M97232
Cadmium, Cd	ND	mg/Kg	0.20	1.0	03/31/97	M97232

Lab ID: 9703235-03D
Sample ID: CA94/17-97-0325-1108

Collected: 03/25/97 11:08:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
METALS-ICP/SW846 6010						
Cobalt, Co	NT	mg/Kg	0.50			M97232
Chromium, Cr	4.6	mg/Kg	1.0	1.0	03/31/97	M97232
Copper, Cu	NT	mg/Kg	0.50			M97232
Iron, Fe	NT	mg/Kg	15			M97232
Potassium, K	NT	mg/Kg	10			M97232
Magnesium, Mg	NT	mg/Kg	10			M97232
Manganese, Mn	NT	mg/Kg	0.25			M97232
Sodium, Na	NT	mg/Kg	15			M97232
Nickel, Ni	5.0	mg/Kg	2.0	1.0	03/31/97	M97232
Lead, Pb	2.2	mg/Kg	2.0	1.0	03/31/97	M97232
Antimony, Sb	NT	mg/Kg	1.5			M97232
Selenium, Se	ND	mg/Kg	2.5	1.0	03/31/97	M97232
Thallium, Tl	NT	mg/Kg	20			M97232
Vanadium, V	NT	mg/Kg	0.15			M97232
Zinc, Zn	NT	mg/Kg	5.0			M97232
TCLP (ICP) DIG/1311/3005	03/31/97	N/A				
TCLP EXTRACTION/TCLP 1311	03/26/97	N/A				
TCLP METALS/1311/SW8466010						
Arsenic, As	ND	mg/L	0.40	1.0	03/31/97	M97233,M97234
Barium, Ba	1.3	mg/L	0.50	1.0	03/31/97	M97233,M97234
Cadmium, Cd	ND	mg/L	0.0050	1.0	03/31/97	M97233,M97234
Chromium, Cr	ND	mg/L	0.020	1.0	03/31/97	M97233,M97234
Lead, Pb	ND	mg/L	0.050	1.0	03/31/97	M97233,M97234
Mercury, Hg	ND	mg/L	0.0020	1.0	04/01/97	M97233,M97234
Selenium, Se	ND	mg/L	0.050	1.0	03/31/97	M97233,M97234
Silver, Ag	ND	mg/L	0.040	1.0	03/31/97	M97233,M97234
TCLP(CVAA)Hg XT/SW846 7471	03/31/97	N/A				

Lab ID: 9703235-04A
Sample ID: CAOWS/2-97-0325-1109

Collected: 03/25/97 11:09:00
Matrix: SOLID

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
% SOLIDS(TCLP XT)EPA 160.3	100.00	% (Percent)				
TCLP (ICP) DIG/1311/3005	03/31/97	N/A				
TCLP EXTRACTION/TCLP 1311	03/26/97	N/A				
TCLP METALS/1311/SW8466010						
Arsenic, As	ND	mg/L	0.40	1.0	03/31/97	M97233,M97234
Barium, Ba	0.5	mg/L	0.50	1.0	03/31/97	M97233,M97234
Cadmium, Cd	ND	mg/L	0.0050	1.0	03/31/97	M97233,M97234
Chromium, Cr	ND	mg/L	0.020	1.0	03/31/97	M97233,M97234
Lead, Pb	ND	mg/L	0.050	1.0	03/31/97	M97233,M97234
Mercury, Hg	ND	mg/L	0.0020	1.0	04/01/97	M97233,M97234
Selenium, Se	ND	mg/L	0.050	1.0	03/31/97	M97233,M97234
Silver, Ag	ND	mg/L	0.040	1.0	03/31/97	M97233,M97234
TCLP(CVAA)Hg XT/SW846 7471	03/31/97	N/A				

Lab ID: 9703235-04B
Sample ID: CAOWS/2-97-0325-1109

Collected: 03/25/97 11:09:00
Matrix: SOLID

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
TCLP ZHE / TCLP 1311	03/26/97	N/A				

Lab ID: 9703235-04B
Sample ID: CAOWS/2-97-0325-1109

Collected: 03/25/97 11:09:00
Matrix: SOLID

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
ZHE/VOA/METHOD 1311/8240B						
Vinyl Chloride	ND	mg/L	0.0050	5.0	04/02/97	TVOA281
1,1-Dichloroethene	ND	mg/L	0.0010	5.0	04/02/97	TVOA281
Chloroform	ND	mg/L	0.0010	5.0	04/02/97	TVOA281
1,2-Dichloroethane	ND	mg/L	0.0010	5.0	04/02/97	TVOA281
2-Butanone (MEK)	ND	mg/L	0.0050	5.0	04/02/97	TVOA281
Carbon Tetrachloride	ND	mg/L	0.0010	5.0	04/02/97	TVOA281
Trichloroethene	ND	mg/L	0.0010	5.0	04/02/97	TVOA281
Benzene	ND	mg/L	0.0010	5.0	04/02/97	TVOA281
Tetrachloroethene	ND	mg/L	0.0010	5.0	04/02/97	TVOA281
Chlorobenzene	ND	mg/L	0.0010	5.0	04/02/97	TVOA281

Lab ID: 9703235-04C
Sample ID: CAOWS/2-97-0325-1109

Collected: 03/25/97 11:09:00
Matrix: SOLID

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
TCLP SV/METHOD 1311/8270B						
1,4-Dichlorobenzene	ND	mg/L	0.0010	1.7	04/01/97	TSVOA189
2-Methylphenol / O-Cresol	0.0068	mg/L	0.0010	1.7	04/01/97	TSVOA189
3/4-Methylphenol / M/P-Cresol	0.0023	mg/L	0.0010	1.7	04/01/97	TSVOA189
[illegible]chloroethane	ND	mg/L	0.0010	1.7	04/01/97	TSVOA189
[illegible]benzene	ND	mg/L	0.0010	1.7	04/01/97	TSVOA189
[illegible]achlorobutadiene	ND	mg/L	0.0010	1.7	04/01/97	TSVOA189
2,4,6-Trichlorophenol	ND	mg/L	0.010	1.7	04/01/97	TSVOA189
2,4,5-Trichlorophenol	ND	mg/L	0.010	1.7	04/01/97	TSVOA189
2,4-Dinitrotoluene	ND	mg/L	0.010	1.7	04/01/97	TSVOA189
Hexachlorobenzene	ND	mg/L	0.0010	1.7	04/01/97	TSVOA189
Pentachlorophenol	ND	mg/L	0.020	1.7	04/01/97	TSVOA189
Pyridine	ND	mg/L	0.010	1.7	04/01/97	TSVOA189
TCLP SVOA XT/1311/3520	03/27/97	N/A				

Lab ID: 9703235-04D
Sample ID: CAOWS/2-97-0325-1109

Collected: 03/25/97 11:09:00
Matrix: SOLID

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
TCLP HERB XT/SM 509B	04/02/97	N/A				
TCLP HERBICIDES/SM509B						
2,4-D	ND	mg/L	0.00010	1.1	04/07/97	THERB047
2,4,5-TP	ND	mg/L	0.00010	1.1	04/07/97	THERB047
2,4,5-T	NT	mg/L	0.00010			THERB047
TCLP PEST XT/1311/3520	04/01/97	N/A				
TCLP PESTICIDES/1311/8080A						
gamma-BHC (lindane)	ND	mg/L	0.00010	1.1	04/07/97	TPEST053
Chlordane	ND	mg/L	0.00010	1.1	04/07/97	TPEST053
Endrin	ND	mg/L	0.00010	1.1	04/07/97	TPEST053
Heptachlor	ND	mg/L	0.00010	1.1	04/07/97	TPEST053
Heptachlor Epoxide	ND	mg/L	0.00010	1.1	04/07/97	TPEST053
Methoxychlor	ND	mg/L	0.00010	1.1	04/07/97	TPEST053
[illegible]xaphene	ND	mg/L	0.00010	1.1	04/07/97	TPEST053

I D: 9703235-05A
Sample ID: CA94/10-97-0325-1101

Collected: 03/25/97 11:01:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
BTEX/SW846 8020A						
Benzene	ND	mg/Kg	0.0010	5.0	04/03/97	SBTXME151
Toluene	ND	mg/Kg	0.0010	5.0	04/03/97	SBTXME151
Ethylbenzene	ND	mg/Kg	0.0010	5.0	04/03/97	SBTXME151
P-&m-Xylene	ND	mg/Kg	0.0010	5.0	04/03/97	SBTXME151
O-Xylene	ND	mg/Kg	0.0010	5.0	04/03/97	SBTXME151
Diesel Range OG Soil/M8015						
Diesel Range OG in Soil	ND	mg/Kg	50	1.0	04/03/97	SDRO019

Fred L. Shore, Ph.D.
VP of Laboratory Operations

WORKORDER COMMENTS

DATE : 04/14/97
WORKORDER:

DEFINITIONS/DATA QUALIFIERS

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ND = Analyte "not detected" in analysis at the sample specific detection limit.
D_F = Sample "dilution factor"
NT = Analyte "not tested" per client request.
B = Analyte was also detected in laboratory method QC blank.
E = Analyte concentration (result) is an estimated value or exceeds analysis calibration range.
LIMIT = The minimum amount of the analyte that AAL can detect utilizing the specified analysis.

Please Note: Multiply the "Limit" value (AAL's Detection Limit) by Dilution Factor (D_F) to obtain the sample specific Detection Limit.

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*** ***
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REPORT COMMENTS

ASSAIGAI ANALYTICAL LABORATORIES

Chain of Custody Record

Lab Job no.: 3235 Date: 3-25-97

Page 1 of 1

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Client: Cheyenne / LCI-2, INC

Address: 1712 S Prince St

City / State / Zip: Clovis NM 88101

Project Name / Number: DACA47-95-D-0035

Contract / Purchase Order / Quote: DAN MOORE

Project Manager / Contact: Mike Landgraf

Telephone No.: 505-763-1410

Fax No.: 505-769-0780

Samplers: (Signature)

Analysis Required

AAL Fraction Number	Field Sample Number / Location	Date	Time	Sample Type	Type / Size of Container	Preservation Temp.	Preservation Chemical	No. of Containers	8015 TPH/WQ	8260 VOAs	8270 Semi VOAs	6010 & 7470 Metals	8020 BTEX	1311 Extraction	Extr. TCLP Metals		Remarks
1A-D	CA94/15-97-0325-1106	3/25/97	11:06	soil	1-4oz + 3-8oz glass			4	X	X	X	X					site confirmatory
2A-D	CA94/16-97-0325-1107	3/25/97	11:07	soil	1-4oz + 1-8oz glass			2	X				X	X			excavated confirmatory
3A-D	CA94/17-97-0325-1108	3/25/97	11:08	soil	1-4oz + 3-8oz glass			4	X	X	X	X					site QC
4A-D	CA0WS/2-97-0325-1109	3/25/97	11:09	concrete	4-8oz glass			4						X			Concrete waste Ind set
5A	CA94/10-97-0325-1101	3/25/97	11:01	soil	1-4oz glass			1	X				X				correlation sample

Relinquished by:	Date	Received by:	Relinquished by:	Date	Received by:
Signature:	3/25/97	Signature:	Signature:	3/26/97	Signature:
Printed: Troy Morales	Time: 2130	Printed: Sol Garcia	Printed:	Time: 0917	Printed:
Company: Cheyenne		Company: Tanto Co	Company: Greyhound		Company: AAL
Reason: shipment		Reason: Bus Pkg Exp	Reason:		Reason:

Method of Shipment: Bus

Shipment No.:

Special Instructions:

Comments:

After analysis, samples are to be:

- ☐ Disposed of (additional fee)
- ☐ Stored (30 days max)
- ☐ Stored over 30 days (additional fee)
- ☐ Returned to customer

COURI

SAIGAI ANALYTICAL LABORATORIES

Chain of Custody Record

Lab job no.: 9160 Date

Page ____ of ____

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EL PASO, TEXAS 79925
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1910 N. BIG SPRING
MIDLAND, TEXAS 79705
(915) 570-1116

MELQUIADES ALANIS
6411 LOCAL UNO
CIUDAD JUAREZ, CHIHUAHUA MEXICO 32320

Client: Cheyenne / LCT-2

Address: 1212 S Prince St

City / State / Zip: CLOVIS NM 88101

Project Name / Number: DACA47-95-D-0035

Contract / Purchase Order / Quote: DAN MOORE

Project Manager / Contact: Mike Landgraf

Telephone No.: 505 763-1910

Fax No.: 505-769-0780

Samplers: (Signature)

Analysis Required

AAL FRACTION NUMBER	Field Sample Number / Location	Date	Time	Sample Type	Type / Size of Container	Preservation Temp.	Preservation Chemical	No. of Containers	TPH method 8015	VOCs method 8260	SVOCs method 8270	TAL Metals method 6010 + 7470 + 7471	Expressions 1311					Remarks
01A,B	CA70/17-96-0916-1155	09/16/96	11:55	soil	1:4oz, 3:8oz glass		ICE	4	X	X	X	X						
02A,B	CA62/9-96-0916-1140	"	1140	soil	"		"	4	X	X	X	X						
03A,B	CA61/9-96-0916-1150	"	1150	soil	"		"	4	X	X	X	X						
04A,B	CA63/8-96-0916-1324	"	13:24	soil	"		"	4	X	X	X	X						excavated material confirmatory samples
05A,B	CA38/1-96-0916-1330	"	13:30	soil	"		"	4	X	X	X	X						

Relinquished by:	Date	Received by:	Relinquished by:	Date	Received by:
Signature: [signature]	9/16/96	Signature: [signature]	Signature:	9/17/96	Signature: [signature]
Printed: Troy Moralez	Time 15:53	Printed: SN Guanacos	Printed: Greyhound	Time 9:50	Printed: Daniel Tillman
Company: Cheyenne / LCT-2		Company: TNMTC	Company:		Company: IAC
Reason: Shipment		Reason: Shipment	Reason:		Reason:

Method of Shipment: COURIER

Shipment No.:

Special Instructions:

Comments: Rec'd @ 5.2°C

After analysis, samples are to be:

- ☐ Disposed of (additional fee)
- ☐ Stored (30 days max)
- ☐ Stored over 30 days (additional fee)
- ☐ Returned to customer

ASSAIGAI
ANALYTICAL
LABORATORIES, INC.
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Report Generated:
October 21, 1996 16:24

CERTIFICATE OF ANALYSIS
RESULTS BY SAMPLE

SENT TO: CHEYENNE BUILDING CONTRACTORS
P.O. BOX 418
CLOVIS, NM 88101

ATTN: MIKE LANDGRAF

WORKORDER # : 9609230
WORK ID : DACA47-95-D-0035
CLIENT CODE : CHE10
DATE RECEIVED : 09/24/96

Lab ID: 9609230-01A
Sample ID: CA46/7-96-0923-0826
Collected: 09/23/96 08:26:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
Diesel Range OG Soil/M8015						
Diesel Range OG in Soil	ND	mg/Kg	50	1.0	10/01/96	SLFTD081
HCs DSL XT/CAL DHS 8015M	09/26/96	N/A				
HCs GAS/HDSPCE/CALDHS8015M						
HCs (Gasoline by Headspace)	ND	mg/Kg	0.10	1.0	10/04/96	SLFTG061

Lab ID: 9609230-01B
Sample ID: CA46/7-96-0923-0826
Collected: 09/23/96 08:26:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
VOLATILES/SW846 8260						
Dichlorodifluoromethane	ND	mg/Kg	0.010	5.0	09/24/96	SMSVOA395
Chloromethane	ND	mg/Kg	0.0050	5.0	09/24/96	SMSVOA395
Iodomethane	ND	mg/Kg	0.0050	5.0	09/24/96	SMSVOA395
Acetone	ND	mg/Kg	0.0050	5.0	09/24/96	SMSVOA395
Bromomethane	ND	mg/Kg	0.0050	5.0	09/24/96	SMSVOA395
Vinyl Chloride	ND	mg/Kg	0.0050	5.0	09/24/96	SMSVOA395
Chloroethane	ND	mg/Kg	0.0050	5.0	09/24/96	SMSVOA395
Trichlorofluoromethane	ND	mg/Kg	0.0050	5.0	09/24/96	SMSVOA395
Freon 113	ND	mg/Kg	0.0050	5.0	09/24/96	SMSVOA395
Carbon Disulfide	ND	mg/Kg	0.0050	5.0	09/24/96	SMSVOA395
Acrolein	ND	mg/Kg	0.020	5.0	09/24/96	SMSVOA395
Methylene Chloride	ND	mg/Kg	0.010	5.0	09/24/96	SMSVOA395
1,1-Dichloroethene	ND	mg/Kg	0.0010	5.0	09/24/96	SMSVOA395
1,1-Dichloroethane	ND	mg/Kg	0.0010	5.0	09/24/96	SMSVOA395
Acrylonitrile	ND	mg/Kg	0.020	5.0	09/24/96	SMSVOA395
trans-1,2-Dichloroethene	ND	mg/Kg	0.0010	5.0	09/24/96	SMSVOA395
Chloroform	ND	mg/Kg	0.0010	5.0	09/24/96	SMSVOA395
1,2-Dichloroethane	ND	mg/Kg	0.0010	5.0	09/24/96	SMSVOA395
Vinyl Acetate	ND	mg/Kg	0.0050	5.0	09/24/96	SMSVOA395
cis-1,2-Dichloroethene	ND	mg/Kg	0.0010	5.0	09/24/96	SMSVOA395
2-Butanone (MEK)	ND	mg/Kg	0.0050	5.0	09/24/96	SMSVOA395
1,1,1-Trichloroethane	ND	mg/Kg	0.0010	5.0	09/24/96	SMSVOA395
Carbon Tetrachloride	ND	mg/Kg	0.0010	5.0	09/24/96	SMSVOA395
Bromodichloromethane	ND	mg/Kg	0.0010	5.0	09/24/96	SMSVOA395
[illegible]chloropropane	ND	mg/Kg	0.0010	5.0	09/24/96	SMSVOA395
[illegible]nomethane	ND	mg/Kg	0.0010	5.0	09/24/96	SMSVOA395
[illegible],3-Dichloropropene	ND	mg/Kg	0.0010	5.0	09/24/96	SMSVOA395
Trichloroethene	ND	mg/Kg	0.0010	5.0	09/24/96	SMSVOA395

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Lab ID: 9609230-01B
Sample ID: CA46/7-96-0923-0826

Collected: 09/23/96 08:26:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
VOLATILES/SW846 8260						
Chlorodibromomethane	ND	mg/Kg	0.0010	5.0	09/24/96	SMSVOA395
Ethyl Methacrylate	ND	mg/Kg	0.0050	5.0	09/24/96	SMSVOA395
2-Chloroethylvinyl Ether	NT	mg/Kg	0.0050			SMSVOA395
1,1,2-Trichloroethane	ND	mg/Kg	0.0010	5.0	09/24/96	SMSVOA395
Benzene	ND	mg/Kg	0.0010	5.0	09/24/96	SMSVOA395
cis-1,3-Dichloropropene	ND	mg/Kg	0.0010	5.0	09/24/96	SMSVOA395
Bromoform	ND	mg/Kg	0.0010	5.0	09/24/96	SMSVOA395
4-Methyl-2-Pentanone (MIBK)	ND	mg/Kg	0.0050	5.0	09/24/96	SMSVOA395
Tetrachloroethene	ND	mg/Kg	0.0010	5.0	09/24/96	SMSVOA395
1,1,2,2-Tetrachloroethane	ND	mg/Kg	0.0010	5.0	09/24/96	SMSVOA395
1,2-Dibromoethane	ND	mg/Kg	0.0010	5.0	09/24/96	SMSVOA395
2-Hexanone (MBK)	ND	mg/Kg	0.0050	5.0	09/24/96	SMSVOA395
1,1,1,2-Tetrachloroethane	ND	mg/Kg	0.0010	5.0	09/24/96	SMSVOA395
Toluene	ND	mg/Kg	0.0010	5.0	09/24/96	SMSVOA395
Chlorobenzene	ND	mg/Kg	0.0010	5.0	09/24/96	SMSVOA395
Ethylbenzene	ND	mg/Kg	0.0010	5.0	09/24/96	SMSVOA395
1,4-Dichloro-2-Butene	ND	mg/Kg	0.010	5.0	09/24/96	SMSVOA395
Styrene	ND	mg/Kg	0.0010	5.0	09/24/96	SMSVOA395
P/M Xylene	ND	mg/Kg	0.0020	5.0	09/24/96	SMSVOA395
O-Xylene	ND	mg/Kg	0.0010	5.0	09/24/96	SMSVOA395
1,2,3-Trichloropropane	ND	mg/Kg	0.0010	5.0	09/24/96	SMSVOA395
Methyl-tert Butyl Ether	ND	mg/Kg	0.010	5.0	09/24/96	SMSVOA395
1,2-Dichlorobenzene	ND	mg/Kg	0.0010	5.0	09/24/96	SMSVOA395
1,3-Dichlorobenzene	ND	mg/Kg	0.0010	5.0	09/24/96	SMSVOA395
[illegible]ichlorobenzene	ND	mg/Kg	0.0010	5.0	09/24/96	SMSVOA395

Lab ID: 9609230-01C
Sample ID: CA46/7-96-0923-0826

Collected: 09/23/96 08:26:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
SVOA(SOX) Soil/SW846 8270B	10/07/96	N/A				
n-Nitrosodimethylamine	ND	mg/Kg	1.0	1.8	10/17/96	SMSSVOA124
Pyridine	ND	mg/Kg	10	1.8	10/17/96	SMSSVOA124
Aniline	ND	mg/Kg	10	1.8	10/17/96	SMSSVOA124
bis(2-Chloroethyl) Ether	ND	mg/Kg	0.50	1.8	10/17/96	SMSSVOA124
2-Chlorophenol	ND	mg/Kg	0.50	1.8	10/17/96	SMSSVOA124
1,3-Dichlorobenzene	ND	mg/Kg	0.50	1.8	10/17/96	SMSSVOA124
1,4-Dichlorobenzene	ND	mg/Kg	0.50	1.8	10/17/96	SMSSVOA124
Phenol	ND	mg/Kg	0.50	1.8	10/17/96	SMSSVOA124
1,2-Dichlorobenzene	ND	mg/Kg	0.50	1.8	10/17/96	SMSSVOA124
Benzyl Alcohol	ND	mg/Kg	0.50	1.8	10/17/96	SMSSVOA124
bis(2-Chloroisopropyl) Ether	ND	mg/Kg	10	1.8	10/17/96	SMSSVOA124
2-Methylphenol / O-Cresol	ND	mg/Kg	1.0	1.8	10/17/96	SMSSVOA124
Hexachloroethane	ND	mg/Kg	0.50	1.8	10/17/96	SMSSVOA124
n-Nitroso-di-n-propylamine	ND	mg/Kg	0.50	1.8	10/17/96	SMSSVOA124
Nitrobenzene	ND	mg/Kg	0.50	1.8	10/17/96	SMSSVOA124
3/4 Methylphenol / M/P-Cresol	ND	mg/Kg	0.50	1.8	10/17/96	SMSSVOA124
Isophorone	ND	mg/Kg	0.50	1.8	10/17/96	SMSSVOA124
2-Nitrophenol	ND	mg/Kg	0.50	1.8	10/17/96	SMSSVOA124
bis(2-Chloroethoxy) Methane	ND	mg/Kg	1.0	1.8	10/17/96	SMSSVOA124
2,4-Dimethylphenol	ND	mg/Kg	0.50	1.8	10/17/96	SMSSVOA124
1,2,4-Trichlorobenzene	ND	mg/Kg	1.0	1.8	10/17/96	SMSSVOA124
N[illegible]thalene	ND	mg/Kg	0.50	1.8	10/17/96	SMSSVOA124
[illegible]ic Acid	ND	mg/Kg	0.50	1.8	10/17/96	SMSSVOA124
[illegible]chlorophenol	ND	mg/Kg	10	1.8	10/17/96	SMSSVOA124
4-[illegible]roaniline	ND	mg/Kg	1.0	1.8	10/17/96	SMSSVOA124
Hexachlorobutadiene	ND	mg/Kg	10	1.8	10/17/96	SMSSVOA124
			0.50	1.8	10/17/96	SMSSVOA124

Lab ID: 9609230-01C
Sample ID: CA46/7-96-0923-0826

Collected: 09/23/96 08:26:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
SVOA(SOX) Soil/SW846 8270B						
2-Methylnaphthalene	ND	mg/Kg	0.50	1.8	10/17/96	SMSSVOA124
4-Chloro-3-methylphenol	ND	mg/Kg	0.50	1.8	10/17/96	SMSSVOA124
Hexachlorocyclopentadiene	ND	mg/Kg	10	1.8	10/17/96	SMSSVOA124
2,4,6-Trichlorophenol	ND	mg/Kg	1.0	1.8	10/17/96	SMSSVOA124
2,4,5-Trichlorophenol	ND	mg/Kg	1.0	1.8	10/17/96	SMSSVOA124
2-Chloronaphthalene	ND	mg/Kg	0.50	1.8	10/17/96	SMSSVOA124
2-Nitroaniline	ND	mg/Kg	1.0	1.8	10/17/96	SMSSVOA124
Acenaphthylene	ND	mg/Kg	0.50	1.8	10/17/96	SMSSVOA124
Dimethylphthalate	ND	mg/Kg	0.50	1.8	10/17/96	SMSSVOA124
2,6-Dinitrotoluene	ND	mg/Kg	1.0	1.8	10/17/96	SMSSVOA124
Acenaphthene	ND	mg/Kg	0.50	1.8	10/17/96	SMSSVOA124
3-Nitroaniline	ND	mg/Kg	10	1.8	10/17/96	SMSSVOA124
Dibenzofuran	ND	mg/Kg	0.50	1.8	10/17/96	SMSSVOA124
2,4-Dinitrotoluene	ND	mg/Kg	2.5	1.8	10/17/96	SMSSVOA124
Fluorene	ND	mg/Kg	0.50	1.8	10/17/96	SMSSVOA124
4-Chlorophenyl-phenylether	ND	mg/Kg	0.50	1.8	10/17/96	SMSSVOA124
Diethylphthalate	ND	mg/Kg	0.50	1.8	10/17/96	SMSSVOA124
4-Nitrophenol	ND	mg/Kg	10	1.8	10/17/96	SMSSVOA124
4,6-Dinitro-2-methylphenol	ND	mg/Kg	10	1.8	10/17/96	SMSSVOA124
n-Nitrosodiphenylamine	ND	mg/Kg	0.50	1.8	10/17/96	SMSSVOA124
4-Nitroaniline	ND	mg/Kg	10	1.8	10/17/96	SMSSVOA124
4-Bromophenyl-phenylether	ND	mg/Kg	0.50	1.8	10/17/96	SMSSVOA124
Hexachlorobenzene	ND	mg/Kg	0.50	1.8	10/17/96	SMSSVOA124
Pentachlorophenol	ND	mg/Kg	10	1.8	10/17/96	SMSSVOA124
[illegible]initrophenol	ND	mg/Kg	10	1.8	10/17/96	SMSSVOA124
[illegible]nthrene	ND	mg/Kg	0.50	1.8	10/17/96	SMSSVOA124
[illegible]cene	ND	mg/Kg	0.50	1.8	10/17/96	SMSSVOA124
Di[illegible]utylphthalate	ND	mg/Kg	5.0	1.8	10/17/96	SMSSVOA124
Fluoranthene	ND	mg/Kg	0.50	1.8	10/17/96	SMSSVOA124
Pyrene	ND	mg/Kg	0.50	1.8	10/17/96	SMSSVOA124
Butylbenzylphthalate	ND	mg/Kg	0.50	1.8	10/17/96	SMSSVOA124
Benzo(a)anthracene	ND	mg/Kg	0.50	1.8	10/17/96	SMSSVOA124
Chrysene	ND	mg/Kg	0.50	1.8	10/17/96	SMSSVOA124
3,3'-Dichlorobenzidine	ND	mg/Kg	10	1.8	10/17/96	SMSSVOA124
bis(2-Ethylhexyl)phthalate	ND	mg/Kg	2.5	1.8	10/17/96	SMSSVOA124
Di-n-octyl phthalate	ND	mg/Kg	0.50	1.8	10/17/96	SMSSVOA124
Benzo(b)+(k)fluoranthene	ND	mg/Kg	0.50	1.8	10/17/96	SMSSVOA124
1-Methylnaphthalene	ND	mg/Kg	1.0	1.8	10/17/96	SMSSVOA124
Benzo(a)pyrene	ND	mg/Kg	0.50	1.8	10/17/96	SMSSVOA124
Indeno(1,2,3-cd)pyrene	ND	mg/Kg	1.0	1.8	10/17/96	SMSSVOA124
Benzo(g,h,i)perylene	ND	mg/Kg	1.0	1.8	10/17/96	SMSSVOA124
2,3,4,6-Tetrachlorophenol	ND	mg/Kg	2.5	1.8	10/17/96	SMSSVOA124
Azobenzene	ND	mg/Kg	1.0	1.8	10/17/96	SMSSVOA124
Dibenz(a,h)anthracene	ND	mg/Kg	1.0	1.8	10/17/96	SMSSVOA124

Lab ID: 9609230-01D
Sample ID: CA46/7-96-0923-0826

Collected: 09/23/96 08:26:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
% SOLIDS(TCLP XT)EPA 160.3	100.00	% (Percent)				
BARIUM (FAA)/SW846 7080						
Barium, Ba	163	mg/Kg	25	1.0	10/08/96	SIF32
C[illegible] Hg XT/SW846 7471	10/09/96	N/A				
[illegible]URY (CVAA)/SW846 7471						
[illegible]y	ND	mg/Kg	0.15	1.0	10/10/96	M9623
Me[illegible]P) DIG /SW846 3050	09/26/96	N/A				
METALS-ICP/SW846 6010						

Lab ID: 9609230-01D
Sample ID: CA46/7-96-0923-0826

Collected: 09/23/96 08:26:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
METALS-ICP/SW846 6010						
Silver, Ag	ND	mg/Kg	1.0	1.0	10/03/96	SIF32
Aluminum, Al	NT	mg/Kg	25			SIF32
Arsenic, As	ND	mg/Kg	3.0	1.0	10/03/96	SIF32
Barium, Ba	NT	mg/Kg	0.50			SIF32
Beryllium, Be	NT	mg/Kg	0.50			SIF32
Calcium, Ca	NT	mg/Kg	15			SIF32
Cadmium, Cd	ND	mg/Kg	0.20	1.0	10/03/96	SIF32
Cobalt, Co	NT	mg/Kg	0.50			SIF32
Chromium, Cr	7.2	mg/Kg	1.0	1.0	10/04/96	SIF32
Copper, Cu	NT	mg/Kg	0.50			SIF32
Iron, Fe	NT	mg/Kg	15			SIF32
Potassium, K	NT	mg/Kg	10			SIF32
Magnesium, Mg	NT	mg/Kg	10			SIF32
Manganese, Mn	NT	mg/Kg	0.25			SIF32
Sodium, Na	NT	mg/Kg	15			SIF32
Nickel, Ni	7.1	mg/Kg	2.0	1.0	10/04/96	SIF32
Lead, Pb	13.8	mg/Kg	2.0	1.0	10/03/96	SIF32
Antimony, Sb	NT	mg/Kg	1.5			SIF32
Selenium, Se	ND	mg/Kg	2.5	1.0	10/04/96	SIF32
Vanadium, V	NT	mg/Kg	0.15			SIF32
Zinc, Zn	NT	mg/Kg	5.0			SIF32
TCLP (ICP) DIG/1311/3005	10/01/96	N/A				
TCLP EXTRACTION/TCLP 1311	10/01/96	N/A				
TCLP METALS/1311/SW8466010						
[illegible]ic, As	ND	mg/L	0.40	1.0	10/02/96	TIF20,M967
[illegible]n, Ba	1.5	mg/L	0.50	1.0	10/02/96	TIF20,M967
[illegible]um, Cd	ND	mg/L	0.0050	1.0	10/02/96	TIF20,M967
Ch[illegible]ium, Cr	ND	mg/L	0.020	1.0	10/02/96	TIF20,M967
Lead, Pb	ND	mg/L	0.050	1.0	10/02/96	TIF20,M967
Mercury, Hg	ND	mg/L	0.0020	1.0	10/04/96	TIF20,M967
Selenium, Se	ND	mg/L	0.050	1.0	10/02/96	TIF20,M967
Silver, Ag	ND	mg/L	0.040	1.0	10/02/96	TIF20,M967
TCLP(CVAA)Hg XT/SW846 7471	10/04/96	N/A				

Lab ID: 9609230-02A
Sample ID: CA46/8-96-0923-1108

Collected: 09/23/96 11:08:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
% SOLIDS(TCLP XT)EPA 160.3	100.00	% (Percent)				
BARIUM (FAA)/SW846 7080						
Barium, Ba	172	mg/Kg	25	1.0	10/08/96	SIF32
CVAA Hg XT/SW846 7471	10/09/96	N/A				
MERCURY (CVAA)/SW846 7471						
Mercury	ND	mg/Kg	0.15	1.0	10/09/96	M9623
Metal(ICP) DIG /SW846 3050	09/26/96	N/A				
METALS-ICP/SW846 6010						
Silver, Ag	ND	mg/Kg	1.0	1.0	10/03/96	SIF32
Aluminum, Al	NT	mg/Kg	25			SIF32
Arsenic, As	ND	mg/Kg	3.0	1.0	10/03/96	SIF32
Barium, Ba	NT	mg/Kg	0.50			SIF32
Beryllium, Be	NT	mg/Kg	0.50			SIF32
Calcium, Ca	NT	mg/Kg	15			SIF32
C[illegible]mium, Cd	ND	mg/Kg	0.20	1.0	10/03/96	SIF32
[illegible], Co	NT	mg/Kg	0.50			SIF32
[illegible]um, Cr	3.2	mg/Kg	1.0	1.0	10/04/96	SIF32
C[illegible] Cu	NT	mg/Kg	0.50			SIF32
Iron, Fe	NT	mg/Kg	15			SIF32

ID: 9609230-02A
Sample ID: CA46/8-96-0923-1108

Collected: 09/23/96 11:08:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
METALS-ICP/SW846 6010						
Potassium, K	NT	mg/Kg	10			SIF32
Magnesium, Mg	NT	mg/Kg	10			SIF32
Manganese, Mn	NT	mg/Kg	0.25			SIF32
Sodium, Na	NT	mg/Kg	15			SIF32
Nickel, Ni	6.6	mg/Kg	2.0	1.0	10/04/96	SIF32
Lead, Pb	3.5	mg/Kg	2.0	1.0	10/03/96	SIF32
Antimony, Sb	NT	mg/Kg	1.5			SIF32
Selenium, Se	ND	mg/Kg	2.5	1.0	10/04/96	SIF32
Vanadium, V	NT	mg/Kg	0.15			SIF32
Zinc, Zn	NT	mg/Kg	5.0			SIF32
TCLP (ICP) DIG/1311/3005	10/01/96	N/A				
TCLP EXTRACTION/TCLP 1311	10/01/96	N/A				
TCLP METALS/1311/SW8466010						
Arsenic, As	ND	mg/L	0.40	1.0	10/02/96	TIF20,M967
Barium, Ba	1.4	mg/L	0.50	1.0	10/02/96	TIF20,M967
Cadmium, Cd	ND	mg/L	0.0050	1.0	10/02/96	TIF20,M967
Chromium, Cr	ND	mg/L	0.020	1.0	10/02/96	TIF20,M967
Lead, Pb	ND	mg/L	0.050	1.0	10/02/96	TIF20,M967
Mercury, Hg	ND	mg/L	0.0020	1.0	10/04/96	TIF20,M967
Selenium, Se	ND	mg/L	0.050	1.0	10/02/96	TIF20,M967
Silver, Ag	ND	mg/L	0.040	1.0	10/02/96	TIF20,M967
TCLP(CVAA)Hg XT/SW846 7471	10/04/96	N/A				

Fred L. Shore, Ph.D.
VP of Laboratory Operations

WORKORDER COMMENTS

DATE : 10/21/96
WORKORDER:

DEFINITIONS/DATA QUALIFIERS

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ND = Analyte "not detected" in analysis at the sample specific detection limit.
D_F = Sample "dilution factor"
NT = Analyte "not tested" per client request.
B = Analyte was also detected in laboratory method QC blank.
E = Analyte concentration (result) is an estimated value or exceeds analysis calibration range.
LIMIT = The minimum amount of the analyte that AAL can detect utilizing the specified analysis.

Please Note: Multiply the "Limit" value (AAL's Detection Limit) by Dilution Factor (D_F) to obtain the sample specific Detection Limit.

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REPORT COMMENTS

ASSAIGAI ANALYTICAL LABORATORIES

Chain of Custody Record

Lab job no.: 9230 Date: 9/24/96

Page 1 of 1

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EL PASO, TEXAS 79925
(915) 593-6000

1910 N. BIG SPRING
MIDLAND, TEXAS 79705
(915) 570-1116

MELQUIADES ALANIS
6411 LOCAL UNO
CIUDAD JUAREZ, CHIHUAHUA MEXICO 32320

Client: Cheyenne ICCJ-2, INC.

Address: 712 S Prince st

City / State / Zip: CLOVIS NM 88101

Project Name / Number: DACH97-95-D-0035

Contract / Purchase Order / Quote: DAN MOORE

Project Manager / Contact: Mike Landraf

Telephone No.: 505 763-1910

Fax No.: 505 769 0780

Samplers: (Signature) [signature]

AAL Fraction Number	Field Sample Number / Location	Date	Time	Sample Type	Type / Size of Container	Preservation Temp.	Preservation Chemical	No. of Containers	TRPH Method 8015 mod	VOC's Meth. 8260	SVOC's Meth. 8270	TAL's RCRA metals Method 6010 & 7470	Toxicity Characteristic Leaching Procedure 1311					Remarks
1A-1D	CA96/7-96-0923-0826	9-23-96	8:26	soil	1-4oz, 3-9oz glass	ICE		4	X	X	X	X						
2-A	CA96/8-96-0923-1108	9-23-96	11:08	soil	1-9oz glass	"		1				X						contaminated sample / excavated material

Relinquished by:	Date	Received by:	Relinquished by:	Date	Received by:
Signature: [signature]	9-23-96	Signature: [signature]	Signature:	9/24/96	Signature: [signature]
Printed: Troy Morales	Time: 6:26 AM	Printed: S.N. Gonzales	Printed:	Time: 1018am	Printed:
Company: Cheyenne		Company: TNMO Const.	Company: TNMO		Company: AAL
Reason: shipment		Reason: Shipment	Reason: Transport		Reason:

Method of Shipment:

Shipment No.

Special Instructions:

Comments:

After analysis, samples are to be:

- ☐ Disposed of (additional fee)
- ☐ Stored (30 days max)
- ☐ Stored over 30 days (additional fee)
- ☐ Returned to customer

COURIER

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Report Generated:
October 10, 1996 16:50

CERTIFICATE OF ANALYSIS
RESULTS BY SAMPLE

SENT TO: CHEYENNE BUILDING CONTRACTORS
P.O. BOX 418
CLOVIS, NM 88101

ATTN: MIKE LANDGRAF

WORKORDER # : 9609244
WORK ID : DACA47-95-D-0035
CLIENT CODE : CHE10
DATE RECEIVED : 09/26/96

Lab ID: 9609244-01A
Sample ID: CA46/4-96-0923-0823
Collected: 09/23/96 08:23:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
BTEX/SW846 8020A						
Benzene	ND	mg/Kg	0.0010	5.0	10/02/96	SBTXME131
Toluene	ND	mg/Kg	0.0010	5.0	10/02/96	SBTXME131
Ethylbenzene	ND	mg/Kg	0.0010	5.0	10/02/96	SBTXME131
P-&m-Xylene	ND	mg/Kg	0.0010	5.0	10/02/96	SBTXME131
O-Xylene	ND	mg/Kg	0.0010	5.0	10/02/96	SBTXME131
D[illegible] Range OG Soil/M8015						
[illegible] Range OG in Soil	ND	mg/Kg	50	1.0	10/02/96	SLFTD081
[illegible]SL XT/CAL DHS 8015M	09/26/96	N/A				
HC[illegible]AS/HDSPCE/CALDHS8015M						
HCs (Gasoline by Headspace)	ND	mg/Kg	0.10	1.0	10/04/96	SLFTG061

Lab ID: 9609244-02A
Sample ID: CA46/6-96-0923-0825
Collected: 09/23/96 08:25:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
BTEX/SW846 8020A						
Benzene	ND	mg/Kg	0.0010	5.0	10/02/96	SBTXME131
Toluene	ND	mg/Kg	0.0010	5.0	10/02/96	SBTXME131
Ethylbenzene	ND	mg/Kg	0.0010	5.0	10/02/96	SBTXME131
P-&m-Xylene	ND	mg/Kg	0.0010	5.0	10/02/96	SBTXME131
O-Xylene	ND	mg/Kg	0.0010	5.0	10/02/96	SBTXME131
Diesel Range OG Soil/M8015						
Diesel Range OG in Soil	ND	mg/Kg	50	1.0	10/01/96	SLFTD081
HCs DSL XT/CAL DHS 8015M	09/26/96	N/A				
HCs GAS/HDSPCE/CALDHS8015M						
HCs (Gasoline by Headspace)	ND	mg/Kg	0.10	1.0	10/04/96	SLFTG061

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Fred L. Shore, Ph.D.
VP of Laboratory Operations

WORKORDER COMMENTS

DATE : 10/10/96
WORKORDER:

DEFINITIONS/DATA QUALIFIERS

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ND = Analyte "not detected" in analysis at the sample specific detection limit.
D_F = Sample "dilution factor"
NT = Analyte "not tested" per client request.
B = Analyte was also detected in laboratory method QC blank.
E = Analyte concentration (result) is an estimated value or exceeds analysis calibration range.
LIMIT = The minimum amount of the analyte that AAL can detect utilizing the specified analysis.

Please Note: Multiply the "Limit" value (AAL's Detection Limit) by Dilution Factor (D_F) to obtain the sample specific Detection Limit.

*** Analytical results reported pertain only to the samples provided ***
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REPORT COMMENTS

ASSAIGAI ANALYTICAL LABORATORIES

Chain of Custody Record

Lab job no.: 9244 9/24/96

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MIDLAND, TEXAS 79705
(915) 570-1116

MELQUIADES ALANIS
6411 LOCAL UNO
CIUDAD JUAREZ, CHIHUAHUA MEXICO 32320

Client: Cheyenne / LCI-2, INC.

Address: 1712 S. Prince St

City / State / Zip: CLOVIS NM 88101

Project Name / Number: DACA47-95-D-0035

Contract / Purchase Order / Quote: DAN MOORE

Project Manager / Contact: Mike Landrat

Telephone No.: 505-763-1410

Fax No.: 505-769-0780

Samplers: (Signature)

Diesel Range

AAL Fraction Number	Field Sample Number / Location	Date	Time	Sample Type	Type / Size of Container	Preservation Temp.	Preservation Chemical	No. of Containers	TPH 418.1	TPH 8015	BTEX 8020							Remarks
1A	CH46/A-96-0923-0823	9/23/96	8:23	soil	1 - 4oz glass	ice		1	X	X								Correlation (highest)
2A	CH46/6-96-0923-0825	"	8:25	"	"	"		1	X	X								" 1 of 10

Relinquished by:	Date	Received by:	Relinquished by:	Date	Received by:
Signature: [signature]	9/25/96	Signature: [signature]	Signature:	9/26/96	Signature: [signature]
Printed: Troy Martinez	Time	Printed: S.N. Gonzales	Printed:	Time	Printed:
Company: Cheyenne	4:00 PM	Company: TNM+O Co	Company: TNM+O	1001am	Company: AAC
Reason: Shipment		Reason: Shipment	Reason: transport		Reason:

Method of Shipment: Bus Greyhound

Shipment No.:

Special Instructions:

Comments: 1.2°C

After analysis, samples are to be:

- ☐ Disposed of (additional fee)
- ☐ Stored (30 days max)
- ☐ Stored over 30 days (additional fee)
- ☐ Returned to customer

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REVISED
10/29/96

Report Generated:
October 29, 1996 14:16

CERTIFICATE OF ANALYSIS
RESULTS BY SAMPLE

SENT TO: CHEYENNE BUILDING CONTRACTORS
P.O. BOX 418
CLOVIS, NM 88101

ATTN: MIKE LANDGRAF

WORKORDER # : 9610005
WORK ID : DACA47-95-D-0035
CLIENT CODE : CHE10
DATE RECEIVED : 10/01/96

Lab ID: 9610005-01A
Sample ID: CA39/7-96-0930-1334
Collected: 09/30/96 13:34:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
Diesel Range OG Soil/M8015						
Diesel Range OG in Soil	ND	mg/Kg	50	1.0	10/10/96	SDRO002

Lab ID: 9610005-01B
Sample ID: CA39/7-96-0930-1334
Collected: 09/30/96 13:34:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
VOLATILES/SW846 8260						
Dichlorodifluoromethane	ND	mg/Kg	0.010	5.0	10/04/96	SMSVOA396
Chloromethane	ND	mg/Kg	0.0050	5.0	10/04/96	SMSVOA396
Iodomethane	ND	mg/Kg	0.0050	5.0	10/04/96	SMSVOA396
Acetone	ND	mg/Kg	0.0050	5.0	10/04/96	SMSVOA396
Bromomethane	ND	mg/Kg	0.0050	5.0	10/04/96	SMSVOA396
Vinyl Chloride	ND	mg/Kg	0.0050	5.0	10/04/96	SMSVOA396
Chloroethane	ND	mg/Kg	0.0050	5.0	10/04/96	SMSVOA396
Trichlorofluoromethane	ND	mg/Kg	0.0050	5.0	10/04/96	SMSVOA396
Freon 113	ND	mg/Kg	0.0050	5.0	10/04/96	SMSVOA396
Carbon Disulfide	NT	mg/Kg	0.0050			SMSVOA396
Acrolein	ND	mg/Kg	0.0050	5.0	10/04/96	SMSVOA396
Methylene Chloride	NT	mg/Kg	0.020			SMSVOA396
1,1-Dichloroethene	ND	mg/Kg	0.010	5.0	10/04/96	SMSVOA396
1,1-Dichloroethane	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
Acrylonitrile	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
trans-1,2-Dichloroethene	ND	mg/Kg	0.020	5.0	10/04/96	SMSVOA396
Chloroform	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
1,2-Dichloroethane	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
Vinyl Acetate	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
cis-1,2-Dichloroethene	ND	mg/Kg	0.0050	5.0	10/04/96	SMSVOA396
2-Butanone (MEK)	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
1,1,1-Trichloroethane	ND	mg/Kg	0.0050	5.0	10/04/96	SMSVOA396
Carbon Tetrachloride	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
Bromodichloromethane	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
1,2-Dichloropropane	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
Dibromomethane	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
trans-1,3-Dichloropropene	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
[illegible]roethene	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
[illegible]ibromomethane	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
[illegible]ethacrylate	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
2-Chloroethylvinyl Ether	ND	mg/Kg	0.0050	5.0	10/04/96	SMSVOA396

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ID: 9610005-01B
ple ID: CA39/7-96-0930-1334

Collected: 09/30/96 13:34:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
VOLATILES/SW846 8260						
1,1,2-Trichloroethane	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
Benzene	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
cis-1,3-Dichloropropene	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
Bromoform	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
4-Methyl-2-Pentanone (MIBK)	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
Tetrachloroethene	ND	mg/Kg	0.0050	5.0	10/04/96	SMSVOA396
1,1,2,2-Tetrachloroethane	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
1,2-Dibromoethane	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
2-Hexanone (MBK)	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
1,1,1,2-Tetrachloroethane	ND	mg/Kg	0.0050	5.0	10/04/96	SMSVOA396
Toluene	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
Chlorobenzene	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
Ethylbenzene	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
1,4-Dichloro-2-Butene	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
Styrene	ND	mg/Kg	0.010	5.0	10/04/96	SMSVOA396
P/M Xylene	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
O-Xylene	ND	mg/Kg	0.0020	5.0	10/04/96	SMSVOA396
1,2,3-Trichloropropane	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
Methyl-tert Butyl Ether	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
1,2-Dichlorobenzene	ND	mg/Kg	0.010	5.0	10/04/96	SMSVOA396
1,3-Dichlorobenzene	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
1,4-Dichlorobenzene	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396

ID: 9610005-01C
le ID: CA39/7-96-0930-1334

Collected: 09/30/96 13:34:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
SVOA(SOX) Soil/SW846 8270B	10/07/96	N/A				
n-Nitrosodimethylamine	ND	mg/Kg	1.0	1.9	10/17/96	SMSSVOA124
Pyridine	ND	mg/Kg	10	1.9	10/17/96	SMSSVOA124
Aniline	ND	mg/Kg	10	1.9	10/17/96	SMSSVOA124
bis(2-Chloroethyl) Ether	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
2-Chlorophenol	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
1,3-Dichlorobenzene	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
1,4-Dichlorobenzene	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
Phenol	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
1,2-Dichlorobenzene	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
Benzyl Alcohol	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
bis(2-Chloroisopropyl) Ether	ND	mg/Kg	10	1.9	10/17/96	SMSSVOA124
2-Methylphenol / O-Cresol	ND	mg/Kg	1.0	1.9	10/17/96	SMSSVOA124
Hexachloroethane	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
n-Nitroso-di-n-propylamine	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
Nitrobenzene	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
3/4 Methylphenol / M/P-Cresol	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
Isophorone	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
2-Nitrophenol	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
bis(2-Chloroethoxy) Methane	ND	mg/Kg	1.0	1.9	10/17/96	SMSSVOA124
2,4-Dimethylphenol	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
1,2,4-Trichlorobenzene	ND	mg/Kg	1.0	1.9	10/17/96	SMSSVOA124
Naphthalene	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
Benzoic Acid	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
2,4-Dichlorophenol	ND	mg/Kg	10	1.9	10/17/96	SMSSVOA124
4-Chloroaniline	ND	mg/Kg	1.0	1.9	10/17/96	SMSSVOA124
hlorobutadiene	ND	mg/Kg	10	1.9	10/17/96	SMSSVOA124
lnaphthalene	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
4-C o-3-methylphenol	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
Hexachlorocyclopentadiene	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
	ND	mg/Kg	10	1.9	10/17/96	SMSSVOA124

ID: 9610005-01C
ple ID: CA39/7-96-0930-1334

Collected: 09/30/96 13:34:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
SVOA(SOX) Soil/SW846 8270B						
2,4,6-Trichlorophenol	ND	mg/Kg	1.0	1.9	10/17/96	SMSSVOA124
2,4,5-Trichlorophenol	ND	mg/Kg	1.0	1.9	10/17/96	SMSSVOA124
2-Chloronaphthalene	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
2-Nitroaniline	ND	mg/Kg	1.0	1.9	10/17/96	SMSSVOA124
Acenaphthylene	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
Dimethylphthalate	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
2,6-Dinitrotoluene	ND	mg/Kg	1.0	1.9	10/17/96	SMSSVOA124
Acenaphthene	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
3-Nitroaniline	ND	mg/Kg	10	1.9	10/17/96	SMSSVOA124
Dibenzofuran	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
2,4-Dinitrotoluene	ND	mg/Kg	2.5	1.9	10/17/96	SMSSVOA124
Fluorene	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
4-Chlorophenyl-phenylether	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
Diethylphthalate	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
4-Nitrophenol	ND	mg/Kg	10	1.9	10/17/96	SMSSVOA124
4,6-Dinitro-2-methylphenol	ND	mg/Kg	10	1.9	10/17/96	SMSSVOA124
n-Nitrosodiphenylamine	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
4-Nitroaniline	ND	mg/Kg	10	1.9	10/17/96	SMSSVOA124
4-Bromophenyl-phenylether	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
Hexachlorobenzene	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
Pentachlorophenol	ND	mg/Kg	10	1.9	10/17/96	SMSSVOA124
2,4-Dinitrophenol	ND	mg/Kg	10	1.9	10/17/96	SMSSVOA124
Phenanthrene	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
Anthracene	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
butylphthalate	27B	mg/Kg	5.0	1.9	10/17/96	SMSSVOA124
anthene	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
e	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
Butylbenzylphthalate	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
Benzo(a)anthracene	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
Chrysene	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
3,3'-Dichlorobenzidine	ND	mg/Kg	10	1.9	10/17/96	SMSSVOA124
bis(2-Ethylhexyl)phthalate	ND	mg/Kg	2.5	1.9	10/17/96	SMSSVOA124
Di-n-octyl phthalate	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
Benzo(b)+(k)fluoranthene	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
1-Methylnaphthalene	ND	mg/Kg	1.0	1.9	10/17/96	SMSSVOA124
Benzo(a)pyrene	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
Indeno(1,2,3-cd)pyrene	ND	mg/Kg	1.0	1.9	10/17/96	SMSSVOA124
Benzo(g,h,i)perylene	ND	mg/Kg	1.0	1.9	10/17/96	SMSSVOA124
2,3,4,6-Tetrachlorophenol	ND	mg/Kg	2.5	1.9	10/17/96	SMSSVOA124
Azobenzene	ND	mg/Kg	1.0	1.9	10/17/96	SMSSVOA124
Dibenz(a,h)anthracene	ND	mg/Kg	1.0	1.9	10/17/96	SMSSVOA124

Lab ID: 9610005-01D
Sample ID: CA39/7-96-0930-1334

Collected: 09/30/96 13:34:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
% SOLIDS(TCLP XT)EPA 160.3	100.00	% (Percent)				
(FAA) DIG SOIL/SW846 3050	10/02/96	N/A				
BARIUM (FAA)/SW846 7080						
Barium, Ba	99.6	mg/Kg	25	10	10/08/96	M961
CVAA Hg XT/SW846 7471	10/09/96	N/A				
MERCURY (CVAA)/SW846 7471						
ury	ND	mg/Kg	0.15	1.0	10/10/96	M9623
CP) DIG /SW846 3050	10/02/96	N/A				
S-ICP/SW846 6010						
Ag	ND	mg/Kg	1.0	1.0	10/03/96	M961
Aluminum, Al	NT	mg/Kg	25			M961

ID: 9610005-01B
Sample ID: CA39/7-96-0930-1334

Collected: 09/30/96 13:34:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
VOLATILES/SW846 8260						
1,1,2-Trichloroethane	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
Benzene	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
cis-1,3-Dichloropropene	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
Bromoform	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
4-Methyl-2-Pentanone (MIBK)	ND	mg/Kg	0.0050	5.0	10/04/96	SMSVOA396
Tetrachloroethene	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
1,1,2,2-Tetrachloroethane	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
1,2-Dibromoethane	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
2-Hexanone (MBK)	ND	mg/Kg	0.0050	5.0	10/04/96	SMSVOA396
1,1,1,2-Tetrachloroethane	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
Toluene	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
Chlorobenzene	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
Ethylbenzene	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
1,4-Dichloro-2-Butene	ND	mg/Kg	0.010	5.0	10/04/96	SMSVOA396
Styrene	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
P/M Xylene	ND	mg/Kg	0.0020	5.0	10/04/96	SMSVOA396
O-Xylene	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
1,2,3-Trichloropropane	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
Methyl-tert Butyl Ether	ND	mg/Kg	0.010	5.0	10/04/96	SMSVOA396
1,2-Dichlorobenzene	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
1,3-Dichlorobenzene	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
1,4-Dichlorobenzene	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396

ID: 9610005-01C
Sample ID: CA39/7-96-0930-1334

Collected: 09/30/96 13:34:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
SVOA(SOX) Soil/SW846 8270B	10/07/96	N/A				
n-Nitrosodimethylamine	ND	mg/Kg	1.0	1.9	10/17/96	SMSSVOA124
Pyridine	ND	mg/Kg	10	1.9	10/17/96	SMSSVOA124
Aniline	ND	mg/Kg	10	1.9	10/17/96	SMSSVOA124
bis(2-Chloroethyl) Ether	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
2-Chlorophenol	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
1,3-Dichlorobenzene	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
1,4-Dichlorobenzene	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
Phenol	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
1,2-Dichlorobenzene	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
Benzyl Alcohol	ND	mg/Kg	10	1.9	10/17/96	SMSSVOA124
bis(2-Chloroisopropyl) Ether	ND	mg/Kg	1.0	1.9	10/17/96	SMSSVOA124
2-Methylphenol / O-Cresol	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
Hexachloroethane	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
n-Nitroso-di-n-propylamine	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
Nitrobenzene	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
3/4 Methylphenol / M/P-Cresol	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
Isophorone	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
2-Nitrophenol	ND	mg/Kg	1.0	1.9	10/17/96	SMSSVOA124
bis(2-Chloroethoxy) Methane	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
2,4-Dimethylphenol	ND	mg/Kg	1.0	1.9	10/17/96	SMSSVOA124
1,2,4-Trichlorobenzene	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
Naphthalene	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
Benzoic Acid	ND	mg/Kg	10	1.9	10/17/96	SMSSVOA124
2,4-Dichlorophenol	ND	mg/Kg	1.0	1.9	10/17/96	SMSSVOA124
[illegible]loroaniline	ND	mg/Kg	10	1.9	10/17/96	SMSSVOA124
[illegible]hlorobutadiene	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
[illegible]hylnaphthalene	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
4-Chloro-3-methylphenol	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
Hexachlorocyclopentadiene	ND	mg/Kg	10	1.9	10/17/96	SMSSVOA124

ID: 9610005-01C
Sample ID: CA39/7-96-0930-1334

Collected: 09/30/96 13:34:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
SVOA(SOX) Soil/SW846 8270B						
2,4,6-Trichlorophenol	ND	mg/Kg	1.0	1.9	10/17/96	SMSSVOA124
2,4,5-Trichlorophenol	ND	mg/Kg	1.0	1.9	10/17/96	SMSSVOA124
2-Chloronaphthalene	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
2-Nitroaniline	ND	mg/Kg	1.0	1.9	10/17/96	SMSSVOA124
Acenaphthylene	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
Dimethylphthalate	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
2,6-Dinitrotoluene	ND	mg/Kg	1.0	1.9	10/17/96	SMSSVOA124
Acenaphthene	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
3-Nitroaniline	ND	mg/Kg	10	1.9	10/17/96	SMSSVOA124
Dibenzofuran	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
2,4-Dinitrotoluene	ND	mg/Kg	2.5	1.9	10/17/96	SMSSVOA124
Fluorene	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
4-Chlorophenyl-phenylether	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
Diethylphthalate	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
4-Nitrophenol	ND	mg/Kg	10	1.9	10/17/96	SMSSVOA124
4,6-Dinitro-2-methylphenol	ND	mg/Kg	10	1.9	10/17/96	SMSSVOA124
n-Nitrosodiphenylamine	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
4-Nitroaniline	ND	mg/Kg	10	1.9	10/17/96	SMSSVOA124
4-Bromophenyl-phenylether	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
Hexachlorobenzene	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
Pentachlorophenol	ND	mg/Kg	10	1.9	10/17/96	SMSSVOA124
2,4-Dinitrophenol	ND	mg/Kg	10	1.9	10/17/96	SMSSVOA124
Phenanthrene	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
Anthracene	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
butylphthalate	27B	mg/Kg	5.0	1.9	10/17/96	SMSSVOA124
anthene	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
ne	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
Butylbenzylphthalate	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
Benzo(a)anthracene	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
Chrysene	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
3,3'-Dichlorobenzidine	ND	mg/Kg	10	1.9	10/17/96	SMSSVOA124
bis(2-Ethylhexyl)phthalate	ND	mg/Kg	2.5	1.9	10/17/96	SMSSVOA124
Di-n-octyl phthalate	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
Benzo(b)+(k)fluoranthene	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
1-Methylnaphthalene	ND	mg/Kg	1.0	1.9	10/17/96	SMSSVOA124
Benzo(a)pyrene	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
Indeno(1,2,3-cd)pyrene	ND	mg/Kg	1.0	1.9	10/17/96	SMSSVOA124
Benzo(g,h,i)perylene	ND	mg/Kg	1.0	1.9	10/17/96	SMSSVOA124
2,3,4,6-Tetrachlorophenol	ND	mg/Kg	2.5	1.9	10/17/96	SMSSVOA124
Azobenzene	ND	mg/Kg	1.0	1.9	10/17/96	SMSSVOA124
Dibenz(a,h)anthracene	ND	mg/Kg	1.0	1.9	10/17/96	SMSSVOA124

Lab ID: 9610005-01D
Sample ID: CA39/7-96-0930-1334

Collected: 09/30/96 13:34:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
% SOLIDS(TCLP XT)EPA 160.3	100.00	% (Percent)				
(FAA) DIG SOIL/SW846 3050	10/02/96	N/A				
BARIUM (FAA)/SW846 7080						
Barium, Ba	99.6	mg/Kg	25	10	10/08/96	M961
CVAA Hg XT/SW846 7471	10/09/96	N/A				
MERCURY (CVAA)/SW846 7471						
ercury	ND	mg/Kg	0.15	1.0	10/10/96	M9623
CP) DIG /SW846 3050	10/02/96	N/A				
LS-ICP/SW846 6010						
Silver, Ag	ND	mg/Kg	1.0	1.0	10/03/96	M961
Aluminum, Al	NT	mg/Kg	25			M961

ID: 9610005-01D
Sample ID: CA39/7-96-0930-1334

Collected: 09/30/96 13:34:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
METALS-ICP/SW846 6010						
Arsenic, As	ND	mg/Kg	3.0	1.0	10/03/96	M961
Barium, Ba	NT	mg/Kg	0.50			M961
Beryllium, Be	NT	mg/Kg	0.50			M961
Calcium, Ca	NT	mg/Kg	15			M961
Cadmium, Cd	ND	mg/Kg	0.20	1.0	10/03/96	M961
Cobalt, Co	NT	mg/Kg	0.50			M961
Chromium, Cr	11.2	mg/Kg	1.0	1.0	10/03/96	M961
Copper, Cu	NT	mg/Kg	0.50			M961
Iron, Fe	NT	mg/Kg	15			M961
Potassium, K	NT	mg/Kg	10			M961
Magnesium, Mg	NT	mg/Kg	10			M961
Manganese, Mn	NT	mg/Kg	0.25			M961
Sodium, Na	NT	mg/Kg	15			M961
Nickel, Ni	8.9	mg/Kg	2.0	1.0	10/03/96	M961
Lead, Pb	15.4	mg/Kg	2.0	1.0	10/03/96	M961
Antimony, Sb	NT	mg/Kg	1.5			M961
Selenium, Se	ND	mg/Kg	2.5	1.0	10/03/96	M961
Vanadium, V	NT	mg/Kg	0.15			M961
Zinc, Zn	NT	mg/Kg	5.0			M961
TCLP (ICP) DIG/1311/3005	10/09/96	N/A				
TCLP EXTRACTION/TCLP 1311	10/07/96	N/A				
TCLP METALS/1311/SW8466010						
Arsenic, As	ND	mg/L	0.40	1.0	10/10/96	M9619,M9629
Barium, Ba	1.3	mg/L	0.50	1.0	10/10/96	M9619,M9629
[illegible]ium, Cd	ND	mg/L	0.0050	1.0	10/10/96	M9619,M9629
[illegible]ium, Cr	ND	mg/L	0.020	1.0	10/10/96	M9619,M9629
[illegible], Pb	0.06	mg/L	0.050	1.0	10/10/96	M9619,M9629
Mercury, Hg	ND	mg/L	0.0020	1.0	10/11/96	M9619,M9629
Selenium, Se	ND	mg/L	0.050	1.0	10/10/96	M9619,M9629
Silver, Ag	ND	mg/L	0.040	1.0	10/10/96	M9619,M9629
TCLP(CVAA)Hg XT/SW846 7471	10/11/96	N/A				

Lab ID: 9610005-02A
Sample ID: CA38/8-96-0930-0805

Collected: 09/30/96 08:05:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
Diesel Range OG Soil/M8015						
Diesel Range OG in Soil	ND	mg/Kg	50	1.0	10/10/96	SDRO002

Lab ID: 9610005-02B
Sample ID: CA38/8-96-0930-0805

Collected: 09/30/96 08:05:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
VOLATILES/SW846 8260						
Dichlorodifluoromethane	ND	mg/Kg	0.010	5.0	10/04/96	SMSVOA396
Chloromethane	ND	mg/Kg	0.0050	5.0	10/04/96	SMSVOA396
Iodomethane	ND	mg/Kg	0.0050	5.0	10/04/96	SMSVOA396
[illegible]ne	ND	mg/Kg	0.0050	5.0	10/04/96	SMSVOA396
[illegible]omethane	ND	mg/Kg	0.0050	5.0	10/04/96	SMSVOA396
[illegible]yl Chloride	ND	mg/Kg	0.0050	5.0	10/04/96	SMSVOA396
Chloroethane	ND	mg/Kg	0.0050	5.0	10/04/96	SMSVOA396

ID: 9610005-02B
Sample ID: CA38/8-96-0930-0805

Collected: 09/30/96 08:05:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
VOLATILES/SW846 8260						
Trichlorofluoromethane	ND	mg/Kg	0.0050	5.0	10/04/96	SMSVOA396
Freon 113	NT	mg/Kg	0.0050			SMSVOA396
Carbon Disulfide	ND	mg/Kg	0.0050	5.0	10/04/96	SMSVOA396
Acrolein	NT	mg/Kg	0.020			SMSVOA396
Methylene Chloride	ND	mg/Kg	0.010	5.0	10/04/96	SMSVOA396
1,1-Dichloroethene	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
1,1-Dichloroethane	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
Acrylonitrile	ND	mg/Kg	0.020	5.0	10/04/96	SMSVOA396
trans-1,2-Dichloroethene	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
Chloroform	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
1,2-Dichloroethane	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
Vinyl Acetate	ND	mg/Kg	0.0050	5.0	10/04/96	SMSVOA396
cis-1,2-Dichloroethene	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
2-Butanone (MEK)	ND	mg/Kg	0.0050	5.0	10/04/96	SMSVOA396
1,1,1-Trichloroethane	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
Carbon Tetrachloride	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
Bromodichloromethane	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
1,2-Dichloropropane	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
Dibromomethane	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
trans-1,3-Dichloropropene	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
Trichloroethene	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
Chlorodibromomethane	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
Ethyl Methacrylate	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
2-Chloroethylvinyl Ether	ND	mg/Kg	0.0050	5.0	10/04/96	SMSVOA396
·Trichloroethane	ND	mg/Kg	0.0050	5.0	10/04/96	SMSVOA396
ne	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
,3-Dichloropropene	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
Bromoform	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
4-Methyl-2-Pentanone (MIBK)	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
Tetrachloroethene	ND	mg/Kg	0.0050	5.0	10/04/96	SMSVOA396
1,1,2,2-Tetrachloroethane	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
1,2-Dibromoethane	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
2-Hexanone (MBK)	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
1,1,1,2-Tetrachloroethane	ND	mg/Kg	0.0050	5.0	10/04/96	SMSVOA396
Toluene	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
Chlorobenzene	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
Ethylbenzene	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
1,4-Dichloro-2-Butene	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
Styrene	ND	mg/Kg	0.010	5.0	10/04/96	SMSVOA396
P/M Xylene	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
O-Xylene	ND	mg/Kg	0.0020	5.0	10/04/96	SMSVOA396
1,2,3-Trichloropropane	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
Methyl-tert Butyl Ether	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
1,2-Dichlorobenzene	ND	mg/Kg	0.010	5.0	10/04/96	SMSVOA396
1,3-Dichlorobenzene	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
1,4-Dichlorobenzene	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396

Lab ID: 9610005-02C
Sample ID: CA38/8-96-0930-0805

Collected: 09/30/96 08:05:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
SVOA(SOX) Soil/SW846 8270B	10/07/96	N/A				
·rosodimethylamine	ND	mg/Kg	1.0	1.9	10/17/96	SMSSVOA124
ne	ND	mg/Kg	10	1.9	10/17/96	SMSSVOA124
.e	ND	mg/Kg	10	1.9	10/17/96	SMSSVOA124
bis(2-Chloroethyl) Ether	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
2-Chlorophenol	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124

ID: 9610005-02C
Sample ID: CA38/8-96-0930-0805

Collected: 09/30/96 08:05:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
SVOA(SOX) Soil/SW846 8270B						
1,3-Dichlorobenzene	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
1,4-Dichlorobenzene	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
Phenol	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
1,2-Dichlorobenzene	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
Benzyl Alcohol	ND	mg/Kg	10	1.9	10/17/96	SMSSVOA124
bis(2-Chloroisopropyl) Ether	ND	mg/Kg	1.0	1.9	10/17/96	SMSSVOA124
2-Methylphenol / O-Cresol	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
Hexachloroethane	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
n-Nitroso-di-n-propylamine	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
Nitrobenzene	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
3/4 Methylphenol / M/P-Cresol	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
Isophorone	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
2-Nitrophenol	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
bis(2-Chloroethoxy) Methane	ND	mg/Kg	1.0	1.9	10/17/96	SMSSVOA124
2,4-Dimethylphenol	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
1,2,4-Trichlorobenzene	ND	mg/Kg	1.0	1.9	10/17/96	SMSSVOA124
Naphthalene	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
Benzoic Acid	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
2,4-Dichlorophenol	ND	mg/Kg	10	1.9	10/17/96	SMSSVOA124
4-Chloroaniline	ND	mg/Kg	1.0	1.9	10/17/96	SMSSVOA124
Hexachlorobutadiene	ND	mg/Kg	10	1.9	10/17/96	SMSSVOA124
2-Methylnaphthalene	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
4-Chloro-3-methylphenol	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
Hexachlorocyclopentadiene	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
-Trichlorophenol	ND	mg/Kg	10	1.9	10/17/96	SMSSVOA124
Trichlorophenol	ND	mg/Kg	1.0	1.9	10/17/96	SMSSVOA124
oronaphthalene	ND	mg/Kg	1.0	1.9	10/17/96	SMSSVOA124
2-Nitroaniline	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
Acenaphthylene	ND	mg/Kg	1.0	1.9	10/17/96	SMSSVOA124
Dimethylphthalate	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
2,6-Dinitrotoluene	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
Acenaphthene	ND	mg/Kg	1.0	1.9	10/17/96	SMSSVOA124
3-Nitroaniline	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
Dibenzofuran	ND	mg/Kg	10	1.9	10/17/96	SMSSVOA124
2,4-Dinitrotoluene	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
Fluorene	ND	mg/Kg	2.5	1.9	10/17/96	SMSSVOA124
4-Chlorophenyl-phenylether	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
Diethylphthalate	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
4-Nitrophenol	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
4,6-Dinitro-2-methylphenol	ND	mg/Kg	10	1.9	10/17/96	SMSSVOA124
n-Nitrosodiphenylamine	ND	mg/Kg	10	1.9	10/17/96	SMSSVOA124
4-Nitroaniline	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
4-Bromophenyl-phenylether	ND	mg/Kg	10	1.9	10/17/96	SMSSVOA124
Hexachlorobenzene	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
Pentachlorophenol	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
2,4-Dinitrophenol	ND	mg/Kg	10	1.9	10/17/96	SMSSVOA124
Phenanthrene	ND	mg/Kg	10	1.9	10/17/96	SMSSVOA124
Anthracene	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
Di-n-butylphthalate	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
Fluoranthene	13B	mg/Kg	5.0	1.9	10/17/96	SMSSVOA124
Pyrene	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
Butylbenzylphthalate	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
Benzo(a)anthracene	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
Chrysene	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
3,3'-Dichlorobenzidine	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
bis(2-Ethylhexyl)phthalate	ND	mg/Kg	10	1.9	10/17/96	SMSSVOA124
Di-n-octyl phthalate	ND	mg/Kg	2.5	1.9	10/17/96	SMSSVOA124
Benzo(b)+(k)fluoranthene	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
hylnaphthalene	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
(a)pyrene	ND	mg/Kg	1.0	1.9	10/17/96	SMSSVOA124
o(1,2,3-cd)pyrene	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
Benzo(g,h,i)perylene	ND	mg/Kg	1.0	1.9	10/17/96	SMSSVOA124
2,3,4,6-Tetrachlorophenol	ND	mg/Kg	1.0	1.9	10/17/96	SMSSVOA124
	ND	mg/Kg	2.5	1.9	10/17/96	SMSSVOA124

ID: 9610005-02C
Sample ID: CA38/8-96-0930-0805

Collected: 09/30/96 08:05:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
SVOA(SOX) Soil/SW846 8270B						
Azobenzene	ND	mg/Kg	1.0	1.9	10/17/96	SMSSVOA124
Dibenz(a,h)anthracene	ND	mg/Kg	1.0	1.9	10/17/96	SMSSVOA124

Lab ID: 9610005-02D
Sample ID: CA38/8-96-0930-0805

Collected: 09/30/96 08:05:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
% SOLIDS(TCLP XT)EPA 160.3	100.00	% (Percent)				
(FAA) DIG SOIL/SW846 3050	10/02/96	N/A				
BARIUM (FAA)/SW846 7080						
Barium, Ba	54.4	mg/Kg	25	1.0	10/08/96	M961
CVAA Hg XT/SW846 7471	10/09/96	N/A				
MERCURY (CVAA)/SW846 7471						
Mercury	ND	mg/Kg	0.15	1.0	10/10/96	M9623
Metal(ICP) DIG /SW846 3050	10/02/96	N/A				
METALS-ICP/SW846 6010						
Silver, Ag	ND	mg/Kg	1.0	1.0	10/03/96	M961
Aluminum, Al	NT	mg/Kg	25			M961
Arsenic, As	ND	mg/Kg	3.0	1.0	10/03/96	M961
Barium, Ba	NT	mg/Kg	0.50			M961
Beryllium, Be	NT	mg/Kg	0.50			M961
Calcium, Ca	NT	mg/Kg	15			M961
Cadmium, Cd	ND	mg/Kg	0.20	1.0	10/03/96	M961
Cobalt, Co	NT	mg/Kg	0.50			M961
Chromium, Cr	8.0	mg/Kg	1.0	1.0	10/03/96	M961
Copper, Cu	NT	mg/Kg	0.50			M961
Iron, Fe	NT	mg/Kg	15			M961
Potassium, K	NT	mg/Kg	10			M961
Magnesium, Mg	NT	mg/Kg	10			M961
Manganese, Mn	NT	mg/Kg	0.25			M961
Sodium, Na	NT	mg/Kg	15			M961
Nickel, Ni	6.5	mg/Kg	2.0	1.0	10/03/96	M961
Lead, Pb	4.2	mg/Kg	2.0	1.0	10/03/96	M961
Antimony, Sb	NT	mg/Kg	1.5			M961
Selenium, Se	ND	mg/Kg	2.5	1.0	10/03/96	M961
Vanadium, V	NT	mg/Kg	0.15			M961
Zinc, Zn	NT	mg/Kg	5.0			M961
TCLP (ICP) DIG/1311/3005	10/09/96	N/A				
TCLP EXTRACTION/TCLP 1311	10/07/96	N/A				
TCLP METALS/1311/SW8466010						
Arsenic, As	ND	mg/L	0.40	1.0	10/10/96	M9619,M 9629
Barium, Ba	0.8	mg/L	0.50	1.0	10/10/96	M9619,M 9629
Cadmium, Cd	ND	mg/L	0.0050	1.0	10/10/96	M9619,M 9629
Chromium, Cr	ND	mg/L	0.020	1.0	10/10/96	M9619,M 9629
Lead, Pb	ND	mg/L	0.050	1.0	10/10/96	M9619,M 9629
Mercury, Hg	ND	mg/L	0.0020	1.0	10/11/96	M9619,M 9629
Selenium, Se	ND	mg/L	0.050	1.0	10/10/96	M9619,M 9629
Silver, Ag	ND	mg/L	0.040	1.0	10/10/96	M9619,M 9629
TCLP(CVAA)Hg XT/SW846 7471	10/11/96	N/A				

ID: 9610005-03A
Sample ID: CA39/8-96-0930-1000

Collected: 09/30/96 10:00:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
% SOLIDS(TCLP XT)EPA 160.3	100.00	% (Percent)				
(FAA) DIG SOIL/SW846 3050	10/02/96	N/A				
BARIUM (FAA)/SW846 7080						
Barium, Ba	108	mg/Kg	25	1.0	10/08/96	M961
CVAA Hg XT/SW846 7471	10/09/96	N/A				
MERCURY (CVAA)/SW846 7471						
Mercury	ND	mg/Kg	0.15	1.0	10/10/96	M9623
Metal(ICP) DIG /SW846 3050	10/02/96	N/A				
METALS-ICP/SW846 6010						
Silver, Ag	ND	mg/Kg	1.0	1.0	10/03/96	M961
Aluminum, Al	NT	mg/Kg	25			M961
Arsenic, As	ND	mg/Kg	3.0	1.0	10/03/96	M961
Barium, Ba	NT	mg/Kg	0.50			M961
Beryllium, Be	NT	mg/Kg	0.50			M961
Calcium, Ca	NT	mg/Kg	15			M961
Cadmium, Cd	ND	mg/Kg	0.20	1.0	10/03/96	M961
Cobalt, Co	NT	mg/Kg	0.50			M961
Chromium, Cr	11.2	mg/Kg	1.0	1.0	10/03/96	M961
Copper, Cu	NT	mg/Kg	0.50			M961
Iron, Fe	NT	mg/Kg	15			M961
Potassium, K	NT	mg/Kg	10			M961
Magnesium, Mg	NT	mg/Kg	10			M961
Manganese, Mn	NT	mg/Kg	0.25			M961
Sodium, Na	NT	mg/Kg	15			M961
Nickel, Ni	9.0	mg/Kg	2.0	1.0	10/03/96	M961
Pb	16.6	mg/Kg	2.0	1.0	10/03/96	M961
ony, Sb	NT	mg/Kg	1.5			M961
ıum, Se	ND	mg/Kg	2.5	1.0	10/03/96	M961
Vanadium, V	NT	mg/Kg	0.15			M961
Zinc, Zn	NT	mg/Kg	5.0			M961
TCLP (ICP) DIG/1311/3005	10/09/96	N/A				
TCLP EXTRACTION/TCLP 1311	10/07/96	N/A				
TCLP METALS/1311/SW8466010						
Arsenic, As	ND	mg/L	0.40	1.0	10/10/96	M9619,M9629
Barium, Ba	1.2	mg/L	0.50	1.0	10/10/96	M9619,M9629
Cadmium, Cd	ND	mg/L	0.0050	1.0	10/10/96	M9619,M9629
Chromium, Cr	ND	mg/L	0.020	1.0	10/10/96	M9619,M9629
Lead, Pb	ND	mg/L	0.050	1.0	10/10/96	M9619,M9629
Mercury, Hg	ND	mg/L	0.0020	1.0	10/11/96	M9619,M9629
Selenium, Se	ND	mg/L	0.050	1.0	10/10/96	M9619,M9629
Silver, Ag	ND	mg/L	0.040	1.0	10/10/96	M9619,M9629
TCLP(CVAA)Hg XT/SW846 7471	10/11/96	N/A				

Lab ID: 9610005-04A
Sample ID: CA38/4-96-0930-0802

Collected: 09/30/96 08:02:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
BTEX/SW846 8020A						
Benzene	ND	mg/Kg	0.0010	5.0	10/08/96	SBTXME133
Toluene	ND	mg/Kg	0.0010	5.0	10/08/96	SBTXME133
Ethylbenzene	ND	mg/Kg	0.0010	5.0	10/08/96	SBTXME133
P-&m-Xylene	ND	mg/Kg	0.0010	5.0	10/08/96	SBTXME133
O-Xylene	ND	mg/Kg	0.0010	5.0	10/08/96	SBTXME133
Di l Range OG Soil/M8015						
Range OG in Soil	ND	mg/Kg	50	1.0	10/10/96	SDRO002

WORKORDER COMMENTS

DATE : 10/29/96
WORKORDER:

DEFINITIONS/DATA QUALIFIERS

The following are definitions, abbreviations, and data qualifiers which may have been utilized in your report:

ND = Analyte "not detected" in analysis at the sample specific detection limit.
D_F = Sample "dilution factor"
NT = Analyte "not tested" per client request.
B = Analyte was also detected in laboratory method QC blank.
E = Analyte concentration (result) is an estimated value or exceeds analysis calibration range.
LIMIT = The minimum amount of the analyte that AAL can detect utilizing the specified analysis.

Please Note: Multiply the "Limit" value (AAL's Detection Limit) by Dilution Factor (D_F) to obtain the sample specific Detection Limit.

*** Analytical results reported pertain only to the samples provided ***
*** for analysis and may not represent actual field conditions. ***
***
*** This report is not to be reproduced except in full, without the ***
*** written approval of Assaigai Analytical Inc. ***

REPORT COMMENTS

ID: 9610005-05A
Sample ID: CA38/5-96-0930-0803

Collected: 09/30/96 08:03:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
BTEX/SW846 8020A						
Benzene	ND	mg/Kg	0.0010	5.0	10/08/96	SBTXME133
Toluene	ND	mg/Kg	0.0010	5.0	10/08/96	SBTXME133
Ethylbenzene	ND	mg/Kg	0.0010	5.0	10/08/96	SBTXME133
P-&m-Xylene	ND	mg/Kg	0.0010	5.0	10/08/96	SBTXME133
O-Xylene	ND	mg/Kg	0.0010	5.0	10/08/96	SBTXME133
Diesel Range OG Soil/M8015						
Diesel Range OG in Soil	ND	mg/Kg	50	1.0	10/10/96	SDRO002

Lab ID: 9610005-06A
Sample ID: CA39/5-96-0930-1332

Collected: 09/30/96 13:32:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
BTEX/SW846 8020A						
Benzene	ND	mg/Kg	0.0010	5.0	10/08/96	SBTXME133
Toluene	ND	mg/Kg	0.0010	5.0	10/08/96	SBTXME133
Ethylbenzene	ND	mg/Kg	0.0010	5.0	10/08/96	SBTXME133
P-&m-Xylene	ND	mg/Kg	0.0010	5.0	10/08/96	SBTXME133
O-Xylene	ND	mg/Kg	0.0010	5.0	10/08/96	SBTXME133
' Range OG Soil/M8015						
' Range OG in Soil	ND	mg/Kg	50	1.0	10/10/96	SDRO002

Lab ID: 9610005-06B
Sample ID: CA39/5-96-0930-1332

Collected: 09/30/96 13:32:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
SAMPLE HOLD	N/A	N/A				

Fred L. Shore, Ph.D.
VP of Laboratory Operations

Have not been billed

ASSAIGAI ANALYTICAL LABORATORIES, INC.
7300 Jefferson, N.E. • Albuquerque, New Mexico 87109 • (505) 345-8964 • FAX (505) 345-7259
3332 Wedgewood, E-5 • El Paso, Texas 79925 • (915) 593-6000 • FAX (915) 593-7820

Report Generated:
October 23, 1996 11:21

CERTIFICATE OF ANALYSIS
RESULTS BY SAMPLE

SENT TO: CHEYENNE BUILDING CONTRACTORS
P.O. BOX 418
CLOVIS, NM 88101

ATTN: MIKE LANDGRAF

WORKORDER # : 9610005
WORK ID : DACA47-95-D-0035
CLIENT CODE : CHE10
DATE RECEIVED : 10/01/96

Lab ID: 9610005-01A
Sample ID: CA39/7-96-0930-1334
Collected: 09/30/96 13:34:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
Diesel Range OG Soil/M8015						
Diesel Range OG in Soil	ND	mg/Kg	50	1.0	10/10/96	SDRO002

Lab ID: 9610005-01B
Sample ID: CA39/7-96-0930-1334
Collected: 09/30/96 13:34:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
VOLATILES/SW846 8260						
Dichlorodifluoromethane	ND	mg/Kg	0.010	5.0	10/04/96	SMSVOA396
Chloromethane	ND	mg/Kg	0.0050	5.0	10/04/96	SMSVOA396
Iodomethane	ND	mg/Kg	0.0050	5.0	10/04/96	SMSVOA396
Acetone	ND	mg/Kg	0.0050	5.0	10/04/96	SMSVOA396
Bromomethane	ND	mg/Kg	0.0050	5.0	10/04/96	SMSVOA396
Vinyl Chloride	ND	mg/Kg	0.0050	5.0	10/04/96	SMSVOA396
Chloroethane	ND	mg/Kg	0.0050	5.0	10/04/96	SMSVOA396
Trichlorofluoromethane	ND	mg/Kg	0.0050	5.0	10/04/96	SMSVOA396
Freon 113	ND	mg/Kg	0.0050	5.0	10/04/96	SMSVOA396
Carbon Disulfide	NT	mg/Kg	0.0050			SMSVOA396
Acrolein	ND	mg/Kg	0.0050	5.0	10/04/96	SMSVOA396
Methylene Chloride	NT	mg/Kg	0.020			SMSVOA396
1,1-Dichloroethene	ND	mg/Kg	0.010	5.0	10/04/96	SMSVOA396
1,1-Dichloroethane	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
Acrylonitrile	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
trans-1,2-Dichloroethene	ND	mg/Kg	0.020	5.0	10/04/96	SMSVOA396
Chloroform	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
1,2-Dichloroethane	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
Vinyl Acetate	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
cis-1,2-Dichloroethene	ND	mg/Kg	0.0050	5.0	10/04/96	SMSVOA396
2-Butanone (MEK)	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
1,1,1-Trichloroethane	ND	mg/Kg	0.0050	5.0	10/04/96	SMSVOA396
Carbon Tetrachloride	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
Bromodichloromethane	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
1,2-Dichloropropane	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
Dibromomethane	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
trans-1,3-Dichloropropene	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
T[illegible]loroethene	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
[illegible] dibromomethane	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
[illegible] Methacrylate	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
2-Chloroethylvinyl Ether	ND	mg/Kg	0.0050	5.0	10/04/96	SMSVOA396

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ID: 9610005-01B
Sample ID: CA39/7-96-0930-1334

Collected: 09/30/96 13:34:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
VOLATILES/SW846 8260						
1,1,2-Trichloroethane	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
Benzene	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
cis-1,3-Dichloropropene	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
Bromoform	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
4-Methyl-2-Pentanone (MIBK)	ND	mg/Kg	0.0050	5.0	10/04/96	SMSVOA396
Tetrachloroethene	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
1,1,2,2-Tetrachloroethane	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
1,2-Dibromoethane	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
2-Hexanone (MBK)	ND	mg/Kg	0.0050	5.0	10/04/96	SMSVOA396
1,1,1,2-Tetrachloroethane	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
Toluene	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
Chlorobenzene	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
Ethylbenzene	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
1,4-Dichloro-2-Butene	ND	mg/Kg	0.010	5.0	10/04/96	SMSVOA396
Styrene	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
P/M Xylene	ND	mg/Kg	0.0020	5.0	10/04/96	SMSVOA396
O-Xylene	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
1,2,3-Trichloropropane	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
Methyl-tert Butyl Ether	ND	mg/Kg	0.010	5.0	10/04/96	SMSVOA396
1,2-Dichlorobenzene	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
1,3-Dichlorobenzene	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
1,4-Dichlorobenzene	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396

ID: 9610005-01C
Sample ID: CA39/7-96-0930-1334

Collected: 09/30/96 13:34:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
SVOA(SOX) Soil/SW846 8270B	10/07/96	N/A				
n-Nitrosodimethylamine	ND	mg/Kg	1.0	1.9	10/17/96	SMSSVOA124
Pyridine	ND	mg/Kg	10	1.9	10/17/96	SMSSVOA124
Aniline	ND	mg/Kg	10	1.9	10/17/96	SMSSVOA124
bis(2-Chloroethyl) Ether	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
2-Chlorophenol	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
1,3-Dichlorobenzene	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
1,4-Dichlorobenzene	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
Phenol	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
1,2-Dichlorobenzene	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
Benzyl Alcohol	ND	mg/Kg	10	1.9	10/17/96	SMSSVOA124
bis(2-Chloroisopropyl) Ether	ND	mg/Kg	1.0	1.9	10/17/96	SMSSVOA124
2-Methylphenol / O-Cresol	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
Hexachloroethane	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
n-Nitroso-di-n-propylamine	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
Nitrobenzene	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
3/4 Methylphenol / M/P-Cresol	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
Isophorone	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
2-Nitrophenol	ND	mg/Kg	1.0	1.9	10/17/96	SMSSVOA124
bis(2-Chloroethoxy) Methane	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
2,4-Dimethylphenol	ND	mg/Kg	1.0	1.9	10/17/96	SMSSVOA124
1,2,4-Trichlorobenzene	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
Naphthalene	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
Benzoic Acid	ND	mg/Kg	10	1.9	10/17/96	SMSSVOA124
2,4-Dichlorophenol	ND	mg/Kg	1.0	1.9	10/17/96	SMSSVOA124
4-Chloroaniline	ND	mg/Kg	10	1.9	10/17/96	SMSSVOA124
[illegible]hlorobutadiene	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
[illegible]aylnaphthalene	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
[illegible]oro-3-methylphenol	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
Hexachlorocyclopentadiene	ND	mg/Kg	10	1.9	10/17/96	SMSSVOA124

ID: 9610005-01C
ple ID: CA39/7-96-0930-1334

Collected: 09/30/96 13:34:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
SVOA(SOX) Soil/SW846 8270B						
2,4,6-Trichlorophenol	ND	mg/Kg	1.0	1.9	10/17/96	SMSSVOA124
2,4,5-Trichlorophenol	ND	mg/Kg	1.0	1.9	10/17/96	SMSSVOA124
2-Chloronaphthalene	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
2-Nitroaniline	ND	mg/Kg	1.0	1.9	10/17/96	SMSSVOA124
Acenaphthylene	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
Dimethylphthalate	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
2,6-Dinitrotoluene	ND	mg/Kg	1.0	1.9	10/17/96	SMSSVOA124
Acenaphthene	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
3-Nitroaniline	ND	mg/Kg	10	1.9	10/17/96	SMSSVOA124
Dibenzofuran	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
2,4-Dinitrotoluene	ND	mg/Kg	2.5	1.9	10/17/96	SMSSVOA124
Fluorene	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
4-Chlorophenyl-phenylether	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
Diethylphthalate	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
4-Nitrophenol	ND	mg/Kg	10	1.9	10/17/96	SMSSVOA124
4,6-Dinitro-2-methylphenol	ND	mg/Kg	10	1.9	10/17/96	SMSSVOA124
n-Nitrosodiphenylamine	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
4-Nitroaniline	ND	mg/Kg	10	1.9	10/17/96	SMSSVOA124
4-Bromophenyl-phenylether	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
Hexachlorobenzene	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
Pentachlorophenol	ND	mg/Kg	10	1.9	10/17/96	SMSSVOA124
2,4-Dinitrophenol	ND	mg/Kg	10	1.9	10/17/96	SMSSVOA124
Phenanthrene	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
Anthracene	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
Di-n-butylphthalate	27B	mg/Kg	5.0	1.9	10/17/96	SMSSVOA124
anthene	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
e	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
ibenzylphthalate	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
Benzo(a)anthracene	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
Chrysene	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
3,3'-Dichlorobenzidine	ND	mg/Kg	10	1.9	10/17/96	SMSSVOA124
bis(2-Ethylhexyl)phthalate	ND	mg/Kg	2.5	1.9	10/17/96	SMSSVOA124
Di-n-octyl phthalate	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
Benzo(b)+(k)fluoranthene	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
1-Methylnaphthalene	ND	mg/Kg	1.0	1.9	10/17/96	SMSSVOA124
Benzo(a)pyrene	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
Indeno(1,2,3-cd)pyrene	ND	mg/Kg	1.0	1.9	10/17/96	SMSSVOA124
Benzo(g,h,i)perylene	ND	mg/Kg	1.0	1.9	10/17/96	SMSSVOA124
2,3,4,6-Tetrachlorophenol	ND	mg/Kg	2.5	1.9	10/17/96	SMSSVOA124
Azobenzene	ND	mg/Kg	1.0	1.9	10/17/96	SMSSVOA124
Dibenz(a,h)anthracene	ND	mg/Kg	1.0	1.9	10/17/96	SMSSVOA124

Lab ID: 9610005-01D
Sample ID: CA39/7-96-0930-1334

Collected: 09/30/96 13:34:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
% SOLIDS(TCLP XT)EPA 160.3	100.00	% (Percent)				
(FAA) DIG SOIL/SW846 3050	10/02/96	N/A				
BARIUM (FAA)/SW846 7080						
Barium, Ba	99.6	mg/Kg	25	10	10/08/96	M961
CVAA Hg XT/SW846 7471	10/09/96	N/A				
MERCURY (CVAA)/SW846 7471						
Mercury	ND	mg/Kg	0.15	1.0	10/10/96	M9623
M TCP) DIG /SW846 3050	10/02/96	N/A				
S-ICP/SW846 6010						
, Ag	ND	mg/Kg	1.0	1.0	10/03/96	M961
Aluminum, Al	NT	mg/Kg	25			M961

Lab ID: 9610005-01D
Sample ID: CA39/7-96-0930-1334

Collected: 09/30/96 13:34:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
METALS-ICP/SW846 6010						
Arsenic, As	ND	mg/Kg	3.0	1.0	10/03/96	M961
Barium, Ba	NT	mg/Kg	0.50			M961
Beryllium, Be	NT	mg/Kg	0.50			M961
Calcium, Ca	NT	mg/Kg	15			M961
Cadmium, Cd	ND	mg/Kg	0.20	1.0	10/03/96	M961
Cobalt, Co	NT	mg/Kg	0.50			M961
Chromium, Cr	11.2	mg/Kg	1.0	1.0	10/03/96	M961
Copper, Cu	NT	mg/Kg	0.50			M961
Iron, Fe	NT	mg/Kg	15			M961
Potassium, K	NT	mg/Kg	10			M961
Magnesium, Mg	NT	mg/Kg	10			M961
Manganese, Mn	NT	mg/Kg	0.25			M961
Sodium, Na	NT	mg/Kg	15			M961
Nickel, Ni	8.9	mg/Kg	2.0	1.0	10/03/96	M961
Lead, Pb	15.4	mg/Kg	2.0	1.0	10/03/96	M961
Antimony, Sb	NT	mg/Kg	1.5			M961
Selenium, Se	ND	mg/Kg	2.5	1.0	10/03/96	M961
Vanadium, V	NT	mg/Kg	0.15			M961
Zinc, Zn	NT	mg/Kg	5.0			M961
TCLP (ICP) DIG/1311/3005	10/09/96	N/A				
TCLP EXTRACTION/TCLP 1311	10/07/96	N/A				
TCLP METALS/1311/SW8466010						
Arsenic, As	ND	mg/L	0.40	1.0	10/10/96	M9619,M9629
Barium, Ba	1.3	mg/L	0.50	1.0	10/10/96	M9619,M9629
Cadmium, Cd	ND	mg/L	0.0050	1.0	10/10/96	M9619,M9629
[illegible]nium, Cr	ND	mg/L	0.020	1.0	10/10/96	M9619,M9629
[illegible] Pb	0.06	mg/L	0.050	1.0	10/10/96	M9619,M9629
[illegible]cury, Hg	ND	mg/L	0.0020	1.0	10/11/96	M9619,M9629
Selenium, Se	ND	mg/L	0.050	1.0	10/10/96	M9619,M9629
Silver, Ag	ND	mg/L	0.040	1.0	10/10/96	M9619,M9629
TCLP(CVAA)Hg XT/SW846 7471	10/11/96	N/A				

Lab ID: 9610005-02A
Sample ID: CA38/8-96-0930-0805

Collected: 09/30/96 08:05:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
Diesel Range OG Soil/M8015						
Diesel Range OG in Soil	ND	mg/Kg	50	1.0	10/10/96	SDRO002

Lab ID: 9610005-02B
Sample ID: CA38/8-96-0930-0805

Collected: 09/30/96 08:05:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
VOLATILES/SW846 8260						
Dichlorodifluoromethane	ND	mg/Kg	0.010	5.0	10/04/96	SMSVOA396
Chloromethane	ND	mg/Kg	0.0050	5.0	10/04/96	SMSVOA396
Iodomethane	ND	mg/Kg	0.0050	5.0	10/04/96	SMSVOA396
[illegible]one	ND	mg/Kg	0.0050	5.0	10/04/96	SMSVOA396
[illegible]omethane	ND	mg/Kg	0.0050	5.0	10/04/96	SMSVOA396
Chloride	ND	mg/Kg	0.0050	5.0	10/04/96	SMSVOA396
Chloroethane	ND	mg/Kg	0.0050	5.0	10/04/96	SMSVOA396

Lab ID: 9610005-02B
Sample ID: CA38/8-96-0930-0805

Collected: 09/30/96 08:05:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
VOLATILES/SW846 8260						
Acrolein	NT	mg/Kg	0.020			SMSVOA396
Methylene Chloride	ND	mg/Kg	0.010	5.0	10/04/96	SMSVOA396
1,1-Dichloroethene	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
1,1-Dichloroethane	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
Acrylonitrile	ND	mg/Kg	0.020	5.0	10/04/96	SMSVOA396
trans-1,2-Dichloroethene	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
Chloroform	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
1,2-Dichloroethane	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
Vinyl Acetate	ND	mg/Kg	0.0050	5.0	10/04/96	SMSVOA396
cis-1,2-Dichloroethene	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
2-Butanone (MEK)	ND	mg/Kg	0.0050	5.0	10/04/96	SMSVOA396
1,1,1-Trichloroethane	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
Carbon Tetrachloride	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
Bromodichloromethane	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
1,2-Dichloropropane	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
Dibromomethane	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
trans-1,3-Dichloropropene	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
Trichloroethene	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
Chlorodibromomethane	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
Ethyl Methacrylate	ND	mg/Kg	0.0050	5.0	10/04/96	SMSVOA396
2-Chloroethylvinyl Ether	ND	mg/Kg	0.0050	5.0	10/04/96	SMSVOA396
1,1,2-Trichloroethane	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
Benzene	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
cis-1,3-Dichloropropene	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
Bromoform	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
[illegible]hyl-2-Pentanone (MIBK)	ND	mg/Kg	0.0050	5.0	10/04/96	SMSVOA396
[illegible]hloroethene	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
1,1,2,2-Tetrachloroethane	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
1,2-Dibromoethane	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
2-Hexanone (MBK)	ND	mg/Kg	0.0050	5.0	10/04/96	SMSVOA396
1,1,1,2-Tetrachloroethane	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
Toluene	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
Chlorobenzene	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
Ethylbenzene	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
1,4-Dichloro-2-Butene	ND	mg/Kg	0.010	5.0	10/04/96	SMSVOA396
Styrene	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
P/M Xylene	ND	mg/Kg	0.0020	5.0	10/04/96	SMSVOA396
O-Xylene	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
1,2,3-Trichloropropane	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
Methyl-tert Butyl Ether	ND	mg/Kg	0.010	5.0	10/04/96	SMSVOA396
1,2-Dichlorobenzene	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
1,3-Dichlorobenzene	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396
1,4-Dichlorobenzene	ND	mg/Kg	0.0010	5.0	10/04/96	SMSVOA396

Lab ID: 9610005-02C
Sample ID: CA38/8-96-0930-0805

Collected: 09/30/96 08:05:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
SVOA(SOX) Soil/SW846 8270B	10/07/96	N/A				
n-Nitrosodimethylamine	ND	mg/Kg	1.0	1.9	10/17/96	SMSSVOA124
Pyridine	ND	mg/Kg	10	1.9	10/17/96	SMSSVOA124
Aniline	ND	mg/Kg	10	1.9	10/17/96	SMSSVOA124
bis(2-Chloroethyl) Ether	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
[illegible]orophenol	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
[illegible] chlorobenzene	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
[illegible]ichlorobenzene	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
Phenol	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124

ID: 9610005-02C
Sample ID: CA38/8-96-0930-0805

Collected: 09/30/96 08:05:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
SVOA(SOX) Soil/SW846 8270B						
1,3-Dichlorobenzene	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
1,4-Dichlorobenzene	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
Phenol	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
1,2-Dichlorobenzene	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
Benzyl Alcohol	ND	mg/Kg	10	1.9	10/17/96	SMSSVOA124
bis(2-Chloroisopropyl) Ether	ND	mg/Kg	1.0	1.9	10/17/96	SMSSVOA124
2-Methylphenol / O-Cresol	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
Hexachloroethane	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
n-Nitroso-di-n-propylamine	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
Nitrobenzene	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
3/4 Methylphenol / M/P-Cresol	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
Isophorone	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
2-Nitrophenol	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
bis(2-Chloroethoxy) Methane	ND	mg/Kg	1.0	1.9	10/17/96	SMSSVOA124
2,4-Dimethylphenol	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
1,2,4-Trichlorobenzene	ND	mg/Kg	1.0	1.9	10/17/96	SMSSVOA124
Naphthalene	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
Benzoic Acid	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
2,4-Dichlorophenol	ND	mg/Kg	10	1.9	10/17/96	SMSSVOA124
4-Chloroaniline	ND	mg/Kg	1.0	1.9	10/17/96	SMSSVOA124
Hexachlorobutadiene	ND	mg/Kg	10	1.9	10/17/96	SMSSVOA124
2-Methylnaphthalene	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
4-Chloro-3-methylphenol	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
Hexachlorocyclopentadiene	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
[illegible] 4,6-Trichlorophenol	ND	mg/Kg	10	1.9	10/17/96	SMSSVOA124
[illegible] Trichlorophenol	ND	mg/Kg	1.0	1.9	10/17/96	SMSSVOA124
[illegible]ronaphthalene	ND	mg/Kg	1.0	1.9	10/17/96	SMSSVOA124
2-[illegible]troaniline	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
Acenaphthylene	ND	mg/Kg	1.0	1.9	10/17/96	SMSSVOA124
Dimethylphthalate	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
2,6-Dinitrotoluene	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
Acenaphthene	ND	mg/Kg	1.0	1.9	10/17/96	SMSSVOA124
3-Nitroaniline	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
Dibenzofuran	ND	mg/Kg	10	1.9	10/17/96	SMSSVOA124
2,4-Dinitrotoluene	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
Fluorene	ND	mg/Kg	2.5	1.9	10/17/96	SMSSVOA124
4-Chlorophenyl-phenylether	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
Diethylphthalate	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
4-Nitrophenol	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
4,6-Dinitro-2-methylphenol	ND	mg/Kg	10	1.9	10/17/96	SMSSVOA124
n-Nitrosodiphenylamine	ND	mg/Kg	10	1.9	10/17/96	SMSSVOA124
4-Nitroaniline	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
4-Bromophenyl-phenylether	ND	mg/Kg	10	1.9	10/17/96	SMSSVOA124
Hexachlorobenzene	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
Pentachlorophenol	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
2,4-Dinitrophenol	ND	mg/Kg	10	1.9	10/17/96	SMSSVOA124
Phenanthrene	ND	mg/Kg	10	1.9	10/17/96	SMSSVOA124
Anthracene	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
Di-n-butylphthalate	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
Fluoranthene	13B	mg/Kg	5.0	1.9	10/17/96	SMSSVOA124
Pyrene	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
Butylbenzylphthalate	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
Benzo(a)anthracene	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
Chrysene	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
3,3'-Dichlorobenzidine	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
bis(2-Ethylhexyl)phthalate	ND	mg/Kg	10	1.9	10/17/96	SMSSVOA124
Di-n-octyl phthalate	ND	mg/Kg	2.5	1.9	10/17/96	SMSSVOA124
Benzo(b)+(k)fluoranthene	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
[illegible]ethylnaphthalene	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
[illegible](a)pyrene	ND	mg/Kg	1.0	1.9	10/17/96	SMSSVOA124
[illegible](1,2,3-cd)pyrene	ND	mg/Kg	0.50	1.9	10/17/96	SMSSVOA124
[illegible]o(g,h,i)perylene	ND	mg/Kg	1.0	1.9	10/17/96	SMSSVOA124
2,3,4,6-Tetrachlorophenol	ND	mg/Kg	1.0	1.9	10/17/96	SMSSVOA124
			2.5	1.9	10/17/96	SMSSVOA124

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Report Generated:
November 6, 1996 16:50

CERTIFICATE OF ANALYSIS
RESULTS BY SAMPLE

SENT TO: CHEYENNE BUILDING CONTRACTORS
P.O. BOX 418
CLOVIS, NM 88101

ATTN: MIKE LANDGRAF

WORKORDER # : 9610156
WORK ID : DACA47-95-D-0035
CLIENT CODE : CHE10
DATE RECEIVED : 10/18/96

Lab ID: 9610156-01A
Sample ID: CA92/7-96-1015-1430
Collected: 10/15/96 14:30:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
Diesel Range OG Soil/M8015						
Diesel Range OG in Soil	ND	mg/Kg	50	1.0	10/23/96	SDRO003

Lab ID: 9610156-01B
Sample ID: CA92/7-96-1015-1430
Collected: 10/15/96 14:30:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
VOLATILES/SW846 8260						
Dichlorodifluoromethane	ND	mg/Kg	0.010	5.0	10/22/96	SMSVOA399
Chloromethane	ND	mg/Kg	0.0050	5.0	10/22/96	SMSVOA399
Iodomethane	ND	mg/Kg	0.0050	5.0	10/22/96	SMSVOA399
Acetone	ND	mg/Kg	0.0050	5.0	10/22/96	SMSVOA399
Bromomethane	ND	mg/Kg	0.0050	5.0	10/22/96	SMSVOA399
Vinyl Chloride	ND	mg/Kg	0.0050	5.0	10/22/96	SMSVOA399
Chloroethane	ND	mg/Kg	0.0050	5.0	10/22/96	SMSVOA399
Trichlorofluoromethane	ND	mg/Kg	0.0050	5.0	10/22/96	SMSVOA399
Freon 113	ND	mg/Kg	0.0050	5.0	10/22/96	SMSVOA399
Carbon Disulfide	ND	mg/Kg	0.0050	5.0	10/22/96	SMSVOA399
Acrolein	ND	mg/Kg	0.020	5.0	10/22/96	SMSVOA399
Methylene Chloride	ND	mg/Kg	0.010	5.0	10/22/96	SMSVOA399
1,1-Dichloroethene	ND	mg/Kg	0.0010	5.0	10/22/96	SMSVOA399
1,1-Dichloroethane	ND	mg/Kg	0.0010	5.0	10/22/96	SMSVOA399
Acrylonitrile	ND	mg/Kg	0.020	5.0	10/22/96	SMSVOA399
trans-1,2-Dichloroethene	ND	mg/Kg	0.0010	5.0	10/22/96	SMSVOA399
Chloroform	ND	mg/Kg	0.0010	5.0	10/22/96	SMSVOA399
1,2-Dichloroethane	ND	mg/Kg	0.0010	5.0	10/22/96	SMSVOA399
Vinyl Acetate	ND	mg/Kg	0.0050	5.0	10/22/96	SMSVOA399
cis-1,2-Dichloroethene	ND	mg/Kg	0.0010	5.0	10/22/96	SMSVOA399
2-Butanone (MEK)	ND	mg/Kg	0.0050	5.0	10/22/96	SMSVOA399
1,1,1-Trichloroethane	ND	mg/Kg	0.0010	5.0	10/22/96	SMSVOA399
Carbon Tetrachloride	ND	mg/Kg	0.0010	5.0	10/22/96	SMSVOA399
Bromodichloromethane	ND	mg/Kg	0.0010	5.0	10/22/96	SMSVOA399
1,2-Dichloropropane	ND	mg/Kg	0.0010	5.0	10/22/96	SMSVOA399
Dibromomethane	ND	mg/Kg	0.0010	5.0	10/22/96	SMSVOA399
trans-1,3-Dichloropropene	ND	mg/Kg	0.0010	5.0	10/22/96	SMSVOA399
[illegible]chloroethene	ND	mg/Kg	0.0010	5.0	10/22/96	SMSVOA399
[illegible]rodibromomethane	ND	mg/Kg	0.0010	5.0	10/22/96	SMSVOA399
[illegible] Methacrylate	ND	mg/Kg	0.0050	5.0	10/22/96	SMSVOA399
2-Chloroethylvinyl Ether	ND	mg/Kg	0.0050	5.0	10/22/96	SMSVOA399

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L ID: 9610156-01B
Sample ID: CA92/7-96-1015-1430

Collected: 10/15/96 14:30:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
VOLATILES/SW846 8260						
1,1,2-Trichloroethane	ND	mg/Kg	0.0010	5.0	10/22/96	SMSVOA399
Benzene	ND	mg/Kg	0.0010	5.0	10/22/96	SMSVOA399
cis-1,3-Dichloropropene	ND	mg/Kg	0.0010	5.0	10/22/96	SMSVOA399
Bromoform	ND	mg/Kg	0.0010	5.0	10/22/96	SMSVOA399
4-Methyl-2-Pentanone (MIBK)	ND	mg/Kg	0.0050	5.0	10/22/96	SMSVOA399
Tetrachloroethene	ND	mg/Kg	0.0010	5.0	10/22/96	SMSVOA399
1,1,2,2-Tetrachloroethane	ND	mg/Kg	0.0010	5.0	10/22/96	SMSVOA399
1,2-Dibromoethane	ND	mg/Kg	0.0010	5.0	10/22/96	SMSVOA399
2-Hexanone (MBK)	ND	mg/Kg	0.0050	5.0	10/22/96	SMSVOA399
1,1,1,2-Tetrachloroethane	ND	mg/Kg	0.0010	5.0	10/22/96	SMSVOA399
Toluene	ND	mg/Kg	0.0010	5.0	10/22/96	SMSVOA399
Chlorobenzene	ND	mg/Kg	0.0010	5.0	10/22/96	SMSVOA399
Ethylbenzene	ND	mg/Kg	0.0010	5.0	10/22/96	SMSVOA399
1,4-Dichloro-2-Butene	ND	mg/Kg	0.010	5.0	10/22/96	SMSVOA399
Styrene	ND	mg/Kg	0.0010	5.0	10/22/96	SMSVOA399
P/M Xylene	ND	mg/Kg	0.0020	5.0	10/22/96	SMSVOA399
O-Xylene	ND	mg/Kg	0.0010	5.0	10/22/96	SMSVOA399
1,2,3-Trichloropropane	ND	mg/Kg	0.0010	5.0	10/22/96	SMSVOA399
Methyl-tert Butyl Ether	ND	mg/Kg	0.010	5.0	10/22/96	SMSVOA399
1,2-Dichlorobenzene	ND	mg/Kg	0.0010	5.0	10/22/96	SMSVOA399
1,3-Dichlorobenzene	ND	mg/Kg	0.0010	5.0	10/22/96	SMSVOA399
1,4-Dichlorobenzene	ND	mg/Kg	0.0010	5.0	10/22/96	SMSVOA399

ID: 9610156-01C
Sample ID: CA92/7-96-1015-1430

Collected: 10/15/96 14:30:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
SVOA(SOX) Soil/SW846 8270B	10/22/96	N/A				
n-Nitrosodimethylamine	ND	mg/Kg	1.0	1.6	11/01/96	SMSSVOA127
Pyridine	ND	mg/Kg	10	1.6	11/01/96	SMSSVOA127
Aniline	ND	mg/Kg	10	1.6	11/01/96	SMSSVOA127
bis(2-Chloroethyl) Ether	ND	mg/Kg	0.50	1.6	11/01/96	SMSSVOA127
2-Chlorophenol	ND	mg/Kg	0.50	1.6	11/01/96	SMSSVOA127
1,3-Dichlorobenzene	ND	mg/Kg	0.50	1.6	11/01/96	SMSSVOA127
1,4-Dichlorobenzene	ND	mg/Kg	0.50	1.6	11/01/96	SMSSVOA127
Phenol	ND	mg/Kg	0.50	1.6	11/01/96	SMSSVOA127
1,2-Dichlorobenzene	ND	mg/Kg	0.50	1.6	11/01/96	SMSSVOA127
Benzyl Alcohol	ND	mg/Kg	10	1.6	11/01/96	SMSSVOA127
bis(2-Chloroisopropyl) Ether	ND	mg/Kg	1.0	1.6	11/01/96	SMSSVOA127
2-Methylphenol / O-Cresol	ND	mg/Kg	0.50	1.6	11/01/96	SMSSVOA127
Hexachloroethane	ND	mg/Kg	0.50	1.6	11/01/96	SMSSVOA127
n-Nitroso-di-n-propylamine	ND	mg/Kg	0.50	1.6	11/01/96	SMSSVOA127
Nitrobenzene	ND	mg/Kg	0.50	1.6	11/01/96	SMSSVOA127
3/4 Methylphenol / M/P-Cresol	ND	mg/Kg	0.50	1.6	11/01/96	SMSSVOA127
Isophorone	ND	mg/Kg	0.50	1.6	11/01/96	SMSSVOA127
2-Nitrophenol	ND	mg/Kg	1.0	1.6	11/01/96	SMSSVOA127
bis(2-Chloroethoxy) Methane	ND	mg/Kg	0.50	1.6	11/01/96	SMSSVOA127
2,4-Dimethylphenol	ND	mg/Kg	1.0	1.6	11/01/96	SMSSVOA127
1,2,4-Trichlorobenzene	ND	mg/Kg	0.50	1.6	11/01/96	SMSSVOA127
Naphthalene	ND	mg/Kg	0.50	1.6	11/01/96	SMSSVOA127
Benzoic Acid	ND	mg/Kg	10	1.6	11/01/96	SMSSVOA127
2,4-Dichlorophenol	ND	mg/Kg	1.0	1.6	11/01/96	SMSSVOA127
4-Chloroaniline	ND	mg/Kg	10	1.6	11/01/96	SMSSVOA127
Hexachlorobutadiene	ND	mg/Kg	0.50	1.6	11/01/96	SMSSVOA127
Methylnaphthalene	ND	mg/Kg	0.50	1.6	11/01/96	SMSSVOA127
4-Chloro-3-methylphenol	ND	mg/Kg	0.50	1.6	11/01/96	SMSSVOA127
Hexachlorocyclopentadiene	ND	mg/Kg	10	1.6	11/01/96	SMSSVOA127

L[illegible] ID: 9610156-01C
Sample ID: CA92/7-96-1015-1430

Collected: 10/15/96 14:30:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
SVOA(SOX) Soil/SW846 8270B						
2,4,6-Trichlorophenol	ND	mg/Kg	1.0	1.6	11/01/96	SMSSVOA127
2,4,5-Trichlorophenol	ND	mg/Kg	1.0	1.6	11/01/96	SMSSVOA127
2-Chloronaphthalene	ND	mg/Kg	0.50	1.6	11/01/96	SMSSVOA127
2-Nitroaniline	ND	mg/Kg	1.0	1.6	11/01/96	SMSSVOA127
Acenaphthylene	ND	mg/Kg	0.50	1.6	11/01/96	SMSSVOA127
Dimethylphthalate	ND	mg/Kg	0.50	1.6	11/01/96	SMSSVOA127
2,6-Dinitrotoluene	ND	mg/Kg	1.0	1.6	11/01/96	SMSSVOA127
Acenaphthene	ND	mg/Kg	0.50	1.6	11/01/96	SMSSVOA127
3-Nitroaniline	ND	mg/Kg	10	1.6	11/01/96	SMSSVOA127
Dibenzofuran	ND	mg/Kg	0.50	1.6	11/01/96	SMSSVOA127
2,4-Dinitrotoluene	ND	mg/Kg	2.5	1.6	11/01/96	SMSSVOA127
Fluorene	ND	mg/Kg	0.50	1.6	11/01/96	SMSSVOA127
4-Chlorophenyl-phenylether	ND	mg/Kg	0.50	1.6	11/01/96	SMSSVOA127
Diethylphthalate	ND	mg/Kg	0.50	1.6	11/01/96	SMSSVOA127
4-Nitrophenol	ND	mg/Kg	10	1.6	11/01/96	SMSSVOA127
4,6-Dinitro-2-methylphenol	ND	mg/Kg	10	1.6	11/01/96	SMSSVOA127
n-Nitrosodiphenylamine	ND	mg/Kg	0.50	1.6	11/01/96	SMSSVOA127
4-Nitroaniline	ND	mg/Kg	10	1.6	11/01/96	SMSSVOA127
4-Bromophenyl-phenylether	ND	mg/Kg	0.50	1.6	11/01/96	SMSSVOA127
Hexachlorobenzene	ND	mg/Kg	0.50	1.6	11/01/96	SMSSVOA127
Pentachlorophenol	ND	mg/Kg	10	1.6	11/01/96	SMSSVOA127
2,4-Dinitrophenol	ND	mg/Kg	10	1.6	11/01/96	SMSSVOA127
Phenanthrene	ND	mg/Kg	0.50	1.6	11/01/96	SMSSVOA127
Anthracene	ND	mg/Kg	0.50	1.6	11/01/96	SMSSVOA127
Di-n-butylphthalate	25B	mg/Kg	5.0	1.6	11/01/96	SMSSVOA127
[illegible]ranthene	ND	mg/Kg	0.50	1.6	11/01/96	SMSSVOA127
[illegible]ne	ND	mg/Kg	0.50	1.6	11/01/96	SMSSVOA127
Butylbenzylphthalate	ND	mg/Kg	0.50	1.6	11/01/96	SMSSVOA127
Benzo(a)anthracene	ND	mg/Kg	0.50	1.6	11/01/96	SMSSVOA127
Chrysene	ND	mg/Kg	0.50	1.6	11/01/96	SMSSVOA127
3,3'-Dichlorobenzidine	ND	mg/Kg	10	1.6	11/01/96	SMSSVOA127
bis(2-Ethylhexyl)phthalate	ND	mg/Kg	2.5	1.6	11/01/96	SMSSVOA127
Di-n-octyl phthalate	ND	mg/Kg	0.50	1.6	11/01/96	SMSSVOA127
Benzo(b)+(k)fluoranthene	ND	mg/Kg	0.50	1.6	11/01/96	SMSSVOA127
1-Methylnaphthalene	ND	mg/Kg	1.0	1.6	11/01/96	SMSSVOA127
Benzo(a)pyrene	ND	mg/Kg	0.50	1.6	11/01/96	SMSSVOA127
Indeno(1,2,3-cd)pyrene	ND	mg/Kg	1.0	1.6	11/01/96	SMSSVOA127
Benzo(g,h,i)perylene	ND	mg/Kg	1.0	1.6	11/01/96	SMSSVOA127
2,3,4,6-Tetrachlorophenol	ND	mg/Kg	2.5	1.6	11/01/96	SMSSVOA127
Azobenzene	ND	mg/Kg	1.0	1.6	11/01/96	SMSSVOA127
Dibenz(a,h)anthracene	ND	mg/Kg	1.0	1.6	11/01/96	SMSSVOA127

Lab ID: 9610156-01D
Sample ID: CA92/7-96-1015-1430

Collected: 10/15/96 14:30:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
% SOLIDS(TCLP XT)EPA 160.3	100.00	% (Percent)				
(FAA) DIG SOIL/SW846 3050	10/24/96	N/A				
BARIUM (FAA)/SW846 7080						
Barium, Ba	680	mg/Kg	25	3.0	10/28/96	M9668
CVAA Hg XT/SW846 7471	10/23/96	N/A				
MERCURY (CVAA)/SW846 7471						
[illegible]ercury	ND	mg/Kg	0.15	1.0	10/24/96	M9664
[illegible](ICP) DIG /SW846 3050	10/26/96	N/A				
[illegible]ALS-ICP/SW846 6010						
Silver, Ag	ND	mg/Kg	1.0	1.0	10/24/96	M9668
Aluminum, Al	NT	mg/Kg	25			M9668

L ID: 9610156-01D
Sample ID: CA92/7-96-1015-1430

Collected: 10/15/96 14:30:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
METALS-ICP/SW846 6010						
Arsenic, As	ND	mg/Kg	3.0	1.0	10/26/96	M9668
Barium, Ba	NT	mg/Kg	0.50			M9668
Beryllium, Be	NT	mg/Kg	0.50			M9668
Calcium, Ca	NT	mg/Kg	15			M9668
Cadmium, Cd	ND	mg/Kg	0.20	1.0	10/26/96	M9668
Cobalt, Co	NT	mg/Kg	0.50			M9668
Chromium, Cr	5.9	mg/Kg	1.0	1.0	10/26/96	M9668
Copper, Cu	NT	mg/Kg	0.50			M9668
Iron, Fe	NT	mg/Kg	15			M9668
Potassium, K	NT	mg/Kg	10			M9668
Magnesium, Mg	NT	mg/Kg	10			M9668
Manganese, Mn	NT	mg/Kg	0.25			M9668
Sodium, Na	NT	mg/Kg	15			M9668
Nickel, Ni	6.8	mg/Kg	2.0	1.0	10/26/96	M9668
Lead, Pb	5.0	mg/Kg	2.0	1.0	10/26/96	M9668
Antimony, Sb	NT	mg/Kg	1.5			M9668
Selenium, Se	ND	mg/Kg	2.5	1.0	10/26/96	M9668
Vanadium, V	NT	mg/Kg	0.15			M9668
Zinc, Zn	NT	mg/Kg	5.0			M9668
TCLP (ICP) DIG/1311/3005	10/25/96	N/A				
TCLP BARIUM(FAA)/1311/7080						
Barium, Ba	1.6	mg/L	0.50	1.0	10/28/96	M9670
TCLP EXTRACTION/TCLP 1311	10/21/96	N/A				
TCLP METALS/1311/SW8466010						
Arsenic, As	ND	mg/L	0.40	1.0	10/26/96	M9670,M9687
ıum, Ba	NT	mg/L	0.50			M9670,M9687
.nium, Cd	ND	mg/L	0.0050	1.0	10/26/96	M9670,M9687
Chromium, Cr	ND	mg/L	0.020	1.0	10/26/96	M9670,M9687
Lead, Pb	ND	mg/L	0.050	1.0	10/26/96	M9670,M9687
Mercury, Hg	ND	mg/L	0.0020	1.0	10/31/96	M9670,M9687
Selenium, Se	ND	mg/L	0.050	1.0	10/26/96	M9670,M9687
Silver, Ag	ND	mg/L	0.040	1.0	10/26/96	M9670,M9687
TCLP(CVAA)Hg XT/SW846 7471	10/29/96	N/A				

Lab ID: 9610156-02A
Sample ID: CA92/15-96-1016-1446

Collected: 10/15/96 14:46:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
Diesel Range OG Soil/M8015						
Diesel Range OG in Soil	ND	mg/Kg	50	1.0	10/23/96	SDRO003

Lab ID: 9610156-02B
Sample ID: CA92/15-96-1016-1446

Collected: 10/15/96 14:46:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
VOLATILES/SW846 8260						
Dichlorodifluoromethane	ND	mg/Kg	0.010	5.0	10/22/96	SMSVOA399
ıloromethane	ND	mg/Kg	0.0050	5.0	10/22/96	SMSVOA399
ımethane	ND	mg/Kg	0.0050	5.0	10/22/96	SMSVOA399
..etone	ND	mg/Kg	0.0050	5.0	10/22/96	SMSVOA399
Bromomethane	ND	mg/Kg	0.0050	5.0	10/22/96	SMSVOA399

L ID: 9610156-02B
Sample ID: CA92/15-96-1016-1446

Collected: 10/15/96 14:46:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
VOLATILES/SW846 8260						
Vinyl Chloride	ND	mg/Kg	0.0050	5.0	10/22/96	SMSVOA399
Chloroethane	ND	mg/Kg	0.0050	5.0	10/22/96	SMSVOA399
Trichlorofluoromethane	ND	mg/Kg	0.0050	5.0	10/22/96	SMSVOA399
Freon 113	ND	mg/Kg	0.0050	5.0	10/22/96	SMSVOA399
Carbon Disulfide	ND	mg/Kg	0.0050	5.0	10/22/96	SMSVOA399
Acrolein	ND	mg/Kg	0.020	5.0	10/22/96	SMSVOA399
Methylene Chloride	ND	mg/Kg	0.010	5.0	10/22/96	SMSVOA399
1,1-Dichloroethene	ND	mg/Kg	0.0010	5.0	10/22/96	SMSVOA399
1,1-Dichloroethane	ND	mg/Kg	0.0010	5.0	10/22/96	SMSVOA399
Acrylonitrile	ND	mg/Kg	0.020	5.0	10/22/96	SMSVOA399
trans-1,2-Dichloroethene	ND	mg/Kg	0.0010	5.0	10/22/96	SMSVOA399
Chloroform	ND	mg/Kg	0.0010	5.0	10/22/96	SMSVOA399
1,2-Dichloroethane	ND	mg/Kg	0.0010	5.0	10/22/96	SMSVOA399
Vinyl Acetate	ND	mg/Kg	0.0050	5.0	10/22/96	SMSVOA399
cis-1,2-Dichloroethene	ND	mg/Kg	0.0010	5.0	10/22/96	SMSVOA399
2-Butanone (MEK)	ND	mg/Kg	0.0050	5.0	10/22/96	SMSVOA399
1,1,1-Trichloroethane	ND	mg/Kg	0.0010	5.0	10/22/96	SMSVOA399
Carbon Tetrachloride	ND	mg/Kg	0.0010	5.0	10/22/96	SMSVOA399
Bromodichloromethane	ND	mg/Kg	0.0010	5.0	10/22/96	SMSVOA399
1,2-Dichloropropane	ND	mg/Kg	0.0010	5.0	10/22/96	SMSVOA399
Dibromomethane	ND	mg/Kg	0.0010	5.0	10/22/96	SMSVOA399
trans-1,3-Dichloropropene	ND	mg/Kg	0.0010	5.0	10/22/96	SMSVOA399
Trichloroethene	ND	mg/Kg	0.0010	5.0	10/22/96	SMSVOA399
Chlorodibromomethane	ND	mg/Kg	0.0010	5.0	10/22/96	SMSVOA399
Ethyl Methacrylate	ND	mg/Kg	0.0050	5.0	10/22/96	SMSVOA399
hloroethylvinyl Ether	ND	mg/Kg	0.0050	5.0	10/22/96	SMSVOA399
,2-Trichloroethane	ND	mg/Kg	0.0010	5.0	10/22/96	SMSVOA399
Benzene	ND	mg/Kg	0.0010	5.0	10/22/96	SMSVOA399
cis-1,3-Dichloropropene	ND	mg/Kg	0.0010	5.0	10/22/96	SMSVOA399
Bromoform	ND	mg/Kg	0.0010	5.0	10/22/96	SMSVOA399
4-Methyl-2-Pentanone (MIBK)	ND	mg/Kg	0.0050	5.0	10/22/96	SMSVOA399
Tetrachloroethene	ND	mg/Kg	0.0010	5.0	10/22/96	SMSVOA399
1,1,2,2-Tetrachloroethane	ND	mg/Kg	0.0010	5.0	10/22/96	SMSVOA399
1,2-Dibromoethane	ND	mg/Kg	0.0010	5.0	10/22/96	SMSVOA399
2-Hexanone (MBK)	ND	mg/Kg	0.0050	5.0	10/22/96	SMSVOA399
1,1,1,2-Tetrachloroethane	ND	mg/Kg	0.0010	5.0	10/22/96	SMSVOA399
Toluene	ND	mg/Kg	0.0010	5.0	10/22/96	SMSVOA399
Chlorobenzene	ND	mg/Kg	0.0010	5.0	10/22/96	SMSVOA399
Ethylbenzene	ND	mg/Kg	0.0010	5.0	10/22/96	SMSVOA399
1,4-Dichloro-2-Butene	ND	mg/Kg	0.010	5.0	10/22/96	SMSVOA399
Styrene	ND	mg/Kg	0.0010	5.0	10/22/96	SMSVOA399
P/M Xylene	ND	mg/Kg	0.0020	5.0	10/22/96	SMSVOA399
O-Xylene	ND	mg/Kg	0.0010	5.0	10/22/96	SMSVOA399
1,2,3-Trichloropropane	ND	mg/Kg	0.0010	5.0	10/22/96	SMSVOA399
Methyl-tert Butyl Ether	ND	mg/Kg	0.010	5.0	10/22/96	SMSVOA399
1,2-Dichlorobenzene	ND	mg/Kg	0.0010	5.0	10/22/96	SMSVOA399
1,3-Dichlorobenzene	ND	mg/Kg	0.0010	5.0	10/22/96	SMSVOA399
1,4-Dichlorobenzene	ND	mg/Kg	0.0010	5.0	10/22/96	SMSVOA399

Lab ID: 9610156-02C
Sample ID: CA92/15-96-1016-1446

Collected: 10/15/96 14:46:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
A(SOX) Soil/SW846 8270B	10/22/96	N/A				
itrosodimethylamine	ND	mg/Kg	1.0	1.7	11/01/96	SMSSVOA127
yridine	ND	mg/Kg	10	1.7	11/01/96	SMSSVOA127
Aniline	ND	mg/Kg	10	1.7	11/01/96	SMSSVOA127

L D: 9610156-02C
Sample ID: CA92/15-96-1016-1446

Collected: 10/15/96 14:46:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
SVOA(SOX) Soil/SW846 8270B						
bis(2-Chloroethyl) Ether	ND	mg/Kg	0.50	1.7	11/01/96	SMSSVOA127
2-Chlorophenol	ND	mg/Kg	0.50	1.7	11/01/96	SMSSVOA127
1,3-Dichlorobenzene	ND	mg/Kg	0.50	1.7	11/01/96	SMSSVOA127
1,4-Dichlorobenzene	ND	mg/Kg	0.50	1.7	11/01/96	SMSSVOA127
Phenol	ND	mg/Kg	0.50	1.7	11/01/96	SMSSVOA127
1,2-Dichlorobenzene	ND	mg/Kg	0.50	1.7	11/01/96	SMSSVOA127
Benzyl Alcohol	ND	mg/Kg	10	1.7	11/01/96	SMSSVOA127
bis(2-Chloroisopropyl) Ether	ND	mg/Kg	1.0	1.7	11/01/96	SMSSVOA127
2-Methylphenol / O-Cresol	ND	mg/Kg	0.50	1.7	11/01/96	SMSSVOA127
Hexachloroethane	ND	mg/Kg	0.50	1.7	11/01/96	SMSSVOA127
n-Nitroso-di-n-propylamine	ND	mg/Kg	0.50	1.7	11/01/96	SMSSVOA127
Nitrobenzene	ND	mg/Kg	0.50	1.7	11/01/96	SMSSVOA127
3/4 Methylphenol / M/P-Cresol	ND	mg/Kg	0.50	1.7	11/01/96	SMSSVOA127
Isophorone	ND	mg/Kg	0.50	1.7	11/01/96	SMSSVOA127
2-Nitrophenol	ND	mg/Kg	1.0	1.7	11/01/96	SMSSVOA127
bis(2-Chloroethoxy) Methane	ND	mg/Kg	0.50	1.7	11/01/96	SMSSVOA127
2,4-Dimethylphenol	ND	mg/Kg	1.0	1.7	11/01/96	SMSSVOA127
1,2,4-Trichlorobenzene	ND	mg/Kg	0.50	1.7	11/01/96	SMSSVOA127
Naphthalene	ND	mg/Kg	0.50	1.7	11/01/96	SMSSVOA127
Benzoic Acid	ND	mg/Kg	10	1.7	11/01/96	SMSSVOA127
2,4-Dichlorophenol	ND	mg/Kg	1.0	1.7	11/01/96	SMSSVOA127
4-Chloroaniline	ND	mg/Kg	10	1.7	11/01/96	SMSSVOA127
Hexachlorobutadiene	ND	mg/Kg	0.50	1.7	11/01/96	SMSSVOA127
2-Methylnaphthalene	ND	mg/Kg	0.50	1.7	11/01/96	SMSSVOA127
-Chloro-3-methylphenol	ND	mg/Kg	0.50	1.7	11/01/96	SMSSVOA127
chlorocyclopentadiene	ND	mg/Kg	10	1.7	11/01/96	SMSSVOA127
-Trichlorophenol	ND	mg/Kg	1.0	1.7	11/01/96	SMSSVOA127
2,4,5-Trichlorophenol	ND	mg/Kg	1.0	1.7	11/01/96	SMSSVOA127
2-Chloronaphthalene	ND	mg/Kg	0.50	1.7	11/01/96	SMSSVOA127
2-Nitroaniline	ND	mg/Kg	1.0	1.7	11/01/96	SMSSVOA127
Acenaphthylene	ND	mg/Kg	0.50	1.7	11/01/96	SMSSVOA127
Dimethylphthalate	ND	mg/Kg	0.50	1.7	11/01/96	SMSSVOA127
2,6-Dinitrotoluene	ND	mg/Kg	1.0	1.7	11/01/96	SMSSVOA127
Acenaphthene	ND	mg/Kg	0.50	1.7	11/01/96	SMSSVOA127
3-Nitroaniline	ND	mg/Kg	10	1.7	11/01/96	SMSSVOA127
Dibenzofuran	ND	mg/Kg	0.50	1.7	11/01/96	SMSSVOA127
2,4-Dinitrotoluene	ND	mg/Kg	2.5	1.7	11/01/96	SMSSVOA127
Fluorene	ND	mg/Kg	0.50	1.7	11/01/96	SMSSVOA127
4-Chlorophenyl-phenylether	ND	mg/Kg	0.50	1.7	11/01/96	SMSSVOA127
Diethylphthalate	ND	mg/Kg	0.50	1.7	11/01/96	SMSSVOA127
4-Nitrophenol	ND	mg/Kg	10	1.7	11/01/96	SMSSVOA127
4,6-Dinitro-2-methylphenol	ND	mg/Kg	10	1.7	11/01/96	SMSSVOA127
n-Nitrosodiphenylamine	ND	mg/Kg	0.50	1.7	11/01/96	SMSSVOA127
4-Nitroaniline	ND	mg/Kg	10	1.7	11/01/96	SMSSVOA127
4-Bromophenyl-phenylether	ND	mg/Kg	0.50	1.7	11/01/96	SMSSVOA127
Hexachlorobenzene	ND	mg/Kg	0.50	1.7	11/01/96	SMSSVOA127
Pentachlorophenol	ND	mg/Kg	10	1.7	11/01/96	SMSSVOA127
2,4-Dinitrophenol	ND	mg/Kg	10	1.7	11/01/96	SMSSVOA127
Phenanthrene	ND	mg/Kg	0.50	1.7	11/01/96	SMSSVOA127
Anthracene	ND	mg/Kg	0.50	1.7	11/01/96	SMSSVOA127
Di-n-butylphthalate	30B	mg/Kg	5.0	1.7	11/01/96	SMSSVOA127
Fluoranthene	ND	mg/Kg	0.50	1.7	11/01/96	SMSSVOA127
Pyrene	ND	mg/Kg	0.50	1.7	11/01/96	SMSSVOA127
Butylbenzylphthalate	ND	mg/Kg	0.50	1.7	11/01/96	SMSSVOA127
Benzo(a)anthracene	ND	mg/Kg	0.50	1.7	11/01/96	SMSSVOA127
Chrysene	ND	mg/Kg	0.50	1.7	11/01/96	SMSSVOA127
3,3'-Dichlorobenzidine	ND	mg/Kg	10	1.7	11/01/96	SMSSVOA127
bis(2-Ethylhexyl)phthalate	ND	mg/Kg	2.5	1.7	11/01/96	SMSSVOA127
i-n-octyl phthalate	ND	mg/Kg	0.50	1.7	11/01/96	SMSSVOA127
zo(b)+(k)fluoranthene	ND	mg/Kg	0.50	1.7	11/01/96	SMSSVOA127
ethylnaphthalene	ND	mg/Kg	1.0	1.7	11/01/96	SMSSVOA127
Benzo(a)pyrene	ND	mg/Kg	0.50	1.7	11/01/96	SMSSVOA127
Indeno(1,2,3-cd)pyrene	ND	mg/Kg	1.0	1.7	11/01/96	SMSSVOA127

Lab ID: 9610156-02C **Collected:** 10/15/96 14:46:00
Sample ID: CA92/15-96-1016-1446 **Matrix:** SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
SVOA(SOX) Soil/SW846 8270B						
Benzo(g,h,i)perylene	ND	mg/Kg	1.0	1.7	11/01/96	SMSSVOA127
2,3,4,6-Tetrachlorophenol	ND	mg/Kg	2.5	1.7	11/01/96	SMSSVOA127
Azobenzene	ND	mg/Kg	1.0	1.7	11/01/96	SMSSVOA127
Dibenz(a,h)anthracene	ND	mg/Kg	1.0	1.7	11/01/96	SMSSVOA127

Lab ID: 9610156-02D **Collected:** 10/15/96 14:46:00
Sample ID: CA92/15-96-1016-1446 **Matrix:** SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
% SOLIDS(TCLP XT)EPA 160.3	100.00	% (Percent)				
(FAA) DIG SOIL/SW846 3050	10/24/96	N/A				
BARIUM (FAA)/SW846 7080						
Barium, Ba	169	mg/Kg	25	1.0	10/28/96	M9668
CVAA Hg XT/SW846 7471	10/23/96	N/A				
MERCURY (CVAA)/SW846 7471						
Mercury	ND	mg/Kg	0.15	1.0	10/24/96	M9664
Metal(ICP) DIG /SW846 3050	10/24/96	N/A				
METALS-ICP/SW846 6010						
Silver, Ag	ND	mg/Kg	1.0	1.0	10/26/96	M9668
[illegible]inum, Al	NT	mg/Kg	25			M9668
[illegible]ic, As	ND	mg/Kg	3.0	1.0	10/26/96	M9668
Barium, Ba	NT	mg/Kg	0.50			M9668
Beryllium, Be	NT	mg/Kg	0.50			M9668
Calcium, Ca	NT	mg/Kg	15			M9668
Cadmium, Cd	ND	mg/Kg	0.20	1.0	10/26/96	M9668
Cobalt, Co	NT	mg/Kg	0.50			M9668
Chromium, Cr	5.8	mg/Kg	1.0	1.0	10/26/96	M9668
Copper, Cu	NT	mg/Kg	0.50			M9668
Iron, Fe	NT	mg/Kg	15			M9668
Potassium, K	NT	mg/Kg	10			M9668
Magnesium, Mg	NT	mg/Kg	10			M9668
Manganese, Mn	NT	mg/Kg	0.25			M9668
Sodium, Na	NT	mg/Kg	15			M9668
Nickel, Ni	6.0	mg/Kg	2.0	1.0	10/26/96	M9668
Lead, Pb	4.6	mg/Kg	2.0	1.0	10/26/96	M9668
Antimony, Sb	NT	mg/Kg	1.5			M9668
Selenium, Se	ND	mg/Kg	2.5	1.0	10/26/96	M9668
Vanadium, V	NT	mg/Kg	0.15			M9668
Zinc, Zn	NT	mg/Kg	5.0			M9668
TCLP (ICP) DIG/1311/3005	10/25/96	N/A				
TCLP BARIUM(FAA)/1311/7080						
Barium, Ba	1.2	mg/L	0.50	1.0	10/28/96	M9670
TCLP EXTRACTION/TCLP 1311	10/21/96	N/A				
TCLP METALS/1311/SW8466010						
Arsenic, As	ND	mg/L	0.40	1.0	10/26/96	M9670,M9687
Barium, Ba	NT	mg/L	0.50			M9670,M9687
Cadmium, Cd	ND	mg/L	0.0050	1.0	10/26/96	M9670,M9687
Chromium, Cr	ND	mg/L	0.020	1.0	10/26/96	M9670,M9687
Lead, Pb	ND	mg/L	0.050	1.0	10/26/96	M9670,M9687
Mercury, Hg	ND	mg/L	0.0020	1.0	10/31/96	M9670,M9687
Selenium, Se	ND	mg/L	0.050	1.0	10/26/96	M9670,M9687
Silver, Ag	ND	mg/L	0.040	1.0	10/26/96	M9670,M9687
TCLP(CVAA)Hg XT/SW846 7471	10/29/96	N/A				

Lab ID: 9610156-03A
Sample ID: CA92/8-96-1015-1431

Collected: 10/15/96 14:31:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
% SOLIDS(TCLP XT)EPA 160.3	100.00	% (Percent)				
TCLP (ICP) DIG/1311/3005	10/25/96	N/A				
TCLP BARIUM(FAA)/1311/7080						
Barium, Ba	1.2	mg/L	0.50	1.0	10/28/96	M9670
TCLP EXTRACTION/TCLP 1311	10/21/96	N/A				
TCLP METALS/1311/SW8466010						
Arsenic, As	ND	mg/L	0.40	1.0	10/26/96	M9670,M9687
Barium, Ba	NT	mg/L	0.50			M9670,M9687
Cadmium, Cd	ND	mg/L	0.0050	1.0	10/26/96	M9670,M9687
Chromium, Cr	ND	mg/L	0.020	1.0	10/26/96	M9670,M9687
Lead, Pb	ND	mg/L	0.050	1.0	10/26/96	M9670,M9687
Mercury, Hg	ND	mg/L	0.0020	1.0	10/31/96	M9670,M9687
Selenium, Se	ND	mg/L	0.050	1.0	10/26/96	M9670,M9687
Silver, Ag	ND	mg/L	0.040	1.0	10/26/96	M9670,M9687
TCLP(CVAA)Hg XT/SW846 7471	10/29/96	N/A				

Lab ID: 9610156-04A
Sample ID: CA92/14-96-1016-1445

Collected: 10/16/96 14:45:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
% SOLIDS(TCLP XT)EPA 160.3	100.00	% (Percent)				
TCLP (ICP) DIG/1311/3005	10/25/96	N/A				
TCLP BARIUM(FAA)/1311/7080						
Barium, Ba	1.2	mg/L	0.50	1.0	10/28/96	M9670
TCLP EXTRACTION/TCLP 1311	10/21/96	N/A				
TCLP METALS/1311/SW8466010						
Arsenic, As	ND	mg/L	0.40	1.0	10/26/96	M9670,M9687
Barium, Ba	NT	mg/L	0.50			M9670,M9687
Cadmium, Cd	ND	mg/L	0.0050	1.0	10/26/96	M9670,M9687
Chromium, Cr	ND	mg/L	0.020	1.0	10/26/96	M9670,M9687
Lead, Pb	ND	mg/L	0.050	1.0	10/26/96	M9670,M9687
Mercury, Hg	ND	mg/L	0.0020	1.0	10/31/96	M9670,M9687
Selenium, Se	ND	mg/L	0.050	1.0	10/26/96	M9670,M9687
Silver, Ag	ND	mg/L	0.040	1.0	10/26/96	M9670,M9687
TCLP(CVAA)Hg XT/SW846 7471	10/29/96	N/A				

Lab ID: 9610156-05A
Sample ID: CA92/2-96-1015-1425

Collected: 10/15/96 14:25:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
BTEX/SW846 8020A						
Benzene	ND	mg/Kg	0.0010	5.0	10/29/96	SBTXME135
Toluene	ND	mg/Kg	0.0010	5.0	10/29/96	SBTXME135
Ethylbenzene	ND	mg/Kg	0.0010	5.0	10/29/96	SBTXME135
P-&m-Xylene	ND	mg/Kg	0.0010	5.0	10/29/96	SBTXME135
O-Xylene	ND	mg/Kg	0.0010	5.0	10/29/96	SBTXME135
Diesel Range OG Soil/M8015						
Diesel Range OG in Soil	ND	mg/Kg	50	1.0	10/23/96	SDRO003

I[illegible] ID: 9610156-06A
Sa[illegible]ple ID: CA92/6-96-1015-1429

Collected: 10/15/96 14:29:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
BTEX/SW846 8020A						
Benzene	ND	mg/Kg	0.0010	5.0	10/29/96	SBTXME135
Toluene	ND	mg/Kg	0.0010	5.0	10/29/96	SBTXME135
Ethylbenzene	ND	mg/Kg	0.0010	5.0	10/29/96	SBTXME135
P-&m-Xylene	ND	mg/Kg	0.0010	5.0	10/29/96	SBTXME135
O-Xylene	ND	mg/Kg	0.0010	5.0	10/29/96	SBTXME135
Diesel Range OG Soil/M8015						
Diesel Range OG in Soil	ND	mg/Kg	50	1.0	10/23/96	SDRO003

Fred L. Shore, Ph.D.
VP of Laboratory Operations

WORKORDER COMMENTS

DATE : 11/06/96
WORKORDER:

DEFINITIONS/DATA QUALIFIERS

The following are definitions, abbreviations, and data qualifiers which may have been utilized in your report:

ND = Analyte "not detected" in analysis at the sample specific detection limit.
D_F = Sample "dilution factor"
NT = Analyte "not tested" per client request.
B = Analyte was also detected in laboratory method QC blank.
E = Analyte concentration (result) is an estimated value or exceeds analysis calibration range.
LIMIT = The minimum amount of the analyte that AAL can detect utilizing the specified analysis.

Please Note: Multiply the "Limit" value (AAL's Detection Limit) by Dilution Factor (D_F) to obtain the sample specific Detection Limit.

*** Analytical results reported pertain only to the samples provided ***
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REPORT COMMENTS

ASSAIGAI ANALYTICAL LABORATORIES

Chain of Custody Record

Lab job no.: 10156 Date 10/18/96

Page 1 of 1

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ALBUQUERQUE, NEW MEXICO 87109
(505) 345-8964

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(915) 593-6000

1910 N. BIG SPRING
MIDLAND, TEXAS 79705
(915) 570-1116

MELQUIADES ALANIS
6411 LOCAL UNO
CIUDAD JUAREZ, CHIHUAHUA MEXICO 32320

Client: Cheyenne / ICI-2, INC

Address: 1212 Prince St

City / State / Zip: Clovis NM 88101

Project Name / Number: DACA 47-95-D-0035

Contract / Purchase Order / Quote: Dan Moore

Project Manager / Contact: Mike Lindsey

Telephone No.: 505-763-1410

Fax No.: 505-769-0780

Samplers: (Signature)

AAL Fraction Number	Field Sample Number / Location	Date	Time	Sample Type	Type / Size of Container	Preservation Temp.	Preservation Chemical	No. of Containers	8015 MOD TRPH	8260 VOAs	8270 Semi-Vol.	6010 + 7470 Metals 1311 Extracted	8020 BTEX	1311 TCLP			Remarks
1A-D	CH92/7-96-1015-1430	2:30	10/15	soil	1=4oz 3=8oz glass			4	X	X	X	X					site confirmatory
2A-D	CH92/15-96-1016-1496	2:46	10/16	soil	" "			4	X	X	X	X					"
3A	CH92/8-96-1015-1431	10/15	2:31	soil	1=8oz glass			1						X			[illegible] material
4A	CH92/14-96-1016-1495	10/16	2:45	soil	"			1						X			confirmatory
5A	CH92/2-96-1015-1425	10/15	2:25	soil	1=4oz glass			1	X				X				Correlation
6A	CH92/6-96-1015-1429	10/15	2:29	soil	"			1	X				X				samples
B	2 vials on 10/18/96																
C																	
D																	

Relinquished by:	Date	Received by:	Relinquished by:	Date	Received by:
Signature: [illegible]	10/17/96	Signature: Sally Gonzales	Signature:	10/18/96	Signature: [illegible]
Printed: Troy Rhodes	Time 3:00	Printed:	Printed:	Time 925	Printed:
Company: Chey		Company: TNM&O	Company: TNM&O		Company: AAL
Reason: Shipment		Reason: Shipment	Reason:		Reason:

Method of Shipment: Bus

Shipment No.:

Special Instructions: Handle with Care!

Comments: C.O.C

After analysis, samples are to be:

- ☐ Disposed of (additional fee)
- ☐ Stored (30 days max)
- ☐ Stored over 30 days (additional fee)
- ☐ Returned to customer

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3332 Wedgewood, E-5 • El Paso, Texas 79925 • (915) 593-6000 • FAX (915) 593-7820

Report Generated:
November 25, 1996 08:22

CERTIFICATE OF ANALYSIS
RESULTS BY SAMPLE

SENT TO: CHEYENNE BUILDING CONTRACTORS
P.O. BOX 418
CLOVIS, NM 88101

ATTN: MIKE LANDGRAF

WORKORDER # : 9610239
WORK ID : DACA48-95-D-0035
CLIENT CODE : CHE10
DATE RECEIVED : 10/30/96

Lab ID: 9610239-01A
Sample ID: CA33/2-96-1025-1401
Collected: 10/25/96 14:01:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
BTEX/SW846 8020A						
Benzene	ND*	mg/Kg	0.0010	5.0	11/11/96	SBTXME136
Toluene	ND*	mg/Kg	0.0010	5.0	11/11/96	SBTXME136
Ethylbenzene	ND*	mg/Kg	0.0010	5.0	11/11/96	SBTXME136
P-&m-Xylene	ND*	mg/Kg	0.0010	5.0	11/11/96	SBTXME136
O-Xylene	ND*	mg/Kg	0.0010	5.0	11/11/96	SBTXME136
Diesel Range OG Soil/M8015						
Diesel Range OG in Soil	ND	mg/Kg	50	1.0	11/06/96	SDRO004

Lab ID: 9610239-01B
Sample ID: CANCEL
Collected:
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
CANCELLED SAMPLE	N/A	N/A				

Lab ID: 9610239-02A
Sample ID: CA33/6-96-1025-1405
Collected: 10/25/96 14:05:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
BTEX/SW846 8020A						
Benzene	ND*	mg/Kg	0.0010	5.0	11/11/96	SBTXME136
Toluene	ND*	mg/Kg	0.0010	5.0	11/11/96	SBTXME136
Ethylbenzene	ND*	mg/Kg	0.0010	5.0	11/11/96	SBTXME136
P-&m-Xylene	ND*	mg/Kg	0.0010	5.0	11/11/96	SBTXME136
O-Xylene	ND*	mg/Kg	0.0010	5.0	11/11/96	SBTXME136
Diesel Range OG Soil/M8015						
Diesel Range OG in Soil	ND	mg/Kg	50	1.0	11/06/96	SDRO004

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PRODUCT ENDORSEMENT BY THE NATIONAL VOLUNTARY LABORATORY ACCREDITATION PROGRAM.

ID: 9610239-03A
ple ID: CAOWS/A-96-1029-1445

Collected: 10/29/96 14:45:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
CANCELLED SAMPLE	N/A	N/A				

Fred L. Shore, Ph.D.
VP of Laboratory Operations

WORKORDER COMMENTS

DATE : 11/25/96
WORKORDER: 9610239

DEFINITIONS/DATA QUALIFIERS

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D_F = Sample "dilution factor"
NT = Analyte "not tested" per client request.
B = Analyte was also detected in laboratory method QC blank.
E = Analyte concentration (result) is an estimated value or exceeds analysis calibration range.
LIMIT = The minimum amount of the analyte that AAL can detect utilizing the specified analysis.

Please Note: Multiply the "Limit" value (AAL's Detection Limit) by Dilution Factor (D_F) to obtain the sample specific Detection Limit.

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***
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*** written approval of Assaigai Analytical Inc. ***

REPORT COMMENTS

*Please Note:Sample fractions 01A and 02A for BTEX were analyzed 2 days outside of the EPA recommended hold-time. These data have been provided at no charge and should be evaluated accordingly.

ASSAIGAI ANALYTICAL LABORATORIES

Chain of Custody Record

Lab job no.: 10239 Date 10/30/96

Page 1 of 1

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MIDLAND, TEXAS 79705
(915) 570-1116

MELQUIADES ALANIS
6411 LOCAL UNO
CIUDAD JUAREZ, CHIHUAHUA MEXICO 32320

Client: Cheyenne / ICI-2, LLC.

Address: 1712 S Prairie St CLOVIS

City / State / Zip: CLOVIS NM 88101

Project Name / Number: DACA47-95-D-0035

Contract / Purchase Order / Quote: DAN MOORE

Project Manager / Contact: Mike Landgraf

Telephone No.: (505) 763-1410

Fax No.: (505) 769-0780

Samplers: (Signature)

Analysis Required

Sample Number	Field Sample Number / Location	Date	Time	Sample Type	Type / Size of Container	Preservation Temp.	Preservation Chemical	No. of Containers	TPH 8015 mod (Diesel only)	BTEX 8020	TCLP BTX						Remarks
1A	CH33/2-96-1025-1401	10/25	2:01	soil	4 oz glass			1	X	X							composite 1 of 10
2A	CH33/6-96-1025-1405	10/25	2:05	soil	4 oz glass			1	X	X							" highest
3A	CHCLVS/1-96-1029-1445	10/29	2:45	concrete	8 oz glass						X						Confirmatory sample concrete waste

Relinquished by:
Signature: [signature]
Printed: Troy Morales
Company: Cheyenne
Reason: Shipment

Date: 10/29/96
Time: 6:30 PM

Received by:
Signature: William Perales
Printed: WILLIAM PERALES
Company: TNMO-BUS
Reason: SHIPMENT.

Relinquished by:
Signature:
Printed:
Company: TNMO-BUS
Reason:

Date: 10/30/96
Time: 908

Received by:
Signature: [signature]
Printed:
Company:
Reason:

Method of Shipment:
Shipment No.:
Special Instructions:

Comments:

After analysis, samples are to be:
- ☐ Disposed of (additional fee)
- ☐ Stored (30 days max)
- ☐ Stored over 30 days (additional fee)
- ☐ Returned to customer

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Report Generated:
November 15, 1996 16:42

CERTIFICATE OF ANALYSIS
RESULTS BY SAMPLE

SENT TO: CHEYENNE BUILDING CONTRACTORS
P.O. BOX 418
CLOVIS, NM 88101

ATTN: MIKE LANDGRAF

WORKORDER # : 9610219
WORK ID : DACA47-95-D-0035
CLIENT CODE : CHE10
DATE RECEIVED : 10/25/96

Lab ID: 9610219-01A
Sample ID: CA33/7-96-1025-1406
Collected: 10/25/96 14:06:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
Diesel Range OG Soil/M8015						
Diesel Range OG in Soil	ND	mg/Kg	50	1.0	11/06/96	SDRO004

Lab ID: 9610219-01B
Sample ID: CA33/7-96-1025-1406
Collected: 10/25/96 14:06:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
VOLATILES/SW846 8260						
Dichlorodifluoromethane	ND	mg/Kg	0.010	5.0	11/01/96	SMSVOA400
Chloromethane	ND	mg/Kg	0.0050	5.0	11/01/96	SMSVOA400
Iodomethane	ND	mg/Kg	0.0050	5.0	11/01/96	SMSVOA400
Acetone	ND	mg/Kg	0.0050	5.0	11/01/96	SMSVOA400
Bromomethane	ND	mg/Kg	0.0050	5.0	11/01/96	SMSVOA400
Vinyl Chloride	ND	mg/Kg	0.0050	5.0	11/01/96	SMSVOA400
Chloroethane	ND	mg/Kg	0.0050	5.0	11/01/96	SMSVOA400
Trichlorofluoromethane	ND	mg/Kg	0.0050	5.0	11/01/96	SMSVOA400
Freon 113	ND	mg/Kg	0.0050	5.0	11/01/96	SMSVOA400
Carbon Disulfide	ND	mg/Kg	0.0050	5.0	11/01/96	SMSVOA400
Acrolein	ND	mg/Kg	0.020	5.0	11/01/96	SMSVOA400
Methylene Chloride	ND	mg/Kg	0.010	5.0	11/01/96	SMSVOA400
1,1-Dichloroethene	ND	mg/Kg	0.0010	5.0	11/01/96	SMSVOA400
1,1-Dichloroethane	ND	mg/Kg	0.0010	5.0	11/01/96	SMSVOA400
Acrylonitrile	ND	mg/Kg	0.020	5.0	11/01/96	SMSVOA400
trans-1,2-Dichloroethene	ND	mg/Kg	0.0010	5.0	11/01/96	SMSVOA400
Chloroform	ND	mg/Kg	0.0010	5.0	11/01/96	SMSVOA400
1,2-Dichloroethane	ND	mg/Kg	0.0010	5.0	11/01/96	SMSVOA400
Vinyl Acetate	ND	mg/Kg	0.0050	5.0	11/01/96	SMSVOA400
cis-1,2-Dichloroethene	ND	mg/Kg	0.0010	5.0	11/01/96	SMSVOA400
2-Butanone (MEK)	ND	mg/Kg	0.0050	5.0	11/01/96	SMSVOA400
1,1,1-Trichloroethane	ND	mg/Kg	0.0010	5.0	11/01/96	SMSVOA400
Carbon Tetrachloride	ND	mg/Kg	0.0010	5.0	11/01/96	SMSVOA400
Bromodichloromethane	ND	mg/Kg	0.0010	5.0	11/01/96	SMSVOA400
1,2-Dichloropropane	ND	mg/Kg	0.0010	5.0	11/01/96	SMSVOA400
Dibromomethane	ND	mg/Kg	0.0010	5.0	11/01/96	SMSVOA400
trans-1,3-Dichloropropene	ND	mg/Kg	0.0010	5.0	11/01/96	SMSVOA400
[illegible]loroethene	ND	mg/Kg	0.0010	5.0	11/01/96	SMSVOA400
[illegible]rodibromomethane	ND	mg/Kg	0.0010	5.0	11/01/96	SMSVOA400
Ethyl Methacrylate	ND	mg/Kg	0.0050	5.0	11/01/96	SMSVOA400
2-Chloroethylvinyl Ether	ND	mg/Kg	0.0050	5.0	11/01/96	SMSVOA400

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ID: 9610219-01B
Sample ID: CA33/7-96-1025-1406

Collected: 10/25/96 14:06:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
VOLATILES/SW846 8260						
1,1,2-Trichloroethane	ND	mg/Kg	0.0010	5.0	11/01/96	SMSVOA400
Benzene	ND	mg/Kg	0.0010	5.0	11/01/96	SMSVOA400
cis-1,3-Dichloropropene	ND	mg/Kg	0.0010	5.0	11/01/96	SMSVOA400
Bromoform	ND	mg/Kg	0.0010	5.0	11/01/96	SMSVOA400
4-Methyl-2-Pentanone (MIBK)	ND	mg/Kg	0.0050	5.0	11/01/96	SMSVOA400
Tetrachloroethene	ND	mg/Kg	0.0010	5.0	11/01/96	SMSVOA400
1,1,2,2-Tetrachloroethane	ND	mg/Kg	0.0010	5.0	11/01/96	SMSVOA400
1,2-Dibromoethane	ND	mg/Kg	0.0010	5.0	11/01/96	SMSVOA400
2-Hexanone (MBK)	ND	mg/Kg	0.0050	5.0	11/01/96	SMSVOA400
1,1,1,2-Tetrachloroethane	ND	mg/Kg	0.0010	5.0	11/01/96	SMSVOA400
Toluene	ND	mg/Kg	0.0010	5.0	11/01/96	SMSVOA400
Chlorobenzene	ND	mg/Kg	0.0010	5.0	11/01/96	SMSVOA400
Ethylbenzene	ND	mg/Kg	0.0010	5.0	11/01/96	SMSVOA400
1,4-Dichloro-2-Butene	ND	mg/Kg	0.010	5.0	11/01/96	SMSVOA400
Styrene	ND	mg/Kg	0.0010	5.0	11/01/96	SMSVOA400
P/M Xylene	ND	mg/Kg	0.0020	5.0	11/01/96	SMSVOA400
O-Xylene	ND	mg/Kg	0.0010	5.0	11/01/96	SMSVOA400
1,2,3-Trichloropropane	ND	mg/Kg	0.0010	5.0	11/01/96	SMSVOA400
Methyl-tert Butyl Ether	ND	mg/Kg	0.010	5.0	11/01/96	SMSVOA400
1,2-Dichlorobenzene	ND	mg/Kg	0.0010	5.0	11/01/96	SMSVOA400
1,3-Dichlorobenzene	ND	mg/Kg	0.0010	5.0	11/01/96	SMSVOA400
1,4-Dichlorobenzene	ND	mg/Kg	0.0010	5.0	11/01/96	SMSVOA400

ID: 9610219-01C
Sample ID: CA33/7-96-1025-1406

Collected: 10/25/96 14:06:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
SVOA(SOX) Soil/SW846 8270B	11/05/96	N/A				
n-Nitrosodimethylamine	ND	mg/Kg	1.0	1.8	11/12/96	SMSSVOA128
Pyridine	ND	mg/Kg	10	1.8	11/12/96	SMSSVOA128
Aniline	ND	mg/Kg	10	1.8	11/12/96	SMSSVOA128
bis(2-Chloroethyl) Ether	ND	mg/Kg	0.50	1.8	11/12/96	SMSSVOA128
2-Chlorophenol	ND	mg/Kg	0.50	1.8	11/12/96	SMSSVOA128
1,3-Dichlorobenzene	ND	mg/Kg	0.50	1.8	11/12/96	SMSSVOA128
1,4-Dichlorobenzene	ND	mg/Kg	0.50	1.8	11/12/96	SMSSVOA128
Phenol	ND	mg/Kg	0.50	1.8	11/12/96	SMSSVOA128
1,2-Dichlorobenzene	ND	mg/Kg	0.50	1.8	11/12/96	SMSSVOA128
Benzyl Alcohol	ND	mg/Kg	10	1.8	11/12/96	SMSSVOA128
bis(2-Chloroisopropyl) Ether	ND	mg/Kg	1.0	1.8	11/12/96	SMSSVOA128
2-Methylphenol / O-Cresol	ND	mg/Kg	0.50	1.8	11/12/96	SMSSVOA128
Hexachloroethane	ND	mg/Kg	0.50	1.8	11/12/96	SMSSVOA128
n-Nitroso-di-n-propylamine	ND	mg/Kg	0.50	1.8	11/12/96	SMSSVOA128
Nitrobenzene	ND	mg/Kg	0.50	1.8	11/12/96	SMSSVOA128
3/4 Methylphenol / M/P-Cresol	ND	mg/Kg	0.50	1.8	11/12/96	SMSSVOA128
Isophorone	ND	mg/Kg	0.50	1.8	11/12/96	SMSSVOA128
2-Nitrophenol	ND	mg/Kg	1.0	1.8	11/12/96	SMSSVOA128
bis(2-Chloroethoxy) Methane	ND	mg/Kg	0.50	1.8	11/12/96	SMSSVOA128
2,4-Dimethylphenol	ND	mg/Kg	1.0	1.8	11/12/96	SMSSVOA128
1,2,4-Trichlorobenzene	ND	mg/Kg	0.50	1.8	11/12/96	SMSSVOA128
Naphthalene	ND	mg/Kg	0.50	1.8	11/12/96	SMSSVOA128
Benzoic Acid	ND	mg/Kg	10	1.8	11/12/96	SMSSVOA128
2,4-Dichlorophenol	ND	mg/Kg	1.0	1.8	11/12/96	SMSSVOA128
4-Chloroaniline	ND	mg/Kg	10	1.8	11/12/96	SMSSVOA128
[illegible]chlorobutadiene	ND	mg/Kg	0.50	1.8	11/12/96	SMSSVOA128
[illegible]ethylnaphthalene	ND	mg/Kg	0.50	1.8	11/12/96	SMSSVOA128
4-Chloro-3-methylphenol	ND	mg/Kg	0.50	1.8	11/12/96	SMSSVOA128
Hexachlorocyclopentadiene	ND	mg/Kg	10	1.8	11/12/96	SMSSVOA128

L[illegible] D: 9610219-01C **Collected:** 10/25/96 14:06:00
Sample ID: CA33/7-96-1025-1406 **Matrix:** SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
SVOA(SOX) Soil/SW846 8270B						
2,4,6-Trichlorophenol	ND	mg/Kg	1.0	1.8	11/12/96	SMSSVOA128
2,4,5-Trichlorophenol	ND	mg/Kg	1.0	1.8	11/12/96	SMSSVOA128
2-Chloronaphthalene	ND	mg/Kg	0.50	1.8	11/12/96	SMSSVOA128
2-Nitroaniline	ND	mg/Kg	1.0	1.8	11/12/96	SMSSVOA128
Acenaphthylene	ND	mg/Kg	0.50	1.8	11/12/96	SMSSVOA128
Dimethylphthalate	ND	mg/Kg	0.50	1.8	11/12/96	SMSSVOA128
2,6-Dinitrotoluene	ND	mg/Kg	1.0	1.8	11/12/96	SMSSVOA128
Acenaphthene	ND	mg/Kg	0.50	1.8	11/12/96	SMSSVOA128
3-Nitroaniline	ND	mg/Kg	10	1.8	11/12/96	SMSSVOA128
Dibenzofuran	ND	mg/Kg	0.50	1.8	11/12/96	SMSSVOA128
2,4-Dinitrotoluene	ND	mg/Kg	2.5	1.8	11/12/96	SMSSVOA128
Fluorene	ND	mg/Kg	0.50	1.8	11/12/96	SMSSVOA128
4-Chlorophenyl-phenylether	ND	mg/Kg	0.50	1.8	11/12/96	SMSSVOA128
Diethylphthalate	ND	mg/Kg	0.50	1.8	11/12/96	SMSSVOA128
4-Nitrophenol	ND	mg/Kg	10	1.8	11/12/96	SMSSVOA128
4,6-Dinitro-2-methylphenol	ND	mg/Kg	10	1.8	11/12/96	SMSSVOA128
n-Nitrosodiphenylamine	ND	mg/Kg	0.50	1.8	11/12/96	SMSSVOA128
4-Nitroaniline	ND	mg/Kg	10	1.8	11/12/96	SMSSVOA128
4-Bromophenyl-phenylether	ND	mg/Kg	0.50	1.8	11/12/96	SMSSVOA128
Hexachlorobenzene	ND	mg/Kg	0.50	1.8	11/12/96	SMSSVOA128
Pentachlorophenol	ND	mg/Kg	10	1.8	11/12/96	SMSSVOA128
2,4-Dinitrophenol	ND	mg/Kg	10	1.8	11/12/96	SMSSVOA128
Phenanthrene	ND	mg/Kg	0.50	1.8	11/12/96	SMSSVOA128
Anthracene	ND	mg/Kg	0.50	1.8	11/12/96	SMSSVOA128
D[illegible]butylphthalate	ND	mg/Kg	5.0	1.8	11/12/96	SMSSVOA128
[illegible]nthene	ND	mg/Kg	0.50	1.8	11/12/96	SMSSVOA128
[illegible]e	ND	mg/Kg	0.50	1.8	11/12/96	SMSSVOA128
Butylbenzylphthalate	ND	mg/Kg	0.50	1.8	11/12/96	SMSSVOA128
Benzo(a)anthracene	ND	mg/Kg	0.50	1.8	11/12/96	SMSSVOA128
Chrysene	ND	mg/Kg	0.50	1.8	11/12/96	SMSSVOA128
3,3'-Dichlorobenzidine	ND	mg/Kg	10	1.8	11/12/96	SMSSVOA128
bis(2-Ethylhexyl)phthalate	ND	mg/Kg	2.5	1.8	11/12/96	SMSSVOA128
Di-n-octyl phthalate	ND	mg/Kg	0.50	1.8	11/12/96	SMSSVOA128
Benzo(b)+(k)fluoranthene	ND	mg/Kg	0.50	1.8	11/12/96	SMSSVOA128
1-Methylnaphthalene	ND	mg/Kg	1.0	1.8	11/12/96	SMSSVOA128
Benzo(a)pyrene	ND	mg/Kg	0.50	1.8	11/12/96	SMSSVOA128
Indeno(1,2,3-cd)pyrene	ND	mg/Kg	1.0	1.8	11/12/96	SMSSVOA128
Benzo(g,h,i)perylene	ND	mg/Kg	1.0	1.8	11/12/96	SMSSVOA128
2,3,4,6-Tetrachlorophenol	ND	mg/Kg	2.5	1.8	11/12/96	SMSSVOA128
Azobenzene	ND	mg/Kg	1.0	1.8	11/12/96	SMSSVOA128
Dibenz(a,h)anthracene	ND	mg/Kg	1.0	1.8	11/12/96	SMSSVOA128

Lab ID: 9610219-01D **Collected:** 10/25/96 14:06:00
Sample ID: CA33/7-96-1025-1406 **Matrix:** SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
% SOLIDS(TCLP XT)EPA 160.3	100.00	% (Percent)				
CVAA Hg XT/SW846 7471	10/30/96	N/A				
MERCURY (CVAA)/SW846 7471						
Mercury	ND	mg/Kg	0.15	1.0	10/31/96	M9688
Metal(ICP) DIG /SW846 3050	11/01/96	N/A				
METALS-ICP/SW846 6010						
Silver, Ag	ND	mg/Kg	1.0	1.0	11/04/96	M9693
[illegible]inum, Al	NT	mg/Kg	25			M9693
[illegible]ic, As	ND	mg/Kg	3.0	1.0	11/04/96	M9693
Barium, Ba	125	mg/Kg	0.50	1.0	11/04/96	M9693
Beryllium, Be	NT	mg/Kg	0.50			M9693

Lab ID: 9610219-01D **Collected:** 10/25/96 14:06:00
Sample ID: CA33/7-96-1025-1406 **Matrix:** SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
METALS-ICP/SW846 6010						
Calcium, Ca	NT	mg/Kg	15			M9693
Cadmium, Cd	0.22	mg/Kg	0.20	1.0	11/04/96	M9693
Cobalt, Co	NT	mg/Kg	0.50			M9693
Chromium, Cr	6.1	mg/Kg	1.0	1.0	11/04/96	M9693
Copper, Cu	NT	mg/Kg	0.50			M9693
Iron, Fe	NT	mg/Kg	15			M9693
Potassium, K	NT	mg/Kg	10			M9693
Magnesium, Mg	NT	mg/Kg	10			M9693
Manganese, Mn	NT	mg/Kg	0.25			M9693
Sodium, Na	NT	mg/Kg	15			M9693
Nickel, Ni	5.8	mg/Kg	2.0	1.0	11/04/96	M9693
Lead, Pb	4.6	mg/Kg	2.0	1.0	11/04/96	M9693
Antimony, Sb	NT	mg/Kg	1.5			M9693
Selenium, Se	ND	mg/Kg	2.5	1.0	11/04/96	M9693
Vanadium, V	NT	mg/Kg	0.15			M9693
Zinc, Zn	NT	mg/Kg	5.0			M9693
TCLP (ICP) DIG/1311/3005	10/31/96	N/A				
TCLP EXTRACTION/TCLP 1311	10/30/96	N/A				
TCLP METALS/1311/SW8466010						
Arsenic, As	ND	mg/L	0.40	1.0	11/06/96	M9692,M9699
Barium, Ba	1.1	mg/L	0.50	1.0	11/06/96	M9692,M9699
Cadmium, Cd	ND	mg/L	0.0050	1.0	11/06/96	M9692,M9699
Chromium, Cr	ND	mg/L	0.020	1.0	11/06/96	M9692,M9699
Lead, Pb	ND	mg/L	0.050	1.0	11/06/96	M9692,M9699
Mercury, Hg	ND	mg/L	0.0020	1.0	11/06/96	M9692,M9699
Selenium, Se	ND	mg/L	0.050	1.0	11/06/96	M9692,M9699
Silver, Ag	ND	mg/L	0.040	1.0	11/06/96	M9692,M9699
TCLP(CVAA)Hg XT/SW846 7471	11/05/96	N/A				

Lab ID: 9610219-02A **Collected:** 10/25/96 14:07:00
Sample ID: CA33/8-96-1025-1407 **Matrix:** SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
% SOLIDS(TCLP XT)EPA 160.3	100.00	% (Percent)				
TCLP (ICP) DIG/1311/3005	10/31/96	N/A				
TCLP EXTRACTION/TCLP 1311	10/30/96	N/A				
TCLP METALS/1311/SW8466010						
Arsenic, As	ND	mg/L	0.40	1.0	11/06/96	M9692,M9699
Barium, Ba	1.3	mg/L	0.50	1.0	11/06/96	M9692,M9699
Cadmium, Cd	ND	mg/L	0.0050	1.0	11/06/96	M9692,M9699
Chromium, Cr	ND	mg/L	0.020	1.0	11/06/96	M9692,M9699
Lead, Pb	ND	mg/L	0.050	1.0	11/06/96	M9692,M9699
Mercury, Hg	ND	mg/L	0.0020	1.0	11/06/96	M9692,M9699
Selenium, Se	ND	mg/L	0.050	1.0	11/06/96	M9692,M9699
Silver, Ag	ND	mg/L	0.040	1.0	11/06/96	M9692,M9699
TCLP(CVAA)Hg XT/SW846 7471	11/05/96	N/A				

Fred L. Shore, Ph.D.
VP of Laboratory Operations

WORKORDER COMMENTS

DATE : 11/15/96
WORKORDER:

DEFINITIONS/DATA QUALIFIERS

The following are definitions, abbreviations, and data qualifiers which may have been utilized in your report:

ND = Analyte "not detected" in analysis at the sample specific detection limit.
D_F = Sample "dilution factor"
NT = Analyte "not tested" per client request.
B = Analyte was also detected in laboratory method QC blank.
E = Analyte concentration (result) is an estimated value or exceeds analysis calibration range.
LIMIT = The minimum amount of the analyte that AAL can detect utilizing the specified analysis.

Please Note: Multiply the "Limit" value (AAL's Detection Limit) by Dilution Factor (D_F) to obtain the sample specific Detection Limit.

*** Analytical results reported pertain only to the samples provided ***
*** for analysis and may not represent actual field conditions. ***
*** ***
*** This report is not to be reproduced except in full, without the ***
*** written approval of Assaigai Analytical Inc. ***

REPORT COMMENTS

ASSAIGAI ANALYTICAL LABORATORIES

Chain of Custody Record

Lab job no.: 10219 Date 10/25/96

Page 1 of 1

7300 JEFFERSON, N.E.
ALBUQUERQUE, NEW MEXICO 87
(505) 345-8964

3332 WEDGEWOOD
EL PASO, TEXAS 79925
(915) 593-6000

1910 N. BIG SPRING
MIDLAND, TEXAS 79705
(915) 570-1116

MELQUIADES ALANIS
6411 LOCAL UNO
CIUDAD JUAREZ, CHIHUAHUA MEXICO 32320

Client: Chevron / LCI-2

Address: 1712 S Prince St

City / State / Zip: CLOVIS NM 88101

Project Name / Number: DACA47-95-D-0035

Contract / Purchase Order / Quote: Dan Moore

Project Manager / Contact: Mike Landgraf

Telephone No.: 505-763-1410

Fax No.: 505-769-0780

Samplers: (Signature)

Analysis Required

AAL Fraction Number	Field Sample Number / Location	Date	Time	Sample Type	Type / Size of Container	Preservation Temp.	Preservation Chemical	No. of Containers	TPH 8015 MOD. Diesel Range Only!	8270	8270 VOA's	6010 + 7470 Semi Volatiles	TCLP 1311					Remarks
1A-D	CA33/7-96-1025-1406	10/25	2:06	soil	1,4oz + 3,8oz glass		ICE	4	X	X	X	X						Confirmatory site
2A	CH33/8-96-1025-1407	10/25	2:07	soil	1: 8oz glass		ICE	1					X					" Excavated material

Relinquished by: Signature / Printed: Troy Mirandez / Company: Chevron / Reason: Shipment — Date: 10/25/96 — Time: 2:30 PM

Received by: Signature / Printed: Elvin J. Chavez / Company: AAL / Reason:

Relinquished by: Signature / Printed: Elvin J. Chavez / Company: AAL / Reason: — Date: 10/25/96 — Time: 7:30 PM

Received by: Signature / Printed: Arthur M. Kirk / Company: AAL / Reason:

Method of Shipment:

Shipment No.

Special Instructions:

Comments:

After analysis, samples are to be:

- ☐ Disposed of (additional fee)
- ☐ Stored (30 days max)
- ☐ Stored over 30 days (additional fee)
- ☐ Returned to customer

COURIER

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ANALYTICAL
LABORATORIES, INC.
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3332 Wedgewood, E-5 • El Paso, Texas 79925 • (915) 593-6000 • FAX (915) 593-7820

Report Generated:
November 29, 1996, 11:32

CERTIFICATE OF ANALYSIS
RESULTS BY SAMPLE

SENT TO: CHEYENNE BUILDING CONTRACTORS
P.O. BOX 418
CLOVIS, NM 88101

ATTN: MIKE LANDGRAF

WORKORDER # : 9611064
WORK ID : DACA47-95-D-0035
CLIENT CODE : CHE10
DATE RECEIVED : 11/10/96

Lab ID: 9611064-01A
Sample ID: CAOWS/1-96-1107-1100

Collected: 11/07/96 11:00:00
Matrix: CONCRETE

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
% SOLIDS(TCLP XT)EPA 160.3	100.00	% (Percent)				
TCLP (ICP) DIG/1311/3005	11/14/96	N/A				
TCLP EXTRACTION/TCLP 1311	11/12/96	N/A				
TCLP HERB XT/SM 509B	11/19/96	N/A				
TCLP HERBICIDES/SM509B						
2,4-D	ND	mg/L	0.00010	1.1	11/21/96	THERB43
TP	ND	mg/L	0.00010	1.1	11/21/96	THERB43
T	ND	mg/L	0.00010	1.1	11/21/96	THERB43
METALS/1311/SW8466010						
Arsenic, As	ND	mg/L	0.40	1.0	11/21/96	M96123,M96131
Barium, Ba	1.2	mg/L	0.50	1.0	11/21/96	M96123,M96131
Cadmium, Cd	ND	mg/L	0.0050	1.0	11/21/96	M96123,M96131
Chromium, Cr	ND	mg/L	0.020	1.0	11/21/96	M96123,M96131
Lead, Pb	ND	mg/L	0.050	1.0	11/21/96	M96123,M96131
Mercury, Hg	ND	mg/L	0.0020	1.0	11/15/96	M96123,M96131
Selenium, Se	ND	mg/L	0.050	1.0	11/21/96	M96123,M96131
Silver, Ag	ND	mg/L	0.040	1.0	11/21/96	M96123,M96131
TCLP PEST XT/1311/3520	11/18/96	N/A				
TCLP PESTICIDES/1311/8080A						
gamma-BHC (lindane)	ND	mg/L	0.00010	1.1	11/20/96	TPEST47
Chlordane	ND	mg/L	0.00010	1.1	11/20/96	TPEST47
Endrin	ND	mg/L	0.00010	1.1	11/20/96	TPEST47
Heptachlor	ND	mg/L	0.00010	1.1	11/20/96	TPEST47
Heptachlor Epoxide	ND	mg/L	0.00010	1.1	11/20/96	TPEST47
Methoxychlor	ND	mg/L	0.00010	1.1	11/20/96	TPEST47
Toxaphene	ND	mg/L	0.00010	1.1	11/20/96	TPEST47
TCLP SV/METHOD 1311/8270B						
1,4-Dichlorobenzene	ND	mg/L	0.0010	1.9	11/16/96	TSVOA178
2-Methylphenol / O-Cresol	ND	mg/L	0.0010	1.9	11/16/96	TSVOA178
3/4-Methylphenol / M/P-Cresol	ND	mg/L	0.0010	1.9	11/16/96	TSVOA178
Hexachloroethane	ND	mg/L	0.0010	1.9	11/16/96	TSVOA178
Nitrobenzene	ND	mg/L	0.0010	1.9	11/16/96	TSVOA178
Hexachlorobutadiene	ND	mg/L	0.0010	1.9	11/16/96	TSVOA178
2,4,6-Trichlorophenol	ND	mg/L	0.010	1.9	11/16/96	TSVOA178
2,4,5-Trichlorophenol	ND	mg/L	0.010	1.9	11/16/96	TSVOA178
2,4-Dinitrotoluene	ND	mg/L	0.010	1.9	11/16/96	TSVOA178
Hexachlorobenzene	ND	mg/L	0.0010	1.9	11/16/96	TSVOA178
Pentachlorophenol	ND	mg/L	0.020	1.9	11/16/96	TSVOA178
Pyridine	ND	mg/L	0.010	1.9	11/16/96	TSVOA178
TCLP SVOA XT/1311/3520	11/15/96	N/A				
T CVAA)Hg XT/SW846 7471	11/14/96	N/A				

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Lab ID: 9611064-01B
Sample ID: CAOWS/1-96-1107-1100

Collected: 11/07/96 11:00:00
Matrix: CONCRETE

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
TCLP ZHE / TCLP 1311	11/14/96	N/A				
ZHE/VOA/METHOD 1311/8240B						
Vinyl Chloride	ND	mg/L	0.0050	1.0	11/21/96	TVOA269
1,1-Dichloroethene	ND	mg/L	0.0010	1.0	11/21/96	TVOA269
Chloroform	ND	mg/L	0.0010	1.0	11/21/96	TVOA269
1,2-Dichloroethane	ND	mg/L	0.0010	1.0	11/21/96	TVOA269
2-Butanone (MEK)	ND	mg/L	0.0050	1.0	11/21/96	TVOA269
Carbon Tetrachloride	ND	mg/L	0.0010	1.0	11/21/96	TVOA269
Trichloroethene	ND	mg/L	0.0010	1.0	11/21/96	TVOA269
Benzene	0.002	mg/L	0.0010	1.0	11/21/96	TVOA269
Tetrachloroethene	ND	mg/L	0.0010	1.0	11/21/96	TVOA269
Chlorobenzene	ND	mg/L	0.0010	1.0	11/21/96	TVOA269

Lab ID: 9611064-02A
Sample ID: CA11/7-96-1108-1406

Collected: 11/07/96 14:06:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
Diesel Range OG Soil/M8015						
Diesel Range OG in Soil	ND	mg/Kg	50	1.0	11/19/96	SDRO007

Lab ID: 9611064-02B
Sample ID: CA11/7-96-1108-1406

Collected: 11/07/96 14:06:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
VOLATILES/SW846 8260						
Dichlorodifluoromethane	ND	mg/Kg	0.010	5.0	11/20/96	SMSVOA403
Chloromethane	ND	mg/Kg	0.0050	5.0	11/20/96	SMSVOA403
Iodomethane	ND	mg/Kg	0.0050	5.0	11/20/96	SMSVOA403
Acetone	ND	mg/Kg	0.0050	5.0	11/20/96	SMSVOA403
Bromomethane	ND	mg/Kg	0.0050	5.0	11/20/96	SMSVOA403
Vinyl Chloride	ND	mg/Kg	0.0050	5.0	11/20/96	SMSVOA403
Chloroethane	ND	mg/Kg	0.0050	5.0	11/20/96	SMSVOA403
Trichlorofluoromethane	ND	mg/Kg	0.0050	5.0	11/20/96	SMSVOA403
Freon 113	ND	mg/Kg	0.0050	5.0	11/20/96	SMSVOA403
Carbon Disulfide	ND	mg/Kg	0.0050	5.0	11/20/96	SMSVOA403
Acrolein	ND	mg/Kg	0.020	5.0	11/20/96	SMSVOA403
Methylene Chloride	ND	mg/Kg	0.010	5.0	11/20/96	SMSVOA403
1,1-Dichloroethene	ND	mg/Kg	0.0010	5.0	11/20/96	SMSVOA403
1,1-Dichloroethane	ND	mg/Kg	0.0010	5.0	11/20/96	SMSVOA403
Acrylonitrile	ND	mg/Kg	0.020	5.0	11/20/96	SMSVOA403
trans-1,2-Dichloroethene	ND	mg/Kg	0.0010	5.0	11/20/96	SMSVOA403
Chloroform	ND	mg/Kg	0.0010	5.0	11/20/96	SMSVOA403
1,2-Dichloroethane	ND	mg/Kg	0.0010	5.0	11/20/96	SMSVOA403
Vinyl Acetate	ND	mg/Kg	0.0050	5.0	11/20/96	SMSVOA403
cis-1,2-Dichloroethene	ND	mg/Kg	0.0010	5.0	11/20/96	SMSVOA403
2-Butanone (MEK)	ND	mg/Kg	0.0050	5.0	11/20/96	SMSVOA403
1,1,1-Trichloroethane	ND	mg/Kg	0.0010	5.0	11/20/96	SMSVOA403
Carbon Tetrachloride	ND	mg/Kg	0.0010	5.0	11/20/96	SMSVOA403
[illegible]odichloromethane	ND	mg/Kg	0.0010	5.0	11/20/96	SMSVOA403
[illegible]ichloropropane	ND	mg/Kg	0.0010	5.0	11/20/96	SMSVOA403
[illegible]omomethane	ND	mg/Kg	0.0010	5.0	11/20/96	SMSVOA403
trans-1,3-Dichloropropene	ND	mg/Kg	0.0010	5.0	11/20/96	SMSVOA403

D: 9611064-02B
Sample ID: CA11/7-96-1108-1406

Collected: 11/07/96 14:06:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
VOLATILES/SW846 8260						
Trichloroethene	ND	mg/Kg	0.0010	5.0	11/20/96	SMSVOA403
Chlorodibromomethane	ND	mg/Kg	0.0010	5.0	11/20/96	SMSVOA403
Ethyl Methacrylate	ND	mg/Kg	0.0050	5.0	11/20/96	SMSVOA403
2-Chloroethylvinyl Ether	ND	mg/Kg	0.0050	5.0	11/20/96	SMSVOA403
1,1,2-Trichloroethane	ND	mg/Kg	0.0010	5.0	11/20/96	SMSVOA403
Benzene	ND	mg/Kg	0.0010	5.0	11/20/96	SMSVOA403
cis-1,3-Dichloropropene	ND	mg/Kg	0.0010	5.0	11/20/96	SMSVOA403
Bromoform	ND	mg/Kg	0.0010	5.0	11/20/96	SMSVOA403
4-Methyl-2-Pentanone (MIBK)	ND	mg/Kg	0.0050	5.0	11/20/96	SMSVOA403
Tetrachloroethene	ND	mg/Kg	0.0010	5.0	11/20/96	SMSVOA403
1,1,2,2-Tetrachloroethane	ND	mg/Kg	0.0010	5.0	11/20/96	SMSVOA403
1,2-Dibromoethane	ND	mg/Kg	0.0010	5.0	11/20/96	SMSVOA403
2-Hexanone (MBK)	ND	mg/Kg	0.0050	5.0	11/20/96	SMSVOA403
1,1,1,2-Tetrachloroethane	ND	mg/Kg	0.0010	5.0	11/20/96	SMSVOA403
Toluene	ND	mg/Kg	0.0010	5.0	11/20/96	SMSVOA403
Chlorobenzene	ND	mg/Kg	0.0010	5.0	11/20/96	SMSVOA403
Ethylbenzene	ND	mg/Kg	0.0010	5.0	11/20/96	SMSVOA403
1,4-Dichloro-2-Butene	ND	mg/Kg	0.010	5.0	11/20/96	SMSVOA403
Styrene	ND	mg/Kg	0.0010	5.0	11/20/96	SMSVOA403
P/M Xylene	ND	mg/Kg	0.0020	5.0	11/20/96	SMSVOA403
O-Xylene	ND	mg/Kg	0.0010	5.0	11/20/96	SMSVOA403
1,2,3-Trichloropropane	ND	mg/Kg	0.0010	5.0	11/20/96	SMSVOA403
Methyl-tert Butyl Ether	ND	mg/Kg	0.010	5.0	11/20/96	SMSVOA403
1,2-Dichlorobenzene	ND	mg/Kg	0.0010	5.0	11/20/96	SMSVOA403
[illegible]ichlorobenzene	ND	mg/Kg	0.0010	5.0	11/20/96	SMSVOA403
[illegible]hlorobenzene	ND	mg/Kg	0.0010	5.0	11/20/96	SMSVOA403

Lab ID: 9611064-02C
Sample ID: CA11/7-96-1108-1406

Collected: 11/07/96 14:06:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
SVOA(SOX) Soil/SW846 8270B	11/18/96	N/A				
n-Nitrosodimethylamine	ND	mg/Kg	1.0	1.8	11/20/96	SMSSVOA129
Pyridine	ND	mg/Kg	10	1.8	11/20/96	SMSSVOA129
Aniline	ND	mg/Kg	10	1.8	11/20/96	SMSSVOA129
bis(2-Chloroethyl) Ether	ND	mg/Kg	0.50	1.8	11/20/96	SMSSVOA129
2-Chlorophenol	ND	mg/Kg	0.50	1.8	11/20/96	SMSSVOA129
1,3-Dichlorobenzene	ND	mg/Kg	0.50	1.8	11/20/96	SMSSVOA129
1,4-Dichlorobenzene	ND	mg/Kg	0.50	1.8	11/20/96	SMSSVOA129
Phenol	ND	mg/Kg	0.50	1.8	11/20/96	SMSSVOA129
1,2-Dichlorobenzene	ND	mg/Kg	0.50	1.8	11/20/96	SMSSVOA129
Benzyl Alcohol	ND	mg/Kg	10	1.8	11/20/96	SMSSVOA129
bis(2-Chloroisopropyl) Ether	ND	mg/Kg	1.0	1.8	11/20/96	SMSSVOA129
2-Methylphenol / O-Cresol	ND	mg/Kg	0.50	1.8	11/20/96	SMSSVOA129
Hexachloroethane	ND	mg/Kg	0.50	1.8	11/20/96	SMSSVOA129
n-Nitroso-di-n-propylamine	ND	mg/Kg	0.50	1.8	11/20/96	SMSSVOA129
Nitrobenzene	ND	mg/Kg	0.50	1.8	11/20/96	SMSSVOA129
3/4 Methylphenol / M/P-Cresol	ND	mg/Kg	0.50	1.8	11/20/96	SMSSVOA129
Isophorone	ND	mg/Kg	0.50	1.8	11/20/96	SMSSVOA129
2-Nitrophenol	ND	mg/Kg	1.0	1.8	11/20/96	SMSSVOA129
bis(2-Chloroethoxy) Methane	ND	mg/Kg	0.50	1.8	11/20/96	SMSSVOA129
2,4-Dimethylphenol	ND	mg/Kg	1.0	1.8	11/20/96	SMSSVOA129
[illegible] 4-Trichlorobenzene	ND	mg/Kg	0.50	1.8	11/20/96	SMSSVOA129
[illegible]alene	ND	mg/Kg	0.50	1.8	11/20/96	SMSSVOA129
[illegible]ic Acid	ND	mg/Kg	10	1.8	11/20/96	SMSSVOA129
2,4-Dichlorophenol	ND	mg/Kg	1.0	1.8	11/20/96	SMSSVOA129
4-Chloroaniline	ND	mg/Kg	10	1.8	11/20/96	SMSSVOA129

Lab ID: 9611064-02C **Collected:** 11/07/96 14:06:00
Sample ID: CA11/7-96-1108-1406 **Matrix:** SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
SVOA(SOX) Soil/SW846 8270B						
Hexachlorobutadiene	ND	mg/Kg	0.50	1.8	11/20/96	SMSSVOA129
2-Methylnaphthalene	ND	mg/Kg	0.50	1.8	11/20/96	SMSSVOA129
4-Chloro-3-methylphenol	ND	mg/Kg	0.50	1.8	11/20/96	SMSSVOA129
Hexachlorocyclopentadiene	ND	mg/Kg	10	1.8	11/20/96	SMSSVOA129
2,4,6-Trichlorophenol	ND	mg/Kg	1.0	1.8	11/20/96	SMSSVOA129
2,4,5-Trichlorophenol	ND	mg/Kg	1.0	1.8	11/20/96	SMSSVOA129
2-Chloronaphthalene	ND	mg/Kg	0.50	1.8	11/20/96	SMSSVOA129
2-Nitroaniline	ND	mg/Kg	1.0	1.8	11/20/96	SMSSVOA129
Acenaphthylene	ND	mg/Kg	0.50	1.8	11/20/96	SMSSVOA129
Dimethylphthalate	ND	mg/Kg	0.50	1.8	11/20/96	SMSSVOA129
2,6-Dinitrotoluene	ND	mg/Kg	1.0	1.8	11/20/96	SMSSVOA129
Acenaphthene	ND	mg/Kg	0.50	1.8	11/20/96	SMSSVOA129
3-Nitroaniline	ND	mg/Kg	10	1.8	11/20/96	SMSSVOA129
Dibenzofuran	ND	mg/Kg	0.50	1.8	11/20/96	SMSSVOA129
2,4-Dinitrotoluene	ND	mg/Kg	2.5	1.8	11/20/96	SMSSVOA129
Fluorene	ND	mg/Kg	0.50	1.8	11/20/96	SMSSVOA129
4-Chlorophenyl-phenylether	ND	mg/Kg	0.50	1.8	11/20/96	SMSSVOA129
Diethylphthalate	ND	mg/Kg	0.50	1.8	11/20/96	SMSSVOA129
4-Nitrophenol	ND	mg/Kg	10	1.8	11/20/96	SMSSVOA129
4,6-Dinitro-2-methylphenol	ND	mg/Kg	10	1.8	11/20/96	SMSSVOA129
n-Nitrosodiphenylamine	ND	mg/Kg	0.50	1.8	11/20/96	SMSSVOA129
4-Nitroaniline	ND	mg/Kg	10	1.8	11/20/96	SMSSVOA129
4-Bromophenyl-phenylether	ND	mg/Kg	0.50	1.8	11/20/96	SMSSVOA129
Hexachlorobenzene	ND	mg/Kg	0.50	1.8	11/20/96	SMSSVOA129
[illegible]chlorophenol	ND	mg/Kg	10	1.8	11/20/96	SMSSVOA129
[illegible]itrophenol	ND	mg/Kg	10	1.8	11/20/96	SMSSVOA129
[illegible]nthrene	ND	mg/Kg	0.50	1.8	11/20/96	SMSSVOA129
Anthracene	ND	mg/Kg	0.50	1.8	11/20/96	SMSSVOA129
Di-n-butylphthalate	ND	mg/Kg	5.0	1.8	11/20/96	SMSSVOA129
Fluoranthene	ND	mg/Kg	0.50	1.8	11/20/96	SMSSVOA129
Pyrene	ND	mg/Kg	0.50	1.8	11/20/96	SMSSVOA129
Butylbenzylphthalate	ND	mg/Kg	0.50	1.8	11/20/96	SMSSVOA129
Benzo(a)anthracene	ND	mg/Kg	0.50	1.8	11/20/96	SMSSVOA129
Chrysene	ND	mg/Kg	0.50	1.8	11/20/96	SMSSVOA129
3,3'-Dichlorobenzidine	ND	mg/Kg	10	1.8	11/20/96	SMSSVOA129
bis(2-Ethylhexyl)phthalate	ND	mg/Kg	2.5	1.8	11/20/96	SMSSVOA129
Di-n-octyl phthalate	ND	mg/Kg	0.50	1.8	11/20/96	SMSSVOA129
Benzo(b)+(k)fluoranthene	ND	mg/Kg	0.50	1.8	11/20/96	SMSSVOA129
1-Methylnaphthalene	ND	mg/Kg	1.0	1.8	11/20/96	SMSSVOA129
Benzo(a)pyrene	ND	mg/Kg	0.50	1.8	11/20/96	SMSSVOA129
Indeno(1,2,3-cd)pyrene	ND	mg/Kg	1.0	1.8	11/20/96	SMSSVOA129
Benzo(g,h,i)perylene	ND	mg/Kg	1.0	1.8	11/20/96	SMSSVOA129
2,3,4,6-Tetrachlorophenol	ND	mg/Kg	2.5	1.8	11/20/96	SMSSVOA129
Azobenzene	ND	mg/Kg	1.0	1.8	11/20/96	SMSSVOA129
Dibenz(a,h)anthracene	ND	mg/Kg	1.0	1.8	11/20/96	SMSSVOA129

Lab ID: 9611064-02D **Collected:** 11/07/96 14:06:00
Sample ID: CA11/7-96-1108-1406 **Matrix:** SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
% SOLIDS(TCLP XT)EPA 160.3	100.00	% (Percent)				
Metal(ICP) DIG /SW846 3050	11/11/96	N/A				
M[illegible]ALS-ICP/SW846 6010						
[illegible] Ag	ND	mg/Kg	1.0	1.0	11/13/96	M96118
[illegible]num, Al	NT	mg/Kg	25			M96118
Arsenic, As	ND	mg/Kg	3.0	1.0	11/22/96	M96118
Barium, Ba	456	mg/Kg	0.50	1.0	11/13/96	M96118

Lab ID: 9611064-02D
Sample ID: CA11/7-96-1108-1406

Collected: 11/07/96 14:06:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
METALS-ICP/SW846 6010						
Beryllium, Be	NT	mg/Kg	0.50			M96118
Calcium, Ca	NT	mg/Kg	15			M96118
Cadmium, Cd	ND	mg/Kg	0.20	1.0	11/13/96	M96118
Cobalt, Co	NT	mg/Kg	0.50			M96118
Chromium, Cr	5.4	mg/Kg	1.0	1.0	11/13/96	M96118
Copper, Cu	NT	mg/Kg	0.50			M96118
Iron, Fe	NT	mg/Kg	15			M96118
Potassium, K	NT	mg/Kg	10			M96118
Magnesium, Mg	NT	mg/Kg	10			M96118
Manganese, Mn	NT	mg/Kg	0.25			M96118
Sodium, Na	NT	mg/Kg	15			M96118
Nickel, Ni	6.6	mg/Kg	2.0	1.0	11/13/96	M96118
Lead, Pb	7.6	mg/Kg	2.0	1.0	11/13/96	M96118
Antimony, Sb	NT	mg/Kg	1.5			M96118
Selenium, Se	ND	mg/Kg	2.5	1.0	11/13/96	M96118
Vanadium, V	NT	mg/Kg	0.15			M96118
Zinc, Zn	NT	mg/Kg	5.0			M96118
TCLP (ICP) DIG/1311/3005	11/15/96	N/A				
TCLP EXTRACTION/TCLP 1311	11/12/96	N/A				
TCLP METALS/1311/SW8466010						
Arsenic, As	ND	mg/L	0.40	1.0	11/21/96	M96131,M96123
Barium, Ba	1.8	mg/L	0.50	1.0	11/21/96	M96131,M96123
Cadmium, Cd	ND	mg/L	0.0050	1.0	11/21/96	M96131,M96123
Chromium, Cr	ND	mg/L	0.020	1.0	11/21/96	M96131,M96123
Pb	ND	mg/L	0.050	1.0	11/21/96	M96131,M96123
ry, Hg	ND	mg/L	0.0020	1.0	11/15/96	M96131,M96123
nium, Se	ND	mg/L	0.050	1.0	11/21/96	M96131,M96123
Silver, Ag	ND	mg/L	0.040	1.0	11/21/96	M96131,M96123
TCLP(CVAA)Hg XT/SW846 7471	11/14/96	N/A				

Lab ID: 9611064-03A
Sample ID: CA11/8-96-1107-1407

Collected: 11/07/96 14:07:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
% SOLIDS(TCLP XT)EPA 160.3	100.00	% (Percent)				
Diesel Range OG Soil/M8015						
Diesel Range OG in Soil	ND	mg/Kg	50	5.0	11/22/96	SDRO007
TCLP (ICP) DIG/1311/3005	11/15/96	N/A				
TCLP EXTRACTION/TCLP 1311	11/12/96	N/A				
TCLP METALS/1311/SW8466010						
Arsenic, As	ND	mg/L	0.40	1.0	11/21/96	M96131,M96123
Barium, Ba	0.9	mg/L	0.50	1.0	11/21/96	M96131,M96123
Cadmium, Cd	ND	mg/L	0.0050	1.0	11/21/96	M96131,M96123
Chromium, Cr	ND	mg/L	0.020	1.0	11/21/96	M96131,M96123
Lead, Pb	ND	mg/L	0.050	1.0	11/21/96	M96131,M96123
Mercury, Hg	ND	mg/L	0.0020	1.0	11/15/96	M96131,M96123
Selenium, Se	ND	mg/L	0.050	1.0	11/21/96	M96131,M96123
Silver, Ag	ND	mg/L	0.040	1.0	11/21/96	M96131,M96123
TCLP(CVAA)Hg XT/SW846 7471	11/14/96	N/A				

Lab ID: 9611064-03B **Collected:** 11/07/96 14:07:00
Sample ID: CA11/8-96-1107-1407 **Matrix:** SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
BTEX/SW846 8020A						
Benzene	ND	mg/Kg	0.0010	5.0	11/20/96	SMSVOA403
Toluene	ND	mg/Kg	0.0010	5.0	11/20/96	SMSVOA403
Ethylbenzene	ND	mg/Kg	0.0010	5.0	11/20/96	SMSVOA403
P-&m-Xylene	ND	mg/Kg	0.0010	5.0	11/20/96	SMSVOA403
O-Xylene	ND	mg/Kg	0.0010	5.0	11/20/96	SMSVOA403

Lab ID: 9611064-04A **Collected:** 11/07/96 15:06:00
Sample ID: CA7/7-96-1107-1506 **Matrix:** SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
Diesel Range OG Soil/M8015						
Diesel Range OG in Soil	ND	mg/Kg	50	1.0	11/19/96	SDRO007

Lab ID: 9611064-04B **Collected:** 11/07/96 15:06:00
Sample ID: CA7/7-96-1107-1506 **Matrix:** SOIL

/ METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
VOLATILES/SW846 8260						
Dichlorodifluoromethane	ND	mg/Kg	0.010	5.0	11/20/96	SMSVOA403
Chloromethane	ND	mg/Kg	0.0050	5.0	11/20/96	SMSVOA403
Iodomethane	ND	mg/Kg	0.0050	5.0	11/20/96	SMSVOA403
Acetone	ND	mg/Kg	0.0050	5.0	11/20/96	SMSVOA403
Bromomethane	ND	mg/Kg	0.0050	5.0	11/20/96	SMSVOA403
Vinyl Chloride	ND	mg/Kg	0.0050	5.0	11/20/96	SMSVOA403
Chloroethane	ND	mg/Kg	0.0050	5.0	11/20/96	SMSVOA403
Trichlorofluoromethane	ND	mg/Kg	0.0050	5.0	11/20/96	SMSVOA403
Freon 113	ND	mg/Kg	0.0050	5.0	11/20/96	SMSVOA403
Carbon Disulfide	ND	mg/Kg	0.0050	5.0	11/20/96	SMSVOA403
Acrolein	ND	mg/Kg	0.020	5.0	11/20/96	SMSVOA403
Methylene Chloride	ND	mg/Kg	0.010	5.0	11/20/96	SMSVOA403
1,1-Dichloroethene	ND	mg/Kg	0.0010	5.0	11/20/96	SMSVOA403
1,1-Dichloroethane	ND	mg/Kg	0.0010	5.0	11/20/96	SMSVOA403
Acrylonitrile	ND	mg/Kg	0.020	5.0	11/20/96	SMSVOA403
trans-1,2-Dichloroethene	ND	mg/Kg	0.0010	5.0	11/20/96	SMSVOA403
Chloroform	ND	mg/Kg	0.0010	5.0	11/20/96	SMSVOA403
1,2-Dichloroethane	ND	mg/Kg	0.0010	5.0	11/20/96	SMSVOA403
Vinyl Acetate	ND	mg/Kg	0.0050	5.0	11/20/96	SMSVOA403
cis-1,2-Dichloroethene	ND	mg/Kg	0.0010	5.0	11/20/96	SMSVOA403
2-Butanone (MEK)	ND	mg/Kg	0.0050	5.0	11/20/96	SMSVOA403
1,1,1-Trichloroethane	ND	mg/Kg	0.0010	5.0	11/20/96	SMSVOA403
Carbon Tetrachloride	ND	mg/Kg	0.0010	5.0	11/20/96	SMSVOA403
Bromodichloromethane	ND	mg/Kg	0.0010	5.0	11/20/96	SMSVOA403
1,2-Dichloropropane	ND	mg/Kg	0.0010	5.0	11/20/96	SMSVOA403
Dibromomethane	ND	mg/Kg	0.0010	5.0	11/20/96	SMSVOA403
trans-1,3-Dichloropropene	ND	mg/Kg	0.0010	5.0	11/20/96	SMSVOA403
Trichloroethene	ND	mg/Kg	0.0010	5.0	11/20/96	SMSVOA403
Chlorodibromomethane	ND	mg/Kg	0.0010	5.0	11/20/96	SMSVOA403
Methacrylate	ND	mg/Kg	0.0050	5.0	11/20/96	SMSVOA403
roethylvinyl Ether	ND	mg/Kg	0.0050	5.0	11/20/96	SMSVOA403
Trichloroethane	ND	mg/Kg	0.0010	5.0	11/20/96	SMSVOA403
Benzene	ND	mg/Kg	0.0010	5.0	11/20/96	SMSVOA403

Lab ID: 9612015-02B
Sample ID: CA57/8-96-1202-0952

Collected: 12/02/96 09:52:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
BTEX/SW846 8020A						
Benzene	ND	mg/Kg	0.0010	5.0	12/13/96	SMSVOA411
Toluene	ND	mg/Kg	0.0010	5.0	12/13/96	SMSVOA411
Ethylbenzene	ND	mg/Kg	0.0010	5.0	12/13/96	SMSVOA411
P-&m-Xylene	ND	mg/Kg	0.0010	5.0	12/13/96	SMSVOA411
O-Xylene	ND	mg/Kg	0.0010	5.0	12/13/96	SMSVOA411

Lab ID: 9612015-03A
Sample ID: CA57/1-96-1202-0945

Collected: 12/02/96 09:45:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
BTEX/SW846 8020A						
Benzene	ND	mg/Kg	0.0010	5.0	12/13/96	SMSVOA411
Toluene	ND	mg/Kg	0.0010	5.0	12/13/96	SMSVOA411
Ethylbenzene	ND	mg/Kg	0.0010	5.0	12/13/96	SMSVOA411
P-&m-Xylene	ND	mg/Kg	0.0010	5.0	12/13/96	SMSVOA411
O-Xylene	ND	mg/Kg	0.0010	5.0	12/13/96	SMSVOA411
Diesel Range OG Soil/M8015						
Diesel Range OG in Soil	ND	mg/Kg	50	1.0	12/17/96	SDRO009

Lab ID: 9612015-04A
Sample ID: CA57/5-96-1202-0949

Collected: 12/02/96 09:49:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
BTEX/SW846 8020A						
Benzene	ND	mg/Kg	0.0010	5.0	12/13/96	SMSVOA411
Toluene	ND	mg/Kg	0.0010	5.0	12/13/96	SMSVOA411
Ethylbenzene	ND	mg/Kg	0.0010	5.0	12/13/96	SMSVOA411
P-&m-Xylene	ND	mg/Kg	0.0010	5.0	12/13/96	SMSVOA411
O-Xylene	ND	mg/Kg	0.0010	5.0	12/13/96	SMSVOA411
Diesel Range OG Soil/M8015						
Diesel Range OG in Soil	ND	mg/Kg	50	1.0	12/17/96	SDRO009

Fred L. Shore, Ph.D.
VP of Laboratory Operations

WORKORDER COMMENTS

DATE : 12/23/96
WORKORDER: 9612015

DEFINITIONS/DATA QUALIFIERS

The following are definitions, abbreviations, and data qualifiers which may have been utilized in your report:

ND = Analyte "not detected" in analysis at the sample specific detection limit.
D_F = Sample "dilution factor"
NT = Analyte "not tested" per client request.
B = Analyte was also detected in laboratory method QC blank.
E = Analyte concentration (result) is an estimated value or exceeds analysis calibration range.
LIMIT = The minimum amount of the analyte that AAL can detect utilizing the specified analysis.

Please Note: Multiply the "Limit" value (AAL's Detection Limit) by Dilution Factor (D_F) to obtain the sample specific Detection Limit.

*** Analytical results reported pertain only to the samples provided ***
*** for analysis and may not represent actual field conditions. ***
*** ***
** This report is not to be reproduced except in full, without the ***
** written approval of Assaigai Analytical Inc. ***
*** ***

ORT COMMENTS

ase Note: Fractions 02B, 03A and 04A were analyzed by EPA method 8240 for X compounds.

ASSAIGAI ANALYTICAL LABORATORIES

Chain of Custody Record

Lab Job no.: 12015 Date 12/2, 3/96

Page ____ of ____

7300 JEFFERSON, N.E.
ALBUQUERQUE, NEW MEXICO 87
(505) 345-8964

3332 WEDGEWOOD
EL PASO, TEXAS 79925
(915) 593-6000

1910 N. BIG SPRING
MIDLAND, TEXAS 79705
(915) 570-1116

MELQUIADES ALANIS
6411 LOCAL UNO
CIUDAD JUAREZ, CHIHUAHUA MEXICO 32320

Client: Cheyenne / ICF-2, INC.

Address: 1712 S Prince St

City / State / Zip: Clovis NM 88101

Project Name / Number: DACA47-95-D-0035

Contract / Purchase Order / Quote: Dan Moore

Project Manager / Contact: Mike Landgraf

Telephone No.: 505 763 1910

Fax No.: 505 769-0780

Samplers: (Signature)

AAL Fraction Number	Field Sample Number / Location	Date	Time	Sample Type	Type / Size of Container	Preservation Temp.	Preservation Chemical	No. of Containers		TPH 8015 MOD	8260 VOCs	8270 SVOCs	CCICP 7470 Hg 6010 Metals		TSIL 7000	SOIL TEX		Remarks
1A-D	CA57/7-96-1202-0951	12/1/96	9:51	Soil	B = 8oz, 1 = 4oz glass	5		4		X	X	X	X					site confirmatory
2A,B	CA57/8-96-1202-0952	12/2/96	9:52	Soil	1=8oz, 1=4oz glass			2		X					X	X		excavated confirmatory
3A	CA57/1-96-1202-0945	12/2/96	9:45	Soil	1=4oz glass			1		X						X		correlation
4A	CA57/5-96-1202-0949	12/2/96	9:49	Soil	1=4oz glass			1		X						X		correlation

Relinquished by:	Date	Received by:	Relinquished by:	Date	Received by:
Signature: [signature]	12/2/96	Signature: [signature]	Signature:	12/3/96	Signature: [signature]
Printed: Troy Morales	Time	Printed: S. N. Gonzales	Printed:	Time 9:41	Printed:
Company: Cheyenne		Company: INMAC Couriers	Company: INMAC		Company: AAL
Reason: Shipment		Reason: Shipment	Reason:		Reason:

Method of Shipment: Bus

Shipment No.:

Special Instructions:

Comments:

After analysis, samples are to be:

- ☐ Disposed of (additional fee)
- ☐ Stored (30 days max)
- ☐ Stored over 30 days (additional fee)
- ☐ Returned to customer

COURIER

ASSAIGAI ANALYTICAL LABORATORIES

Chain of Custody Record

Lab job no.: _____ Date _____

Page _____ of _____

(505) 345-8964

3332 WEDGEWOOD
EL PASO, TEXAS 79925
(915) 593-6000

1910 N. BIG SPRING
MIDLAND, TEXAS 79705
(915) 570-1116

MELQUIADES ALANIS
6411 LOCAL UNO
CIUDAD JUAREZ, CHIHUAHUA MEXICO 32320

Client: Cheyenne / ICI-2, INC.

Address: 1712 S Prince St

City / State / Zip: CLOVIS NM 88101

Project Name / Number: DHCA 47-95-0-0035

Contract / Purchase Order / Quote: Dan Moore

Project Manager / Contact: Mike Lovelgrant

Telephone No.: 505 763 1410

Fax No.: 505 762 0780

Samplers: (Signature)

	Field Sample Number / Location	Date	Time	Sample Type	Type / Size of Container	Preservation Temp.	Preservation Chemical	No. of Containers	TPH 8015 MOD. DRO	8260 VOCs	8270 SVOCs	6010 Metals TCLP	1311 TCLP	6020 BTEX	Remarks
	CAS 7/7-96-1202-0951	12/2/96	9:51	Soil	3=jar, 1=glass			4	X	X	X	X			site confirmatory
	CAS 7/8-96-1202-0952	12/2/96	9:52	Soil	1=8oz, 1=4oz glass			2	X				X	X	excavated confirmatory
	CAS 7/1-96-1202-0995	12/2/96	9:45	Soil	1=4oz glass			1	X					X	correlation
	CAS 7/5-96-1202-0949	12/2/96	9:49	Soil	1=4oz glass			1	X					X	correlation

Relinquished by:
Signature: [signature]
Printed: Troy Morales
Company: Cheyenne
Reason: Shipment

Date: 12/2/96
Time:

Received by:
Signature: [signature]
Printed: S. McGarrah
Company: TNM&O Courier
Reason: Shipment

Relinquished by:
Signature:
Printed:
Company:
Reason:

Method of Shipment: bus
Shipment No.:
Special Instructions:

Comments:

FIELD FILE

TNM&O
1313 13th Street
Lubbock, TX 79401

082

MO 12

DESTINATION STATION CITY & STATE: Albuquerque
ZIP: NM

1 To (Recipient's Name): ASSAIGAI Analytical Lab

Exact Street Address Cannot deliver to P.O. Box or Zip Code: ATTN: Dan Moore

City: 7300 Jefferson
State:
Zip: NE

Recipient's Package Express Account No.

2 Recipient's Phone Number (Very Important): 345 8964

Shipper's Phone Number (Very Important) ( )

Shipper's Package Express Account No.

3 From (Shipper's Name): Cheyenne Drilling Co.

Carrier
Carrier
Carrier
5 S
NOO
X
DIMENS

ID: 9611064-04B
Sample ID: CA7/7-96-1107-1506

Collected: 11/07/96 15:06:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
VOLATILES/SW846 8260						
cis-1,3-Dichloropropene	ND	mg/Kg	0.0010	5.0	11/20/96	SMSVOA403
Bromoform	ND	mg/Kg	0.0010	5.0	11/20/96	SMSVOA403
4-Methyl-2-Pentanone (MIBK)	ND	mg/Kg	0.0050	5.0	11/20/96	SMSVOA403
Tetrachloroethene	ND	mg/Kg	0.0010	5.0	11/20/96	SMSVOA403
1,1,2,2-Tetrachloroethane	ND	mg/Kg	0.0010	5.0	11/20/96	SMSVOA403
1,2-Dibromoethane	ND	mg/Kg	0.0010	5.0	11/20/96	SMSVOA403
2-Hexanone (MBK)	ND	mg/Kg	0.0050	5.0	11/20/96	SMSVOA403
1,1,1,2-Tetrachloroethane	ND	mg/Kg	0.0010	5.0	11/20/96	SMSVOA403
Toluene	ND	mg/Kg	0.0010	5.0	11/20/96	SMSVOA403
Chlorobenzene	ND	mg/Kg	0.0010	5.0	11/20/96	SMSVOA403
Ethylbenzene	ND	mg/Kg	0.0010	5.0	11/20/96	SMSVOA403
1,4-Dichloro-2-Butene	ND	mg/Kg	0.010	5.0	11/20/96	SMSVOA403
Styrene	ND	mg/Kg	0.0010	5.0	11/20/96	SMSVOA403
P/M Xylene	ND	mg/Kg	0.0020	5.0	11/20/96	SMSVOA403
O-Xylene	ND	mg/Kg	0.0010	5.0	11/20/96	SMSVOA403
1,2,3-Trichloropropane	ND	mg/Kg	0.0010	5.0	11/20/96	SMSVOA403
Methyl-tert Butyl Ether	ND	mg/Kg	0.010	5.0	11/20/96	SMSVOA403
1,2-Dichlorobenzene	ND	mg/Kg	0.0010	5.0	11/20/96	SMSVOA403
1,3-Dichlorobenzene	ND	mg/Kg	0.0010	5.0	11/20/96	SMSVOA403
1,4-Dichlorobenzene	ND	mg/Kg	0.0010	5.0	11/20/96	SMSVOA403

Lab ID: 9611064-04C
ple ID: CA7/7-96-1107-1506

Collected: 11/07/96 15:06:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
SVOA(SOX) Soil/SW846 8270B	11/18/96	N/A				
n-Nitrosodimethylamine	ND	mg/Kg	1.0	1.9	11/20/96	SMSSVOA129
Pyridine	ND	mg/Kg	10	1.9	11/20/96	SMSSVOA129
Aniline	ND	mg/Kg	10	1.9	11/20/96	SMSSVOA129
bis(2-Chloroethyl) Ether	ND	mg/Kg	0.50	1.9	11/20/96	SMSSVOA129
2-Chlorophenol	ND	mg/Kg	0.50	1.9	11/20/96	SMSSVOA129
1,3-Dichlorobenzene	ND	mg/Kg	0.50	1.9	11/20/96	SMSSVOA129
1,4-Dichlorobenzene	ND	mg/Kg	0.50	1.9	11/20/96	SMSSVOA129
Phenol	ND	mg/Kg	0.50	1.9	11/20/96	SMSSVOA129
1,2-Dichlorobenzene	ND	mg/Kg	0.50	1.9	11/20/96	SMSSVOA129
Benzyl Alcohol	ND	mg/Kg	10	1.9	11/20/96	SMSSVOA129
bis(2-Chloroisopropyl) Ether	ND	mg/Kg	1.0	1.9	11/20/96	SMSSVOA129
2-Methylphenol / O-Cresol	ND	mg/Kg	0.50	1.9	11/20/96	SMSSVOA129
Hexachloroethane	ND	mg/Kg	0.50	1.9	11/20/96	SMSSVOA129
n-Nitroso-di-n-propylamine	ND	mg/Kg	0.50	1.9	11/20/96	SMSSVOA129
Nitrobenzene	ND	mg/Kg	0.50	1.9	11/20/96	SMSSVOA129
3/4 Methylphenol / M/P-Cresol	ND	mg/Kg	0.50	1.9	11/20/96	SMSSVOA129
Isophorone	ND	mg/Kg	0.50	1.9	11/20/96	SMSSVOA129
2-Nitrophenol	ND	mg/Kg	1.0	1.9	11/20/96	SMSSVOA129
bis(2-Chloroethoxy) Methane	ND	mg/Kg	0.50	1.9	11/20/96	SMSSVOA129
2,4-Dimethylphenol	ND	mg/Kg	1.0	1.9	11/20/96	SMSSVOA129
1,2,4-Trichlorobenzene	ND	mg/Kg	0.50	1.9	11/20/96	SMSSVOA129
Naphthalene	ND	mg/Kg	0.50	1.9	11/20/96	SMSSVOA129
Benzoic Acid	ND	mg/Kg	10	1.9	11/20/96	SMSSVOA129
2,4-Dichlorophenol	ND	mg/Kg	1.0	1.9	11/20/96	SMSSVOA129
4-Chloroaniline	ND	mg/Kg	10	1.9	11/20/96	SMSSVOA129
Hexachlorobutadiene	ND	mg/Kg	0.50	1.9	11/20/96	SMSSVOA129
ethylnaphthalene	ND	mg/Kg	0.50	1.9	11/20/96	SMSSVOA129
oro-3-methylphenol	ND	mg/Kg	0.50	1.9	11/20/96	SMSSVOA129
.chlorocyclopentadiene	ND	mg/Kg	10	1.9	11/20/96	SMSSVOA129
2,4,6-Trichlorophenol	ND	mg/Kg	1.0	1.9	11/20/96	SMSSVOA129
2,4,5-Trichlorophenol	ND	mg/Kg	1.0	1.9	11/20/96	SMSSVOA129

Lab ID: 9611064-04C **Collected:** 11/07/96 15:06:00
Sample ID: CA7/7-96-1107-1506 **Matrix:** SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
SVOA(SOX) Soil/SW846 8270B						
2-Chloronaphthalene	ND	mg/Kg	0.50	1.9	11/20/96	SMSSVOA129
2-Nitroaniline	ND	mg/Kg	1.0	1.9	11/20/96	SMSSVOA129
Acenaphthylene	ND	mg/Kg	0.50	1.9	11/20/96	SMSSVOA129
Dimethylphthalate	ND	mg/Kg	0.50	1.9	11/20/96	SMSSVOA129
2,6-Dinitrotoluene	ND	mg/Kg	1.0	1.9	11/20/96	SMSSVOA129
Acenaphthene	ND	mg/Kg	0.50	1.9	11/20/96	SMSSVOA129
3-Nitroaniline	ND	mg/Kg	10	1.9	11/20/96	SMSSVOA129
Dibenzofuran	ND	mg/Kg	0.50	1.9	11/20/96	SMSSVOA129
2,4-Dinitrotoluene	ND	mg/Kg	2.5	1.9	11/20/96	SMSSVOA129
Fluorene	ND	mg/Kg	0.50	1.9	11/20/96	SMSSVOA129
4-Chlorophenyl-phenylether	ND	mg/Kg	0.50	1.9	11/20/96	SMSSVOA129
Diethylphthalate	ND	mg/Kg	0.50	1.9	11/20/96	SMSSVOA129
4-Nitrophenol	ND	mg/Kg	10	1.9	11/20/96	SMSSVOA129
4,6-Dinitro-2-methylphenol	ND	mg/Kg	10	1.9	11/20/96	SMSSVOA129
n-Nitrosodiphenylamine	ND	mg/Kg	0.50	1.9	11/20/96	SMSSVOA129
4-Nitroaniline	ND	mg/Kg	10	1.9	11/20/96	SMSSVOA129
4-Bromophenyl-phenylether	ND	mg/Kg	0.50	1.9	11/20/96	SMSSVOA129
Hexachlorobenzene	ND	mg/Kg	0.50	1.9	11/20/96	SMSSVOA129
Pentachlorophenol	ND	mg/Kg	10	1.9	11/20/96	SMSSVOA129
2,4-Dinitrophenol	ND	mg/Kg	10	1.9	11/20/96	SMSSVOA129
Phenanthrene	ND	mg/Kg	0.50	1.9	11/20/96	SMSSVOA129
Anthracene	ND	mg/Kg	0.50	1.9	11/20/96	SMSSVOA129
Di-n-butylphthalate	10	mg/Kg	5.0	1.9	11/20/96	SMSSVOA129
Fluoranthene	ND	mg/Kg	0.50	1.9	11/20/96	SMSSVOA129
[illegible]	ND	mg/Kg	0.50	1.9	11/20/96	SMSSVOA129
[illegible]enzylphthalate	ND	mg/Kg	0.50	1.9	11/20/96	SMSSVOA129
[illegible]o(a)anthracene	ND	mg/Kg	0.50	1.9	11/20/96	SMSSVOA129
Chrysene	ND	mg/Kg	0.50	1.9	11/20/96	SMSSVOA129
3,3'-Dichlorobenzidine	ND	mg/Kg	10	1.9	11/20/96	SMSSVOA129
bis(2-Ethylhexyl)phthalate	ND	mg/Kg	2.5	1.9	11/20/96	SMSSVOA129
Di-n-octyl phthalate	ND	mg/Kg	0.50	1.9	11/20/96	SMSSVOA129
Benzo(b)+(k)fluoranthene	ND	mg/Kg	0.50	1.9	11/20/96	SMSSVOA129
1-Methylnaphthalene	ND	mg/Kg	1.0	1.9	11/20/96	SMSSVOA129
Benzo(a)pyrene	ND	mg/Kg	0.50	1.9	11/20/96	SMSSVOA129
Indeno(1,2,3-cd)pyrene	ND	mg/Kg	1.0	1.9	11/20/96	SMSSVOA129
Benzo(g,h,i)perylene	ND	mg/Kg	1.0	1.9	11/20/96	SMSSVOA129
2,3,4,6-Tetrachlorophenol	ND	mg/Kg	2.5	1.9	11/20/96	SMSSVOA129
Azobenzene	ND	mg/Kg	1.0	1.9	11/20/96	SMSSVOA129
Dibenz(a,h)anthracene	ND	mg/Kg	1.0	1.9	11/20/96	SMSSVOA129

Lab ID: 9611064-04D **Collected:** 11/07/96 15:06:00
Sample ID: CA7/7-96-1107-1506 **Matrix:** SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
% SOLIDS(TCLP XT)EPA 160.3	100.00	% (Percent)				
Metal(ICP) DIG /SW846 3050	11/11/96	N/A				
METALS-ICP/SW846 6010						
Silver, Ag	ND	mg/Kg	1.0	1.0	11/13/96	M96118
Aluminum, Al	NT	mg/Kg	25			M96118
Arsenic, As	ND	mg/Kg	3.0	1.0	11/22/96	M96118
Barium, Ba	215	mg/Kg	0.50	1.0	11/13/96	M96118
Beryllium, Be	NT	mg/Kg	0.50			M96118
[illegible]um, Ca	NT	mg/Kg	15			M96118
[illegible]um, Cd	ND	mg/Kg	0.20	1.0	11/13/96	M96118
[illegible], Co	NT	mg/Kg	0.50			M96118
Chromium, Cr	6.8	mg/Kg	1.0	1.0	11/13/96	M96118
Copper, Cu	NT	mg/Kg	0.50			M96118

Lab ID: 9611064-04D
Sample ID: CA7/7-96-1107-1506

Collected: 11/07/96 15:06:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
METALS-ICP/SW846 6010						
Iron, Fe	NT	mg/Kg	15			M96118
Potassium, K	NT	mg/Kg	10			M96118
Magnesium, Mg	NT	mg/Kg	10			M96118
Manganese, Mn	NT	mg/Kg	0.25			M96118
Sodium, Na	NT	mg/Kg	15			M96118
Nickel, Ni	8.4	mg/Kg	2.0	1.0	11/13/96	M96118
Lead, Pb	6.7	mg/Kg	2.0	1.0	11/13/96	M96118
Antimony, Sb	NT	mg/Kg	1.5			M96118
Selenium, Se	ND	mg/Kg	2.5	1.0	11/13/96	M96118
Vanadium, V	NT	mg/Kg	0.15			M96118
Zinc, Zn	NT	mg/Kg	5.0			M96118
TCLP (ICP) DIG/1311/3005	11/15/96	N/A				
TCLP EXTRACTION/TCLP 1311	11/12/96	N/A				
TCLP METALS/1311/SW8466010						
Arsenic, As	ND	mg/L	0.40	1.0	11/21/96	M96131,M96123
Barium, Ba	0.7	mg/L	0.50	1.0	11/21/96	M96131,M96123
Cadmium, Cd	ND	mg/L	0.0050	1.0	11/21/96	M96131,M96123
Chromium, Cr	0.04	mg/L	0.020	1.0	11/21/96	M96131,M96123
Lead, Pb	ND	mg/L	0.050	1.0	11/21/96	M96131,M96123
Mercury, Hg	ND	mg/L	0.0020	1.0	11/15/96	M96131,M96123
Selenium, Se	ND	mg/L	0.050	1.0	11/21/96	M96131,M96123
Silver, Ag	ND	mg/L	0.040	1.0	11/21/96	M96131,M96123
TCLP(CVAA)Hg XT/SW846 7471	11/14/96	N/A				

Lab ID: 9611064-05A
Sample ID: CA7/4-96-1107-1503

Collected: 11/07/96 15:03:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
BTEX/SW846 8020A						
Benzene	ND	mg/Kg	0.0010	5.0	11/20/96	SMSVOA403
Toluene	ND	mg/Kg	0.0010	5.0	11/20/96	SMSVOA403
Ethylbenzene	ND	mg/Kg	0.0010	5.0	11/20/96	SMSVOA403
P-&m-Xylene	ND	mg/Kg	0.0010	5.0	11/20/96	SMSVOA403
O-Xylene	ND	mg/Kg	0.0010	5.0	11/20/96	SMSVOA403
Diesel Range OG Soil/M8015						
Diesel Range OG in Soil	ND	mg/Kg	50	1.0	11/19/96	SDRO007

Lab ID: 9611064-06A
Sample ID: CA7/8-96-1107-1507

Collected: 11/07/96 15:07:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
% SOLIDS(TCLP XT)EPA 160.3	100.00	% (Percent)				
Diesel Range OG Soil/M8015						
Diesel Range OG in Soil	ND	mg/Kg	50	1.0	11/19/96	SDRO007
TCLP (ICP) DIG/1311/3005	11/15/96	N/A				
TCLP EXTRACTION/TCLP 1311	11/12/96	N/A				
TCLP METALS/1311/SW8466010						
Arsenic, As	ND	mg/L	0.40	1.0	11/21/96	M96123,M96131
Barium, Ba	ND	mg/L	0.50	1.0	11/21/96	M96123,M96131
Cadmium, Cd	1.78	mg/L	0.0050	1.0	11/21/96	M96123,M96131
Chromium, Cr	ND	mg/L	0.020	1.0	11/21/96	M96123,M96131

Lab ID: 9611064-06A **Collected:** 11/07/96 15:07:00
Sample ID: CA7/8-96-1107-1507 **Matrix:** SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
TCLP METALS/1311/SW8466010						
Lead, Pb	24.5	mg/L	0.050	1.0	11/21/96	M96123,M96131
Mercury, Hg	ND	mg/L	0.0020	1.0	11/15/96	M96123,M96131
Selenium, Se	ND	mg/L	0.050	1.0	11/21/96	M96123,M96131
Silver, Ag	ND	mg/L	0.040	1.0	11/21/96	M96123,M96131
TCLP(CVAA)Hg XT/SW846 7471	11/14/96	N/A				

Lab ID: 9611064-06B **Collected:** 11/07/96 15:07:00
Sample ID: CA7/8-96-1107-1507 **Matrix:** SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
BTEX/SW846 8020A						
Benzene	ND	mg/Kg	0.0010	5.0	11/20/96	SMSVOA403
Toluene	ND	mg/Kg	0.0010	5.0	11/20/96	SMSVOA403
Ethylbenzene	ND	mg/Kg	0.0010	5.0	11/20/96	SMSVOA403
P-&m-Xylene	ND	mg/Kg	0.0010	5.0	11/20/96	SMSVOA403
O-Xylene	ND	mg/Kg	0.0010	5.0	11/20/96	SMSVOA403

Lab ID: 9611064-07A **Collected:** 11/07/96 15:05:00
Sample ID: CA7/6-96-1107-1505 **Matrix:** SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
BTEX/SW846 8020A						
Benzene	ND	mg/Kg	0.0010	5.0	11/20/96	SMSVOA403
Toluene	ND	mg/Kg	0.0010	5.0	11/20/96	SMSVOA403
Ethylbenzene	ND	mg/Kg	0.0010	5.0	11/20/96	SMSVOA403
P-&m-Xylene	ND	mg/Kg	0.0010	5.0	11/20/96	SMSVOA403
O-Xylene	ND	mg/Kg	0.0010	5.0	11/20/96	SMSVOA403
Diesel Range OG Soil/M8015						
Diesel Range OG in Soil	ND	mg/Kg	50	1.0	11/19/96	SDRO007

Lab ID: 9611064-08A **Collected:** 11/07/96 14:03:00
Sample ID: CA11/4-96-1107-1403 **Matrix:** SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
BTEX/SW846 8020A						
Benzene	ND	mg/Kg	0.0010	5.0	11/20/96	SMSVOA403
Toluene	ND	mg/Kg	0.0010	5.0	11/20/96	SMSVOA403
Ethylbenzene	ND	mg/Kg	0.0010	5.0	11/20/96	SMSVOA403
P-&m-Xylene	ND	mg/Kg	0.0010	5.0	11/20/96	SMSVOA403
O-Xylene	ND	mg/Kg	0.0010	5.0	11/20/96	SMSVOA403
Diesel Range OG Soil/M8015						
Diesel Range OG in Soil	ND	mg/Kg	50	1.0	11/19/96	SDRO007

D: 9611064-09A
Sample ID: CA11/5-96-1107-1404

Collected: 11/07/96 14:04:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
BTEX/SW846 8020A						
Benzene	ND	mg/Kg	0.0010	5.0	11/20/96	SMSVOA403
Toluene	ND	mg/Kg	0.0010	5.0	11/20/96	SMSVOA403
Ethylbenzene	ND	mg/Kg	0.0010	5.0	11/20/96	SMSVOA403
P-&m-Xylene	ND	mg/Kg	0.0010	5.0	11/20/96	SMSVOA403
O-Xylene	ND	mg/Kg	0.0010	5.0	11/20/96	SMSVOA403
Diesel Range OG Soil/M8015						
Diesel Range OG in Soil	ND	mg/Kg	50	1.0	11/19/96	SDRO007

Fred L. Shore, Ph.D.
VP of Laboratory Operations

WORKORDER COMMENTS

DATE : 11/29/96
WORKORDER:

DEFINITIONS/DATA QUALIFIERS

The following are definitions, abbreviations, and data qualifiers which may have been utilized in your report:

ND = Analyte "not detected" in analysis at the sample specific detection limit.
D_F = Sample "dilution factor"
NT = Analyte "not tested" per client request.
B = Analyte was also detected in laboratory method QC blank.
E = Analyte concentration (result) is an estimated value or exceeds analysis calibration range.
LIMIT = The minimum amount of the analyte that AAL can detect utilizing the specified analysis.

Please Note: Multiply the "Limit" value (AAL's Detection Limit) by Dilution Factor (D_F) to obtain the sample specific Detection Limit.

*** Analytical results reported pertain only to the samples provided ***
*** for analysis and may not represent actual field conditions. ***
*** ***
*** This report is not to be reproduced except in full, without the ***
*** written approval of Assaigai Analytical Inc. ***

REPORT COMMENTS

ASSAIGAI ANALYTICAL LABORATORIES

Chain of Custody Record

Lab job no.: 11-064 Date

Page ____ of ____

7300 JEFFERSON, N.E.
ALBUQUERQUE, NEW MEXICO 87109
(505) 345-8964

3332 WEDGEWOOD
EL PASO, TEXAS 79925
(915) 593-6000

1910 N. BIG SPRING
MIDLAND, TEXAS 79705
(915) 570-1116

MELQUIADES ALANIS
6411 LOCAL UNO
CIUDAD JUAREZ, CHIHUAHUA MEXICO 32320

Client: Cheyenne / CCI-2, INC.

Address: 1712 S Prince St

City / State / Zip: Clovis NM 88101

Project Name / Number: DACA97-95-D-0035

Contract / Purchase Order / Quote: DAN MOORE

Project Manager / Contact: Mike Landgrat

Telephone No.: 505-763-1410

Fax No.: 505-769-0780

Samplers: (Signature)

Analysis Required

AAL Fraction Number	Field Sample Number / Location	Date	Time	Sample Type	Type / Size of Container	Preservation Temp.	Preservation Chemical	No. of Containers	TPH 8015 mod. DRO	8260 VOAS	8270 SAMS (BN)	1010 & 7470 (Acids & Extrac.)	8020 BTEX	TCLP 1311 Metals	Full TCLP Metals	Remarks
01A,B	CAOWS/1-96-1107-1100	11/7/96	11:00	concrete	4, 9oz glass			4						X		OWS Disposal see comments
02A,B,C,D	CA11/7-96-1107-1406	11/7/96	2:06	soil	1 4oz, 3 9oz glass			4	X	X	X	X				excavation confirmatory
03A,B	CA11/8-96-1107-1407	11/7/96	2:07	soil	1 9oz, 1 4oz glass			2	X				X	X		excavated material / confirmatory
04A,B,C,D	CA7/7-96-1107-1506	11/7/96	3:06	soil	1 4oz, 3 9oz glass			4	X	X	X	X				excavation confirmatory
05A	CA7/4-96-1107-1503	11/7/96	3:03	soil	1 4oz glass			1	X				X			correlation
06A,B	CA7/8-96-1107-1507	11/7/96	3:07	soil	1 9oz, 1 4oz glass			2	X				X	X		excavated material confirmatory
7A	CA7/6-96-1107-1505	11/7/96	3:05	soil	1 4oz glass			1	X				X			correlation
8A	CA11/4-96-1107-1403	11/7/96	2:03	soil	1 9oz glass			1	X				X			correlation
9A	CA11/5-96-1107-1404	11/7/96	2:04	soil	1 4oz glass			1	X				X			correlation

Relinquished by:	Date	Received by:	Relinquished by:	Date	Received by:
Signature: [signature]	11/8/96	Signature: Sally Gonzales	Signature:	11/11/96	Signature: [signature]
Printed: Trey Morales	Time: 2:03PM	Printed: Sally Gonzales	Printed: GREYHOUND	Time: 3:30	Printed: Don Fulgenc
Company: Cheyenne		Company: [illegible]	Company:		Company: AAL
Reason: Shipment		Reason: Shipment	Reason:		Reason:

Method of Shipment: Bus

Shipment No.:

Special Instructions:

Comments: Concrete is a composite from Sumy's 62, 38, 39, 46, 117, 97, 33b, 11, 7, + 1 Acid once.

After analysis, samples are to be:

- ☐ Disposed of (additional fee)
- ☐ Stored (30 days max)
- ☐ Stored over 30 days (additional fee)
- ☐ Returned to customer

CO

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ANALYTICAL
LABORATORIES, INC.
7300 Jefferson, N.E. • Albuquerque, New Mexico 87109 • (505) 345-8964 • FAX (505) 345-7259
3332 Wedgewood, E-5 • El Paso, Texas 79925 • (915) 593-6000 • FAX (915) 593-7820

Report Generated:
December 3, 1996 09:19

CERTIFICATE OF ANALYSIS
RESULTS BY SAMPLE

SENT TO: CHEYENNE BUILDING CONTRACTORS
P.O. BOX 418
CLOVIS, NM 88101

ATTN: MIKE LANDGRAF

WORKORDER # : 9611123
WORK ID : DACA47-95-D-0035
CLIENT CODE : CHE10
DATE RECEIVED : 11/15/96

Lab ID: 9611123-01A
Sample ID: CA1/7-96-1114-0936
Collected: 11/14/96 09:36:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
Diesel Range OG Soil/M8015						
Diesel Range OG in Soil	ND	mg/Kg	50	1.0	11/19/96	SDRO007

Lab ID: 9611123-01B
Sample ID: CA1/7-96-1114-0936
Collected: 11/14/96 09:36:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
VOLATILES/SW846 8260						
Dichlorodifluoromethane	ND	mg/Kg	0.010	5.0	11/18/96	SMSVOA402
Chloromethane	ND	mg/Kg	0.0050	5.0	11/18/96	SMSVOA402
Iodomethane	ND	mg/Kg	0.0050	5.0	11/18/96	SMSVOA402
Acetone	ND	mg/Kg	0.0050	5.0	11/18/96	SMSVOA402
Bromomethane	ND	mg/Kg	0.0050	5.0	11/18/96	SMSVOA402
Vinyl Chloride	ND	mg/Kg	0.0050	5.0	11/18/96	SMSVOA402
Chloroethane	ND	mg/Kg	0.0050	5.0	11/18/96	SMSVOA402
Trichlorofluoromethane	ND	mg/Kg	0.0050	5.0	11/18/96	SMSVOA402
Freon 113	ND	mg/Kg	0.0050	5.0	11/18/96	SMSVOA402
Carbon Disulfide	ND	mg/Kg	0.0050	5.0	11/18/96	SMSVOA402
Acrolein	ND	mg/Kg	0.020	5.0	11/18/96	SMSVOA402
Methylene Chloride	ND	mg/Kg	0.010	5.0	11/18/96	SMSVOA402
1,1-Dichloroethene	ND	mg/Kg	0.0010	5.0	11/18/96	SMSVOA402
1,1-Dichloroethane	ND	mg/Kg	0.0010	5.0	11/18/96	SMSVOA402
Acrylonitrile	ND	mg/Kg	0.020	5.0	11/18/96	SMSVOA402
trans-1,2-Dichloroethene	ND	mg/Kg	0.0010	5.0	11/18/96	SMSVOA402
Chloroform	ND	mg/Kg	0.0010	5.0	11/18/96	SMSVOA402
1,2-Dichloroethane	ND	mg/Kg	0.0010	5.0	11/18/96	SMSVOA402
Vinyl Acetate	ND	mg/Kg	0.0050	5.0	11/18/96	SMSVOA402
cis-1,2-Dichloroethene	ND	mg/Kg	0.0010	5.0	11/18/96	SMSVOA402
2-Butanone (MEK)	ND	mg/Kg	0.0050	5.0	11/18/96	SMSVOA402
1,1,1-Trichloroethane	ND	mg/Kg	0.0010	5.0	11/18/96	SMSVOA402
Carbon Tetrachloride	ND	mg/Kg	0.0010	5.0	11/18/96	SMSVOA402
Bromodichloromethane	ND	mg/Kg	0.0010	5.0	11/18/96	SMSVOA402
1,2-Dichloropropane	ND	mg/Kg	0.0010	5.0	11/18/96	SMSVOA402
Dibromomethane	ND	mg/Kg	0.0010	5.0	11/18/96	SMSVOA402
trans-1,3-Dichloropropene	ND	mg/Kg	0.0010	5.0	11/18/96	SMSVOA402
[illegible]loroethene	ND	mg/Kg	0.0010	5.0	11/18/96	SMSVOA402
[illegible]odibromomethane	ND	mg/Kg	0.0010	5.0	11/18/96	SMSVOA402
[illegible] Methacrylate	ND	mg/Kg	0.0050	5.0	11/18/96	SMSVOA402
2-Chloroethylvinyl Ether	ND	mg/Kg	0.0050	5.0	11/18/96	SMSVOA402

Member: American Council of Independent Laboratories, Inc.

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THIS REPORT MAY NOT BE USED IN ANY MANNER BY THE CLIENT OR ANY OTHER THIRD PARTY TO CLAIM
PRODUCT ENDORSEMENT BY THE NATIONAL VOLUNTARY LABORATORY ACCREDITATION PROGRAM.

D: 9611123-01B
Sample ID: CA1/7-96-1114-0936

Collected: 11/14/96 09:36:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
VOLATILES/SW846 8260						
1,1,2-Trichloroethane	ND	mg/Kg	0.0010	5.0	11/18/96	SMSVOA402
Benzene	ND	mg/Kg	0.0010	5.0	11/18/96	SMSVOA402
cis-1,3-Dichloropropene	ND	mg/Kg	0.0010	5.0	11/18/96	SMSVOA402
Bromoform	ND	mg/Kg	0.0010	5.0	11/18/96	SMSVOA402
4-Methyl-2-Pentanone (MIBK)	ND	mg/Kg	0.0050	5.0	11/18/96	SMSVOA402
Tetrachloroethene	ND	mg/Kg	0.0010	5.0	11/18/96	SMSVOA402
1,1,2,2-Tetrachloroethane	ND	mg/Kg	0.0010	5.0	11/18/96	SMSVOA402
1,2-Dibromoethane	ND	mg/Kg	0.0010	5.0	11/18/96	SMSVOA402
2-Hexanone (MBK)	ND	mg/Kg	0.0050	5.0	11/18/96	SMSVOA402
1,1,1,2-Tetrachloroethane	ND	mg/Kg	0.0010	5.0	11/18/96	SMSVOA402
Toluene	ND	mg/Kg	0.0010	5.0	11/18/96	SMSVOA402
Chlorobenzene	ND	mg/Kg	0.0010	5.0	11/18/96	SMSVOA402
Ethylbenzene	ND	mg/Kg	0.0010	5.0	11/18/96	SMSVOA402
1,4-Dichloro-2-Butene	ND	mg/Kg	0.010	5.0	11/18/96	SMSVOA402
Styrene	ND	mg/Kg	0.0010	5.0	11/18/96	SMSVOA402
P/M Xylene	ND	mg/Kg	0.0020	5.0	11/18/96	SMSVOA402
O-Xylene	ND	mg/Kg	0.0010	5.0	11/18/96	SMSVOA402
1,2,3-Trichloropropane	ND	mg/Kg	0.0010	5.0	11/18/96	SMSVOA402
Methyl-tert Butyl Ether	ND	mg/Kg	0.010	5.0	11/18/96	SMSVOA402
1,2-Dichlorobenzene	ND	mg/Kg	0.0010	5.0	11/18/96	SMSVOA402
1,3-Dichlorobenzene	ND	mg/Kg	0.0010	5.0	11/18/96	SMSVOA402
1,4-Dichlorobenzene	ND	mg/Kg	0.0010	5.0	11/18/96	SMSVOA402

D: 9611123-01C
Sample ID: CA1/7-96-1114-0936

Collected: 11/14/96 09:36:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
SVOA(SOX) Soil/SW846 8270B	11/18/96	N/A				
n-Nitrosodimethylamine	ND	mg/Kg	1.0	1.8	11/20/96	SMSSVOA129
Pyridine	ND	mg/Kg	10	1.8	11/20/96	SMSSVOA129
Aniline	ND	mg/Kg	10	1.8	11/20/96	SMSSVOA129
bis(2-Chloroethyl) Ether	ND	mg/Kg	0.50	1.8	11/20/96	SMSSVOA129
2-Chlorophenol	ND	mg/Kg	0.50	1.8	11/20/96	SMSSVOA129
1,3-Dichlorobenzene	ND	mg/Kg	0.50	1.8	11/20/96	SMSSVOA129
1,4-Dichlorobenzene	ND	mg/Kg	0.50	1.8	11/20/96	SMSSVOA129
Phenol	ND	mg/Kg	0.50	1.8	11/20/96	SMSSVOA129
1,2-Dichlorobenzene	ND	mg/Kg	0.50	1.8	11/20/96	SMSSVOA129
Benzyl Alcohol	ND	mg/Kg	10	1.8	11/20/96	SMSSVOA129
bis(2-Chloroisopropyl) Ether	ND	mg/Kg	1.0	1.8	11/20/96	SMSSVOA129
2-Methylphenol / O-Cresol	ND	mg/Kg	0.50	1.8	11/20/96	SMSSVOA129
Hexachloroethane	ND	mg/Kg	0.50	1.8	11/20/96	SMSSVOA129
n-Nitroso-di-n-propylamine	ND	mg/Kg	0.50	1.8	11/20/96	SMSSVOA129
Nitrobenzene	ND	mg/Kg	0.50	1.8	11/20/96	SMSSVOA129
3/4 Methylphenol / M/P-Cresol	ND	mg/Kg	0.50	1.8	11/20/96	SMSSVOA129
Isophorone	ND	mg/Kg	0.50	1.8	11/20/96	SMSSVOA129
2-Nitrophenol	ND	mg/Kg	1.0	1.8	11/20/96	SMSSVOA129
bis(2-Chloroethoxy) Methane	ND	mg/Kg	0.50	1.8	11/20/96	SMSSVOA129
2,4-Dimethylphenol	ND	mg/Kg	1.0	1.8	11/20/96	SMSSVOA129
1,2,4-Trichlorobenzene	ND	mg/Kg	0.50	1.8	11/20/96	SMSSVOA129
Naphthalene	ND	mg/Kg	0.50	1.8	11/20/96	SMSSVOA129
Benzoic Acid	ND	mg/Kg	10	1.8	11/20/96	SMSSVOA129
2,4-Dichlorophenol	ND	mg/Kg	1.0	1.8	11/20/96	SMSSVOA129
4-Chloroaniline	ND	mg/Kg	10	1.8	11/20/96	SMSSVOA129
Hexachlorobutadiene	ND	mg/Kg	0.50	1.8	11/20/96	SMSSVOA129
2-Methylnaphthalene	ND	mg/Kg	0.50	1.8	11/20/96	SMSSVOA129
4-Chloro-3-methylphenol	ND	mg/Kg	0.50	1.8	11/20/96	SMSSVOA129
Hexachlorocyclopentadiene	ND	mg/Kg	10	1.8	11/20/96	SMSSVOA129

Lab ID: 9611123-01C
Sample ID: CA1/7-96-1114-0936

Collected: 11/14/96 09:36:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
SVOA(SOX) Soil/SW846 8270B						
2,4,6-Trichlorophenol	ND	mg/Kg	1.0	1.8	11/20/96	SMSSVOA129
2,4,5-Trichlorophenol	ND	mg/Kg	1.0	1.8	11/20/96	SMSSVOA129
2-Chloronaphthalene	ND	mg/Kg	0.50	1.8	11/20/96	SMSSVOA129
2-Nitroaniline	ND	mg/Kg	1.0	1.8	11/20/96	SMSSVOA129
Acenaphthylene	ND	mg/Kg	0.50	1.8	11/20/96	SMSSVOA129
Dimethylphthalate	ND	mg/Kg	0.50	1.8	11/20/96	SMSSVOA129
2,6-Dinitrotoluene	ND	mg/Kg	1.0	1.8	11/20/96	SMSSVOA129
Acenaphthene	ND	mg/Kg	0.50	1.8	11/20/96	SMSSVOA129
3-Nitroaniline	ND	mg/Kg	10	1.8	11/20/96	SMSSVOA129
Dibenzofuran	ND	mg/Kg	0.50	1.8	11/20/96	SMSSVOA129
2,4-Dinitrotoluene	ND	mg/Kg	2.5	1.8	11/20/96	SMSSVOA129
Fluorene	ND	mg/Kg	0.50	1.8	11/20/96	SMSSVOA129
4-Chlorophenyl-phenylether	ND	mg/Kg	0.50	1.8	11/20/96	SMSSVOA129
Diethylphthalate	ND	mg/Kg	0.50	1.8	11/20/96	SMSSVOA129
4-Nitrophenol	ND	mg/Kg	10	1.8	11/20/96	SMSSVOA129
4,6-Dinitro-2-methylphenol	ND	mg/Kg	10	1.8	11/20/96	SMSSVOA129
n-Nitrosodiphenylamine	ND	mg/Kg	0.50	1.8	11/20/96	SMSSVOA129
4-Nitroaniline	ND	mg/Kg	10	1.8	11/20/96	SMSSVOA129
4-Bromophenyl-phenylether	ND	mg/Kg	0.50	1.8	11/20/96	SMSSVOA129
Hexachlorobenzene	ND	mg/Kg	0.50	1.8	11/20/96	SMSSVOA129
Pentachlorophenol	ND	mg/Kg	10	1.8	11/20/96	SMSSVOA129
2,4-Dinitrophenol	ND	mg/Kg	10	1.8	11/20/96	SMSSVOA129
Phenanthrene	ND	mg/Kg	0.50	1.8	11/20/96	SMSSVOA129
Anthracene	ND	mg/Kg	0.50	1.8	11/20/96	SMSSVOA129
[illegible] butylphthalate	16	mg/Kg	5.0	1.8	11/20/96	SMSSVOA129
[illegible]nthene	ND	mg/Kg	0.50	1.8	11/20/96	SMSSVOA129
[illegible]	ND	mg/Kg	0.50	1.8	11/20/96	SMSSVOA129
B[illegible]benzylphthalate	ND	mg/Kg	0.50	1.8	11/20/96	SMSSVOA129
Benzo(a)anthracene	ND	mg/Kg	0.50	1.8	11/20/96	SMSSVOA129
Chrysene	ND	mg/Kg	0.50	1.8	11/20/96	SMSSVOA129
3,3'-Dichlorobenzidine	ND	mg/Kg	10	1.8	11/20/96	SMSSVOA129
bis(2-Ethylhexyl)phthalate	ND	mg/Kg	2.5	1.8	11/20/96	SMSSVOA129
Di-n-octyl phthalate	ND	mg/Kg	0.50	1.8	11/20/96	SMSSVOA129
Benzo(b)+(k)fluoranthene	ND	mg/Kg	0.50	1.8	11/20/96	SMSSVOA129
1-Methylnaphthalene	ND	mg/Kg	1.0	1.8	11/20/96	SMSSVOA129
Benzo(a)pyrene	ND	mg/Kg	0.50	1.8	11/20/96	SMSSVOA129
Indeno(1,2,3-cd)pyrene	ND	mg/Kg	1.0	1.8	11/20/96	SMSSVOA129
Benzo(g,h,i)perylene	ND	mg/Kg	1.0	1.8	11/20/96	SMSSVOA129
2,3,4,6-Tetrachlorophenol	ND	mg/Kg	2.5	1.8	11/20/96	SMSSVOA129
Azobenzene	ND	mg/Kg	1.0	1.8	11/20/96	SMSSVOA129
Dibenz(a,h)anthracene	ND	mg/Kg	1.0	1.8	11/20/96	SMSSVOA129

Lab ID: 9611123-01D
Sample ID: CA1/7-96-1114-0936

Collected: 11/14/96 09:36:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
% SOLIDS(TCLP XT)EPA 160.3	100.00	% (Percent)				
CVAA Hg XT/SW846 7471	11/21/96	N/A				
MERCURY (CVAA)/SW846 7471						
Mercury	ND	mg/Kg	0.15	1.0	11/21/96	M96153
Metal(ICP) DIG /SW846 3050	11/22/96	N/A				
METALS-ICP/SW846 6010						
S[illegible]r, Ag	ND	mg/Kg	1.0	1.0	11/25/96	M96155
[illegible]num, Al	NT	mg/Kg	25			M96155
[illegible]c, As	ND	mg/Kg	3.0	1.0	11/25/96	M96155
B[illegible], Ba	1390	mg/Kg	0.50	1.0	11/25/96	M96155
Beryllium, Be	NT	mg/Kg	0.50			M96155

D: 9611123-01D
Sample ID: CA1/7-96-1114-0936

Collected: 11/14/96 09:36:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
METALS-ICP/SW846 6010						
Calcium, Ca	NT	mg/Kg	15			M96155
Cadmium, Cd	ND	mg/Kg	0.20	1.0	11/25/96	M96155
Cobalt, Co	NT	mg/Kg	0.50			M96155
Chromium, Cr	9.9	mg/Kg	1.0	1.0	11/25/96	M96155
Copper, Cu	NT	mg/Kg	0.50			M96155
Iron, Fe	NT	mg/Kg	15			M96155
Potassium, K	NT	mg/Kg	10			M96155
Magnesium, Mg	NT	mg/Kg	10			M96155
Manganese, Mn	NT	mg/Kg	0.25			M96155
Sodium, Na	NT	mg/Kg	15			M96155
Nickel, Ni	9.1	mg/Kg	2.0	1.0	11/25/96	M96155
Lead, Pb	7.6	mg/Kg	2.0	1.0	11/25/96	M96155
Antimony, Sb	NT	mg/Kg	1.5			M96155
Selenium, Se	ND	mg/Kg	2.5	1.0	11/25/96	M96155
Vanadium, V	NT	mg/Kg	0.15			M96155
Zinc, Zn	NT	mg/Kg	5.0			M96155
TCLP (ICP) DIG/1311/3005	11/20/96	N/A				
TCLP CHROMIUM(F)/1311/7190						
Chromium, Cr	ND	mg/L	0.020	1.0	11/22/96	M96145
TCLP EXTRACTION/TCLP 1311	11/19/96	N/A				
TCLP METALS/1311/SW8466010						
Arsenic, As	ND	mg/L	0.40	1.0	11/22/96	M96145,M96152
Barium, Ba	1.2	mg/L	0.50	1.0	11/22/96	M96145,M96152
Cadmium, Cd	ND	mg/L	0.0050	1.0	11/22/96	M96145,M96152
[illegible]mium, Cr	NT	mg/L	0.020			M96145,M96152
[illegible] Pb	ND	mg/L	0.050	1.0	11/22/96	M96145,M96152
[illegible]ury, Hg	ND	mg/L	0.0020	1.0	11/21/96	M96145,M96152
Selenium, Se	ND	mg/L	0.050	1.0	11/22/96	M96145,M96152
Silver, Ag	ND	mg/L	0.040	1.0	11/22/96	M96145,M96152
TCLP(CVAA)Hg XT/SW846 7471	11/20/96	N/A				

Lab ID: 9611123-02A
Sample ID: CA1/1-96-1114-0930

Collected: 11/14/96 09:30:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
BTEX/SW846 8020A						
Benzene	ND*	mg/Kg	0.0010	5.0	11/22/96	SMSVOA406
Toluene	ND*	mg/Kg	0.0010	5.0	11/22/96	SMSVOA406
Ethylbenzene	ND*	mg/Kg	0.0010	5.0	11/22/96	SMSVOA406
P-&m-Xylene	ND*	mg/Kg	0.0010	5.0	11/22/96	SMSVOA406
O-Xylene	ND*	mg/Kg	0.0010	5.0	11/22/96	SMSVOA406
Diesel Range OG Soil/M8015						
Diesel Range OG in Soil	ND	mg/Kg	50	1.0	11/19/96	SDRO007

Lab ID: 9611123-03A
Sample ID: CA1/2-96-1114-0931

Collected: 11/14/96 09:31:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
[illegible]W846 8020A						
[illegible]zene	ND*	mg/Kg	0.0010	5.0	11/22/96	SMSVOA406
Toluene	ND*	mg/Kg	0.0010	5.0	11/22/96	SMSVOA406

ID: 9611123-03A
Sample ID: CA1/2-96-1114-0931

Collected: 11/14/96 09:31:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
BTEX/SW846 8020A						
Ethylbenzene	ND*	mg/Kg	0.0010	5.0	11/22/96	SMSVOA406
P-&m-Xylene	ND*	mg/Kg	0.0010	5.0	11/22/96	SMSVOA406
O-Xylene	ND*	mg/Kg	0.0010	5.0	11/22/96	SMSVOA406
Diesel Range OG Soil/M8015						
Diesel Range OG in Soil	ND	mg/Kg	50	1.0	11/19/96	SDRO007

Fred L. Shore, Ph.D.
VP of Laboratory Operations

WORKORDER COMMENTS

DATE : 12/04/96
WORKORDER: 9611123

DEFINITIONS/DATA QUALIFIERS

The following are definitions, abbreviations, and data qualifiers which may have been utilized in your report:

ND = Analyte "not detected" in analysis at the sample specific detection limit.
D_F = Sample "dilution factor"
NT = Analyte "not tested" per client request.
B = Analyte was also detected in laboratory method QC blank.
E = Analyte concentration (result) is an estimated value or exceeds analysis calibration range.
LIMIT = The minimum amount of the analyte that AAL can detect utilizing the specified analysis.

Please Note: Multiply the "Limit" value (AAL's Detection Limit) by Dilution Factor (D_F) to obtain the sample specific Detection Limit.

*** Analytical results reported pertain only to the samples provided *** for analysis and may not represent actual field conditions. ***
***
***
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REPORT COMMENTS

*Please Note: The BTEX analysis were performed by EPA method 8240.

ASSAIGAI ANALYTICAL LABORATORIES

Chain of Custody Record

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ALBUQUERQUE, NEW MEXICO 87109
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EL PASO, TEXAS 79925
(915) 593-6000

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(915) 570-1116

MELQUIADES ALANIS
6411 LOCAL UNO
CIUDAD JUAREZ, CHIHUAHUA MEXICO 32320

Lab job no.: 11123 Date 11/15/96

Page 1 of 1

Client: Cheyenne / LCI-2 JV

Address: 1712 Pierce st

City / State / Zip: CLOVIS NM 88101

Project Name / Number: DACA97-95-D-0035

Contract / Purchase Order / Quote: DAN MOORE

Project Manager / Contact: Mike Landset

Telephone No.: 505-763-1410

Fax No.: 505-769-0780

Samplers: (Signature)

Analysis Required: TPH 8015 Mod. Diesel range only; 8260 - VOAs; 8270 - SVOAs; 6010 - Metals; 8020 BTEX; extra

Lab Sample Number	Field Sample Number / Location	Date	Time	Sample Type	Type / Size of Container	Preservation Temp.	Preservation Chemical	No. of Containers	TPH 8015 Mod.	8260 - VOAs	8270 - SVOAs	6010 - Metals		8020 BTEX				Remarks
1A-D	CA1/7-96-1114-0936	11/14/96	9:36	Soil	1 4oz + 3 8oz glass			4	X	X	X	X						Confirmatory
2A	CA1/1-96-1114-0930	11/14/96	9:30	Soil	1 4oz glass			1	X					X				correlation Highest
3A	CA1/2-96-1114-0931	11/14/96	9:31	Soil	1 4oz glass			1	X					X				correlation lot 10

Relinquished by:	Date	Received by:	Relinquished by:	Date	Received by:
Signature: Troy Martinez	11/14/96	Signature: Sally Gonzales	Signature:	11/15/96	Signature: Allen Martin
Printed: Troy Martinez	Time: 3:30pm	Printed: Sally Gonzales	Printed:	Time: 937	Printed:
Company: Cheyenne		Company: TNMO	Company: TNMO		Company: AAL
Reason: Shipment		Reason: Shipment	Reason: Transport		Reason:

Method of Shipment: Bus

Shipment No.:

Special Instructions:

Comments:

After analysis, samples are to be:

- ☐ Disposed of (additional fee)
- ☐ Stored (30 days max)
- ☐ Stored over 30 days (additional fee)
- ☐ Returned to customer

COI

ASSAIGAI ANALYTICAL LABORATORIES, INC.
7300 Jefferson, N.E. • Albuquerque, New Mexico 87109 • (505) 345-8964 • FAX (505) 345-7259
3332 Wedgewood, E-5 • El Paso, Texas 79925 • (915) 593-6000 • FAX (915) 593-7820

Report Generated:
December 23, 1996 13:34

CERTIFICATE OF ANALYSIS
RESULTS BY SAMPLE

SENT TO: CHEYENNE BUILDING CONTRACTORS
P.O. BOX 418
CLOVIS, NM 88101

ATTN: MIKE LANDGRAF

WORKORDER # : 9611215
WORK ID : DACA47-95-D-0035
CLIENT CODE : CHE10
DATE RECEIVED : 11/26/96

Lab ID: 9611215-01A
Sample ID: CA47A-7-96-1122-1406
Collected: 11/22/96 14:07:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
Diesel Range OG Soil/M8015						
Diesel Range OG in Soil	ND	mg/Kg	50	1.0	12/03/96	SDRO008

Lab ID: 9611215-01B
Sample ID: CA47A-7-96-1122-1406
Collected: 11/22/96 14:06:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
VOLATILES/SW846 8260						
Dichlorodifluoromethane	ND	mg/Kg	0.010	5.0	12/05/96	SMSVOA408
Chloromethane	ND	mg/Kg	0.0050	5.0	12/05/96	SMSVOA408
Iodomethane	ND	mg/Kg	0.0050	5.0	12/05/96	SMSVOA408
Acetone	ND	mg/Kg	0.0050	5.0	12/05/96	SMSVOA408
Bromomethane	ND	mg/Kg	0.0050	5.0	12/05/96	SMSVOA408
Vinyl Chloride	ND	mg/Kg	0.0050	5.0	12/05/96	SMSVOA408
Chloroethane	ND	mg/Kg	0.0050	5.0	12/05/96	SMSVOA408
Trichlorofluoromethane	ND	mg/Kg	0.0050	5.0	12/05/96	SMSVOA408
Freon 113	ND	mg/Kg	0.0050	5.0	12/05/96	SMSVOA408
Carbon Disulfide	ND	mg/Kg	0.0050	5.0	12/05/96	SMSVOA408
Acrolein	ND	mg/Kg	0.020	5.0	12/05/96	SMSVOA408
Methylene Chloride	ND	mg/Kg	0.010	5.0	12/05/96	SMSVOA408
1,1-Dichloroethene	ND	mg/Kg	0.0010	5.0	12/05/96	SMSVOA408
1,1-Dichloroethane	ND	mg/Kg	0.0010	5.0	12/05/96	SMSVOA408
Acrylonitrile	ND	mg/Kg	0.020	5.0	12/05/96	SMSVOA408
trans-1,2-Dichloroethene	ND	mg/Kg	0.0010	5.0	12/05/96	SMSVOA408
Chloroform	ND	mg/Kg	0.0010	5.0	12/05/96	SMSVOA408
1,2-Dichloroethane	ND	mg/Kg	0.0010	5.0	12/05/96	SMSVOA408
Vinyl Acetate	ND	mg/Kg	0.0050	5.0	12/05/96	SMSVOA408
cis-1,2-Dichloroethene	ND	mg/Kg	0.0010	5.0	12/05/96	SMSVOA408
2-Butanone (MEK)	ND	mg/Kg	0.0050	5.0	12/05/96	SMSVOA408
1,1,1-Trichloroethane	ND	mg/Kg	0.0010	5.0	12/05/96	SMSVOA408
Carbon Tetrachloride	ND	mg/Kg	0.0010	5.0	12/05/96	SMSVOA408
Bromodichloromethane	ND	mg/Kg	0.0010	5.0	12/05/96	SMSVOA408
1,2-Dichloropropane	ND	mg/Kg	0.0010	5.0	12/05/96	SMSVOA408
Dibromomethane	ND	mg/Kg	0.0010	5.0	12/05/96	SMSVOA408
tr[illegible] 1,3-Dichloropropene	ND	mg/Kg	0.0010	5.0	12/05/96	SMSVOA408
[illegible]roethene	ND	mg/Kg	0.0010	5.0	12/05/96	SMSVOA408
[illegible]ibromomethane	ND	mg/Kg	0.0010	5.0	12/05/96	SMSVOA408
Ethyl Methacrylate	ND	mg/Kg	0.0050	5.0	12/05/96	SMSVOA408
2-Chloroethylvinyl Ether	ND	mg/Kg	0.0050	5.0	12/05/96	SMSVOA408

Member: American Council of Independent Laboratories, Inc.

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ID: 9611215-01B
Sample ID: CA47A-7-96-1122-1406

Collected: 11/22/96 14:06:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
VOLATILES/SW846 8260						
1,1,2-Trichloroethane	ND	mg/Kg	0.0010	5.0	12/05/96	SMSVOA408
Benzene	ND	mg/Kg	0.0010	5.0	12/05/96	SMSVOA408
cis-1,3-Dichloropropene	ND	mg/Kg	0.0010	5.0	12/05/96	SMSVOA408
Bromoform	ND	mg/Kg	0.0010	5.0	12/05/96	SMSVOA408
4-Methyl-2-Pentanone (MIBK)	ND	mg/Kg	0.0050	5.0	12/05/96	SMSVOA408
Tetrachloroethene	ND	mg/Kg	0.0010	5.0	12/05/96	SMSVOA408
1,1,2,2-Tetrachloroethane	ND	mg/Kg	0.0010	5.0	12/05/96	SMSVOA408
1,2-Dibromoethane	ND	mg/Kg	0.0010	5.0	12/05/96	SMSVOA408
2-Hexanone (MBK)	ND	mg/Kg	0.0050	5.0	12/05/96	SMSVOA408
1,1,1,2-Tetrachloroethane	ND	mg/Kg	0.0010	5.0	12/05/96	SMSVOA408
Toluene	ND	mg/Kg	0.0010	5.0	12/05/96	SMSVOA408
Chlorobenzene	ND	mg/Kg	0.0010	5.0	12/05/96	SMSVOA408
Ethylbenzene	ND	mg/Kg	0.0010	5.0	12/05/96	SMSVOA408
1,4-Dichloro-2-Butene	ND	mg/Kg	0.010	5.0	12/05/96	SMSVOA408
Styrene	ND	mg/Kg	0.0010	5.0	12/05/96	SMSVOA408
P/M Xylene	ND	mg/Kg	0.0020	5.0	12/05/96	SMSVOA408
O-Xylene	ND	mg/Kg	0.0010	5.0	12/05/96	SMSVOA408
1,2,3-Trichloropropane	ND	mg/Kg	0.0010	5.0	12/05/96	SMSVOA408
Methyl-tert Butyl Ether	ND	mg/Kg	0.010	5.0	12/05/96	SMSVOA408
1,2-Dichlorobenzene	ND	mg/Kg	0.0010	5.0	12/05/96	SMSVOA408
1,3-Dichlorobenzene	ND	mg/Kg	0.0010	5.0	12/05/96	SMSVOA408
1,4-Dichlorobenzene	ND	mg/Kg	0.0010	5.0	12/05/96	SMSVOA408

ID: 9611215-01C
Sample ID: CA47A-7-96-1122-1406

Collected: 11/22/96 14:06:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
SVOA(SOX) Soil/SW846 8270B	12/02/96	N/A				
n-Nitrosodimethylamine	ND	mg/Kg	1.0	1.5	12/12/96	SMSSVOA131
Pyridine	ND	mg/Kg	10	1.5	12/12/96	SMSSVOA131
Aniline	ND	mg/Kg	10	1.5	12/12/96	SMSSVOA131
bis(2-Chloroethyl) Ether	ND	mg/Kg	0.50	1.5	12/12/96	SMSSVOA131
2-Chlorophenol	ND	mg/Kg	0.50	1.5	12/12/96	SMSSVOA131
1,3-Dichlorobenzene	ND	mg/Kg	0.50	1.5	12/12/96	SMSSVOA131
1,4-Dichlorobenzene	ND	mg/Kg	0.50	1.5	12/12/96	SMSSVOA131
Phenol	ND	mg/Kg	0.50	1.5	12/12/96	SMSSVOA131
1,2-Dichlorobenzene	ND	mg/Kg	0.50	1.5	12/12/96	SMSSVOA131
Benzyl Alcohol	ND	mg/Kg	10	1.5	12/12/96	SMSSVOA131
bis(2-Chloroisopropyl) Ether	ND	mg/Kg	1.0	1.5	12/12/96	SMSSVOA131
2-Methylphenol / O-Cresol	ND	mg/Kg	0.50	1.5	12/12/96	SMSSVOA131
Hexachloroethane	ND	mg/Kg	0.50	1.5	12/12/96	SMSSVOA131
n-Nitroso-di-n-propylamine	ND	mg/Kg	0.50	1.5	12/12/96	SMSSVOA131
Nitrobenzene	ND	mg/Kg	0.50	1.5	12/12/96	SMSSVOA131
3/4 Methylphenol / M/P-Cresol	ND	mg/Kg	0.50	1.5	12/12/96	SMSSVOA131
Isophorone	ND	mg/Kg	0.50	1.5	12/12/96	SMSSVOA131
2-Nitrophenol	ND	mg/Kg	1.0	1.5	12/12/96	SMSSVOA131
bis(2-Chloroethoxy) Methane	ND	mg/Kg	0.50	1.5	12/12/96	SMSSVOA131
2,4-Dimethylphenol	ND	mg/Kg	1.0	1.5	12/12/96	SMSSVOA131
1,2,4-Trichlorobenzene	ND	mg/Kg	0.50	1.5	12/12/96	SMSSVOA131
Naphthalene	ND	mg/Kg	0.50	1.5	12/12/96	SMSSVOA131
Benzoic Acid	ND	mg/Kg	10	1.5	12/12/96	SMSSVOA131
2,4-Dichlorophenol	ND	mg/Kg	1.0	1.5	12/12/96	SMSSVOA131
[illegible]loroaniline	ND	mg/Kg	10	1.5	12/12/96	SMSSVOA131
[illegible]hlorobutadiene	ND	mg/Kg	0.50	1.5	12/12/96	SMSSVOA131
[illegible]hylnaphthalene	ND	mg/Kg	0.50	1.5	12/12/96	SMSSVOA131
4-[illegible]loro-3-methylphenol	ND	mg/Kg	0.50	1.5	12/12/96	SMSSVOA131
Hexachlorocyclopentadiene	ND	mg/Kg	10	1.5	12/12/96	SMSSVOA131

Lab ID: 9611215-01C
Sample ID: CA47A-7-96-1122-1406

Collected: 11/22/96 14:06:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
SVOA(SOX) Soil/SW846 8270B						
2,4,6-Trichlorophenol	ND	mg/Kg	1.0	1.5	12/12/96	SMSSVOA131
2,4,5-Trichlorophenol	ND	mg/Kg	1.0	1.5	12/12/96	SMSSVOA131
2-Chloronaphthalene	ND	mg/Kg	0.50	1.5	12/12/96	SMSSVOA131
2-Nitroaniline	ND	mg/Kg	1.0	1.5	12/12/96	SMSSVOA131
Acenaphthylene	ND	mg/Kg	0.50	1.5	12/12/96	SMSSVOA131
Dimethylphthalate	ND	mg/Kg	0.50	1.5	12/12/96	SMSSVOA131
2,6-Dinitrotoluene	ND	mg/Kg	1.0	1.5	12/12/96	SMSSVOA131
Acenaphthene	ND	mg/Kg	0.50	1.5	12/12/96	SMSSVOA131
3-Nitroaniline	ND	mg/Kg	10	1.5	12/12/96	SMSSVOA131
Dibenzofuran	ND	mg/Kg	0.50	1.5	12/12/96	SMSSVOA131
2,4-Dinitrotoluene	ND	mg/Kg	2.5	1.5	12/12/96	SMSSVOA131
Fluorene	ND	mg/Kg	0.50	1.5	12/12/96	SMSSVOA131
4-Chlorophenyl-phenylether	ND	mg/Kg	0.50	1.5	12/12/96	SMSSVOA131
Diethylphthalate	ND	mg/Kg	0.50	1.5	12/12/96	SMSSVOA131
4-Nitrophenol	ND	mg/Kg	10	1.5	12/12/96	SMSSVOA131
4,6-Dinitro-2-methylphenol	ND	mg/Kg	10	1.5	12/12/96	SMSSVOA131
n-Nitrosodiphenylamine	ND	mg/Kg	0.50	1.5	12/12/96	SMSSVOA131
4-Nitroaniline	ND	mg/Kg	10	1.5	12/12/96	SMSSVOA131
4-Bromophenyl-phenylether	ND	mg/Kg	0.50	1.5	12/12/96	SMSSVOA131
Hexachlorobenzene	ND	mg/Kg	0.50	1.5	12/12/96	SMSSVOA131
Pentachlorophenol	ND	mg/Kg	10	1.5	12/12/96	SMSSVOA131
2,4-Dinitrophenol	ND	mg/Kg	10	1.5	12/12/96	SMSSVOA131
Phenanthrene	ND	mg/Kg	0.50	1.5	12/12/96	SMSSVOA131
Anthracene	ND	mg/Kg	0.50	1.5	12/12/96	SMSSVOA131
[illegible]butylphthalate	22B	mg/Kg	5.0	1.5	12/12/96	SMSSVOA131
[illegible]nthene	ND	mg/Kg	0.50	1.5	12/12/96	SMSSVOA131
[illegible]e	ND	mg/Kg	0.50	1.5	12/12/96	SMSSVOA131
Butylbenzylphthalate	ND	mg/Kg	0.50	1.5	12/12/96	SMSSVOA131
Benzo(a)anthracene	ND	mg/Kg	0.50	1.5	12/12/96	SMSSVOA131
Chrysene	ND	mg/Kg	0.50	1.5	12/12/96	SMSSVOA131
3,3'-Dichlorobenzidine	ND	mg/Kg	10	1.5	12/12/96	SMSSVOA131
bis(2-Ethylhexyl)phthalate	ND	mg/Kg	2.5	1.5	12/12/96	SMSSVOA131
Di-n-octyl phthalate	ND	mg/Kg	0.50	1.5	12/12/96	SMSSVOA131
Benzo(b)+(k)fluoranthene	ND	mg/Kg	0.50	1.5	12/12/96	SMSSVOA131
1-Methylnaphthalene	ND	mg/Kg	1.0	1.5	12/12/96	SMSSVOA131
Benzo(a)pyrene	ND	mg/Kg	0.50	1.5	12/12/96	SMSSVOA131
Indeno(1,2,3-cd)pyrene	ND	mg/Kg	1.0	1.5	12/12/96	SMSSVOA131
Benzo(g,h,i)perylene	ND	mg/Kg	1.0	1.5	12/12/96	SMSSVOA131
2,3,4,6-Tetrachlorophenol	ND	mg/Kg	2.5	1.5	12/12/96	SMSSVOA131
Azobenzene	ND	mg/Kg	1.0	1.5	12/12/96	SMSSVOA131
Dibenz(a,h)anthracene	ND	mg/Kg	1.0	1.5	12/12/96	SMSSVOA131

Lab ID: 9611215-01D
Sample ID: CA47A-7-96-1122-1406

Collected: 11/22/96 14:06:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
% SOLIDS(TCLP XT)EPA 160.3	100.00	% (Percent)				
CVAA Hg XT/SW846 7471	12/11/96	N/A				
MERCURY (CVAA)/SW846 7471						
Mercury	ND	mg/Kg	0.15	1.0	12/11/96	M96211
Metal(ICP) DIG /SW846 3050	11/26/96	N/A				
METALS-ICP/SW846 6010						
[illegible], Ag	ND	mg/Kg	1.0	1.0	11/28/96	M96166
[illegible]num, Al	NT	mg/Kg	25			M96166
[illegible]c, As	ND	mg/Kg	3.0	1.0	11/29/96	M96166
Barium, Ba	147	mg/Kg	0.50	1.0	11/29/96	M96166
Beryllium, Be	NT	mg/Kg	0.50			M96166

Lab ID: 9611215-01D
Sample ID: CA47A-7-96-1122-1406

Collected: 11/22/96 14:06:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
METALS-ICP/SW846 6010						
Calcium, Ca	NT	mg/Kg	15			M96166
Cadmium, Cd	ND	mg/Kg	0.20	1.0	11/28/96	M96166
Cobalt, Co	NT	mg/Kg	0.50			M96166
Chromium, Cr	8.8	mg/Kg	1.0	1.0	11/28/96	M96166
Copper, Cu	NT	mg/Kg	0.50			M96166
Iron, Fe	NT	mg/Kg	15			M96166
Potassium, K	NT	mg/Kg	10			M96166
Magnesium, Mg	NT	mg/Kg	10			M96166
Manganese, Mn	NT	mg/Kg	0.25			M96166
Sodium, Na	NT	mg/Kg	15			M96166
Nickel, Ni	6.3	mg/Kg	2.0	1.0	11/28/96	M96166
Lead, Pb	ND	mg/Kg	2.0	1.0	11/28/96	M96166
Antimony, Sb	NT	mg/Kg	1.5			M96166
Selenium, Se	ND	mg/Kg	2.5	1.0	11/28/96	M96166
Vanadium, V	NT	mg/Kg	0.15			M96166
Zinc, Zn	NT	mg/Kg	5.0			M96166
TCLP (ICP) DIG/1311/3005	11/27/96	N/A				
TCLP EXTRACTION/TCLP 1311	11/26/96	N/A				
TCLP LEAD(FAA)/1311/7420						
Lead, Pb	ND	mg/L	0.10	1.0	12/02/96	M96169
TCLP METALS/1311/SW8466010						
Arsenic, As	ND	mg/L	0.40	1.0	11/29/96	M96169,M96171
Barium, Ba	0.6	mg/L	0.50	1.0	11/28/96	M96169,M96171
Cadmium, Cd	0.010	mg/L	0.0050	1.0	11/27/96	M96169,M96171
[illegible]nium, Cr	0.02	mg/L	0.020	1.0	11/27/96	M96169,M96171
[illegible] Pb	NT	mg/L	0.050			M96169,M96171
[illegible]ry, Hg	ND	mg/L	0.0020	1.0	11/29/96	M96169,M96171
Selenium, Se	ND	mg/L	0.050	1.0	11/27/96	M96169,M96171
Silver, Ag	ND	mg/L	0.040	1.0	11/27/96	M96169,M96171
TCLP(CVAA)Hg XT/SW846 7471	11/27/96	N/A				

Lab ID: 9611215-02A
Sample ID: CA47A/8-96-1122-1407

Collected: 11/22/96 14:07:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
BTEX/SW846 8020A						
Benzene	ND	mg/Kg	0.0010	5.0	12/06/96	SBTXME140
Toluene	ND	mg/Kg	0.0010	5.0	12/06/96	SBTXME140
Ethylbenzene	ND	mg/Kg	0.0010	5.0	12/06/96	SBTXME140
P-&m-Xylene	ND	mg/Kg	0.0010	5.0	12/06/96	SBTXME140
O-Xylene	ND	mg/Kg	0.0010	5.0	12/06/96	SBTXME140
Diesel Range OG Soil/M8015						
Diesel Range OG in Soil	ND	mg/Kg	50	1.0	12/03/96	SDRO008

Lab ID: 9611215-02B
Sample ID: CA47A/8-96-1122-1407

Collected: 11/22/96 14:07:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
[illegible]DS(TCLP XT)EPA 160.3	100.00	% (Percent)				
TC[illegible]CP) DIG/1311/3005	11/27/96	N/A				
TCLP EXTRACTION/TCLP 1311	11/26/96	N/A				

Lab ID: 9611215-02B
Sample ID: CA47A/8-96-1122-1407

Collected: 11/22/96 14:07:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
TCLP LEAD(FAA)/1311/7420						
Lead, Pb	ND	mg/L	0.10	1.0	12/02/96	M96169
TCLP METALS/1311/SW8466010						
Arsenic, As	ND	mg/L	0.40	5.0	11/29/96	M96169,M96171
Barium, Ba	1.0	mg/L	0.50	1.0	11/28/96	M96169,M96171
Cadmium, Cd	ND	mg/L	0.0050	1.0	11/27/96	M96169,M96171
Chromium, Cr	0.03	mg/L	0.020	1.0	11/27/96	M96169,M96171
Lead, Pb	NT	mg/L	0.050			M96169,M96171
Mercury, Hg	ND	mg/L	0.0020	1.0	11/29/96	M96169,M96171
Selenium, Se	ND	mg/L	0.050	1.0	11/27/96	M96169,M96171
Silver, Ag	ND	mg/L	0.040	1.0	11/27/96	M96169,M96171
TCLP(CVAA)Hg XT/SW846 7471	11/27/96	N/A				

Lab ID: 9611215-03A
Sample ID: CA47A/3-96-1122-1402

Collected: 11/22/96 14:02:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
BTEX/SW846 8020A						
Benzene	ND	mg/Kg	0.0010	5.0	12/06/96	SBTXME140
[illegible]ene	ND	mg/Kg	0.0010	5.0	12/06/96	SBTXME140
[illegible]benzene	ND	mg/Kg	0.0010	5.0	12/06/96	SBTXME140
[illegible]-Xylene	ND	mg/Kg	0.0010	5.0	12/06/96	SBTXME140
O-Xylene	ND	mg/Kg	0.0010	5.0	12/06/96	SBTXME140
Diesel Range OG Soil/M8015						
Diesel Range OG in Soil	ND	mg/Kg	50	1.0	12/03/96	SDRO008

Lab ID: 9611215-04A
Sample ID: CA47A/5-96-1122-1404

Collected: 11/22/96 14:04:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
BTEX/SW846 8020A						
Benzene	0.0081	mg/Kg	0.0010	5.0	12/06/96	SBTXME140
Toluene	0.0055	mg/Kg	0.0010	5.0	12/06/96	SBTXME140
Ethylbenzene	ND	mg/Kg	0.0010	5.0	12/06/96	SBTXME140
P-&m-Xylene	0.013	mg/Kg	0.0010	5.0	12/06/96	SBTXME140
O-Xylene	ND	mg/Kg	0.0010	5.0	12/06/96	SBTXME140
Diesel Range OG Soil/M8015						
Diesel Range OG in Soil	ND	mg/Kg	50	1.0	12/04/96	SDRO008

Fred L. Shore, Ph.D.
VP of Laboratory Operations

WORKORDER COMMENTS

DATE : 12/23/96
WORKORDER:

DEFINITIONS/DATA QUALIFIERS

The following are definitions, abbreviations, and data qualifiers which may have been utilized in your report:

ND = Analyte "not detected" in analysis at the sample specific detection limit.
D_F = Sample "dilution factor"
NT = Analyte "not tested" per client request.
B = Analyte was also detected in laboratory method QC blank.
E = Analyte concentration (result) is an estimated value or exceeds analysis calibration range.
LIMIT = The minimum amount of the analyte that AAL can detect utilizing the specified analysis.

Please Note: Multiply the "Limit" value (AAL's Detection Limit) by Dilution Factor (D_F) to obtain the sample specific Detection Limit.

*** Analytical results reported pertain only to the samples provided ***
*** for analysis and may not represent actual field conditions. ***
*** ***
*** This report is not to be reproduced except in full, without the ***
*** written approval of Assaigai Analytical Inc. ***

REPORT COMMENTS

Chain of Custody Record

ASSAIGAI ANALYTICAL LABORATORIES

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ALBUQUERQUE, NEW MEXICO 8[illegible]
(505) 345-8964

3332 WEDGEWOOD
EL PASO, TEXAS 79925
(915) 593-6000

1910 N. BIG SPRING
MIDLAND, TEXAS 79705
(915) 570-1116

MELQUIADES ALANIS
641 11 LOCAL UNO
CIUDAD JUAREZ, CHIHUAHUA MEXICO 32320

Lab job no. 110116 Date 11/26/96

Page 1 of 1

Client: Cheyenne / LCI & I-C

Project Manager / Contact: M. Holland

Address: 1212 Prince St.

Telephone No.: 505-763-7910

City / State / Zip: Los Lunas 87031

Fax No.: 505-769-0750

Project Name / Number: DACA47-95-D-0025

Samplers: (Signature)

Contract / Purchase Order / Quote: Cover Model

Analysis Required

AAL Fraction Number	Field Sample Number / Location	Date	Time	Sample Type	Type / Size of Container	Preservation Temp.	Preservation Chemical	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1A	CA47A/1-96-1122-1406	11/22/96	2:06	Soil	1-40z, 3-80z glass			X	X	X	X					[illegible]
2A	CA47A/2-96-1122-1407	11/22/96	2:07	Soil	1-40z, 1-80z glass			X			X	X				[illegible]
3A	CA47A/3-96-1122-1402	11/22/96	2:02	Soil	1-40z glass			X			X					[illegible]
4A	CA47A/5-96-1122-1404	11/22/96	2:04	Soil	1-40z glass			X			X					[illegible]

Relinquished by:	Date	Received by:	Relinquished by:	Date	Received by:
Signature: [illegible]	11/25/96	Signature: [illegible]	Signature:	11/26/96	Signature: [illegible]
Printed: Troy Wilcox	Time: 3:00	Printed:	Printed:	Time: 0959	Printed:
Company: Cheyenne		Company: TCMH.O	Company: TCMH.O		Company: SAL
Reason: Shipment		Reason: Bal	Reason:		Reason:

Method of Shipment: bus

Shipment No.:

Special Instructions:

Comments: 3 Coolers

After analysis, samples are to be:

- [X] Disposed of (additional fee)
- [ ] Stored (30 days max)
- [ ] Stored over 30 days (additional fee)
- [ ] Returned to customer

COURIER

ASSAIGAI
ANALYTICAL
LABORATORIES, INC.
7300 Jefferson, N.E. • Albuquerque, New Mexico 87109 • (505) 345-8964 • FAX (505) 345-7259
3332 Wedgewood, E-5 • El Paso, Texas 79925 • (915) 593-6000 • FAX (915) 593-7820

Report Generated:
December 23, 1996 11:17

CERTIFICATE OF ANALYSIS
RESULTS BY SAMPLE

SENT TO: CHEYENNE BUILDING CONTRACTORS
P.O. BOX 418
CLOVIS, NM 88101

WORKORDER # : 9612015
WORK ID : DACA47-95-D-0035
CLIENT CODE : CHE10
DATE RECEIVED : 12/03/96

ATTN: MIKE LANDGRAF

Confirmatory

Lab ID: 9612015-01A
Sample ID: CA57/7-96-1202-0951
Collected: 12/02/96 09:51:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
Diesel Range OG Soil/M8015						
Diesel Range OG in Soil	ND	mg/Kg	50	1.0	12/17/96	SDRO009

Lab ID: 9612015-01B
Sample ID: CA57/7-96-1202-0951
Collected: 12/02/96 09:51:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
VOLATILES/SW846 8260						
Dichlorodifluoromethane	ND	mg/Kg	0.010	5.0	12/10/96	SMSVOA410
Chloromethane	ND	mg/Kg	0.0050	5.0	12/10/96	SMSVOA410
Iodomethane	ND	mg/Kg	0.0050	5.0	12/10/96	SMSVOA410
Acetone	ND	mg/Kg	0.0050	5.0	12/10/96	SMSVOA410
Bromomethane	ND	mg/Kg	0.0050	5.0	12/10/96	SMSVOA410
Vinyl Chloride	ND	mg/Kg	0.0050	5.0	12/10/96	SMSVOA410
Chloroethane	ND	mg/Kg	0.0050	5.0	12/10/96	SMSVOA410
Trichlorofluoromethane	ND	mg/Kg	0.0050	5.0	12/10/96	SMSVOA410
Freon 113	ND	mg/Kg	0.0050	5.0	12/10/96	SMSVOA410
Carbon Disulfide	ND	mg/Kg	0.020	5.0	12/10/96	SMSVOA410
Acrolein	ND	mg/Kg	0.010	5.0	12/10/96	SMSVOA410
Methylene Chloride	ND	mg/Kg	0.0010	5.0	12/10/96	SMSVOA410
1,1-Dichloroethene	ND	mg/Kg	0.0010	5.0	12/10/96	SMSVOA410
1,1-Dichloroethane	ND	mg/Kg	0.020	5.0	12/10/96	SMSVOA410
Acrylonitrile	ND	mg/Kg	0.0010	5.0	12/10/96	SMSVOA410
trans-1,2-Dichloroethene	ND	mg/Kg	0.0010	5.0	12/10/96	SMSVOA410
Chloroform	ND	mg/Kg	0.0010	5.0	12/10/96	SMSVOA410
1,2-Dichloroethane	ND	mg/Kg	0.0050	5.0	12/10/96	SMSVOA410
Vinyl Acetate	ND	mg/Kg	0.0010	5.0	12/10/96	SMSVOA410
cis-1,2-Dichloroethene	ND	mg/Kg	0.0050	5.0	12/10/96	SMSVOA410
2-Butanone (MEK)	ND	mg/Kg	0.0010	5.0	12/10/96	SMSVOA410
1,1,1-Trichloroethane	ND	mg/Kg	0.0010	5.0	12/10/96	SMSVOA410
Carbon Tetrachloride	ND	mg/Kg	0.0010	5.0	12/10/96	SMSVOA410
Bromodichloromethane	ND	mg/Kg	0.0010	5.0	12/10/96	SMSVOA410
1,2-Dichloropropane	ND	mg/Kg	0.0010	5.0	12/10/96	SMSVOA410
Dibromomethane	ND	mg/Kg	0.0010	5.0	12/10/96	SMSVOA410
trans-1,3-Dichloropropene	ND	mg/Kg	0.0010	5.0	12/10/96	SMSVOA410
Trichloroethene	ND	mg/Kg	0.0010	5.0	12/10/96	SMSVOA410
Chlorodibromomethane	ND	mg/Kg	0.0050	5.0	12/10/96	SMSVOA410
Ethyl Methacrylate	ND	mg/Kg	0.0050	5.0	12/10/96	SMSVOA410
2-Chloroethylvinyl Ether						

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ID: 9612015-01B
Sample ID: CA57/7-96-1202-0951

Collected: 12/02/96 09:51:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
VOLATILES/SW846 8260						
1,1,2-Trichloroethane	ND	mg/Kg	0.0010	5.0	12/10/96	SMSVOA410
Benzene	ND	mg/Kg	0.0010	5.0	12/10/96	SMSVOA410
cis-1,3-Dichloropropene	ND	mg/Kg	0.0010	5.0	12/10/96	SMSVOA410
Bromoform	ND	mg/Kg	0.0010	5.0	12/10/96	SMSVOA410
4-Methyl-2-Pentanone (MIBK)	ND	mg/Kg	0.0050	5.0	12/10/96	SMSVOA410
Tetrachloroethene	ND	mg/Kg	0.0010	5.0	12/10/96	SMSVOA410
1,1,2,2-Tetrachloroethane	ND	mg/Kg	0.0010	5.0	12/10/96	SMSVOA410
1,2-Dibromoethane	ND	mg/Kg	0.0010	5.0	12/10/96	SMSVOA410
2-Hexanone (MBK)	ND	mg/Kg	0.0050	5.0	12/10/96	SMSVOA410
1,1,1,2-Tetrachloroethane	ND	mg/Kg	0.0010	5.0	12/10/96	SMSVOA410
Toluene	ND	mg/Kg	0.0010	5.0	12/10/96	SMSVOA410
Chlorobenzene	ND	mg/Kg	0.0010	5.0	12/10/96	SMSVOA410
Ethylbenzene	ND	mg/Kg	0.0010	5.0	12/10/96	SMSVOA410
1,4-Dichloro-2-Butene	ND	mg/Kg	0.010	5.0	12/10/96	SMSVOA410
Styrene	ND	mg/Kg	0.0010	5.0	12/10/96	SMSVOA410
P/M Xylene	ND	mg/Kg	0.0020	5.0	12/10/96	SMSVOA410
O-Xylene	ND	mg/Kg	0.0010	5.0	12/10/96	SMSVOA410
1,2,3-Trichloropropane	ND	mg/Kg	0.0010	5.0	12/10/96	SMSVOA410
Methyl-tert Butyl Ether	ND	mg/Kg	0.010	5.0	12/10/96	SMSVOA410
1,2-Dichlorobenzene	ND	mg/Kg	0.0010	5.0	12/10/96	SMSVOA410
1,3-Dichlorobenzene	ND	mg/Kg	0.0010	5.0	12/10/96	SMSVOA410
1,4-Dichlorobenzene	ND	mg/Kg	0.0010	5.0	12/10/96	SMSVOA410

ID: 9612015-01C
Sample ID: CA57/7-96-1202-0951

Collected: 12/02/96 09:51:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
SVOA(SOX) Soil/SW846 8270B	12/03/96	N/A				
n-Nitrosodimethylamine	ND	mg/Kg	1.0	1.4	12/14/96	SMSSVOA131
Pyridine	ND	mg/Kg	10	1.4	12/14/96	SMSSVOA131
Aniline	ND	mg/Kg	10	1.4	12/14/96	SMSSVOA131
bis(2-Chloroethyl) Ether	ND	mg/Kg	0.50	1.4	12/14/96	SMSSVOA131
2-Chlorophenol	ND	mg/Kg	0.50	1.4	12/14/96	SMSSVOA131
1,3-Dichlorobenzene	ND	mg/Kg	0.50	1.4	12/14/96	SMSSVOA131
1,4-Dichlorobenzene	ND	mg/Kg	0.50	1.4	12/14/96	SMSSVOA131
Phenol	ND	mg/Kg	0.50	1.4	12/14/96	SMSSVOA131
1,2-Dichlorobenzene	ND	mg/Kg	0.50	1.4	12/14/96	SMSSVOA131
Benzyl Alcohol	ND	mg/Kg	10	1.4	12/14/96	SMSSVOA131
bis(2-Chloroisopropyl) Ether	ND	mg/Kg	1.0	1.4	12/14/96	SMSSVOA131
2-Methylphenol / O-Cresol	ND	mg/Kg	0.50	1.4	12/14/96	SMSSVOA131
Hexachloroethane	ND	mg/Kg	0.50	1.4	12/14/96	SMSSVOA131
n-Nitroso-di-n-propylamine	ND	mg/Kg	0.50	1.4	12/14/96	SMSSVOA131
Nitrobenzene	ND	mg/Kg	0.50	1.4	12/14/96	SMSSVOA131
3/4 Methylphenol / M/P-Cresol	ND	mg/Kg	0.50	1.4	12/14/96	SMSSVOA131
Isophorone	ND	mg/Kg	0.50	1.4	12/14/96	SMSSVOA131
2-Nitrophenol	ND	mg/Kg	1.0	1.4	12/14/96	SMSSVOA131
bis(2-Chloroethoxy) Methane	ND	mg/Kg	0.50	1.4	12/14/96	SMSSVOA131
2,4-Dimethylphenol	ND	mg/Kg	1.0	1.4	12/14/96	SMSSVOA131
1,2,4-Trichlorobenzene	ND	mg/Kg	0.50	1.4	12/14/96	SMSSVOA131
Naphthalene	ND	mg/Kg	0.50	1.4	12/14/96	SMSSVOA131
Benzoic Acid	ND	mg/Kg	10	1.4	12/14/96	SMSSVOA131
2,4-Dichlorophenol	ND	mg/Kg	1.0	1.4	12/14/96	SMSSVOA131
4-Chloroaniline	ND	mg/Kg	10	1.4	12/14/96	SMSSVOA131
Hexachlorobutadiene	ND	mg/Kg	0.50	1.4	12/14/96	SMSSVOA131
Methylnaphthalene	ND	mg/Kg	0.50	1.4	12/14/96	SMSSVOA131
Chloro-3-methylphenol	ND	mg/Kg	0.50	1.4	12/14/96	SMSSVOA131
Hexachlorocyclopentadiene	ND	mg/Kg	10	1.4	12/14/96	SMSSVOA131

Lab ID: 9612015-01C
Sample ID: CA57/7-96-1202-0951

Collected: 12/02/96 09:51:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
SVOA(SOX) Soil/SW846 8270B						
2,4,6-Trichlorophenol	ND	mg/Kg	1.0	1.4	12/14/96	SMSSVOA131
2,4,5-Trichlorophenol	ND	mg/Kg	1.0	1.4	12/14/96	SMSSVOA131
2-Chloronaphthalene	ND	mg/Kg	0.50	1.4	12/14/96	SMSSVOA131
2-Nitroaniline	ND	mg/Kg	1.0	1.4	12/14/96	SMSSVOA131
Acenaphthylene	ND	mg/Kg	0.50	1.4	12/14/96	SMSSVOA131
Dimethylphthalate	ND	mg/Kg	0.50	1.4	12/14/96	SMSSVOA131
2,6-Dinitrotoluene	ND	mg/Kg	1.0	1.4	12/14/96	SMSSVOA131
Acenaphthene	ND	mg/Kg	0.50	1.4	12/14/96	SMSSVOA131
3-Nitroaniline	ND	mg/Kg	10	1.4	12/14/96	SMSSVOA131
Dibenzofuran	ND	mg/Kg	0.50	1.4	12/14/96	SMSSVOA131
2,4-Dinitrotoluene	ND	mg/Kg	2.5	1.4	12/14/96	SMSSVOA131
Fluorene	ND	mg/Kg	0.50	1.4	12/14/96	SMSSVOA131
4-Chlorophenyl-phenylether	ND	mg/Kg	0.50	1.4	12/14/96	SMSSVOA131
Diethylphthalate	ND	mg/Kg	0.50	1.4	12/14/96	SMSSVOA131
4-Nitrophenol	ND	mg/Kg	10	1.4	12/14/96	SMSSVOA131
4,6-Dinitro-2-methylphenol	ND	mg/Kg	10	1.4	12/14/96	SMSSVOA131
n-Nitrosodiphenylamine	ND	mg/Kg	0.50	1.4	12/14/96	SMSSVOA131
4-Nitroaniline	ND	mg/Kg	10	1.4	12/14/96	SMSSVOA131
4-Bromophenyl-phenylether	ND	mg/Kg	0.50	1.4	12/14/96	SMSSVOA131
Hexachlorobenzene	ND	mg/Kg	0.50	1.4	12/14/96	SMSSVOA131
Pentachlorophenol	ND	mg/Kg	10	1.4	12/14/96	SMSSVOA131
2,4-Dinitrophenol	ND	mg/Kg	10	1.4	12/14/96	SMSSVOA131
Phenanthrene	ND	mg/Kg	0.50	1.4	12/14/96	SMSSVOA131
Anthracene	ND	mg/Kg	0.50	1.4	12/14/96	SMSSVOA131
Di-n-butylphthalate	13B	mg/Kg	5.0	1.4	12/14/96	SMSSVOA131
ioranthene	ND	mg/Kg	0.50	1.4	12/14/96	SMSSVOA131
rene	ND	mg/Kg	0.50	1.4	12/14/96	SMSSVOA131
Butylbenzylphthalate	ND	mg/Kg	0.50	1.4	12/14/96	SMSSVOA131
Benzo(a)anthracene	ND	mg/Kg	0.50	1.4	12/14/96	SMSSVOA131
Chrysene	ND	mg/Kg	0.50	1.4	12/14/96	SMSSVOA131
3,3'-Dichlorobenzidine	ND	mg/Kg	10	1.4	12/14/96	SMSSVOA131
bis(2-Ethylhexyl)phthalate	ND	mg/Kg	2.5	1.4	12/14/96	SMSSVOA131
Di-n-octyl phthalate	ND	mg/Kg	0.50	1.4	12/14/96	SMSSVOA131
Benzo(b)+(k)fluoranthene	ND	mg/Kg	0.50	1.4	12/14/96	SMSSVOA131
1-Methylnaphthalene	ND	mg/Kg	1.0	1.4	12/14/96	SMSSVOA131
Benzo(a)pyrene	ND	mg/Kg	0.50	1.4	12/14/96	SMSSVOA131
Indeno(1,2,3-cd)pyrene	ND	mg/Kg	1.0	1.4	12/14/96	SMSSVOA131
Benzo(g,h,i)perylene	ND	mg/Kg	1.0	1.4	12/14/96	SMSSVOA131
2,3,4,6-Tetrachlorophenol	ND	mg/Kg	2.5	1.4	12/14/96	SMSSVOA131
Azobenzene	ND	mg/Kg	1.0	1.4	12/14/96	SMSSVOA131
Dibenz(a,h)anthracene	ND	mg/Kg	1.0	1.4	12/14/96	SMSSVOA131

Lab ID: 9612015-01D
Sample ID: CA57/7-96-1202-0951

Collected: 12/02/96 09:51:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
% SOLIDS(TCLP XT)EPA 160.3	100.00	% (Percent)				
ARSENIC (GFAA)/SW846 7060						
Arsenic, As	0.78	mg/Kg	0.25	2.0	12/12/96	M96202
CVAA Hg XT/SW846 7471	12/05/96	N/A				
MERCURY (CVAA)/SW846 7471						
Mercury	ND	mg/Kg	0.15	1.0	12/06/96	M96195
Metal(ICP) DIG /SW846 3050	12/09/96	N/A				
METALS-ICP/SW846 6010						
Silver, Ag	1.4	mg/Kg	1.0	1.0	12/11/96	M96202
Aluminum, Al	NT	mg/Kg	25			M96202
Arsenic, As	NT	mg/Kg	3.0			M96202

Lab ID: 9612015-01D
Sample ID: CA57/7-96-1202-0951

Collected: 12/02/96 09:51:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
METALS-ICP/SW846 6010						
Barium, Ba	162	mg/Kg	0.50	1.0	12/11/96	M96202
Beryllium, Be	NT	mg/Kg	0.50			M96202
Calcium, Ca	NT	mg/Kg	15			M96202
Cadmium, Cd	0.21	mg/Kg	0.20	1.0	12/11/96	M96202
Cobalt, Co	NT	mg/Kg	0.50			M96202
Chromium, Cr	8.7	mg/Kg	1.0	1.0	12/11/96	M96202
Copper, Cu	NT	mg/Kg	0.50			M96202
Iron, Fe	NT	mg/Kg	15			M96202
Potassium, K	NT	mg/Kg	10			M96202
Magnesium, Mg	NT	mg/Kg	10			M96202
Manganese, Mn	NT	mg/Kg	0.25			M96202
Sodium, Na	NT	mg/Kg	15			M96202
Nickel, Ni	6.4	mg/Kg	2.0	1.0	12/11/96	M96202
Lead, Pb	9.3	mg/Kg	2.0	1.0	12/11/96	M96202
Antimony, Sb	NT	mg/Kg	1.5			M96202
Selenium, Se	ND	mg/Kg	2.5	1.0	12/11/96	M96202
Vanadium, V	NT	mg/Kg	0.15			M96202
Zinc, Zn	NT	mg/Kg	5.0			M96202
TCLP (ICP) DIG/1311/3005	12/04/96	N/A				
TCLP EXTRACTION/TCLP 1311	12/03/96	N/A				
TCLP METALS/1311/SW8466010						
Arsenic, As	ND	mg/L	0.40	1.0	12/05/96	M96185, M96194
Barium, Ba	0.8	mg/L	0.50	1.0	12/05/96	M96185, M96194
Cadmium, Cd	ND	mg/L	0.0050	1.0	12/05/96	M96185, M96194
Chromium, Cr	0.02B	mg/L	0.020	1.0	12/05/96	M96185, M96194
Lead, Pb	ND	mg/L	0.050	1.0	12/05/96	M96185, M96194
Mercury, Hg	ND	mg/L	0.0020	1.0	12/06/96	M96185, M96194
Selenium, Se	ND	mg/L	0.050	1.0	12/05/96	M96185, M96194
Silver, Ag	ND	mg/L	0.040	1.0	12/05/96	M96185, M96194
TCLP(CVAA)Hg XT/SW846 7471	12/05/96	N/A				

Lab ID: 9612015-02A
Sample ID: CA57/8-96-1202-0952

Collected: 12/02/96 09:52:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
% SOLIDS(TCLP XT)EPA 160.3	100.00	% (Percent)				
Diesel Range OG Soil/M8015						
Diesel Range OG in Soil	ND	mg/Kg	50	1.0	12/17/96	SDRO009
TCLP (ICP) DIG/1311/3005	12/04/96	N/A				
TCLP EXTRACTION/TCLP 1311	12/03/96	N/A				
TCLP METALS/1311/SW8466010						
Arsenic, As	ND	mg/L	0.40	1.0	12/05/96	M96185,M96194
Barium, Ba	1.2	mg/L	0.50	1.0	12/05/96	M96185,M96194
Cadmium, Cd	ND	mg/L	0.0050	1.0	12/05/96	M96185,M96194
Chromium, Cr	0.03B	mg/L	0.020	1.0	12/05/96	M96185,M96194
Lead, Pb	ND	mg/L	0.050	1.0	12/05/96	M96185,M96194
Mercury, Hg	ND	mg/L	0.0020	1.0	12/06/96	M96185,M96194
Selenium, Se	ND	mg/L	0.050	1.0	12/05/96	M96185,M96194
Silver, Ag	ND	mg/L	0.040	1.0	12/05/96	M96185,M96194
TCLP(CVAA)Hg XT/SW846 7471	12/05/96	N/A				

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Report Generated:
January 7, 1997 13:31

CERTIFICATE OF ANALYSIS
RESULTS BY SAMPLE

SENT TO: CHEYENNE BUILDING CONTRACTORS
P.O. BOX 418
CLOVIS, NM 88101

ATTN: MIKE LANDGRAF

WORKORDER # : 9612061
WORK ID : DACA47-95-D-0035
CLIENT CODE : CHE10
DATE RECEIVED : 12/06/96

Lab ID: 9612061-01A
Sample ID: CA47B-7-96-1205-0906
Collected: 12/05/96 09:06:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
Diesel Range OG Soil/M8015						
Diesel Range OG in Soil	ND	mg/Kg	50	1.0	12/17/96	SDRO009

Lab ID: 9612061-01B
Sample ID: CA47B-7-96-1205-0906
Collected: 12/05/96 09:06:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
VOLATILES/SW846 8260						
Dichlorodifluoromethane	ND	mg/Kg	0.010	5.0	12/10/96	SMSVOA410
Chloromethane	ND	mg/Kg	0.0050	5.0	12/10/96	SMSVOA410
Iodomethane	ND	mg/Kg	0.0050	5.0	12/10/96	SMSVOA410
Acetone	ND	mg/Kg	0.0050	5.0	12/10/96	SMSVOA410
Bromomethane	ND	mg/Kg	0.0050	5.0	12/10/96	SMSVOA410
Vinyl Chloride	ND	mg/Kg	0.0050	5.0	12/10/96	SMSVOA410
Chloroethane	ND	mg/Kg	0.0050	5.0	12/10/96	SMSVOA410
Trichlorofluoromethane	ND	mg/Kg	0.0050	5.0	12/10/96	SMSVOA410
Freon 113	ND	mg/Kg	0.0050	5.0	12/10/96	SMSVOA410
Carbon Disulfide	ND	mg/Kg	0.0050	5.0	12/10/96	SMSVOA410
Acrolein	ND	mg/Kg	0.020	5.0	12/10/96	SMSVOA410
Methylene Chloride	ND	mg/Kg	0.010	5.0	12/10/96	SMSVOA410
1,1-Dichloroethene	ND	mg/Kg	0.0010	5.0	12/10/96	SMSVOA410
1,1-Dichloroethane	ND	mg/Kg	0.0010	5.0	12/10/96	SMSVOA410
Acrylonitrile	ND	mg/Kg	0.020	5.0	12/10/96	SMSVOA410
trans-1,2-Dichloroethene	ND	mg/Kg	0.0010	5.0	12/10/96	SMSVOA410
Chloroform	ND	mg/Kg	0.0010	5.0	12/10/96	SMSVOA410
1,2-Dichloroethane	ND	mg/Kg	0.0010	5.0	12/10/96	SMSVOA410
Vinyl Acetate	ND	mg/Kg	0.0050	5.0	12/10/96	SMSVOA410
cis-1,2-Dichloroethene	ND	mg/Kg	0.0010	5.0	12/10/96	SMSVOA410
2-Butanone (MEK)	ND	mg/Kg	0.0050	5.0	12/10/96	SMSVOA410
1,1,1-Trichloroethane	ND	mg/Kg	0.0010	5.0	12/10/96	SMSVOA410
Carbon Tetrachloride	ND	mg/Kg	0.0010	5.0	12/10/96	SMSVOA410
Bromodichloromethane	ND	mg/Kg	0.0010	5.0	12/10/96	SMSVOA410
1,2-Dichloropropane	ND	mg/Kg	0.0010	5.0	12/10/96	SMSVOA410
Dibromomethane	ND	mg/Kg	0.0010	5.0	12/10/96	SMSVOA410
trans-1,3-Dichloropropene	ND	mg/Kg	0.0010	5.0	12/10/96	SMSVOA410
[illegible]oroethene	ND	mg/Kg	0.0010	5.0	12/10/96	SMSVOA410
[illegible] dibromomethane	ND	mg/Kg	0.0010	5.0	12/10/96	SMSVOA410
[illegible] Methacrylate	ND	mg/Kg	0.0050	5.0	12/10/96	SMSVOA410
2-Chloroethylvinyl Ether	ND	mg/Kg	0.0050	5.0	12/10/96	SMSVOA410

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ID: 9612061-01B **Collected:** 12/05/96 09:06:00
Sample ID: CA47B-7-96-1205-0906 **Matrix:** SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
VOLATILES/SW846 8260						
1,1,2-Trichloroethane	ND	mg/Kg	0.0010	5.0	12/10/96	SMSVOA410
Benzene	ND	mg/Kg	0.0010	5.0	12/10/96	SMSVOA410
cis-1,3-Dichloropropene	ND	mg/Kg	0.0010	5.0	12/10/96	SMSVOA410
Bromoform	ND	mg/Kg	0.0010	5.0	12/10/96	SMSVOA410
4-Methyl-2-Pentanone (MIBK)	ND	mg/Kg	0.0050	5.0	12/10/96	SMSVOA410
Tetrachloroethene	ND	mg/Kg	0.0010	5.0	12/10/96	SMSVOA410
1,1,2,2-Tetrachloroethane	ND	mg/Kg	0.0010	5.0	12/10/96	SMSVOA410
1,2-Dibromoethane	ND	mg/Kg	0.0010	5.0	12/10/96	SMSVOA410
2-Hexanone (MBK)	ND	mg/Kg	0.0050	5.0	12/10/96	SMSVOA410
1,1,1,2-Tetrachloroethane	ND	mg/Kg	0.0010	5.0	12/10/96	SMSVOA410
Toluene	ND	mg/Kg	0.0010	5.0	12/10/96	SMSVOA410
Chlorobenzene	ND	mg/Kg	0.0010	5.0	12/10/96	SMSVOA410
Ethylbenzene	ND	mg/Kg	0.0010	5.0	12/10/96	SMSVOA410
1,4-Dichloro-2-Butene	ND	mg/Kg	0.010	5.0	12/10/96	SMSVOA410
Styrene	ND	mg/Kg	0.0010	5.0	12/10/96	SMSVOA410
P/M Xylene	ND	mg/Kg	0.0020	5.0	12/10/96	SMSVOA410
O-Xylene	ND	mg/Kg	0.0010	5.0	12/10/96	SMSVOA410
1,2,3-Trichloropropane	ND	mg/Kg	0.0010	5.0	12/10/96	SMSVOA410
Methyl-tert Butyl Ether	ND	mg/Kg	0.010	5.0	12/10/96	SMSVOA410
1,2-Dichlorobenzene	ND	mg/Kg	0.0010	5.0	12/10/96	SMSVOA410
1,3-Dichlorobenzene	ND	mg/Kg	0.0010	5.0	12/10/96	SMSVOA410
1,4-Dichlorobenzene	ND	mg/Kg	0.0010	5.0	12/10/96	SMSVOA410

ID: 9612061-01C **Collected:** 12/05/96 09:06:00
Sample ID: CA47B-7-96-1205-0906 **Matrix:** SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
SVOA(SOX) Soil/SW846 8270B	12/19/96	N/A				
n-Nitrosodimethylamine	ND	mg/Kg	1.0	1.6	12/27/96	SMSSVOA135
Pyridine	ND	mg/Kg	10	1.6	12/27/96	SMSSVOA135
Aniline	ND	mg/Kg	10	1.6	12/27/96	SMSSVOA135
bis(2-Chloroethyl) Ether	ND	mg/Kg	0.50	1.6	12/27/96	SMSSVOA135
2-Chlorophenol	ND	mg/Kg	0.50	1.6	12/27/96	SMSSVOA135
1,3-Dichlorobenzene	ND	mg/Kg	0.50	1.6	12/27/96	SMSSVOA135
1,4-Dichlorobenzene	ND	mg/Kg	0.50	1.6	12/27/96	SMSSVOA135
Phenol	ND	mg/Kg	0.50	1.6	12/27/96	SMSSVOA135
1,2-Dichlorobenzene	ND	mg/Kg	0.50	1.6	12/27/96	SMSSVOA135
Benzyl Alcohol	ND	mg/Kg	10	1.6	12/27/96	SMSSVOA135
bis(2-Chloroisopropyl) Ether	ND	mg/Kg	1.0	1.6	12/27/96	SMSSVOA135
2-Methylphenol / O-Cresol	ND	mg/Kg	0.50	1.6	12/27/96	SMSSVOA135
Hexachloroethane	ND	mg/Kg	0.50	1.6	12/27/96	SMSSVOA135
n-Nitroso-di-n-propylamine	ND	mg/Kg	0.50	1.6	12/27/96	SMSSVOA135
Nitrobenzene	ND	mg/Kg	0.50	1.6	12/27/96	SMSSVOA135
3/4 Methylphenol / M/P-Cresol	ND	mg/Kg	0.50	1.6	12/27/96	SMSSVOA135
Isophorone	ND	mg/Kg	0.50	1.6	12/27/96	SMSSVOA135
2-Nitrophenol	ND	mg/Kg	1.0	1.6	12/27/96	SMSSVOA135
bis(2-Chloroethoxy) Methane	ND	mg/Kg	0.50	1.6	12/27/96	SMSSVOA135
2,4-Dimethylphenol	ND	mg/Kg	1.0	1.6	12/27/96	SMSSVOA135
1,2,4-Trichlorobenzene	ND	mg/Kg	0.50	1.6	12/27/96	SMSSVOA135
Naphthalene	ND	mg/Kg	0.50	1.6	12/27/96	SMSSVOA135
Benzoic Acid	ND	mg/Kg	10	1.6	12/27/96	SMSSVOA135
2,4-Dichlorophenol	ND	mg/Kg	1.0	1.6	12/27/96	SMSSVOA135
4-Chloroaniline	ND	mg/Kg	10	1.6	12/27/96	SMSSVOA135
Hexachlorobutadiene	ND	mg/Kg	0.50	1.6	12/27/96	SMSSVOA135
Methylnaphthalene	ND	mg/Kg	0.50	1.6	12/27/96	SMSSVOA135
4-Chloro-3-methylphenol	ND	mg/Kg	0.50	1.6	12/27/96	SMSSVOA135
Hexachlorocyclopentadiene	ND	mg/Kg	10	1.6	12/27/96	SMSSVOA135

Lab ID: 9612061-01C **Collected:** 12/05/96 09:06:00
Sample ID: CA47B-7-96-1205-0906 **Matrix:** SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
SVOA(SOX) Soil/SW846 8270B						
2,4,6-Trichlorophenol	ND	mg/Kg	1.0	1.6	12/27/96	SMSSVOA135
2,4,5-Trichlorophenol	ND	mg/Kg	1.0	1.6	12/27/96	SMSSVOA135
2-Chloronaphthalene	ND	mg/Kg	0.50	1.6	12/27/96	SMSSVOA135
2-Nitroaniline	ND	mg/Kg	1.0	1.6	12/27/96	SMSSVOA135
Acenaphthylene	ND	mg/Kg	0.50	1.6	12/27/96	SMSSVOA135
Dimethylphthalate	ND	mg/Kg	0.50	1.6	12/27/96	SMSSVOA135
2,6-Dinitrotoluene	ND	mg/Kg	1.0	1.6	12/27/96	SMSSVOA135
Acenaphthene	ND	mg/Kg	0.50	1.6	12/27/96	SMSSVOA135
3-Nitroaniline	ND	mg/Kg	10	1.6	12/27/96	SMSSVOA135
Dibenzofuran	ND	mg/Kg	0.50	1.6	12/27/96	SMSSVOA135
2,4-Dinitrotoluene	ND	mg/Kg	2.5	1.6	12/27/96	SMSSVOA135
Fluorene	ND	mg/Kg	0.50	1.6	12/27/96	SMSSVOA135
4-Chlorophenyl-phenylether	ND	mg/Kg	0.50	1.6	12/27/96	SMSSVOA135
Diethylphthalate	ND	mg/Kg	0.50	1.6	12/27/96	SMSSVOA135
4-Nitrophenol	ND	mg/Kg	10	1.6	12/27/96	SMSSVOA135
4,6-Dinitro-2-methylphenol	ND	mg/Kg	10	1.6	12/27/96	SMSSVOA135
n-Nitrosodiphenylamine	ND	mg/Kg	0.50	1.6	12/27/96	SMSSVOA135
4-Nitroaniline	ND	mg/Kg	10	1.6	12/27/96	SMSSVOA135
4-Bromophenyl-phenylether	ND	mg/Kg	0.50	1.6	12/27/96	SMSSVOA135
Hexachlorobenzene	ND	mg/Kg	0.50	1.6	12/27/96	SMSSVOA135
Pentachlorophenol	ND	mg/Kg	10	1.6	12/27/96	SMSSVOA135
2,4-Dinitrophenol	ND	mg/Kg	10	1.6	12/27/96	SMSSVOA135
Phenanthrene	ND	mg/Kg	0.50	1.6	12/27/96	SMSSVOA135
Anthracene	ND	mg/Kg	0.50	1.6	12/27/96	SMSSVOA135
[illegible]-butylphthalate	ND	mg/Kg	5.0	1.6	12/27/96	SMSSVOA135
[illegible]nthene	ND	mg/Kg	0.50	1.6	12/27/96	SMSSVOA135
[illegible]	ND	mg/Kg	0.50	1.6	12/27/96	SMSSVOA135
Butylbenzylphthalate	ND	mg/Kg	0.50	1.6	12/27/96	SMSSVOA135
Benzo(a)anthracene	ND	mg/Kg	0.50	1.6	12/27/96	SMSSVOA135
Chrysene	ND	mg/Kg	0.50	1.6	12/27/96	SMSSVOA135
3,3'-Dichlorobenzidine	ND	mg/Kg	10	1.6	12/27/96	SMSSVOA135
bis(2-Ethylhexyl)phthalate	ND	mg/Kg	2.5	1.6	12/27/96	SMSSVOA135
Di-n-octyl phthalate	ND	mg/Kg	0.50	1.6	12/27/96	SMSSVOA135
Benzo(b)+(k)fluoranthene	ND	mg/Kg	0.50	1.6	12/27/96	SMSSVOA135
1-Methylnaphthalene	ND	mg/Kg	1.0	1.6	12/27/96	SMSSVOA135
Benzo(a)pyrene	ND	mg/Kg	0.50	1.6	12/27/96	SMSSVOA135
Indeno(1,2,3-cd)pyrene	ND	mg/Kg	1.0	1.6	12/27/96	SMSSVOA135
Benzo(g,h,i)perylene	ND	mg/Kg	1.0	1.6	12/27/96	SMSSVOA135
2,3,4,6-Tetrachlorophenol	ND	mg/Kg	2.5	1.6	12/27/96	SMSSVOA135
Azobenzene	ND	mg/Kg	1.0	1.6	12/27/96	SMSSVOA135
Dibenz(a,h)anthracene	ND	mg/Kg	1.0	1.6	12/27/96	SMSSVOA135

Lab ID: 9612061-01D **Collected:** 12/05/96 09:06:00
Sample ID: CA47B-7-96-1205-0906 **Matrix:** SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
% SOLIDS(TCLP XT)EPA 160.3	100.00	% (Percent)				
ARSENIC (GFAA)/SW846 7060						
Arsenic, As	1.07	mg/Kg	0.25	2.0	12/12/96	M96202
CVAA Hg XT/SW846 7471	12/11/96	N/A				
MERCURY (CVAA)/SW846 7471						
Mercury	ND	mg/Kg	0.15	1.0	12/11/96	M96211
Metal(ICP) DIG /SW846 3050	12/09/96	N/A				
[illegible]LS-ICP/SW846 6010						
[illegible] Ag	3.1	mg/Kg	1.0	1.0	12/11/96	M96202
[illegible]inum, Al	NT	mg/Kg	25			M96202
Arsenic, As	NT	mg/Kg	3.0			M96202

ID: 9612061-01D
Sample ID: CA47B-7-96-1205-0906

Collected: 12/05/96 09:06:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
METALS-ICP/SW846 6010						
Barium, Ba	367	mg/Kg	0.50	1.0	12/11/96	M96202
Beryllium, Be	NT	mg/Kg	0.50			M96202
Calcium, Ca	NT	mg/Kg	15			M96202
Cadmium, Cd	0.21	mg/Kg	0.20	1.0	12/11/96	M96202
Cobalt, Co	NT	mg/Kg	0.50			M96202
Chromium, Cr	5.5	mg/Kg	1.0	1.0	12/11/96	M96202
Copper, Cu	NT	mg/Kg	0.50			M96202
Iron, Fe	NT	mg/Kg	15			M96202
Potassium, K	NT	mg/Kg	10			M96202
Magnesium, Mg	NT	mg/Kg	10			M96202
Manganese, Mn	NT	mg/Kg	0.25			M96202
Sodium, Na	NT	mg/Kg	15			M96202
Nickel, Ni	4.9	mg/Kg	2.0	1.0	12/11/96	M96202
Lead, Pb	2.2	mg/Kg	2.0	1.0	12/11/96	M96202
Antimony, Sb	NT	mg/Kg	1.5			M96202
Selenium, Se	ND	mg/Kg	2.5	1.0	12/11/96	M96202
Vanadium, V	NT	mg/Kg	0.15			M96202
Zinc, Zn	NT	mg/Kg	5.0			M96202
TCLP (ICP) DIG/1311/3005	12/11/96	N/A				
TCLP EXTRACTION/TCLP 1311	12/09/96	N/A				
TCLP METALS/1311/SW8466010						
Arsenic, As	ND	mg/L	0.40	1.0	12/14/96	M96208,M96212
Barium, Ba	1.6	mg/L	0.50	1.0	12/14/96	M96208,M96212
Cadmium, Cd	ND	mg/L	0.0050	1.0	12/14/96	M96208,M96212
Chromium, Cr	ND	mg/L	0.020	1.0	12/14/96	M96208,M96212
Lead, Pb	ND	mg/L	0.050	1.0	12/14/96	M96208,M96212
Mercury, Hg	ND	mg/L	0.0020	1.0	12/12/96	M96208,M96212
Selenium, Se	0.06	mg/L	0.050	1.0	12/16/96	M96208,M96212
Silver, Ag	ND	mg/L	0.040	1.0	12/14/96	M96208,M96212
TCLP(CVAA)Hg XT/SW846 7471	12/11/96	N/A				

Lab ID: 9612061-02A
Sample ID: CA47B/8-96-1205-0907

Collected: 12/05/96 09:07:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
BTEX/SW846 8020A						
Benzene	ND	mg/Kg	0.0010	5.0	12/18/96	SBTXME143
Toluene	ND	mg/Kg	0.0010	5.0	12/18/96	SBTXME143
Ethylbenzene	ND	mg/Kg	0.0010	5.0	12/18/96	SBTXME143
P-&m-Xylene	ND	mg/Kg	0.0010	5.0	12/18/96	SBTXME143
O-Xylene	ND	mg/Kg	0.0010	5.0	12/18/96	SBTXME143

Lab ID: 9612061-02B
Sample ID: CA47B/8-96-1205-0907

Collected: 12/05/96 09:07:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
% SOLIDS(TCLP XT)EPA 160.3	100.00	% (Percent)				
Diesel Range OG Soil/M8015						
Diesel Range OG in Soil	ND	mg/Kg	50	1.0	12/17/96	SDRO009
TCLP (ICP) DIG/1311/3005	12/11/96	N/A				
TCLP EXTRACTION/TCLP 1311	12/09/96	N/A				

Lab ID: 9612061-02B
Sample ID: CA47B/8-96-1205-0907

Collected: 12/05/96 09:07:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
TCLP METALS/1311/SW8466010						
Arsenic, As	ND	mg/L	0.40	1.0	12/14/96	M96208,M96212
Barium, Ba	1.2	mg/L	0.50	1.0	12/14/96	M96208,M96212
Cadmium, Cd	ND	mg/L	0.0050	1.0	12/14/96	M96208,M96212
Chromium, Cr	ND	mg/L	0.020	1.0	12/14/96	M96208,M96212
Lead, Pb	ND	mg/L	0.050	1.0	12/14/96	M96208,M96212
Mercury, Hg	ND	mg/L	0.0020	1.0	12/12/96	M96208,M96212
Selenium, Se	ND	mg/L	0.050	1.0	12/16/96	M96208,M96212
Silver, Ag	ND	mg/L	0.040	1.0	12/14/96	M96208,M96212
TCLP(CVAA)Hg XT/SW846 7471	12/11/96	N/A				

Lab ID: 9612061-03A
Sample ID: CA47B/QC-96-1205-0906

Collected: 12/05/96 09:06:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
Diesel Range OG Soil/M8015						
Diesel Range OG in Soil	ND	mg/Kg	50	1.0	12/17/96	SDRO009

Lab ID: 9612061-03B
Sample ID: CA47B/QC-96-1205-0906

Collected: 12/05/96 09:06:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
VOLATILES/SW846 8260						
Dichlorodifluoromethane	ND	mg/Kg	0.010	5.0	12/10/96	SMSVOA410
Chloromethane	ND	mg/Kg	0.0050	5.0	12/10/96	SMSVOA410
Iodomethane	ND	mg/Kg	0.0050	5.0	12/10/96	SMSVOA410
Acetone	ND	mg/Kg	0.0050	5.0	12/10/96	SMSVOA410
Bromomethane	ND	mg/Kg	0.0050	5.0	12/10/96	SMSVOA410
Vinyl Chloride	ND	mg/Kg	0.0050	5.0	12/10/96	SMSVOA410
Chloroethane	ND	mg/Kg	0.0050	5.0	12/10/96	SMSVOA410
Trichlorofluoromethane	ND	mg/Kg	0.0050	5.0	12/10/96	SMSVOA410
Freon 113	ND	mg/Kg	0.0050	5.0	12/10/96	SMSVOA410
Carbon Disulfide	ND	mg/Kg	0.0050	5.0	12/10/96	SMSVOA410
Acrolein	ND	mg/Kg	0.020	5.0	12/10/96	SMSVOA410
Methylene Chloride	ND	mg/Kg	0.010	5.0	12/10/96	SMSVOA410
1,1-Dichloroethene	ND	mg/Kg	0.0010	5.0	12/10/96	SMSVOA410
1,1-Dichloroethane	ND	mg/Kg	0.0010	5.0	12/10/96	SMSVOA410
Acrylonitrile	ND	mg/Kg	0.020	5.0	12/10/96	SMSVOA410
trans-1,2-Dichloroethene	ND	mg/Kg	0.0010	5.0	12/10/96	SMSVOA410
Chloroform	ND	mg/Kg	0.0010	5.0	12/10/96	SMSVOA410
1,2-Dichloroethane	ND	mg/Kg	0.0010	5.0	12/10/96	SMSVOA410
Vinyl Acetate	ND	mg/Kg	0.0050	5.0	12/10/96	SMSVOA410
cis-1,2-Dichloroethene	ND	mg/Kg	0.0010	5.0	12/10/96	SMSVOA410
2-Butanone (MEK)	ND	mg/Kg	0.0050	5.0	12/10/96	SMSVOA410
1,1,1-Trichloroethane	ND	mg/Kg	0.0010	5.0	12/10/96	SMSVOA410
Carbon Tetrachloride	ND	mg/Kg	0.0010	5.0	12/10/96	SMSVOA410
Bromodichloromethane	ND	mg/Kg	0.0010	5.0	12/10/96	SMSVOA410
1,2-Dichloropropane	ND	mg/Kg	0.0010	5.0	12/10/96	SMSVOA410
[illegible]nomethane	ND	mg/Kg	0.0010	5.0	12/10/96	SMSVOA410
[illegible],3-Dichloropropene	ND	mg/Kg	0.0010	5.0	12/10/96	SMSVOA410
[illegible]oroethene	ND	mg/Kg	0.0010	5.0	12/10/96	SMSVOA410
Chlorodibromomethane	ND	mg/Kg	0.0010	5.0	12/10/96	SMSVOA410

D: 9612061-03B **Collected:** 12/05/96 09:06:00
Sample ID: CA47B/QC-96-1205-0906 **Matrix:** SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
VOLATILES/SW846 8260						
Ethyl Methacrylate	ND	mg/Kg	0.0050	5.0	12/10/96	SMSVOA410
2-Chloroethylvinyl Ether	ND	mg/Kg	0.0050	5.0	12/10/96	SMSVOA410
1,1,2-Trichloroethane	ND	mg/Kg	0.0010	5.0	12/10/96	SMSVOA410
Benzene	ND	mg/Kg	0.0010	5.0	12/10/96	SMSVOA410
cis-1,3-Dichloropropene	ND	mg/Kg	0.0010	5.0	12/10/96	SMSVOA410
Bromoform	ND	mg/Kg	0.0010	5.0	12/10/96	SMSVOA410
4-Methyl-2-Pentanone (MIBK)	ND	mg/Kg	0.0050	5.0	12/10/96	SMSVOA410
Tetrachloroethene	ND	mg/Kg	0.0010	5.0	12/10/96	SMSVOA410
1,1,2,2-Tetrachloroethane	ND	mg/Kg	0.0010	5.0	12/10/96	SMSVOA410
1,2-Dibromoethane	ND	mg/Kg	0.0010	5.0	12/10/96	SMSVOA410
2-Hexanone (MBK)	ND	mg/Kg	0.0050	5.0	12/10/96	SMSVOA410
1,1,1,2-Tetrachloroethane	ND	mg/Kg	0.0010	5.0	12/10/96	SMSVOA410
Toluene	ND	mg/Kg	0.0010	5.0	12/10/96	SMSVOA410
Chlorobenzene	ND	mg/Kg	0.0010	5.0	12/10/96	SMSVOA410
Ethylbenzene	ND	mg/Kg	0.0010	5.0	12/10/96	SMSVOA410
1,4-Dichloro-2-Butene	ND	mg/Kg	0.010	5.0	12/10/96	SMSVOA410
Styrene	ND	mg/Kg	0.0010	5.0	12/10/96	SMSVOA410
P/M Xylene	ND	mg/Kg	0.0020	5.0	12/10/96	SMSVOA410
O-Xylene	ND	mg/Kg	0.0010	5.0	12/10/96	SMSVOA410
1,2,3-Trichloropropane	ND	mg/Kg	0.0010	5.0	12/10/96	SMSVOA410
Methyl-tert Butyl Ether	ND	mg/Kg	0.010	5.0	12/10/96	SMSVOA410
1,2-Dichlorobenzene	ND	mg/Kg	0.0010	5.0	12/10/96	SMSVOA410
1,3-Dichlorobenzene	ND	mg/Kg	0.0010	5.0	12/10/96	SMSVOA410
1,4-Dichlorobenzene	ND	mg/Kg	0.0010	5.0	12/10/96	SMSVOA410

Lab ID: 9612061-03C **Collected:** 12/05/96 09:06:00
Sample ID: CA47B/QC-96-1205-0906 **Matrix:** SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
SVOA(SOX) Soil/SW846 8270B	12/19/96	N/A				
n-Nitrosodimethylamine	ND	mg/Kg	1.0	1.9	12/26/96	SMSSVOA135
Pyridine	ND	mg/Kg	10	1.9	12/26/96	SMSSVOA135
Aniline	ND	mg/Kg	10	1.9	12/26/96	SMSSVOA135
bis(2-Chloroethyl) Ether	ND	mg/Kg	0.50	1.9	12/26/96	SMSSVOA135
2-Chlorophenol	ND	mg/Kg	0.50	1.9	12/26/96	SMSSVOA135
1,3-Dichlorobenzene	ND	mg/Kg	0.50	1.9	12/26/96	SMSSVOA135
1,4-Dichlorobenzene	ND	mg/Kg	0.50	1.9	12/26/96	SMSSVOA135
Phenol	ND	mg/Kg	0.50	1.9	12/26/96	SMSSVOA135
1,2-Dichlorobenzene	ND	mg/Kg	0.50	1.9	12/26/96	SMSSVOA135
Benzyl Alcohol	ND	mg/Kg	10	1.9	12/26/96	SMSSVOA135
bis(2-Chloroisopropyl) Ether	ND	mg/Kg	1.0	1.9	12/26/96	SMSSVOA135
2-Methylphenol / O-Cresol	ND	mg/Kg	0.50	1.9	12/26/96	SMSSVOA135
Hexachloroethane	ND	mg/Kg	0.50	1.9	12/26/96	SMSSVOA135
n-Nitroso-di-n-propylamine	ND	mg/Kg	0.50	1.9	12/26/96	SMSSVOA135
Nitrobenzene	ND	mg/Kg	0.50	1.9	12/26/96	SMSSVOA135
3/4 Methylphenol / M/P-Cresol	ND	mg/Kg	0.50	1.9	12/26/96	SMSSVOA135
Isophorone	ND	mg/Kg	0.50	1.9	12/26/96	SMSSVOA135
2-Nitrophenol	ND	mg/Kg	1.0	1.9	12/26/96	SMSSVOA135
bis(2-Chloroethoxy) Methane	ND	mg/Kg	0.50	1.9	12/26/96	SMSSVOA135
2,4-Dimethylphenol	ND	mg/Kg	1.0	1.9	12/26/96	SMSSVOA135
1,2,4-Trichlorobenzene	ND	mg/Kg	0.50	1.9	12/26/96	SMSSVOA135
Naphthalene	ND	mg/Kg	0.50	1.9	12/26/96	SMSSVOA135
Benzoic Acid	ND	mg/Kg	10	1.9	12/26/96	SMSSVOA135
chlorophenol	ND	mg/Kg	1.0	1.9	12/26/96	SMSSVOA135
roaniline	ND	mg/Kg	10	1.9	12/26/96	SMSSVOA135
chlorobutadiene	ND	mg/Kg	0.50	1.9	12/26/96	SMSSVOA135
2-Methylnaphthalene	ND	mg/Kg	0.50	1.9	12/26/96	SMSSVOA135

Lab ID: 9612061-03C
Sample ID: CA47B/QC-96-1205-0906

Collected: 12/05/96 09:06:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
SVOA(SOX) Soil/SW846 8270B						
4-Chloro-3-methylphenol	ND	mg/Kg	0.50	1.9	12/26/96	SMSSVOA135
Hexachlorocyclopentadiene	ND	mg/Kg	10	1.9	12/26/96	SMSSVOA135
2,4,6-Trichlorophenol	ND	mg/Kg	1.0	1.9	12/26/96	SMSSVOA135
2,4,5-Trichlorophenol	ND	mg/Kg	1.0	1.9	12/26/96	SMSSVOA135
2-Chloronaphthalene	ND	mg/Kg	0.50	1.9	12/26/96	SMSSVOA135
2-Nitroaniline	ND	mg/Kg	1.0	1.9	12/26/96	SMSSVOA135
Acenaphthylene	ND	mg/Kg	0.50	1.9	12/26/96	SMSSVOA135
Dimethylphthalate	ND	mg/Kg	0.50	1.9	12/26/96	SMSSVOA135
2,6-Dinitrotoluene	ND	mg/Kg	1.0	1.9	12/26/96	SMSSVOA135
Acenaphthene	ND	mg/Kg	0.50	1.9	12/26/96	SMSSVOA135
3-Nitroaniline	ND	mg/Kg	10	1.9	12/26/96	SMSSVOA135
Dibenzofuran	ND	mg/Kg	0.50	1.9	12/26/96	SMSSVOA135
2,4-Dinitrotoluene	ND	mg/Kg	2.5	1.9	12/26/96	SMSSVOA135
Fluorene	ND	mg/Kg	0.50	1.9	12/26/96	SMSSVOA135
4-Chlorophenyl-phenylether	ND	mg/Kg	0.50	1.9	12/26/96	SMSSVOA135
Diethylphthalate	ND	mg/Kg	0.50	1.9	12/26/96	SMSSVOA135
4-Nitrophenol	ND	mg/Kg	10	1.9	12/26/96	SMSSVOA135
4,6-Dinitro-2-methylphenol	ND	mg/Kg	10	1.9	12/26/96	SMSSVOA135
n-Nitrosodiphenylamine	ND	mg/Kg	0.50	1.9	12/26/96	SMSSVOA135
4-Nitroaniline	ND	mg/Kg	10	1.9	12/26/96	SMSSVOA135
4-Bromophenyl-phenylether	ND	mg/Kg	0.50	1.9	12/26/96	SMSSVOA135
Hexachlorobenzene	ND	mg/Kg	0.50	1.9	12/26/96	SMSSVOA135
Pentachlorophenol	ND	mg/Kg	10	1.9	12/26/96	SMSSVOA135
2,4-Dinitrophenol	ND	mg/Kg	10	1.9	12/26/96	SMSSVOA135
[illegible]anthrene	ND	mg/Kg	0.50	1.9	12/26/96	SMSSVOA135
[illegible]icene	ND	mg/Kg	0.50	1.9	12/26/96	SMSSVOA135
[illegible]butylphthalate	12B	mg/Kg	5.0	1.9	12/26/96	SMSSVOA135
Fluoranthene	ND	mg/Kg	0.50	1.9	12/26/96	SMSSVOA135
Pyrene	ND	mg/Kg	0.50	1.9	12/26/96	SMSSVOA135
Butylbenzylphthalate	ND	mg/Kg	0.50	1.9	12/26/96	SMSSVOA135
Benzo(a)anthracene	ND	mg/Kg	0.50	1.9	12/26/96	SMSSVOA135
Chrysene	ND	mg/Kg	0.50	1.9	12/26/96	SMSSVOA135
3,3'-Dichlorobenzidine	ND	mg/Kg	10	1.9	12/26/96	SMSSVOA135
bis(2-Ethylhexyl)phthalate	ND	mg/Kg	2.5	1.9	12/26/96	SMSSVOA135
Di-n-octyl phthalate	ND	mg/Kg	0.50	1.9	12/26/96	SMSSVOA135
Benzo(b)+(k)fluoranthene	ND	mg/Kg	0.50	1.9	12/26/96	SMSSVOA135
1-Methylnaphthalene	ND	mg/Kg	1.0	1.9	12/26/96	SMSSVOA135
Benzo(a)pyrene	ND	mg/Kg	0.50	1.9	12/26/96	SMSSVOA135
Indeno(1,2,3-cd)pyrene	ND	mg/Kg	1.0	1.9	12/26/96	SMSSVOA135
Benzo(g,h,i)perylene	ND	mg/Kg	1.0	1.9	12/26/96	SMSSVOA135
2,3,4,6-Tetrachlorophenol	ND	mg/Kg	2.5	1.9	12/26/96	SMSSVOA135
Azobenzene	ND	mg/Kg	1.0	1.9	12/26/96	SMSSVOA135
Dibenz(a,h)anthracene	ND	mg/Kg	1.0	1.9	12/26/96	SMSSVOA135

Lab ID: 9612061-03D
Sample ID: CA47B/QC-96-1205-0906

Collected: 12/05/96 09:06:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
% SOLIDS(TCLP XT)EPA 160.3	100.00	% (Percent)				
ARSENIC (GFAA)/SW846 7060						
Arsenic, As	1.63	mg/Kg	0.25	2.0	12/12/96	M96202
CVAA Hg XT/SW846 7471	12/11/96	N/A				
MERCURY (CVAA)/SW846 7471						
[illegible]ry	ND	mg/Kg	0.15	1.0	12/11/96	M96211
[illegible]CP) DIG /SW846 3050	12/09/96	N/A				
METALS-ICP/SW846 6010						
Silver, Ag	2.9	mg/Kg	1.0	1.0	12/11/96	M96202

Lab ID: 9612061-03D
Sample ID: CA47B/QC-96-1205-0906

Collected: 12/05/96 09:06:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
METALS-ICP/SW846 6010						
Aluminum, Al	NT	mg/Kg	25			M96202
Arsenic, As	NT	mg/Kg	3.0			M96202
Barium, Ba	263	mg/Kg	0.50	1.0	12/11/96	M96202
Beryllium, Be	NT	mg/Kg	0.50			M96202
Calcium, Ca	NT	mg/Kg	15			M96202
Cadmium, Cd	0.31	mg/Kg	0.20	1.0	12/11/96	M96202
Cobalt, Co	NT	mg/Kg	0.50			M96202
Chromium, Cr	5.1	mg/Kg	1.0	1.0	12/11/96	M96202
Copper, Cu	NT	mg/Kg	0.50			M96202
Iron, Fe	NT	mg/Kg	15			M96202
Potassium, K	NT	mg/Kg	10			M96202
Magnesium, Mg	NT	mg/Kg	10			M96202
Manganese, Mn	NT	mg/Kg	0.25			M96202
Sodium, Na	NT	mg/Kg	15			M96202
Nickel, Ni	4.4	mg/Kg	2.0	1.0	12/11/96	M96202
Lead, Pb	ND	mg/Kg	2.0	1.0	12/11/96	M96202
Antimony, Sb	NT	mg/Kg	1.5			M96202
Selenium, Se	ND	mg/Kg	2.5	1.0	12/11/96	M96202
Vanadium, V	NT	mg/Kg	0.15			M96202
Zinc, Zn	NT	mg/Kg	5.0			M96202
TCLP (ICP) DIG/1311/3005	12/11/96	N/A				
TCLP EXTRACTION/TCLP 1311	12/09/96	N/A				
TCLP METALS/1311/SW8466010						
Arsenic, As	ND	mg/L	0.40	1.0	12/14/96	M96208,M96212
Barium, Ba	1.4	mg/L	0.50	1.0	12/14/96	M96208,M96212
Cadmium, Cd	ND	mg/L	0.0050	1.0	12/14/96	M96208,M96212
Chromium, Cr	ND	mg/L	0.020	1.0	12/14/96	M96208,M96212
Lead, Pb	ND	mg/L	0.050	1.0	12/14/96	M96208,M96212
Mercury, Hg	ND	mg/L	0.0020	1.0	12/12/96	M96208,M96212
Selenium, Se	0.05	mg/L	0.050	1.0	12/16/96	M96208,M96212
Silver, Ag	ND	mg/L	0.040	1.0	12/14/96	M96208,M96212
TCLP(CVAA)Hg XT/SW846 7471	12/11/96	N/A				

Lab ID: 9612061-04A
Sample ID: CA47B/1-96-1205-0900

Collected: 12/05/96 09:00:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
BTEX/SW846 8020A						
Benzene	ND	mg/Kg	0.0010	5.0	12/18/96	SBTXME143
Toluene	ND	mg/Kg	0.0010	5.0	12/18/96	SBTXME143
Ethylbenzene	ND	mg/Kg	0.0010	5.0	12/18/96	SBTXME143
P-&m-Xylene	ND	mg/Kg	0.0010	5.0	12/18/96	SBTXME143
O-Xylene	ND	mg/Kg	0.0010	5.0	12/18/96	SBTXME143
Diesel Range OG Soil/M8015						
Diesel Range OG in Soil	ND	mg/Kg	50	1.0	12/17/96	SDRO009

Lab ID: 9612061-05A
Sample ID: CA47B/5-96-1205-0904

Collected: 12/05/96
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
BTEX/SW846 8020A						

ID: 9612061-05A
Sample ID: CA47B/5-96-1205-0904

Collected: 12/05/96
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
BTEX/SW846 8020A						
Benzene	ND	mg/Kg	0.0010	5.0	12/18/96	SBTXME143
Toluene	ND	mg/Kg	0.0010	5.0	12/18/96	SBTXME143
Ethylbenzene	ND	mg/Kg	0.0010	5.0	12/18/96	SBTXME143
P-&m-Xylene	ND	mg/Kg	0.0010	5.0	12/18/96	SBTXME143
O-Xylene	ND	mg/Kg	0.0010	5.0	12/18/96	SBTXME143
Diesel Range OG Soil/M8015						
Diesel Range OG in Soil	ND	mg/Kg	50	1.0	12/17/96	SDRO009

Fred L. Shore, Ph.D.
VP of Laboratory Operations

WORKORDER COMMENTS

DATE : 01/07/97
WORKORDER:

DEFINITIONS/DATA QUALIFIERS

The following are definitions, abbreviations, and data qualifiers which may have been utilized in your report:

ND = Analyte "not detected" in analysis at the sample specific detection limit.
D_F = Sample "dilution factor"
NT = Analyte "not tested" per client request.
B = Analyte was also detected in laboratory method QC blank.
E = Analyte concentration (result) is an estimated value or exceeds analysis calibration range.
LIMIT = The minimum amount of the analyte that AAL can detect utilizing the specified analysis.

Please Note: Multiply the "Limit" value (AAL's Detection Limit) by Dilution Factor (D_F) to obtain the sample specific Detection Limit.

*** Analytical results reported pertain only to the samples provided ***
*** for analysis and may not represent actual field conditions. ***
*** ***
*** This report is not to be reproduced except in full, without the ***
*** written approval of Assaigai Analytical Inc. ***

REPORT COMMENTS

Chain of Custody Record

ASSAIGAI ANALYTICAL LABORATORIES
7300 JEFFERSON, N.E.
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EL PASO, TEXAS 79925
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MIDLAND, TEXAS 79705
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641 JILOCA LUNO
CIUDAD JUAREZ, CHIHUAHUA MEXICO 32320

Lab job no.: D206 Date: [illegible]

Page [illegible] of [illegible]

Client: Cheyenne / LCI-7, INC. Project Manager / Contact: Mike Lardgot

Address: 1717 S. Pine St. Telephone No.: 505-762-1910

City / State / Zip: Clovis NM 88101 Fax No.: 505-762-0780

Project Name / Number: DACA47-95-D-0035 Samplers: (Signature)

Contract / Purchase Order / Quote: Dan Moores

AAL Fraction Number	Field Sample Number / Location	Date	Time	Sample Type	Type / Size of Container	Preservation Temp	Preservation Chemical	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1A-1D	CA47B/7-96-1205-0906	12/5/96	9:06	soil	1-4oz + 3-8oz glass			4	X	X	X	X					Site Confirmatory
2A-2B	CA47B/8-96-1205-0907	12/5/96	9:07	soil	1-4oz + 1-8oz glass			2	X				X	X			excavated material
3A-3D	CA47B/QC-96-1205-0906	12/5/96	9:06	soil	1-4oz + 3-8oz glass			4	X	X	X	X					QC
4A	CA47B/1-96-1205-0900	12/5/96	9:00	soil	1-4oz glass			1	X				X				Correlation
5A	CA47B/5-96-1205-0904				1-4oz glass			1	X				X				Correlation

Relinquished by:	Date	Received by:	Relinquished by:	Date	Received by:
Signature: [illegible]	12/5/96	Signature: [illegible]	Signature:	12/6/96	Signature: [illegible]
Printed: Troy Montoya	Time: 3:08 PM	Printed: [illegible]	Printed:	Time: 10:5	Printed: [illegible]
Company: Cheyenne		Company: [illegible]	Company:		Company: [illegible]
Reason: Shipment		Reason: [illegible]	Reason:		Reason: [illegible]

Method of Shipment: Bus

Shipment No.:

Special Instructions:

Comments:

After analysis, samples are to be:
- [ ] Disposed of (additional fee)
- [ ] Stored (30 days max)
- [ ] Stored over 30 days (additional fee)
- [ ] Returned to customer

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Report Generated:
January 29, 1997 09:02

CERTIFICATE OF ANALYSIS
RESULTS BY SAMPLE

SENT TO: CHEYENNE BUILDING CONTRACTORS
P.O. BOX 418
CLOVIS, NM 88101

ATTN: MIKE LANDGRAF

WORKORDER # : 9701072
WORK ID : DACA47-95-D-0035
CLIENT CODE : CHE10
DATE RECEIVED : 01/13/97

Lab ID: 9701072-01A
Sample ID: CA9/3-97-0109-1002
Collected: 01/09/97 10:02:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
BTEX/SW846 8020A						
Benzene	ND	mg/Kg	0.0010	5.0	01/22/97	SBTXME146
Toluene	ND	mg/Kg	0.0010	5.0	01/22/97	SBTXME146
Ethylbenzene	ND	mg/Kg	0.0010	5.0	01/22/97	SBTXME146
P-&m-Xylene	ND	mg/Kg	0.0010	5.0	01/22/97	SBTXME146
O-Xylene	ND	mg/Kg	0.0010	5.0	01/22/97	SBTXME146
[illegible] Range OG Soil/M8015						
[illegible] Range OG in Soil	ND	mg/Kg	50	1.0	01/22/97	SDRO012

Lab ID: 9701072-02A
Sample ID: CA9/7-97-0109-1006
Collected: 01/09/97 10:06:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
BTEX/SW846 8020A						
Benzene	ND	mg/Kg	0.0010	5.0	01/22/97	SBTXME146
Toluene	ND	mg/Kg	0.0010	5.0	01/22/97	SBTXME146
Ethylbenzene	ND	mg/Kg	0.0010	5.0	01/22/97	SBTXME146
P-&m-Xylene	ND	mg/Kg	0.0010	5.0	01/22/97	SBTXME146
O-Xylene	ND	mg/Kg	0.0010	5.0	01/22/97	SBTXME146
Diesel Range OG Soil/M8015						
Diesel Range OG in Soil	ND	mg/Kg	50	1.0	01/22/97	SDRO012

Lab ID: 9701072-03A
Sample ID: CA9/12-97-0109-1301
Collected: 01/09/97 13:01:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
BTEX/SW846 8020A						
Benzene	ND	mg/Kg	0.0010	5.0	01/22/97	SBTXME146
Toluene	ND	mg/Kg	0.0010	5.0	01/22/97	SBTXME146
[illegible]benzene	ND	mg/Kg	0.0010	5.0	01/22/97	SBTXME146
[illegible]Xylene	ND	mg/Kg	0.0010	5.0	01/22/97	SBTXME146
[illegible]ene	ND	mg/Kg	0.0010	5.0	01/22/97	SBTXME146
Diesel Range OG Soil/M8015						

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Lab ID: 9701072-03A
Sample ID: CA9/12-97-0109-1301
Collected: 01/09/97 13:01:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
Diesel Range OG Soil/M8015						
Diesel Range OG in Soil	ND	mg/Kg	50	1.0	01/22/97	SDRO012

Lab ID: 9701072-04A
Sample ID: CA9/17-97-0110-0900
Collected: 01/09/97 09:00:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
BTEX/SW846 8020A						
Benzene	ND	mg/Kg	0.0010	5.0	01/22/97	SBTXME146
Toluene	ND	mg/Kg	0.0010	5.0	01/22/97	SBTXME146
Ethylbenzene	ND	mg/Kg	0.0010	5.0	01/22/97	SBTXME146
P-&m-Xylene	ND	mg/Kg	0.0010	5.0	01/22/97	SBTXME146
O-Xylene	ND	mg/Kg	0.0010	5.0	01/22/97	SBTXME146
Diesel Range OG Soil/M8015						
Diesel Range OG in Soil	ND	mg/Kg	50	1.0	01/22/97	SDRO012

Lab ID: 9701072-05A
Sample ID: CA9/9-97-0109-1008
Collected: 01/09/97 10:08:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
Diesel Range OG Soil/M8015						
Diesel Range OG in Soil	ND	mg/Kg	50	1.0	01/22/97	SDRO012

Lab ID: 9701072-05B
Sample ID: CA9/9-97-0109-1008
Collected: 01/09/97 10:08:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
VOLATILES/SW846 8260						
Dichlorodifluoromethane	ND	mg/Kg	0.010	5.0	01/22/97	SMSVOA423
Chloromethane	ND	mg/Kg	0.0050	5.0	01/22/97	SMSVOA423
Iodomethane	ND	mg/Kg	0.0050	5.0	01/22/97	SMSVOA423
Acetone	ND	mg/Kg	0.0050	5.0	01/22/97	SMSVOA423
Bromomethane	ND	mg/Kg	0.0050	5.0	01/22/97	SMSVOA423
Vinyl Chloride	ND	mg/Kg	0.0050	5.0	01/22/97	SMSVOA423
Chloroethane	ND	mg/Kg	0.0050	5.0	01/22/97	SMSVOA423
Trichlorofluoromethane	ND	mg/Kg	0.0050	5.0	01/22/97	SMSVOA423
Freon 113	ND	mg/Kg	0.0050	5.0	01/22/97	SMSVOA423
Carbon Disulfide	ND	mg/Kg	0.0050	5.0	01/22/97	SMSVOA423
Acrolein	ND	mg/Kg	0.020	5.0	01/22/97	SMSVOA423
Methylene Chloride	ND	mg/Kg	0.010	5.0	01/22/97	SMSVOA423
1,1-Dichloroethene	ND	mg/Kg	0.0010	5.0	01/22/97	SMSVOA423
1,1-Dichloroethane	ND	mg/Kg	0.0010	5.0	01/22/97	SMSVOA423
Acrylonitrile	ND	mg/Kg	0.020	5.0	01/22/97	SMSVOA423
cis-1,2-Dichloroethene	ND	mg/Kg	0.0010	5.0	01/22/97	SMSVOA423
Chloroform	ND	mg/Kg	0.0010	5.0	01/22/97	SMSVOA423
1,2-Dichloroethane	ND	mg/Kg	0.0010	5.0	01/22/97	SMSVOA423
Vinyl Acetate	ND	mg/Kg	0.0050	5.0	01/22/97	SMSVOA423

Lab ID: 9701072-05B
Sample ID: CA9/9-97-0109-1008

Collected: 01/09/97 10:08:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
VOLATILES/SW846 8260						
cis-1,2-Dichloroethene	ND	mg/Kg	0.0010	5.0	01/22/97	SMSVOA423
2-Butanone (MEK)	ND	mg/Kg	0.0050	5.0	01/22/97	SMSVOA423
1,1,1-Trichloroethane	ND	mg/Kg	0.0010	5.0	01/22/97	SMSVOA423
Carbon Tetrachloride	ND	mg/Kg	0.0010	5.0	01/22/97	SMSVOA423
Bromodichloromethane	ND	mg/Kg	0.0010	5.0	01/22/97	SMSVOA423
1,2-Dichloropropane	ND	mg/Kg	0.0010	5.0	01/22/97	SMSVOA423
Dibromomethane	ND	mg/Kg	0.0010	5.0	01/22/97	SMSVOA423
trans-1,3-Dichloropropene	ND	mg/Kg	0.0010	5.0	01/22/97	SMSVOA423
Trichloroethene	ND	mg/Kg	0.0010	5.0	01/22/97	SMSVOA423
Chlorodibromomethane	ND	mg/Kg	0.0010	5.0	01/22/97	SMSVOA423
Ethyl Methacrylate	ND	mg/Kg	0.0050	5.0	01/22/97	SMSVOA423
2-Chloroethylvinyl Ether	ND	mg/Kg	0.0050	5.0	01/22/97	SMSVOA423
1,1,2-Trichloroethane	ND	mg/Kg	0.0010	5.0	01/22/97	SMSVOA423
Benzene	ND	mg/Kg	0.0010	5.0	01/22/97	SMSVOA423
cis-1,3-Dichloropropene	ND	mg/Kg	0.0010	5.0	01/22/97	SMSVOA423
Bromoform	ND	mg/Kg	0.0010	5.0	01/22/97	SMSVOA423
4-Methyl-2-Pentanone (MIBK)	ND	mg/Kg	0.0050	5.0	01/22/97	SMSVOA423
Tetrachloroethene	ND	mg/Kg	0.0010	5.0	01/22/97	SMSVOA423
1,1,2,2-Tetrachloroethane	ND	mg/Kg	0.0010	5.0	01/22/97	SMSVOA423
1,2-Dibromoethane	ND	mg/Kg	0.0010	5.0	01/22/97	SMSVOA423
2-Hexanone (MBK)	ND	mg/Kg	0.0050	5.0	01/22/97	SMSVOA423
1,1,1,2-Tetrachloroethane	ND	mg/Kg	0.0010	5.0	01/22/97	SMSVOA423
Toluene	ND	mg/Kg	0.0010	5.0	01/22/97	SMSVOA423
Chlorobenzene	ND	mg/Kg	0.0010	5.0	01/22/97	SMSVOA423
[illegible]benzene	ND	mg/Kg	0.0010	5.0	01/22/97	SMSVOA423
[illegible]chloro-2-Butene	ND	mg/Kg	0.010	5.0	01/22/97	SMSVOA423
[illegible]ene	ND	mg/Kg	0.0010	5.0	01/22/97	SMSVOA423
P/M Xylene	ND	mg/Kg	0.0020	5.0	01/22/97	SMSVOA423
O-Xylene	ND	mg/Kg	0.0010	5.0	01/22/97	SMSVOA423
1,2,3-Trichloropropane	ND	mg/Kg	0.0010	5.0	01/22/97	SMSVOA423
Methyl-tert Butyl Ether	ND	mg/Kg	0.010	5.0	01/22/97	SMSVOA423
1,2-Dichlorobenzene	ND	mg/Kg	0.0010	5.0	01/22/97	SMSVOA423
1,3-Dichlorobenzene	ND	mg/Kg	0.0010	5.0	01/22/97	SMSVOA423
1,4-Dichlorobenzene	ND	mg/Kg	0.0010	5.0	01/22/97	SMSVOA423

Lab ID: 9701072-05C
Sample ID: CA9/9-97-0109-1008

Collected: 01/09/97 10:08:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
SVOA(SOX) Soil/SW846 8270B	01/22/97	N/A				
n-Nitrosodimethylamine	ND	mg/Kg	1.0	1.0	01/26/97	SMSSVOA140
Pyridine	ND	mg/Kg	10	1.0	01/26/97	SMSSVOA140
Aniline	ND	mg/Kg	10	1.0	01/26/97	SMSSVOA140
bis(2-Chloroethyl) Ether	ND	mg/Kg	0.50	1.0	01/26/97	SMSSVOA140
2-Chlorophenol	ND	mg/Kg	0.50	1.0	01/26/97	SMSSVOA140
1,3-Dichlorobenzene	ND	mg/Kg	0.50	1.0	01/26/97	SMSSVOA140
1,4-Dichlorobenzene	ND	mg/Kg	0.50	1.0	01/26/97	SMSSVOA140
Phenol	ND	mg/Kg	0.50	1.0	01/26/97	SMSSVOA140
1,2-Dichlorobenzene	ND	mg/Kg	0.50	1.0	01/26/97	SMSSVOA140
Benzyl Alcohol	ND	mg/Kg	10	1.0	01/26/97	SMSSVOA140
bis(2-Chloroisopropyl) Ether	ND	mg/Kg	1.0	1.0	01/26/97	SMSSVOA140
2-Methylphenol / O-Cresol	ND	mg/Kg	0.50	1.0	01/26/97	SMSSVOA140
[illegible]chloroethane	ND	mg/Kg	0.50	1.0	01/26/97	SMSSVOA140
[illegible]oso-di-n-propylamine	ND	mg/Kg	0.50	1.0	01/26/97	SMSSVOA140
[illegible]enzene	ND	mg/Kg	0.50	1.0	01/26/97	SMSSVOA140
3/4 Methylphenol / M/P-Cresol	ND	mg/Kg	0.50	1.0	01/26/97	SMSSVOA140
Isophorone	ND	mg/Kg	0.50	1.0	01/26/97	SMSSVOA140

ID: 9701072-05C
Sample ID: CA9/9-97-0109-1008

Collected: 01/09/97 10:08:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
SVOA(SOX) Soil/SW846 8270B						
2-Nitrophenol	ND	mg/Kg	1.0	1.0	01/26/97	SMSSVOA140
bis(2-Chloroethoxy) Methane	ND	mg/Kg	0.50	1.0	01/26/97	SMSSVOA140
2,4-Dimethylphenol	ND	mg/Kg	1.0	1.0	01/26/97	SMSSVOA140
1,2,4-Trichlorobenzene	ND	mg/Kg	0.50	1.0	01/26/97	SMSSVOA140
Naphthalene	ND	mg/Kg	0.50	1.0	01/26/97	SMSSVOA140
Benzoic Acid	ND	mg/Kg	10	1.0	01/26/97	SMSSVOA140
2,4-Dichlorophenol	ND	mg/Kg	1.0	1.0	01/26/97	SMSSVOA140
4-Chloroaniline	ND	mg/Kg	10	1.0	01/26/97	SMSSVOA140
Hexachlorobutadiene	ND	mg/Kg	0.50	1.0	01/26/97	SMSSVOA140
2-Methylnaphthalene	ND	mg/Kg	0.50	1.0	01/26/97	SMSSVOA140
4-Chloro-3-methylphenol	ND	mg/Kg	0.50	1.0	01/26/97	SMSSVOA140
Hexachlorocyclopentadiene	ND	mg/Kg	10	1.0	01/26/97	SMSSVOA140
2,4,6-Trichlorophenol	ND	mg/Kg	1.0	1.0	01/26/97	SMSSVOA140
2,4,5-Trichlorophenol	ND	mg/Kg	1.0	1.0	01/26/97	SMSSVOA140
2-Chloronaphthalene	ND	mg/Kg	0.50	1.0	01/26/97	SMSSVOA140
2-Nitroaniline	ND	mg/Kg	1.0	1.0	01/26/97	SMSSVOA140
Acenaphthylene	ND	mg/Kg	0.50	1.0	01/26/97	SMSSVOA140
Dimethylphthalate	ND	mg/Kg	0.50	1.0	01/26/97	SMSSVOA140
2,6-Dinitrotoluene	ND	mg/Kg	1.0	1.0	01/26/97	SMSSVOA140
Acenaphthene	ND	mg/Kg	0.50	1.0	01/26/97	SMSSVOA140
3-Nitroaniline	ND	mg/Kg	10	1.0	01/26/97	SMSSVOA140
Dibenzofuran	ND	mg/Kg	0.50	1.0	01/26/97	SMSSVOA140
2,4-Dinitrotoluene	ND	mg/Kg	2.5	1.0	01/26/97	SMSSVOA140
Fluorene	ND	mg/Kg	0.50	1.0	01/26/97	SMSSVOA140
'orophenyl-phenylether	ND	mg/Kg	0.50	1.0	01/26/97	SMSSVOA140
'lphthalate	ND	mg/Kg	0.50	1.0	01/26/97	SMSSVOA140
ophenol	ND	mg/Kg	10	1.0	01/26/97	SMSSVOA140
4,6-Dinitro-2-methylphenol	ND	mg/Kg	10	1.0	01/26/97	SMSSVOA140
n-Nitrosodiphenylamine	ND	mg/Kg	0.50	1.0	01/26/97	SMSSVOA140
4-Nitroaniline	ND	mg/Kg	10	1.0	01/26/97	SMSSVOA140
4-Bromophenyl-phenylether	ND	mg/Kg	0.50	1.0	01/26/97	SMSSVOA140
Hexachlorobenzene	ND	mg/Kg	0.50	1.0	01/26/97	SMSSVOA140
Pentachlorophenol	ND	mg/Kg	10	1.0	01/26/97	SMSSVOA140
2,4-Dinitrophenol	ND	mg/Kg	10	1.0	01/26/97	SMSSVOA140
Phenanthrene	ND	mg/Kg	0.50	1.0	01/26/97	SMSSVOA140
Anthracene	ND	mg/Kg	0.50	1.0	01/26/97	SMSSVOA140
Di-n-butylphthalate	15	mg/Kg	5.0	1.0	01/26/97	SMSSVOA140
Fluoranthene	ND	mg/Kg	0.50	1.0	01/26/97	SMSSVOA140
Pyrene	ND	mg/Kg	0.50	1.0	01/26/97	SMSSVOA140
Butylbenzylphthalate	ND	mg/Kg	0.50	1.0	01/26/97	SMSSVOA140
Benzo(a)anthracene	ND	mg/Kg	0.50	1.0	01/26/97	SMSSVOA140
Chrysene	ND	mg/Kg	0.50	1.0	01/26/97	SMSSVOA140
3,3'-Dichlorobenzidine	ND	mg/Kg	10	1.0	01/26/97	SMSSVOA140
bis(2-Ethylhexyl)phthalate	ND	mg/Kg	2.5	1.0	01/26/97	SMSSVOA140
Di-n-octyl phthalate	ND	mg/Kg	0.50	1.0	01/26/97	SMSSVOA140
Benzo(b)+(k)fluoranthene	ND	mg/Kg	0.50	1.0	01/26/97	SMSSVOA140
1-Methylnaphthalene	ND	mg/Kg	1.0	1.0	01/26/97	SMSSVOA140
Benzo(a)pyrene	ND	mg/Kg	0.50	1.0	01/26/97	SMSSVOA140
Indeno(1,2,3-cd)pyrene	ND	mg/Kg	1.0	1.0	01/26/97	SMSSVOA140
Benzo(g,h,i)perylene	ND	mg/Kg	1.0	1.0	01/26/97	SMSSVOA140
2,3,4,6-Tetrachlorophenol	ND	mg/Kg	2.5	1.0	01/26/97	SMSSVOA140
Azobenzene	ND	mg/Kg	1.0	1.0	01/26/97	SMSSVOA140
Dibenz(a,h)anthracene	ND	mg/Kg	1.0	1.0	01/26/97	SMSSVOA140

D: 9701072-05D
Sample ID: CA9/9-97-0109-1008

Collected: 01/09/97 10:08:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
% SOLIDS(TCLP XT)EPA 160.3	100.00	% (Percent)				
CVAA Hg XT/SW846 7471	01/16/97	N/A				
MERCURY (CVAA)/SW846 7471						
Mercury	ND	mg/Kg	0.15	1.0	01/17/97	M9742
Metal(ICP) DIG /SW846 3050	01/23/97	/A				
METALS-ICP/SW846 6010						
Silver, Ag	ND	mg/Kg	1.0	1.0	01/23/97	M9753
Aluminum, Al	NT	mg/Kg	25			M9753
Arsenic, As	ND	mg/Kg	3.0	1.0	01/23/97	M9753
Barium, Ba	155	mg/Kg	0.50	1.0	01/23/97	M9753
Beryllium, Be	NT	mg/Kg	0.50			M9753
Calcium, Ca	NT	mg/Kg	15			M9753
Cadmium, Cd	ND	mg/Kg	0.20	1.0	01/23/97	M9753
Cobalt, Co	NT	mg/Kg	0.50			M9753
Chromium, Cr	4.4	mg/Kg	1.0	1.0	01/23/97	M9753
Copper, Cu	NT	mg/Kg	0.50			M9753
Iron, Fe	NT	mg/Kg	15			M9753
Potassium, K	NT	mg/Kg	10			M9753
Magnesium, Mg	NT	mg/Kg	10			M9753
Manganese, Mn	NT	mg/Kg	0.25			M9753
Sodium, Na	NT	mg/Kg	15			M9753
Nickel, Ni	4.5	mg/Kg	2.0	1.0	01/23/97	M9753
Lead, Pb	ND	mg/Kg	2.0	1.0	01/23/97	M9753
Antimony, Sb	NT	mg/Kg	1.5			M9753
Selenium, Se	2.5	mg/Kg	2.5	1.0	01/23/97	M9753
[illegible]um, Tl	NT	mg/Kg	20			M9753
[illegible]um, V	NT	mg/Kg	0.15			M9753
[illegible]n	NT	mg/Kg	5.0			M9753
TCLP (ICP) DIG/1311/3005	01/17/97	N/A				
TCLP EXTRACTION/TCLP 1311	01/15/97	N/A				
TCLP METALS/1311/SW8466010						
Arsenic, As	ND	mg/L	0.40	1.0	01/20/97	M9741,M9746
Barium, Ba	1.2	mg/L	0.50	1.0	01/20/97	M9741,M9746
Cadmium, Cd	ND	mg/L	0.0050	1.0	01/20/97	M9741,M9746
Chromium, Cr	ND	mg/L	0.020	1.0	01/20/97	M9741,M9746
Lead, Pb	ND	mg/L	0.050	1.0	01/20/97	M9741,M9746
Mercury, Hg	ND	mg/L	0.0020	1.0	01/22/97	M9741,M9746
Selenium, Se	ND	mg/L	0.050	1.0	01/20/97	M9741,M9746
Silver, Ag	ND	mg/L	0.040	1.0	01/20/97	M9741,M9746
TCLP(CVAA)Hg XT/SW846 7471	01/21/97	N/A				

Lab ID: 9701072-06A
Sample ID: CA9/10-97-0109-1009

Collected: 01/09/97 10:09:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
BTEX/SW846 8020A						
Benzene	ND	mg/Kg	0.0010	5.0	01/22/97	SBTXME146
Toluene	ND	mg/Kg	0.0010	5.0	01/22/97	SBTXME146
Ethylbenzene	ND	mg/Kg	0.0010	5.0	01/22/97	SBTXME146
P-&m-Xylene	ND	mg/Kg	0.0010	5.0	01/22/97	SBTXME146
O-Xylene	ND	mg/Kg	0.0010	5.0	01/22/97	SBTXME146
Diesel Range OG Soil/M8015						
Diesel Range OG in Soil	ND	mg/Kg	50	1.0	01/22/97	SDRO012

Lab ID: 9701072-06B
Sample ID: CA9/10-97-0109-1009

Collected: 01/09/97 10:09:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
% SOLIDS(TCLP XT)EPA 160.3	100.00	% (Percent)				
TCLP (ICP) DIG/1311/3005	01/17/97	N/A				
TCLP EXTRACTION/TCLP 1311	01/15/97	N/A				
TCLP METALS/1311/SW8466010						
Arsenic, As	ND	mg/L	0.40	1.0	01/20/97	M9741,M9746
Barium, Ba	1.3	mg/L	0.50	1.0	01/20/97	M9741,M9746
Cadmium, Cd	ND	mg/L	0.0050	1.0	01/20/97	M9741,M9746
Chromium, Cr	ND	mg/L	0.020	1.0	01/20/97	M9741,M9746
Lead, Pb	ND	mg/L	0.050	1.0	01/20/97	M9741,M9746
Mercury, Hg	ND	mg/L	0.0020	1.0	01/22/97	M9741,M9746
Selenium, Se	ND	mg/L	0.050	1.0	01/20/97	M9741,M9746
Silver, Ag	ND	mg/L	0.040	1.0	01/20/97	M9741,M9746
TCLP(CVAA)Hg XT/SW846 7471	01/21/97	N/A				

Lab ID: 9701072-07A
Sample ID: CA9/16-97-0109-1334

Collected: 01/09/97 13:34:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
BTEX/SW846 8020A						
[illegible]ene	ND	mg/Kg	0.0010	50	01/22/97	SBTXME146
[illegible]ne	ND	mg/Kg	0.0010	50	01/22/97	SBTXME146
[illegible]enzene	ND	mg/Kg	0.0010	50	01/22/97	SBTXME146
P-&m-Xylene	ND	mg/Kg	0.0010	50	01/22/97	SBTXME146
O-Xylene	ND	mg/Kg	0.0010	50	01/22/97	SBTXME146
Diesel Range OG Soil/M8015						
Diesel Range OG in Soil	ND	mg/Kg	50	1.0	01/22/97	SDRO012

Lab ID: 9701072-07B
Sample ID: CA9/16-97-0109-1334

Collected: 01/09/97 13:34:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
% SOLIDS(TCLP XT)EPA 160.3	100.00	% (Percent)				
TCLP (ICP) DIG/1311/3005	01/17/97	N/A				
TCLP EXTRACTION/TCLP 1311	01/15/97	N/A				
TCLP METALS/1311/SW8466010						
Arsenic, As	ND	mg/L	0.40	1.0	01/20/97	M9741,M9746
Barium, Ba	1.2	mg/L	0.50	1.0	01/20/97	M9741,M9746
Cadmium, Cd	ND	mg/L	0.0050	1.0	01/20/97	M9741,M9746
Chromium, Cr	ND	mg/L	0.020	1.0	01/20/97	M9741,M9746
Lead, Pb	ND	mg/L	0.050	1.0	01/20/97	M9741,M9746
Mercury, Hg	ND	mg/L	0.0020	1.0	01/22/97	M9741,M9746
Selenium, Se	ND	mg/L	0.050	1.0	01/20/97	M9741,M9746
Silver, Ag	ND	mg/L	0.040	1.0	01/20/97	M9741,M9746
TCLP(CVAA)Hg XT/SW846 7471	01/21/97	N/A				

Fred L. Shore, Ph.D.
VP of Laboratory Operations

WORKORDER COMMENTS

DATE : 01/29/97
WORKORDER:

DEFINITIONS/DATA QUALIFIERS

The following are definitions, abbreviations, and data qualifiers which may have been utilized in your report:

ND = Analyte "not detected" in analysis at the sample specific detection limit.
D_F = Sample "dilution factor"
NT = Analyte "not tested" per client request.
B = Analyte was also detected in laboratory method QC blank.
E = Analyte concentration (result) is an estimated value or exceeds analysis calibration range.
LIMIT = The minimum amount of the analyte that AAL can detect utilizing the specified analysis.

Please Note: Multiply the "Limit" value (AAL's Detection Limit) by Dilution Factor (D_F) to obtain the sample specific Detection Limit.

*** Analytical results reported pertain only to the samples provided ***
*** for analysis and may not represent actual field conditions. ***
***
***
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*** written approval of Assaigai Analytical Inc. ***

REPORT COMMENTS

ASSAIGAI ANALYTICAL LABORATORIES

Chain of Custody Record

Lab job no.: 1072 Date 1/10/97

Page 1 of 1

7300 JEFFERSON, N.E.
ALBUQUERQUE, NEW MEXICO 87109
(505) 345-8964

3332 WEDGEWOOD
EL PASO, TEXAS 79925
(915) 593-6000

1910 N. BIG SPRING
MIDLAND, TEXAS 79705
(915) 570-1116

MELQUIADES ALANIS
6411 LOCAL UNO
CIUDAD JUAREZ, CHIHUAHUA MEXICO 32320

Client: Cheyenne / LCI-ZNC

Project Manager / Contact: Mike Landgraf

Address: 1717 Spring St Clovis NM 88101

Telephone No.: (505) 769-9216

City / State / Zip:

Fax No.: (505) 769-0780

Project Name / Number: DACA47-95-D-0035

Samplers: (Signature)

Contract / Purchase Order / Quote: Dan Moore

Analysis Required (Lab use only!)

Lab Sample Number	Field Sample Number / Location	Date	Time	Sample Type	Type / Size of Container	Preservation Temp.	Preservation Chemical	No. of Containers	TPH-MMO 8015	8260 - VOA's	8270 Semi-VOA's	6010 + 7470 using 1311 Extraction	BTEX 8020	1311 Ext			Remarks
1A	CA9/3-97-0109-1002	1/9/97	10:02	soil	4oz glass			1	X				X				correlation samples
2A	CA9/7-97-0109-1006	1/9/97	10:06	soil	4oz glass			1	X				X				"
3A	CA9/12-97-0109-1301	1/9/97	13:01	soil	4oz glass			1	X				X				"
4A	CA9/17-97-0110-0900	1/10/97	0:900	soil	4oz glass			1	X				X				"
5A1D	CA9/9-97-0109-1008	1/9/97	10:08	soil	3/4oz + 1/4oz glass			4	X	X	X	X					site confirmatory
6B B TM	CA9/10-97-0109-1009	1/9/97	10:09	soil	1/4oz + 1/4oz glass			2	X				X	X			overall confirm (site)
~~TM~~	~~CA9/11-97-0109-1300~~	~~1/9/97~~	~~13:00~~	~~soil~~	~~3/4oz + 1/4oz glass~~			~~TM 4~~	~~X~~	~~X~~	~~X~~	~~X~~					~~[illegible]~~
7B B	CA9/16-97-0109-1334	1/9/97	13:34	soil	1/4oz + 1/4oz glass			2	X				X	X			overall confirm (trench

Relinquished by:	Date	Received by:	Relinquished by:	Date	Received by:
Signature: [signature]	1/10/97	Signature: [signature]	Signature:	1/13/97	Signature: [signature]
Printed: Troy Morales	Time: 1:45PM	Printed: Sally Gutierrez	Printed:	Time: 955	Printed:
Company: Cheyenne		Company: TNMC	Company: TNMC		Company:
Reason: Shipment		Reason: Shipping	Reason:		Reason:

Method of Shipment: Bus

Shipment No.:

Special Instructions:

Comments:

After analysis, samples are to be:

- ☐ Disposed of (additional fee)
- ☐ Stored (30 days max)
- ☐ Stored over 30 days (additional fee)
- ☐ Returned to customer

COC

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ANALYTICAL
LABORATORIES, INC.
7300 Jefferson, N.E. • Albuquerque, New Mexico 87109 • (505) 345-8964 • FAX (505) 345-7259
3332 Wedgewood, E-5 • El Paso, Texas 79925 • (915) 593-6000 • FAX (915) 593-7820

Report Generated:
February 13, 1997 16:31

CERTIFICATE OF ANALYSIS
RESULTS BY SAMPLE

SENT TO: CHEYENNE BUILDING CONTRACTORS
P.O. BOX 418
CLOVIS, NM 88101

ATTN: MIKE LANDGRAF

WORKORDER # : 9701226
WORK ID : DACA47-95-D-0035
CLIENT CODE : CHE10
DATE RECEIVED : 01/30/97

Lab ID: 9701226-01A
Sample ID: CA8/1-97-0129-1000
Collected: 01/29/97 10:00:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
BTEX/SW846 8020A						
Benzene	ND	mg/Kg	0.0010	5.0	02/03/97	SBTXME148
Toluene	ND	mg/Kg	0.0010	5.0	02/03/97	SBTXME148
Ethylbenzene	ND	mg/Kg	0.0010	5.0	02/03/97	SBTXME148
P-&m-Xylene	ND	mg/Kg	0.0010	5.0	02/03/97	SBTXME148
O-Xylene	ND	mg/Kg	0.0010	5.0	02/03/97	SBTXME148
Range OG Soil/M8015						
l Range OG in Soil	ND	mg/Kg	50	1.0	01/31/97	SDRO013

Lab ID: 9701226-02A
Sample ID: CA8/6-97-0129-1005
Collected: 01/29/97 10:05:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
BTEX/SW846 8020A						
Benzene	ND	mg/Kg	0.0010	5.0	02/03/97	SBTXME148
Toluene	ND	mg/Kg	0.0010	5.0	02/03/97	SBTXME148
Ethylbenzene	ND	mg/Kg	0.0010	5.0	02/03/97	SBTXME148
P-&m-Xylene	ND	mg/Kg	0.0010	5.0	02/03/97	SBTXME148
O-Xylene	ND	mg/Kg	0.0010	5.0	02/03/97	SBTXME148
Diesel Range OG Soil/M8015						
Diesel Range OG in Soil	ND	mg/Kg	50	1.0	01/31/97	SDRO013

Lab ID: 9701226-03A
Sample ID: CA8/8-97-0129-1007
Collected: 01/29/97 10:07:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
Diesel Range OG Soil/M8015						
Diesel Range OG in Soil	ND	mg/Kg	50	1.0	01/31/97	SDRO013

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PRODUCT ENDORSEMENT BY THE NATIONAL VOLUNTARY LABORATORY ACCREDITATION PROGRAM.

ID: 9701226-03B
Sample ID: CA8/8-97-0129-1007

Collected: 01/29/97 10:07:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
VOLATILES/SW846 8260						
Dichlorodifluoromethane	ND	mg/Kg	0.010	5.0	02/10/97	SMSVOA427
Chloromethane	ND	mg/Kg	0.0050	5.0	02/10/97	SMSVOA427
Iodomethane	ND	mg/Kg	0.0050	5.0	02/10/97	SMSVOA427
Acetone	ND	mg/Kg	0.0050	5.0	02/10/97	SMSVOA427
Bromomethane	ND	mg/Kg	0.0050	5.0	02/10/97	SMSVOA427
Vinyl Chloride	ND	mg/Kg	0.0050	5.0	02/10/97	SMSVOA427
Chloroethane	ND	mg/Kg	0.0050	5.0	02/10/97	SMSVOA427
Trichlorofluoromethane	ND	mg/Kg	0.0050	5.0	02/10/97	SMSVOA427
Freon 113	ND	mg/Kg	0.0050	5.0	02/10/97	SMSVOA427
Carbon Disulfide	ND	mg/Kg	0.0050	5.0	02/10/97	SMSVOA427
Acrolein	ND	mg/Kg	0.020	5.0	02/10/97	SMSVOA427
Methylene Chloride	ND	mg/Kg	0.010	5.0	02/10/97	SMSVOA427
1,1-Dichloroethene	ND	mg/Kg	0.0010	5.0	02/10/97	SMSVOA427
1,1-Dichloroethane	ND	mg/Kg	0.0010	5.0	02/10/97	SMSVOA427
Acrylonitrile	ND	mg/Kg	0.020	5.0	02/10/97	SMSVOA427
trans-1,2-Dichloroethene	ND	mg/Kg	0.0010	5.0	02/10/97	SMSVOA427
Chloroform	ND	mg/Kg	0.0010	5.0	02/10/97	SMSVOA427
1,2-Dichloroethane	ND	mg/Kg	0.0010	5.0	02/10/97	SMSVOA427
Vinyl Acetate	ND	mg/Kg	0.0050	5.0	02/10/97	SMSVOA427
cis-1,2-Dichloroethene	ND	mg/Kg	0.0010	5.0	02/10/97	SMSVOA427
2-Butanone (MEK)	ND	mg/Kg	0.0050	5.0	02/10/97	SMSVOA427
1,1,1-Trichloroethane	ND	mg/Kg	0.0010	5.0	02/10/97	SMSVOA427
Carbon Tetrachloride	ND	mg/Kg	0.0010	5.0	02/10/97	SMSVOA427
Bromodichloromethane	ND	mg/Kg	0.0010	5.0	02/10/97	SMSVOA427
Dichloropropane	ND	mg/Kg	0.0010	5.0	02/10/97	SMSVOA427
momethane	ND	mg/Kg	0.0010	5.0	02/10/97	SMSVOA427
1,3-Dichloropropene	ND	mg/Kg	0.0010	5.0	02/10/97	SMSVOA427
Trichloroethene	ND	mg/Kg	0.0010	5.0	02/10/97	SMSVOA427
Chlorodibromomethane	ND	mg/Kg	0.0010	5.0	02/10/97	SMSVOA427
Ethyl Methacrylate	ND	mg/Kg	0.0050	5.0	02/10/97	SMSVOA427
2-Chloroethylvinyl Ether	ND	mg/Kg	0.0050	5.0	02/10/97	SMSVOA427
1,1,2-Trichloroethane	ND	mg/Kg	0.0010	5.0	02/10/97	SMSVOA427
Benzene	ND	mg/Kg	0.0010	5.0	02/10/97	SMSVOA427
cis-1,3-Dichloropropene	ND	mg/Kg	0.0010	5.0	02/10/97	SMSVOA427
Bromoform	ND	mg/Kg	0.0010	5.0	02/10/97	SMSVOA427
4-Methyl-2-Pentanone (MIBK)	ND	mg/Kg	0.0050	5.0	02/10/97	SMSVOA427
Tetrachloroethene	ND	mg/Kg	0.0010	5.0	02/10/97	SMSVOA427
1,1,2,2-Tetrachloroethane	ND	mg/Kg	0.0010	5.0	02/10/97	SMSVOA427
1,2-Dibromoethane	ND	mg/Kg	0.0010	5.0	02/10/97	SMSVOA427
2-Hexanone (MBK)	ND	mg/Kg	0.0050	5.0	02/10/97	SMSVOA427
1,1,1,2-Tetrachloroethane	ND	mg/Kg	0.0010	5.0	02/10/97	SMSVOA427
Toluene	ND	mg/Kg	0.0010	5.0	02/10/97	SMSVOA427
Chlorobenzene	ND	mg/Kg	0.0010	5.0	02/10/97	SMSVOA427
Ethylbenzene	ND	mg/Kg	0.0010	5.0	02/10/97	SMSVOA427
1,4-Dichloro-2-Butene	ND	mg/Kg	0.010	5.0	02/10/97	SMSVOA427
Styrene	ND	mg/Kg	0.0010	5.0	02/10/97	SMSVOA427
P/M Xylene	ND	mg/Kg	0.0020	5.0	02/10/97	SMSVOA427
O-Xylene	ND	mg/Kg	0.0010	5.0	02/10/97	SMSVOA427
1,2,3-Trichloropropane	ND	mg/Kg	0.0010	5.0	02/10/97	SMSVOA427
Methyl-tert Butyl Ether	ND	mg/Kg	0.010	5.0	02/10/97	SMSVOA427
1,2-Dichlorobenzene	ND	mg/Kg	0.0010	5.0	02/10/97	SMSVOA427
1,3-Dichlorobenzene	ND	mg/Kg	0.0010	5.0	02/10/97	SMSVOA427
1,4-Dichlorobenzene	ND	mg/Kg	0.0010	5.0	02/10/97	SMSVOA427

ID: 9701226-03C
Sample ID: CA8/8-97-0129-1007

Collected: 01/29/97 10:07:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
SVOA(SOX) Soil/SW846 8270B	02/03/97	N/A				
n-Nitrosodimethylamine	ND	mg/Kg	1.0	2.0	02/08/97	SMSSVOA141
Pyridine	ND	mg/Kg	10	2.0	02/08/97	SMSSVOA141
Aniline	ND	mg/Kg	10	2.0	02/08/97	SMSSVOA141
bis(2-Chloroethyl) Ether	ND	mg/Kg	0.50	2.0	02/08/97	SMSSVOA141
2-Chlorophenol	ND	mg/Kg	0.50	2.0	02/08/97	SMSSVOA141
1,3-Dichlorobenzene	ND	mg/Kg	0.50	2.0	02/08/97	SMSSVOA141
1,4-Dichlorobenzene	ND	mg/Kg	0.50	2.0	02/08/97	SMSSVOA141
Phenol	ND	mg/Kg	0.50	2.0	02/08/97	SMSSVOA141
1,2-Dichlorobenzene	ND	mg/Kg	0.50	2.0	02/08/97	SMSSVOA141
Benzyl Alcohol	ND	mg/Kg	10	2.0	02/08/97	SMSSVOA141
bis(2-Chloroisopropyl) Ether	ND	mg/Kg	1.0	2.0	02/08/97	SMSSVOA141
2-Methylphenol / O-Cresol	ND	mg/Kg	0.50	2.0	02/08/97	SMSSVOA141
Hexachloroethane	ND	mg/Kg	0.50	2.0	02/08/97	SMSSVOA141
n-Nitroso-di-n-propylamine	ND	mg/Kg	0.50	2.0	02/08/97	SMSSVOA141
Nitrobenzene	ND	mg/Kg	0.50	2.0	02/08/97	SMSSVOA141
3/4 Methylphenol / M/P-Cresol	ND	mg/Kg	0.50	2.0	02/08/97	SMSSVOA141
Isophorone	ND	mg/Kg	0.50	2.0	02/08/97	SMSSVOA141
2-Nitrophenol	ND	mg/Kg	1.0	2.0	02/08/97	SMSSVOA141
bis(2-Chloroethoxy) Methane	ND	mg/Kg	0.50	2.0	02/08/97	SMSSVOA141
2,4-Dimethylphenol	ND	mg/Kg	1.0	2.0	02/08/97	SMSSVOA141
1,2,4-Trichlorobenzene	ND	mg/Kg	0.50	2.0	02/08/97	SMSSVOA141
Naphthalene	ND	mg/Kg	0.50	2.0	02/08/97	SMSSVOA141
Benzoic Acid	ND	mg/Kg	10	2.0	02/08/97	SMSSVOA141
2,4-Dichlorophenol	ND	mg/Kg	1.0	2.0	02/08/97	SMSSVOA141
loroaniline	ND	mg/Kg	10	2.0	02/08/97	SMSSVOA141
chlorobutadiene	ND	mg/Kg	0.50	2.0	02/08/97	SMSSVOA141
thylnaphthalene	ND	mg/Kg	0.50	2.0	02/08/97	SMSSVOA141
4-Chloro-3-methylphenol	ND	mg/Kg	0.50	2.0	02/08/97	SMSSVOA141
Hexachlorocyclopentadiene	ND	mg/Kg	10	2.0	02/08/97	SMSSVOA141
2,4,6-Trichlorophenol	ND	mg/Kg	1.0	2.0	02/08/97	SMSSVOA141
2,4,5-Trichlorophenol	ND	mg/Kg	1.0	2.0	02/08/97	SMSSVOA141
2-Chloronaphthalene	ND	mg/Kg	0.50	2.0	02/08/97	SMSSVOA141
2-Nitroaniline	ND	mg/Kg	1.0	2.0	02/08/97	SMSSVOA141
Acenaphthylene	ND	mg/Kg	0.50	2.0	02/08/97	SMSSVOA141
Dimethylphthalate	ND	mg/Kg	0.50	2.0	02/08/97	SMSSVOA141
2,6-Dinitrotoluene	ND	mg/Kg	1.0	2.0	02/08/97	SMSSVOA141
Acenaphthene	ND	mg/Kg	0.50	2.0	02/08/97	SMSSVOA141
3-Nitroaniline	ND	mg/Kg	10	2.0	02/08/97	SMSSVOA141
Dibenzofuran	ND	mg/Kg	0.50	2.0	02/08/97	SMSSVOA141
2,4-Dinitrotoluene	ND	mg/Kg	2.5	2.0	02/08/97	SMSSVOA141
Fluorene	ND	mg/Kg	0.50	2.0	02/08/97	SMSSVOA141
4-Chlorophenyl-phenylether	ND	mg/Kg	0.50	2.0	02/08/97	SMSSVOA141
Diethylphthalate	ND	mg/Kg	0.50	2.0	02/08/97	SMSSVOA141
4-Nitrophenol	ND	mg/Kg	10	2.0	02/08/97	SMSSVOA141
4,6-Dinitro-2-methylphenol	ND	mg/Kg	10	2.0	02/08/97	SMSSVOA141
n-Nitrosodiphenylamine	ND	mg/Kg	0.50	2.0	02/08/97	SMSSVOA141
4-Nitroaniline	ND	mg/Kg	10	2.0	02/08/97	SMSSVOA141
4-Bromophenyl-phenylether	ND	mg/Kg	0.50	2.0	02/08/97	SMSSVOA141
Hexachlorobenzene	ND	mg/Kg	0.50	2.0	02/08/97	SMSSVOA141
Pentachlorophenol	ND	mg/Kg	10	2.0	02/08/97	SMSSVOA141
2,4-Dinitrophenol	ND	mg/Kg	10	2.0	02/08/97	SMSSVOA141
Phenanthrene	ND	mg/Kg	0.50	2.0	02/08/97	SMSSVOA141
Anthracene	ND	mg/Kg	0.50	2.0	02/08/97	SMSSVOA141
Di-n-butylphthalate	17B	mg/Kg	5.0	2.0	02/08/97	SMSSVOA141
Fluoranthene	ND	mg/Kg	0.50	2.0	02/08/97	SMSSVOA141
Pyrene	ND	mg/Kg	0.50	2.0	02/08/97	SMSSVOA141
Butylbenzylphthalate	ND	mg/Kg	0.50	2.0	02/08/97	SMSSVOA141
Benzo(a)anthracene	ND	mg/Kg	0.50	2.0	02/08/97	SMSSVOA141
ene	ND	mg/Kg	0.50	2.0	02/08/97	SMSSVOA141
ichlorobenzidine	ND	mg/Kg	10	2.0	02/08/97	SMSSVOA141
Ethylhexyl)phthalate	ND	mg/Kg	2.5	2.0	02/08/97	SMSSVOA141
Di-n-octyl phthalate	ND	mg/Kg	0.50	2.0	02/08/97	SMSSVOA141
Benzo(b)+(k)fluoranthene	ND	mg/Kg	0.50	2.0	02/08/97	SMSSVOA141

ID: 9701226-03C **Collected:** 01/29/97 10:07:00
Sample ID: CA8/8-97-0129-1007 **Matrix:** SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
SVOA(SOX) Soil/SW846 8270B						
1-Methylnaphthalene	ND	mg/Kg	1.0	2.0	02/08/97	SMSSVOA141
Benzo(a)pyrene	ND	mg/Kg	0.50	2.0	02/08/97	SMSSVOA141
Indeno(1,2,3-cd)pyrene	ND	mg/Kg	1.0	2.0	02/08/97	SMSSVOA141
Benzo(g,h,i)perylene	ND	mg/Kg	1.0	2.0	02/08/97	SMSSVOA141
2,3,4,6-Tetrachlorophenol	ND	mg/Kg	2.5	2.0	02/08/97	SMSSVOA141
Azobenzene	ND	mg/Kg	1.0	2.0	02/08/97	SMSSVOA141
Dibenz(a,h)anthracene	ND	mg/Kg	1.0	2.0	02/08/97	SMSSVOA141

Lab ID: 9701226-03D **Collected:** 01/29/97 10:07:00
Sample ID: CA8/8-97-0129-1007 **Matrix:** SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
% SOLIDS(TCLP XT)EPA 160.3	100.00	% (Percent)				
CVAA Hg XT/SW846 7471	02/06/97	N/A				
MERCURY (CVAA)/SW846 7471						
Mercury	ND	mg/Kg	0.15	1.0	02/06/97	M97100
Metal(ICP) DIG /SW846 3050	01/31/97	N/A				
METALS-ICP/SW846 6010						
r, Ag	ND	mg/Kg	1.0	1.0	01/31/97	M9785
inum, Al	ND	mg/Kg	25	1.0	01/31/97	M9785
c, As	ND	mg/Kg	3.0	1.0	01/31/97	M9785
Barium, Ba	147	mg/Kg	0.50	1.0	01/31/97	M9785
Beryllium, Be	NT	mg/Kg	0.50			M9785
Calcium, Ca	NT	mg/Kg	15			M9785
Cadmium, Cd	ND	mg/Kg	0.20	1.0	01/31/97	M9785
Cobalt, Co	NT	mg/Kg	0.50			M9785
Chromium, Cr	10.7	mg/Kg	1.0	1.0	01/31/97	M9785
Copper, Cu	NT	mg/Kg	0.50			M9785
Iron, Fe	NT	mg/Kg	15			M9785
Potassium, K	NT	mg/Kg	10			M9785
Magnesium, Mg	NT	mg/Kg	10			M9785
Manganese, Mn	NT	mg/Kg	0.25			M9785
Sodium, Na	NT	mg/Kg	15			M9785
Nickel, Ni	8.2	mg/Kg	2.0	1.0	01/31/97	M9785
Lead, Pb	6.4	mg/Kg	2.0	1.0	01/31/97	M9785
Antimony, Sb	NT	mg/Kg	1.5			M9785
Selenium, Se	ND	mg/Kg	2.5	1.0	01/31/97	M9785
Thallium, Tl	NT	mg/Kg	20			M9785
Vanadium, V	NT	mg/Kg	0.15			M9785
Zinc, Zn	NT	mg/Kg	5.0			M9785
TCLP (ICP) DIG/1311/3005	02/05/97	N/A				
TCLP EXTRACTION/TCLP 1311	02/04/97	N/A				
TCLP METALS/1311/SW8466010						
Arsenic, As	ND	mg/L	0.40	1.0	02/05/97	M9794,M9795
Barium, Ba	0.9	mg/L	0.50	1.0	02/05/97	M9794,M9795
Cadmium, Cd	ND	mg/L	0.0050	1.0	02/05/97	M9794,M9795
Chromium, Cr	ND	mg/L	0.020	1.0	02/05/97	M9794,M9795
Lead, Pb	ND	mg/L	0.050	1.0	02/05/97	M9794,M9795
Mercury, Hg	ND	mg/L	0.0020	1.0	02/06/97	M9794,M9795
Selenium, Se	ND	mg/L	0.050	1.0	02/05/97	M9794,M9795
Silver, Ag	ND	mg/L	0.040	1.0	02/05/97	M9794,M9795
TCLP(CVAA)Hg XT/SW846 7471	02/05/97	N/A				

Lab ID: 9701226-04A
Sample ID: CA8/9-97-0129-1008

Collected: 01/29/97 10:08:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
Diesel Range OG Soil/M8015						
Diesel Range OG in Soil	ND	mg/Kg	50	1.0	01/31/97	SDRO013

Lab ID: 9701226-04B
Sample ID: CA8/9-97-0129-1008

Collected: 01/29/97 10:08:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
VOLATILES/SW846 8260						
Dichlorodifluoromethane	ND	mg/Kg	0.010	5.0	02/10/97	SMSVOA427
Chloromethane	ND	mg/Kg	0.0050	5.0	02/10/97	SMSVOA427
Iodomethane	ND	mg/Kg	0.0050	5.0	02/10/97	SMSVOA427
Acetone	ND	mg/Kg	0.0050	5.0	02/10/97	SMSVOA427
Bromomethane	ND	mg/Kg	0.0050	5.0	02/10/97	SMSVOA427
Vinyl Chloride	ND	mg/Kg	0.0050	5.0	02/10/97	SMSVOA427
Chloroethane	ND	mg/Kg	0.0050	5.0	02/10/97	SMSVOA427
Trichlorofluoromethane	ND	mg/Kg	0.0050	5.0	02/10/97	SMSVOA427
Freon 113	ND	mg/Kg	0.0050	5.0	02/10/97	SMSVOA427
Carbon Disulfide	ND	mg/Kg	0.0050	5.0	02/10/97	SMSVOA427
Acrolein	ND	mg/Kg	0.020	5.0	02/10/97	SMSVOA427
[illegible]ylene Chloride	ND	mg/Kg	0.010	5.0	02/10/97	SMSVOA427
[illegible]ichloroethene	ND	mg/Kg	0.0010	5.0	02/10/97	SMSVOA427
[illegible]chloroethane	ND	mg/Kg	0.0010	5.0	02/10/97	SMSVOA427
Acrylonitrile	ND	mg/Kg	0.020	5.0	02/10/97	SMSVOA427
trans-1,2-Dichloroethene	ND	mg/Kg	0.0010	5.0	02/10/97	SMSVOA427
Chloroform	ND	mg/Kg	0.0010	5.0	02/10/97	SMSVOA427
1,2-Dichloroethane	ND	mg/Kg	0.0010	5.0	02/10/97	SMSVOA427
Vinyl Acetate	ND	mg/Kg	0.0050	5.0	02/10/97	SMSVOA427
cis-1,2-Dichloroethene	ND	mg/Kg	0.0010	5.0	02/10/97	SMSVOA427
2-Butanone (MEK)	ND	mg/Kg	0.0050	5.0	02/10/97	SMSVOA427
1,1,1-Trichloroethane	ND	mg/Kg	0.0010	5.0	02/10/97	SMSVOA427
Carbon Tetrachloride	ND	mg/Kg	0.0010	5.0	02/10/97	SMSVOA427
Bromodichloromethane	ND	mg/Kg	0.0010	5.0	02/10/97	SMSVOA427
1,2-Dichloropropane	ND	mg/Kg	0.0010	5.0	02/10/97	SMSVOA427
Dibromomethane	ND	mg/Kg	0.0010	5.0	02/10/97	SMSVOA427
trans-1,3-Dichloropropene	ND	mg/Kg	0.0010	5.0	02/10/97	SMSVOA427
Trichloroethene	ND	mg/Kg	0.0010	5.0	02/10/97	SMSVOA427
Chlorodibromomethane	ND	mg/Kg	0.0010	5.0	02/10/97	SMSVOA427
Ethyl Methacrylate	ND	mg/Kg	0.0050	5.0	02/10/97	SMSVOA427
2-Chloroethylvinyl Ether	ND	mg/Kg	0.0050	5.0	02/10/97	SMSVOA427
1,1,2-Trichloroethane	ND	mg/Kg	0.0010	5.0	02/10/97	SMSVOA427
Benzene	ND	mg/Kg	0.0010	5.0	02/10/97	SMSVOA427
cis-1,3-Dichloropropene	ND	mg/Kg	0.0010	5.0	02/10/97	SMSVOA427
Bromoform	ND	mg/Kg	0.0010	5.0	02/10/97	SMSVOA427
4-Methyl-2-Pentanone (MIBK)	ND	mg/Kg	0.0050	5.0	02/10/97	SMSVOA427
Tetrachloroethene	ND	mg/Kg	0.0010	5.0	02/10/97	SMSVOA427
1,1,2,2-Tetrachloroethane	ND	mg/Kg	0.0010	5.0	02/10/97	SMSVOA427
1,2-Dibromoethane	ND	mg/Kg	0.0010	5.0	02/10/97	SMSVOA427
2-Hexanone (MBK)	ND	mg/Kg	0.0050	5.0	02/10/97	SMSVOA427
1,1,1,2-Tetrachloroethane	ND	mg/Kg	0.0010	5.0	02/10/97	SMSVOA427
Toluene	ND	mg/Kg	0.0010	5.0	02/10/97	SMSVOA427
Chlorobenzene	ND	mg/Kg	0.0010	5.0	02/10/97	SMSVOA427
Ethylbenzene	ND	mg/Kg	0.0010	5.0	02/10/97	SMSVOA427
1,4-Dichloro-2-Butene	ND	mg/Kg	0.010	5.0	02/10/97	SMSVOA427
[illegible]ne	ND	mg/Kg	0.0010	5.0	02/10/97	SMSVOA427
[illegible]ylene	ND	mg/Kg	0.0020	5.0	02/10/97	SMSVOA427
[illegible]ne	ND	mg/Kg	0.0010	5.0	02/10/97	SMSVOA427
1,2,3-Trichloropropane	ND	mg/Kg	0.0010	5.0	02/10/97	SMSVOA427
Methyl-tert Butyl Ether	ND	mg/Kg	0.010	5.0	02/10/97	SMSVOA427

ID: 9701226-04B
Sample ID: CA8/9-97-0129-1008

Collected: 01/29/97 10:08:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
VOLATILES/SW846 8260						
1,2-Dichlorobenzene	ND	mg/Kg	0.0010	5.0	02/10/97	SMSVOA427
1,3-Dichlorobenzene	ND	mg/Kg	0.0010	5.0	02/10/97	SMSVOA427
1,4-Dichlorobenzene	ND	mg/Kg	0.0010	5.0	02/10/97	SMSVOA427

Lab ID: 9701226-04C
Sample ID: CA8/9-97-0129-1008

Collected: 01/29/97 10:08:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
SVOA(SOX) Soil/SW846 8270B	02/03/97	N/A				
n-Nitrosodimethylamine	ND	mg/Kg	1.0	1.7	02/08/97	SMSSVOA141
Pyridine	ND	mg/Kg	10	1.7	02/08/97	SMSSVOA141
Aniline	ND	mg/Kg	10	1.7	02/08/97	SMSSVOA141
bis(2-Chloroethyl) Ether	ND	mg/Kg	0.50	1.7	02/08/97	SMSSVOA141
2-Chlorophenol	ND	mg/Kg	0.50	1.7	02/08/97	SMSSVOA141
1,3-Dichlorobenzene	ND	mg/Kg	0.50	1.7	02/08/97	SMSSVOA141
1,4-Dichlorobenzene	ND	mg/Kg	0.50	1.7	02/08/97	SMSSVOA141
Phenol	ND	mg/Kg	0.50	1.7	02/08/97	SMSSVOA141
1,2-Dichlorobenzene	ND	mg/Kg	0.50	1.7	02/08/97	SMSSVOA141
vl Alcohol	ND	mg/Kg	10	1.7	02/08/97	SMSSVOA141
Chloroisopropyl) Ether	ND	mg/Kg	1.0	1.7	02/08/97	SMSSVOA141
hylphenol / O-Cresol	ND	mg/Kg	0.50	1.7	02/08/97	SMSSVOA141
Hexachloroethane	ND	mg/Kg	0.50	1.7	02/08/97	SMSSVOA141
n-Nitroso-di-n-propylamine	ND	mg/Kg	0.50	1.7	02/08/97	SMSSVOA141
Nitrobenzene	ND	mg/Kg	0.50	1.7	02/08/97	SMSSVOA141
3/4 Methylphenol / M/P-Cresol	ND	mg/Kg	0.50	1.7	02/08/97	SMSSVOA141
Isophorone	ND	mg/Kg	0.50	1.7	02/08/97	SMSSVOA141
2-Nitrophenol	ND	mg/Kg	1.0	1.7	02/08/97	SMSSVOA141
bis(2-Chloroethoxy) Methane	ND	mg/Kg	0.50	1.7	02/08/97	SMSSVOA141
2,4-Dimethylphenol	ND	mg/Kg	1.0	1.7	02/08/97	SMSSVOA141
1,2,4-Trichlorobenzene	ND	mg/Kg	0.50	1.7	02/08/97	SMSSVOA141
Naphthalene	ND	mg/Kg	0.50	1.7	02/08/97	SMSSVOA141
Benzoic Acid	ND	mg/Kg	10	1.7	02/08/97	SMSSVOA141
2,4-Dichlorophenol	ND	mg/Kg	1.0	1.7	02/08/97	SMSSVOA141
4-Chloroaniline	ND	mg/Kg	10	1.7	02/08/97	SMSSVOA141
Hexachlorobutadiene	ND	mg/Kg	0.50	1.7	02/08/97	SMSSVOA141
2-Methylnaphthalene	ND	mg/Kg	0.50	1.7	02/08/97	SMSSVOA141
4-Chloro-3-methylphenol	ND	mg/Kg	0.50	1.7	02/08/97	SMSSVOA141
Hexachlorocyclopentadiene	ND	mg/Kg	10	1.7	02/08/97	SMSSVOA141
2,4,6-Trichlorophenol	ND	mg/Kg	1.0	1.7	02/08/97	SMSSVOA141
2,4,5-Trichlorophenol	ND	mg/Kg	1.0	1.7	02/08/97	SMSSVOA141
2-Chloronaphthalene	ND	mg/Kg	0.50	1.7	02/08/97	SMSSVOA141
2-Nitroaniline	ND	mg/Kg	1.0	1.7	02/08/97	SMSSVOA141
Acenaphthylene	ND	mg/Kg	0.50	1.7	02/08/97	SMSSVOA141
Dimethylphthalate	ND	mg/Kg	0.50	1.7	02/08/97	SMSSVOA141
2,6-Dinitrotoluene	ND	mg/Kg	1.0	1.7	02/08/97	SMSSVOA141
Acenaphthene	ND	mg/Kg	0.50	1.7	02/08/97	SMSSVOA141
3-Nitroaniline	ND	mg/Kg	10	1.7	02/08/97	SMSSVOA141
Dibenzofuran	ND	mg/Kg	0.50	1.7	02/08/97	SMSSVOA141
2,4-Dinitrotoluene	ND	mg/Kg	2.5	1.7	02/08/97	SMSSVOA141
Fluorene	ND	mg/Kg	0.50	1.7	02/08/97	SMSSVOA141
4-Chlorophenyl-phenylether	ND	mg/Kg	0.50	1.7	02/08/97	SMSSVOA141
Diethylphthalate	ND	mg/Kg	0.50	1.7	02/08/97	SMSSVOA141
ophenol	ND	mg/Kg	10	1.7	02/08/97	SMSSVOA141
nitro-2-methylphenol	ND	mg/Kg	10	1.7	02/08/97	SMSSVOA141
osodiphenylamine	ND	mg/Kg	0.50	1.7	02/08/97	SMSSVOA141
4-Nitroaniline	ND	mg/Kg	10	1.7	02/08/97	SMSSVOA141
4-Bromophenyl-phenylether	ND	mg/Kg	0.50	1.7	02/08/97	SMSSVOA141

ID: 9701226-04C **Collected:** 01/29/97 10:08:00
Sample ID: CA8/9-97-0129-1008 **Matrix:** SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
SVOA(SOX) Soil/SW846 8270B						
Hexachlorobenzene	ND	mg/Kg	0.50	1.7	02/08/97	SMSSVOA141
Pentachlorophenol	ND	mg/Kg	10	1.7	02/08/97	SMSSVOA141
2,4-Dinitrophenol	ND	mg/Kg	10	1.7	02/08/97	SMSSVOA141
Phenanthrene	ND	mg/Kg	0.50	1.7	02/08/97	SMSSVOA141
Anthracene	ND	mg/Kg	0.50	1.7	02/08/97	SMSSVOA141
Di-n-butylphthalate	9.1B	mg/Kg	5.0	1.7	02/08/97	SMSSVOA141
Fluoranthene	ND	mg/Kg	0.50	1.7	02/08/97	SMSSVOA141
Pyrene	ND	mg/Kg	0.50	1.7	02/08/97	SMSSVOA141
Butylbenzylphthalate	ND	mg/Kg	0.50	1.7	02/08/97	SMSSVOA141
Benzo(a)anthracene	ND	mg/Kg	0.50	1.7	02/08/97	SMSSVOA141
Chrysene	ND	mg/Kg	0.50	1.7	02/08/97	SMSSVOA141
3,3'-Dichlorobenzidine	ND	mg/Kg	10	1.7	02/08/97	SMSSVOA141
bis(2-Ethylhexyl)phthalate	ND	mg/Kg	2.5	1.7	02/08/97	SMSSVOA141
Di-n-octyl phthalate	ND	mg/Kg	0.50	1.7	02/08/97	SMSSVOA141
Benzo(b)+(k)fluoranthene	ND	mg/Kg	0.50	1.7	02/08/97	SMSSVOA141
1-Methylnaphthalene	ND	mg/Kg	1.0	1.7	02/08/97	SMSSVOA141
Benzo(a)pyrene	ND	mg/Kg	0.50	1.7	02/08/97	SMSSVOA141
Indeno(1,2,3-cd)pyrene	ND	mg/Kg	1.0	1.7	02/08/97	SMSSVOA141
Benzo(g,h,i)perylene	ND	mg/Kg	1.0	1.7	02/08/97	SMSSVOA141
2,3,4,6-Tetrachlorophenol	ND	mg/Kg	2.5	1.7	02/08/97	SMSSVOA141
Azobenzene	ND	mg/Kg	1.0	1.7	02/08/97	SMSSVOA141
Dibenz(a,h)anthracene	ND	mg/Kg	1.0	1.7	02/08/97	SMSSVOA141

ID: 9701226-04D **Collected:** 01/29/97 10:08:00
Sample ID: CA8/9-97-0129-1008 **Matrix:** SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
% SOLIDS(TCLP XT)EPA 160.3	100.00	% (Percent)				
CVAA Hg XT/SW846 7471	02/06/97	N/A				
MERCURY (CVAA)/SW846 7471						
Mercury	ND	mg/Kg	0.15	1.0	02/06/97	M97100
Metal(ICP) DIG /SW846 3050	01/31/97	N/A				
METALS-ICP/SW846 6010						
Silver, Ag	ND	mg/Kg	1.0	1.0	01/31/97	M9785
Aluminum, Al	NT	mg/Kg	25			M9785
Arsenic, As	ND	mg/Kg	3.0	1.0	01/31/97	M9785
Barium, Ba	168	mg/Kg	0.50	1.0	01/31/97	M9785
Beryllium, Be	NT	mg/Kg	0.50			M9785
Calcium, Ca	NT	mg/Kg	15			M9785
Cadmium, Cd	ND	mg/Kg	0.20	1.0	01/31/97	M9785
Cobalt, Co	NT	mg/Kg	0.50			M9785
Chromium, Cr	9.2	mg/Kg	1.0	1.0	01/31/97	M9785
Copper, Cu	NT	mg/Kg	0.50			M9785
Iron, Fe	NT	mg/Kg	15			M9785
Potassium, K	NT	mg/Kg	10			M9785
Magnesium, Mg	NT	mg/Kg	10			M9785
Manganese, Mn	NT	mg/Kg	0.25			M9785
Sodium, Na	NT	mg/Kg	15			M9785
Nickel, Ni	7.8	mg/Kg	2.0	1.0	01/31/97	M9785
Lead, Pb	5.4	mg/Kg	2.0	1.0	01/31/97	M9785
Antimony, Sb	NT	mg/Kg	1.5			M9785
Selenium, Se	ND	mg/Kg	2.5	1.0	01/31/97	M9785
[illegible]ium, Tl	NT	mg/Kg	20			M9785
[illegible]ium, V	NT	mg/Kg	0.15			M9785
[illegible]Zn	NT	mg/Kg	5.0			M9785
TCLP (ICP) DIG/1311/3005	02/05/97	N/A				
TCLP EXTRACTION/TCLP 1311	02/04/97	N/A				

ID: 9701226-04D
Sample ID: CA8/9-97-0129-1008

Collected: 01/29/97 10:08:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
TCLP METALS/1311/SW8466010						
Arsenic, As	ND	mg/L	0.40	1.0	02/05/97	M9794,M9795
Barium, Ba	0.9	mg/L	0.50	1.0	02/05/97	M9794,M9795
Cadmium, Cd	ND	mg/L	0.0050	1.0	02/05/97	M9794,M9795
Chromium, Cr	ND	mg/L	0.020	1.0	02/05/97	M9794,M9795
Lead, Pb	ND	mg/L	0.050	1.0	02/05/97	M9794,M9795
Mercury, Hg	ND	mg/L	0.0020	1.0	02/06/97	M9794,M9795
Selenium, Se	ND	mg/L	0.050	1.0	02/05/97	M9794,M9795
Silver, Ag	ND	mg/L	0.040	1.0	02/05/97	M9794,M9795
TCLP(CVAA)Hg XT/SW846 7471	02/05/97	N/A				

Fred L. Shore, Ph.D.
VP of Laboratory Operations

WORKORDER COMMENTS

DATE : 02/13/97
WORKORDER:

DEFINITIONS/DATA QUALIFIERS

The following are definitions, abbreviations, and data qualifiers which may have been utilized in your report:

ND = Analyte "not detected" in analysis at the sample specific detection limit.
D_F = Sample "dilution factor"
NT = Analyte "not tested" per client request.
B = Analyte was also detected in laboratory method QC blank.
E = Analyte concentration (result) is an estimated value or exceeds analysis calibration range.
LIMIT = The minimum amount of the analyte that AAL can detect utilizing the specified analysis.

Please Note: Multiply the "Limit" value (AAL's Detection Limit) by Dilution Factor (D_F) to obtain the sample specific Detection Limit.

*** Analytical results reported pertain only to the samples provided ***
*** for analysis and may not represent actual field conditions. ***
*** ***
*** This report is not to be reproduced except in full, without the ***
*** written approval of Assaigai Analytical Inc. ***

REPORT COMMENTS

ASSAIGAI ANALYTICAL LABORATORIES

Chain of Custody Record

Lab job no.: 12216 Date 1/30/97

Page 1 of 1

7300 JEFFERSON, N.E.
ALBUQUERQUE, NEW MEXICO 87109
(505) 345-8964

3332 WEDGEWOOD
EL PASO, TEXAS 79925
(915) 593-6000

1910 N. BIG SPRING
MIDLAND, TEXAS 79705
(915) 570-1116

MELQUIADES ALANIS
6411 LOCAL UNO
CIUDAD JUAREZ, CHIHUAHUA MEXICO 32320

Client: Cheyenne / LCI-2

Address: 1712 S Prince St

City / State / Zip: CLOVIS NM 88101

Project Name / Number: DACA47-95-D-0035

Contract / Purchase Order / Quote: DAN MOORE

Project Manager / Contact: Mike Lankgraf

Telephone No.: (505) 763-1410

Fax No.: (505) 769-0780

Samplers: (Signature) [signature]

Analysis Required

AAL Fraction Number	Field Sample Number / Location	Date	Time	Sample Type	Type / Size of Container	Preservation Temp.	Preservation Chemical	No. of Containers	MDA 8015	8260 Diesel only	8270 Semi-VOAs	6010 7470 using 3510 extraction	8020 BTEX				Remarks
1H	CA8/1-97-0129-1000	1/29/97	10:00	Soil	1 4oz glass			1	X				X				correlation
2H	CA8/6-97-0129-1005	1/29/97	10:05	Soil	1 4oz glass			1	X				X				"
3A+D	CA8/8-97-0129-1007	1/29/97	10:07	Soil	1-4oz + 3-8oz glass			4	X	X	X	X					Confirmatory
4H+D	CA8/9-97-0129-1008	1/29/97	10:08	Soil	1-4oz + 3-8oz glass			4	X	X	X	X					Confirmatory

Relinquished by:	Date	Received by:	Relinquished by:	Date	Received by:
Signature: [signature]	1-29-97	Signature: [signature]	Signature:	1/30/97	Signature: [signature]
Printed: Troy Alvarez	Time: 2:42 pm	Printed: Sally Bizzarro	Printed:	Time: 8:50	Printed:
Company: Cheyenne CO		Company: TNMO	Company: TNMO		Company: AAL
Reason: Shipment		Reason: Shipment	Reason:		Reason:

Method of Shipment: Bus

Shipment No.:

Special Instructions:

Comments: [illegible]

After analysis, samples are to be:

- ☐ Disposed of (additional fee)
- ☐ Stored (30 days max)
- ☐ Stored over 30 days (additional fee)
- ☐ Returned to customer

COL

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Report Generated:
February 20, 1997 15:58

CERTIFICATE OF ANALYSIS
RESULTS BY SAMPLE

SENT TO: CHEYENNE BUILDING CONTRACTORS
P.O. BOX 418
CLOVIS, NM 88101

ATTN: MIKE LANDGRAF

WORKORDER # : 9702033
WORK ID : DACA47-95-D-0035
CLIENT CODE : CHE10
DATE RECEIVED : 02/06/97

Lab ID: 9702033-01A
Sample ID: CA32/7-97-0205-1306
Collected: 02/05/97 13:06:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
Diesel Range OG Soil/M8015						
Diesel Range OG in Soil	ND	mg/Kg	50	1.0	02/14/97	SDRO015

Lab ID: 9702033-01B
Sample ID: CA32/7-97-0205-1306
Collected: 02/05/97 13:06:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
VOLATILES/SW846 8260						
Dichlorodifluoromethane	ND	mg/Kg	0.010	5.0	02/10/97	SMSVOA427
Chloromethane	ND	mg/Kg	0.0050	5.0	02/10/97	SMSVOA427
Iodomethane	ND	mg/Kg	0.0050	5.0	02/10/97	SMSVOA427
Acetone	ND	mg/Kg	0.0050	5.0	02/10/97	SMSVOA427
Bromomethane	ND	mg/Kg	0.0050	5.0	02/10/97	SMSVOA427
Vinyl Chloride	ND	mg/Kg	0.0050	5.0	02/10/97	SMSVOA427
Chloroethane	ND	mg/Kg	0.0050	5.0	02/10/97	SMSVOA427
Trichlorofluoromethane	ND	mg/Kg	0.0050	5.0	02/10/97	SMSVOA427
Freon 113	ND	mg/Kg	0.0050	5.0	02/10/97	SMSVOA427
Carbon Disulfide	ND	mg/Kg	0.0050	5.0	02/10/97	SMSVOA427
Acrolein	ND	mg/Kg	0.020	5.0	02/10/97	SMSVOA427
Methylene Chloride	ND	mg/Kg	0.010	5.0	02/10/97	SMSVOA427
1,1-Dichloroethene	ND	mg/Kg	0.0010	5.0	02/10/97	SMSVOA427
1,1-Dichloroethane	ND	mg/Kg	0.0010	5.0	02/10/97	SMSVOA427
Acrylonitrile	ND	mg/Kg	0.020	5.0	02/10/97	SMSVOA427
trans-1,2-Dichloroethene	ND	mg/Kg	0.0010	5.0	02/10/97	SMSVOA427
Chloroform	ND	mg/Kg	0.0010	5.0	02/10/97	SMSVOA427
1,2-Dichloroethane	ND	mg/Kg	0.0010	5.0	02/10/97	SMSVOA427
Vinyl Acetate	ND	mg/Kg	0.0050	5.0	02/10/97	SMSVOA427
cis-1,2-Dichloroethene	ND	mg/Kg	0.0010	5.0	02/10/97	SMSVOA427
2-Butanone (MEK)	ND	mg/Kg	0.0050	5.0	02/10/97	SMSVOA427
1,1,1-Trichloroethane	ND	mg/Kg	0.0010	5.0	02/10/97	SMSVOA427
Carbon Tetrachloride	ND	mg/Kg	0.0010	5.0	02/10/97	SMSVOA427
Bromodichloromethane	ND	mg/Kg	0.0010	5.0	02/10/97	SMSVOA427
1,2-Dichloropropane	ND	mg/Kg	0.0010	5.0	02/10/97	SMSVOA427
Dibromomethane	ND	mg/Kg	0.0010	5.0	02/10/97	SMSVOA427
trans-1,3-Dichloropropene	ND	mg/Kg	0.0010	5.0	02/10/97	SMSVOA427
[illegible]loroethene	ND	mg/Kg	0.0010	5.0	02/10/97	SMSVOA427
[illegible]odibromomethane	ND	mg/Kg	0.0010	5.0	02/10/97	SMSVOA427
[illegible] Methacrylate	ND	mg/Kg	0.0050	5.0	02/10/97	SMSVOA427
2-Chloroethylvinyl Ether	ND	mg/Kg	0.0050	5.0	02/10/97	SMSVOA427

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ID: 9702033-01B
ple ID: CA32/7-97-0205-1306

Collected: 02/05/97 13:06:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
VOLATILES/SW846 8260						
1,1,2-Trichloroethane	ND	mg/Kg	0.0010	5.0	02/10/97	SMSVOA427
Benzene	ND	mg/Kg	0.0010	5.0	02/10/97	SMSVOA427
cis-1,3-Dichloropropene	ND	mg/Kg	0.0010	5.0	02/10/97	SMSVOA427
Bromoform	ND	mg/Kg	0.0010	5.0	02/10/97	SMSVOA427
4-Methyl-2-Pentanone (MIBK)	ND	mg/Kg	0.0050	5.0	02/10/97	SMSVOA427
Tetrachloroethene	ND	mg/Kg	0.0010	5.0	02/10/97	SMSVOA427
1,1,2,2-Tetrachloroethane	ND	mg/Kg	0.0010	5.0	02/10/97	SMSVOA427
1,2-Dibromoethane	ND	mg/Kg	0.0010	5.0	02/10/97	SMSVOA427
2-Hexanone (MBK)	ND	mg/Kg	0.0050	5.0	02/10/97	SMSVOA427
1,1,1,2-Tetrachloroethane	ND	mg/Kg	0.0010	5.0	02/10/97	SMSVOA427
Toluene	ND	mg/Kg	0.0010	5.0	02/10/97	SMSVOA427
Chlorobenzene	ND	mg/Kg	0.0010	5.0	02/10/97	SMSVOA427
Ethylbenzene	ND	mg/Kg	0.0010	5.0	02/10/97	SMSVOA427
1,4-Dichloro-2-Butene	ND	mg/Kg	0.010	5.0	02/10/97	SMSVOA427
Styrene	ND	mg/Kg	0.0010	5.0	02/10/97	SMSVOA427
P/M Xylene	ND	mg/Kg	0.0020	5.0	02/10/97	SMSVOA427
O-Xylene	ND	mg/Kg	0.0010	5.0	02/10/97	SMSVOA427
1,2,3-Trichloropropane	ND	mg/Kg	0.0010	5.0	02/10/97	SMSVOA427
Methyl-tert Butyl Ether	ND	mg/Kg	0.010	5.0	02/10/97	SMSVOA427
1,2-Dichlorobenzene	ND	mg/Kg	0.0010	5.0	02/10/97	SMSVOA427
1,3-Dichlorobenzene	ND	mg/Kg	0.0010	5.0	02/10/97	SMSVOA427
1,4-Dichlorobenzene	ND	mg/Kg	0.0010	5.0	02/10/97	SMSVOA427

ID: 9702033-01C
le ID: CA32/7-97-0205-1306

Collected: 02/05/97 13:06:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
SVOA(SOX) Soil/SW846 8270B	02/12/97	N/A				
n-Nitrosodimethylamine	ND	mg/Kg	1.0	1.8	02/19/97	SMSSVOA143
Pyridine	ND	mg/Kg	10	1.8	02/19/97	SMSSVOA143
Aniline	ND	mg/Kg	10	1.8	02/19/97	SMSSVOA143
bis(2-Chloroethyl) Ether	ND	mg/Kg	0.50	1.8	02/19/97	SMSSVOA143
2-Chlorophenol	ND	mg/Kg	0.50	1.8	02/19/97	SMSSVOA143
1,3-Dichlorobenzene	ND	mg/Kg	0.50	1.8	02/19/97	SMSSVOA143
1,4-Dichlorobenzene	ND	mg/Kg	0.50	1.8	02/19/97	SMSSVOA143
Phenol	ND	mg/Kg	0.50	1.8	02/19/97	SMSSVOA143
1,2-Dichlorobenzene	ND	mg/Kg	0.50	1.8	02/19/97	SMSSVOA143
Benzyl Alcohol	ND	mg/Kg	10	1.8	02/19/97	SMSSVOA143
bis(2-Chloroisopropyl) Ether	ND	mg/Kg	1.0	1.8	02/19/97	SMSSVOA143
2-Methylphenol / O-Cresol	ND	mg/Kg	0.50	1.8	02/19/97	SMSSVOA143
Hexachloroethane	ND	mg/Kg	0.50	1.8	02/19/97	SMSSVOA143
n-Nitroso-di-n-propylamine	ND	mg/Kg	0.50	1.8	02/19/97	SMSSVOA143
Nitrobenzene	ND	mg/Kg	0.50	1.8	02/19/97	SMSSVOA143
3/4 Methylphenol / M/P-Cresol	ND	mg/Kg	0.50	1.8	02/19/97	SMSSVOA143
Isophorone	ND	mg/Kg	0.50	1.8	02/19/97	SMSSVOA143
2-Nitrophenol	ND	mg/Kg	1.0	1.8	02/19/97	SMSSVOA143
bis(2-Chloroethoxy) Methane	ND	mg/Kg	0.50	1.8	02/19/97	SMSSVOA143
2,4-Dimethylphenol	ND	mg/Kg	1.0	1.8	02/19/97	SMSSVOA143
1,2,4-Trichlorobenzene	ND	mg/Kg	0.50	1.8	02/19/97	SMSSVOA143
Naphthalene	ND	mg/Kg	0.50	1.8	02/19/97	SMSSVOA143
Benzoic Acid	ND	mg/Kg	10	1.8	02/19/97	SMSSVOA143
2,4-Dichlorophenol	ND	mg/Kg	1.0	1.8	02/19/97	SMSSVOA143
4-Chloroaniline	ND	mg/Kg	10	1.8	02/19/97	SMSSVOA143
chlorobutadiene	ND	mg/Kg	0.50	1.8	02/19/97	SMSSVOA143
hylnaphthalene	ND	mg/Kg	0.50	1.8	02/19/97	SMSSVOA143
oro-3-methylphenol	ND	mg/Kg	0.50	1.8	02/19/97	SMSSVOA143
Hexachlorocyclopentadiene	ND	mg/Kg	10	1.8	02/19/97	SMSSVOA143

ID: 9702033-01C
ple ID: CA32/7-97-0205-1306

Collected: 02/05/97 13:06:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
SVOA(SOX) Soil/SW846 8270B						
2,4,6-Trichlorophenol	ND	mg/Kg	1.0	1.8	02/19/97	SMSSVOA143
2,4,5-Trichlorophenol	ND	mg/Kg	1.0	1.8	02/19/97	SMSSVOA143
2-Chloronaphthalene	ND	mg/Kg	0.50	1.8	02/19/97	SMSSVOA143
2-Nitroaniline	ND	mg/Kg	1.0	1.8	02/19/97	SMSSVOA143
Acenaphthylene	ND	mg/Kg	0.50	1.8	02/19/97	SMSSVOA143
Dimethylphthalate	ND	mg/Kg	0.50	1.8	02/19/97	SMSSVOA143
2,6-Dinitrotoluene	ND	mg/Kg	1.0	1.8	02/19/97	SMSSVOA143
Acenaphthene	ND	mg/Kg	0.50	1.8	02/19/97	SMSSVOA143
3-Nitroaniline	ND	mg/Kg	10	1.8	02/19/97	SMSSVOA143
Dibenzofuran	ND	mg/Kg	0.50	1.8	02/19/97	SMSSVOA143
2,4-Dinitrotoluene	ND	mg/Kg	2.5	1.8	02/19/97	SMSSVOA143
Fluorene	ND	mg/Kg	0.50	1.8	02/19/97	SMSSVOA143
4-Chlorophenyl-phenylether	ND	mg/Kg	0.50	1.8	02/19/97	SMSSVOA143
Diethylphthalate	ND	mg/Kg	0.50	1.8	02/19/97	SMSSVOA143
4-Nitrophenol	ND	mg/Kg	10	1.8	02/19/97	SMSSVOA143
4,6-Dinitro-2-methylphenol	ND	mg/Kg	10	1.8	02/19/97	SMSSVOA143
n-Nitrosodiphenylamine	ND	mg/Kg	0.50	1.8	02/19/97	SMSSVOA143
4-Nitroaniline	ND	mg/Kg	10	1.8	02/19/97	SMSSVOA143
4-Bromophenyl-phenylether	ND	mg/Kg	0.50	1.8	02/19/97	SMSSVOA143
Hexachlorobenzene	ND	mg/Kg	0.50	1.8	02/19/97	SMSSVOA143
Pentachlorophenol	ND	mg/Kg	10	1.8	02/19/97	SMSSVOA143
2,4-Dinitrophenol	ND	mg/Kg	10	1.8	02/19/97	SMSSVOA143
Phenanthrene	ND	mg/Kg	0.50	1.8	02/19/97	SMSSVOA143
Anthracene	ND	mg/Kg	0.50	1.8	02/19/97	SMSSVOA143
Di-n-butylphthalate	ND	mg/Kg	5.0	1.8	02/19/97	SMSSVOA143
[illegible]ranthene	ND	mg/Kg	0.50	1.8	02/19/97	SMSSVOA143
[illegible]e	ND	mg/Kg	0.50	1.8	02/19/97	SMSSVOA143
[illegible]ibenzylphthalate	ND	mg/Kg	0.50	1.8	02/19/97	SMSSVOA143
Benzo(a)anthracene	ND	mg/Kg	0.50	1.8	02/19/97	SMSSVOA143
Chrysene	ND	mg/Kg	0.50	1.8	02/19/97	SMSSVOA143
3,3'-Dichlorobenzidine	ND	mg/Kg	10	1.8	02/19/97	SMSSVOA143
bis(2-Ethylhexyl)phthalate	ND	mg/Kg	2.5	1.8	02/19/97	SMSSVOA143
Di-n-octyl phthalate	ND	mg/Kg	0.50	1.8	02/19/97	SMSSVOA143
Benzo(b)+(k)fluoranthene	ND	mg/Kg	0.50	1.8	02/19/97	SMSSVOA143
1-Methylnaphthalene	ND	mg/Kg	1.0	1.8	02/19/97	SMSSVOA143
Benzo(a)pyrene	ND	mg/Kg	0.50	1.8	02/19/97	SMSSVOA143
Indeno(1,2,3-cd)pyrene	ND	mg/Kg	1.0	1.8	02/19/97	SMSSVOA143
Benzo(g,h,i)perylene	ND	mg/Kg	1.0	1.8	02/19/97	SMSSVOA143
2,3,4,6-Tetrachlorophenol	ND	mg/Kg	2.5	1.8	02/19/97	SMSSVOA143
Azobenzene	ND	mg/Kg	1.0	1.8	02/19/97	SMSSVOA143
Dibenz(a,h)anthracene	ND	mg/Kg	1.0	1.8	02/19/97	SMSSVOA143

Lab ID: 9702033-01D
Sample ID: CA32/7-97-0205-1306

Collected: 02/05/97 13:06:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
% SOLIDS(TCLP XT)EPA 160.3	100.00	% (Percent)				
CVAA Hg XT/SW846 7471	02/11/97	N/A				
MERCURY (CVAA)/SW846 7471						
Mercury	ND	mg/Kg	0.15	1.0	02/12/97	M97110
Metal(ICP) DIG /SW846 3050	02/06/97	N/A				
METALS-ICP/SW846 6010						
Silver, Ag	ND	mg/Kg	1.0	1.0	02/07/97	M97101
[illegible]minum, Al	NT	mg/Kg	25			M97101
[illegible]ic, As	ND	mg/Kg	3.0	1.0	02/07/97	M97101
[illegible]m, Ba	125	mg/Kg	0.50	1.0	02/07/97	M97101
Beryllium, Be	NT	mg/Kg	0.50			M97101

Lab ID: 9702033-01D
Sample ID: CA32/7-97-0205-1306

Collected: 02/05/97 13:06:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
METALS-ICP/SW846 6010						
Calcium, Ca	NT	mg/Kg	15			M97101
Cadmium, Cd	ND	mg/Kg	0.20	1.0	02/07/97	M97101
Cobalt, Co	NT	mg/Kg	0.50			M97101
Chromium, Cr	9.3	mg/Kg	1.0	1.0	02/07/97	M97101
Copper, Cu	NT	mg/Kg	0.50			M97101
Iron, Fe	NT	mg/Kg	15			M97101
Potassium, K	NT	mg/Kg	10			M97101
Magnesium, Mg	NT	mg/Kg	10			M97101
Manganese, Mn	NT	mg/Kg	0.25			M97101
Sodium, Na	NT	mg/Kg	15			M97101
Nickel, Ni	6.5	mg/Kg	2.0	1.0	02/07/97	M97101
Lead, Pb	4.8	mg/Kg	2.0	1.0	02/07/97	M97101
Antimony, Sb	NT	mg/Kg	1.5			M97101
Selenium, Se	ND	mg/Kg	2.5	1.0	02/07/97	M97101
Thallium, Tl	NT	mg/Kg	20			M97101
Vanadium, V	NT	mg/Kg	0.15			M97101
Zinc, Zn	NT	mg/Kg	5.0			M97101
TCLP (ICP) DIG/1311/3005	02/13/97	N/A				
TCLP EXTRACTION/TCLP 1311	02/11/97	N/A				
TCLP METALS/1311/SW8466010						
Arsenic, As	ND	mg/L	0.40	1.0	02/13/97	M97115,M97119
Barium, Ba	1.4	mg/L	0.50	1.0	02/13/97	M97115,M97119
Cadmium, Cd	ND	mg/L	0.0050	1.0	02/13/97	M97115,M97119
Chromium, Cr	ND	mg/L	0.020	1.0	02/13/97	M97115,M97119
Lead, Pb	ND	mg/L	0.050	1.0	02/13/97	M97115,M97119
Mercury, Hg	ND	mg/L	0.0020	1.0	02/14/97	M97115,M97119
Selenium, Se	ND	mg/L	0.050	1.0	02/13/97	M97115,M97119
Silver, Ag	ND	mg/L	0.040	1.0	02/13/97	M97115,M97119
TCLP(CVAA)Hg XT/SW846 7471	02/13/97	N/A				

Lab ID: 9702033-02A
Sample ID: CA32/8-97-0205-1307

Collected: 02/05/97 13:07:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
% SOLIDS(TCLP XT)EPA 160.3	100.00	% (Percent)				
Diesel Range OG Soil/M8015						
Diesel Range OG in Soil	ND	mg/Kg	50	1.0	02/07/97	SDRO014
TCLP (ICP) DIG/1311/3005	02/13/97	N/A				
TCLP EXTRACTION/TCLP 1311	02/11/97	N/A				
TCLP METALS/1311/SW8466010						
Arsenic, As	ND	mg/L	0.40	1.0	02/13/97	M97115,M97119
Barium, Ba	1.1	mg/L	0.50	1.0	02/13/97	M97115,M97119
Cadmium, Cd	ND	mg/L	0.0050	1.0	02/13/97	M97115,M97119
Chromium, Cr	ND	mg/L	0.020	1.0	02/13/97	M97115,M97119
Lead, Pb	ND	mg/L	0.050	1.0	02/13/97	M97115,M97119
Mercury, Hg	ND	mg/L	0.0020	1.0	02/14/97	M97115,M97119
Selenium, Se	ND	mg/L	0.050	1.0	02/13/97	M97115,M97119
Silver, Ag	ND	mg/L	0.040	1.0	02/13/97	M97115,M97119
TCLP(CVAA)Hg XT/SW846 7471	02/13/97	N/A				

Lab ID: 9702033-02B
Sample ID: CA32/8-97-0205-1307

Collected: 02/05/97 13:07:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
BTEX/SW846 8020A						
Benzene	ND	mg/Kg	0.0010	5.0	02/12/97	SBTXME149
Toluene	ND	mg/Kg	0.0010	5.0	02/12/97	SBTXME149
Ethylbenzene	ND	mg/Kg	0.0010	5.0	02/12/97	SBTXME149
P-&m-Xylene	ND	mg/Kg	0.0010	5.0	02/12/97	SBTXME149
O-Xylene	ND	mg/Kg	0.0010	5.0	02/12/97	SBTXME149

Lab ID: 9702033-03A
Sample ID: CA8/10-97-0205-1330

Collected: 02/05/97 13:30:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
% SOLIDS(TCLP XT)EPA 160.3	100.00	% (Percent)				
Diesel Range OG Soil/M8015						
Diesel Range OG in Soil	ND	mg/Kg	50	1.0	02/07/97	SDRO014
TCLP (ICP) DIG/1311/3005	02/13/97	N/A				
TCLP EXTRACTION/TCLP 1311	02/11/97	N/A				
TCLP METALS/1311/SW8466010						
Arsenic, As	ND	mg/L	0.40	1.0	02/13/97	M97115,M97119
Barium, Ba	1.2	mg/L	0.50	1.0	02/13/97	M97115,M97119
Cadmium, Cd	ND	mg/L	0.0050	1.0	02/13/97	M97115,M97119
[illegible]mium, Cr	ND	mg/L	0.020	1.0	02/13/97	M97115,M97119
[illegible] Pb	ND	mg/L	0.050	1.0	02/13/97	M97115,M97119
[illegible]ry, Hg	ND	mg/L	0.0020	1.0	02/14/97	M97115,M97119
Selenium, Se	ND	mg/L	0.050	1.0	02/13/97	M97115,M97119
Silver, Ag	ND	mg/L	0.040	1.0	02/13/97	M97115,M97119
TCLP(CVAA)Hg XT/SW846 7471	02/13/97	N/A				

Lab ID: 9702033-03B
Sample ID: CA8/10-97-0205-1330

Collected: 02/05/97 13:30:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
BTEX/SW846 8020A						
Benzene	ND	mg/Kg	0.0010	5.0	02/12/97	SBTXME149
Toluene	ND	mg/Kg	0.0010	5.0	02/12/97	SBTXME149
Ethylbenzene	ND	mg/Kg	0.0010	5.0	02/12/97	SBTXME149
P-&m-Xylene	ND	mg/Kg	0.0010	5.0	02/12/97	SBTXME149
O-Xylene	ND	mg/Kg	0.0010	5.0	02/12/97	SBTXME149

Lab ID: 9702033-04A
Sample ID: CA32/2-97-0205-1301

Collected: 02/05/97 13:01:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
CANCELLED SAMPLE	N/A	N/A				

Lab ID: 9702033-04B
Sample ID: CA32/2-97-0205-1301

Collected: 02/05/97 13:01:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
BTEX/SW846 8020A						
Benzene	ND	mg/Kg	0.0010	5.0	02/12/97	SBTXME149
Toluene	ND	mg/Kg	0.0010	5.0	02/12/97	SBTXME149
Ethylbenzene	ND	mg/Kg	0.0010	5.0	02/12/97	SBTXME149
P-&m-Xylene	ND	mg/Kg	0.0010	5.0	02/12/97	SBTXME149
O-Xylene	ND	mg/Kg	0.0010	5.0	02/12/97	SBTXME149
Diesel Range OG Soil/M8015						
Diesel Range OG in Soil	ND	mg/Kg	50	1.0	02/07/97	SDRO014

Lab ID: 9702033-05A
Sample ID: CA32/5-97-0205-1304

Collected: 02/05/97 13:04:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
BTEX/SW846 8020A						
Benzene	ND	mg/Kg	0.0010	5.0	02/12/97	SBTXME149
Toluene	ND	mg/Kg	0.0010	5.0	02/12/97	SBTXME149
Ethylbenzene	ND	mg/Kg	0.0010	5.0	02/12/97	SBTXME149
P-&m-Xylene	ND	mg/Kg	0.0010	5.0	02/12/97	SBTXME149
O-Xylene	ND	mg/Kg	0.0010	5.0	02/12/97	SBTXME149
Diesel Range OG Soil/M8015						
[illegible]l Range OG in Soil	ND	mg/Kg	50	1.0	02/07/97	SDRO014

Fred L. Shore, Ph.D.
VP of Laboratory Operations

WORKORDER COMMENTS

DATE : 02/20/97
WORKORDER:

DEFINITIONS/DATA QUALIFIERS

The following are definitions, abbreviations, and data qualifiers which may have been utilized in your report:

ND = Analyte "not detected" in analysis at the sample specific detection limit.
D_F = Sample "dilution factor"
NT = Analyte "not tested" per client request.
B = Analyte was also detected in laboratory method QC blank.
E = Analyte concentration (result) is an estimated value or exceeds analysis calibration range.
LIMIT = The minimum amount of the analyte that AAL can detect utilizing the specified analysis.

Please Note: Multiply the "Limit" value (AAL's Detection Limit) by Dilution Factor (D_F) to obtain the sample specific Detection Limit.

*** Analytical results reported pertain only to the samples provided ***
*** for analysis and may not represent actual field conditions. ***
*** ***
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*** written approval of Assaigai Analytical Inc. ***

REPORT COMMENTS

ASSAIGAI ANALYTICAL LABORATORIES

Chain of Custody Record

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ALBUQUERQUE, NEW MEXICO 87109
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EL PASO, TEXAS 79925
(915) 593-6000

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MIDLAND, TEXAS 79705
(915) 570-1116

MELQUIADES ALANIS
6411 LOCAL UNO
CIUDAD JUAREZ, CHIHUAHUA MEXICO 32320

Lab job no.: 2032 Date 2/6/97

Page ____ of ____

Client: Cheyenne / LCI-2 INC.

Address: 1712 S Prince St

City / State / Zip: CLOVIS NM 88101

Project Name / Number: DACA47-95-D-0035

Contract / Purchase Order / Quote: Dan Moore

Project Manager / Contact: Troy Moralez

Telephone No.: 505-769-9216

Fax No.: 505-769-~~5014~~ 0180

Samplers: (Signature) [signature]

Analysis Required

Station Number	Field Sample Number / Location	Date	Time	Sample Type	Type / Size of Container	Preservation Temp.	Preservation Chemical	No. of Containers	TPH 8015 mod Diesel only!	8260 VOATS	8270 Semi-VOATS	6010+7470 using 1311 Extraction	8020 BTEX	1311 Extraction				Remarks
1A>-D	CA32/7-97-0205-1306	2/5/97	1306	Soil	1-4oz + 3-8oz glass			4	X	X	X	X						Site confirmatory
2A-B	CA32/8-97-0205-1307	"	1307	Soil	1-4oz + 1 8oz glass			2	X				X	X				excavated material
3A,B	CA8/10-97-0205-1330	"	1330	Soil	1-4oz + 1-8oz glass			2	X				X	X				excavated material
4A	CA32/2-97-0205-1301	"	1301	Soil	1-4oz glass			1	X				X					correlation
5A	CA32/5-97-0205-1304	"	1304	Soil	1-4oz glass			1	X				X					Correlation

Relinquished by:	Date / Time	Received by:	Relinquished by:	Date / Time	Received by:
Signature: [signature]	2/5/97	Signature: [signature]	Signature:	2/6/97	Signature: [signature]
Printed: Troy Moralez		Printed: SN Gonzales	Printed:	854	Printed:
Company: Cheyenne		Company: TNM+O	Company: TNM+O		Company: AAL
Reason: Shipment		Reason: Ship.	Reason:		Reason:

Method of Shipment: Bus

Shipment No.:

Special Instructions:

Comments:

After analysis, samples are to be:

- ☐ Disposed of (additional fee)
- ☐ Stored (30 days max)
- ☐ Stored over 30 days (additional fee)
- ☐ Returned to customer

COUR

ASSAIGAI
ANALYTICAL
ABORATORIES, INC.
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3332 Wedgewood, E-5 • El Paso, Texas 79925 • (915) 593-6000 • FAX (915) 593-7820

port Generated:
March 12, 1997 13:25

CERTIFICATE OF ANALYSIS
RESULTS BY SAMPLE

SENT CHEYENNE BUILDING CONTRACTORS
TO: P.O. BOX 418
CLOVIS, NM 88101

ATTN: MIKE LANDGRAF

WORKORDER # : 9702187
WORK ID : DACA47-95-D-0035
CLIENT CODE : CHE10
DATE RECEIVED : 02/26/97

Lab ID: 9702187-01A
Sample ID: CA51/10-97-0226-1001
Collected: 02/26/97 10:01:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
BTEX/SW846 8020A						
Benzene	ND	mg/Kg	0.0010	5.0	02/28/97	SMSVOA433
Toluene	ND	mg/Kg	0.0010	5.0	02/28/97	SMSVOA433
Ethylbenzene	ND	mg/Kg	0.0010	5.0	02/28/97	SMSVOA433
P-&m-Xylene	ND	mg/Kg	0.0010	5.0	02/28/97	SMSVOA433
O-Xylene	ND	mg/Kg	0.0010	5.0	02/28/97	SMSVOA433
Diesel Range OG Soil/M8015						
l Range OG in Soil	ND	mg/Kg	50	1.0	03/05/97	SDRO017

Lab ID: 9702187-02A
Sample ID: CA51/14-97-0226-1005
Collected: 02/26/97 10:05:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
Diesel Range OG Soil/M8015						
Diesel Range OG in Soil	ND	mg/Kg	50	1.0	03/05/97	SDRO017

Lab ID: 9702187-02B
Sample ID: CA51/14-97-0226-1005
Collected: 02/26/97 10:05:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
VOLATILES/SW846 8260						
Dichlorodifluoromethane	ND	mg/Kg	0.010	5.0	02/28/97	SMSVOA433
Chloromethane	ND	mg/Kg	0.0050	5.0	02/28/97	SMSVOA433
Iodomethane	ND	mg/Kg	0.0050	5.0	02/28/97	SMSVOA433
Acetone	ND	mg/Kg	0.0050	5.0	02/28/97	SMSVOA433
Bromomethane	ND	mg/Kg	0.0050	5.0	02/28/97	SMSVOA433
Vinyl Chloride	ND	mg/Kg	0.0050	5.0	02/28/97	SMSVOA433
Chloroethane	ND	mg/Kg	0.0050	5.0	02/28/97	SMSVOA433
Trichlorofluoromethane	ND	mg/Kg	0.0050	5.0	02/28/97	SMSVOA433
Freon 113	ND	mg/Kg	0.0050	5.0	02/28/97	SMSVOA433
n Disulfide	ND	mg/Kg	0.0050	5.0	02/28/97	SMSVOA433
in	ND	mg/Kg	0.020	5.0	02/28/97	SMSVOA433
ylene Chloride	ND	mg/Kg	0.010	5.0	02/28/97	SMSVOA433

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D: 9702187-02B
Sample ID: CA51/14-97-0226-1005

Collected: 02/26/97 10:05:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
VOLATILES/SW846 8260						
1,1-Dichloroethene	ND	mg/Kg	0.0010	5.0	02/28/97	SMSVOA433
1,1-Dichloroethane	ND	mg/Kg	0.0010	5.0	02/28/97	SMSVOA433
Acrylonitrile	ND	mg/Kg	0.020	5.0	02/28/97	SMSVOA433
trans-1,2-Dichloroethene	ND	mg/Kg	0.0010	5.0	02/28/97	SMSVOA433
Chloroform	ND	mg/Kg	0.0010	5.0	02/28/97	SMSVOA433
1,2-Dichloroethane	ND	mg/Kg	0.0010	5.0	02/28/97	SMSVOA433
Vinyl Acetate	ND	mg/Kg	0.0050	5.0	02/28/97	SMSVOA433
cis-1,2-Dichloroethene	ND	mg/Kg	0.0010	5.0	02/28/97	SMSVOA433
2-Butanone (MEK)	ND	mg/Kg	0.0050	5.0	02/28/97	SMSVOA433
1,1,1-Trichloroethane	ND	mg/Kg	0.0010	5.0	02/28/97	SMSVOA433
Carbon Tetrachloride	ND	mg/Kg	0.0010	5.0	02/28/97	SMSVOA433
Bromodichloromethane	ND	mg/Kg	0.0010	5.0	02/28/97	SMSVOA433
1,2-Dichloropropane	ND	mg/Kg	0.0010	5.0	02/28/97	SMSVOA433
Dibromomethane	ND	mg/Kg	0.0010	5.0	02/28/97	SMSVOA433
trans-1,3-Dichloropropene	ND	mg/Kg	0.0010	5.0	02/28/97	SMSVOA433
Trichloroethene	ND	mg/Kg	0.0010	5.0	02/28/97	SMSVOA433
Chlorodibromomethane	ND	mg/Kg	0.0010	5.0	02/28/97	SMSVOA433
Ethyl Methacrylate	ND	mg/Kg	0.0050	5.0	02/28/97	SMSVOA433
2-Chloroethylvinyl Ether	ND	mg/Kg	0.0050	5.0	02/28/97	SMSVOA433
1,1,2-Trichloroethane	ND	mg/Kg	0.0010	5.0	02/28/97	SMSVOA433
Benzene	ND	mg/Kg	0.0010	5.0	02/28/97	SMSVOA433
cis-1,3-Dichloropropene	ND	mg/Kg	0.0010	5.0	02/28/97	SMSVOA433
Bromoform	ND	mg/Kg	0.0010	5.0	02/28/97	SMSVOA433
4-Methyl-2-Pentanone (MIBK)	ND	mg/Kg	0.0050	5.0	02/28/97	SMSVOA433
Tetrachloroethene	ND	mg/Kg	0.0010	5.0	02/28/97	SMSVOA433
1,1,2,2-Tetrachloroethane	ND	mg/Kg	0.0010	5.0	02/28/97	SMSVOA433
Dibromoethane	ND	mg/Kg	0.0010	5.0	02/28/97	SMSVOA433
2-Hexanone (MBK)	ND	mg/Kg	0.0050	5.0	02/28/97	SMSVOA433
1,1,1,2-Tetrachloroethane	ND	mg/Kg	0.0010	5.0	02/28/97	SMSVOA433
Toluene	ND	mg/Kg	0.0010	5.0	02/28/97	SMSVOA433
Chlorobenzene	ND	mg/Kg	0.0010	5.0	02/28/97	SMSVOA433
Ethylbenzene	ND	mg/Kg	0.0010	5.0	02/28/97	SMSVOA433
1,4-Dichloro-2-Butene	ND	mg/Kg	0.010	5.0	02/28/97	SMSVOA433
Styrene	ND	mg/Kg	0.0010	5.0	02/28/97	SMSVOA433
P/M Xylene	ND	mg/Kg	0.0020	5.0	02/28/97	SMSVOA433
O-Xylene	ND	mg/Kg	0.0010	5.0	02/28/97	SMSVOA433
1,2,3-Trichloropropane	ND	mg/Kg	0.0010	5.0	02/28/97	SMSVOA433
Methyl-tert Butyl Ether	ND	mg/Kg	0.010	5.0	02/28/97	SMSVOA433
1,2-Dichlorobenzene	ND	mg/Kg	0.0010	5.0	02/28/97	SMSVOA433
1,3-Dichlorobenzene	ND	mg/Kg	0.0010	5.0	02/28/97	SMSVOA433
1,4-Dichlorobenzene	ND	mg/Kg	0.0010	5.0	02/28/97	SMSVOA433

Lab ID: 9702187-02C
Sample ID: CA51/14-97-0226-1005

Collected: 02/26/97 10:05:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
SVOA(SOX) Soil/SW846 8270B	02/27/97	N/A				
n-Nitrosodimethylamine	ND	mg/Kg	1.0	1.8	02/28/97	SMSSVOA144
Pyridine	ND	mg/Kg	10	1.8	02/28/97	SMSSVOA144
Aniline	ND	mg/Kg	10	1.8	02/28/97	SMSSVOA144
bis(2-Chloroethyl) Ether	ND	mg/Kg	0.50	1.8	02/28/97	SMSSVOA144
2-Chlorophenol	ND	mg/Kg	0.50	1.8	02/28/97	SMSSVOA144
1,3-Dichlorobenzene	ND	mg/Kg	0.50	1.8	02/28/97	SMSSVOA144
[illegible]chlorobenzene	ND	mg/Kg	0.50	1.8	02/28/97	SMSSVOA144
[illegible]	ND	mg/Kg	0.50	1.8	02/28/97	SMSSVOA144
[illegible]chlorobenzene	ND	mg/Kg	0.50	1.8	02/28/97	SMSSVOA144
Benzyl Alcohol	ND	mg/Kg	10	1.8	02/28/97	SMSSVOA144

D: 9702187-02C
Sample ID: CA51/14-97-0226-1005

Collected: 02/26/97 10:05:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
SVOA(SOX) Soil/SW846 8270B						
bis(2-Chloroisopropyl) Ether	ND	mg/Kg	1.0	1.8	02/28/97	SMSSVOA144
2-Methylphenol / O-Cresol	ND	mg/Kg	0.50	1.8	02/28/97	SMSSVOA144
Hexachloroethane	ND	mg/Kg	0.50	1.8	02/28/97	SMSSVOA144
n-Nitroso-di-n-propylamine	ND	mg/Kg	0.50	1.8	02/28/97	SMSSVOA144
Nitrobenzene	ND	mg/Kg	0.50	1.8	02/28/97	SMSSVOA144
3/4 Methylphenol / M/P-Cresol	ND	mg/Kg	0.50	1.8	02/28/97	SMSSVOA144
Isophorone	ND	mg/Kg	0.50	1.8	02/28/97	SMSSVOA144
2-Nitrophenol	ND	mg/Kg	0.50	1.8	02/28/97	SMSSVOA144
bis(2-Chloroethoxy) Methane	ND	mg/Kg	1.0	1.8	02/28/97	SMSSVOA144
2,4-Dimethylphenol	ND	mg/Kg	0.50	1.8	02/28/97	SMSSVOA144
1,2,4-Trichlorobenzene	ND	mg/Kg	1.0	1.8	02/28/97	SMSSVOA144
Naphthalene	ND	mg/Kg	0.50	1.8	02/28/97	SMSSVOA144
Benzoic Acid	ND	mg/Kg	0.50	1.8	02/28/97	SMSSVOA144
2,4-Dichlorophenol	ND	mg/Kg	10	1.8	02/28/97	SMSSVOA144
4-Chloroaniline	ND	mg/Kg	1.0	1.8	02/28/97	SMSSVOA144
Hexachlorobutadiene	ND	mg/Kg	10	1.8	02/28/97	SMSSVOA144
2-Methylnaphthalene	ND	mg/Kg	0.50	1.8	02/28/97	SMSSVOA144
4-Chloro-3-methylphenol	ND	mg/Kg	0.50	1.8	02/28/97	SMSSVOA144
Hexachlorocyclopentadiene	ND	mg/Kg	0.50	1.8	02/28/97	SMSSVOA144
2,4,6-Trichlorophenol	ND	mg/Kg	10	1.8	02/28/97	SMSSVOA144
2,4,5-Trichlorophenol	ND	mg/Kg	1.0	1.8	02/28/97	SMSSVOA144
2-Chloronaphthalene	ND	mg/Kg	1.0	1.8	02/28/97	SMSSVOA144
2-Nitroaniline	ND	mg/Kg	0.50	1.8	02/28/97	SMSSVOA144
Acenaphthylene	ND	mg/Kg	1.0	1.8	02/28/97	SMSSVOA144
D[illegible]ethylphthalate	ND	mg/Kg	0.50	1.8	02/28/97	SMSSVOA144
[illegible]nitrotoluene	ND	mg/Kg	0.50	1.8	02/28/97	SMSSVOA144
[illegible]hthene	ND	mg/Kg	1.0	1.8	02/28/97	SMSSVOA144
3-[illegible]troaniline	ND	mg/Kg	0.50	1.8	02/28/97	SMSSVOA144
Dibenzofuran	ND	mg/Kg	10	1.8	02/28/97	SMSSVOA144
2,4-Dinitrotoluene	ND	mg/Kg	0.50	1.8	02/28/97	SMSSVOA144
Fluorene	ND	mg/Kg	2.5	1.8	02/28/97	SMSSVOA144
4-Chlorophenyl-phenylether	ND	mg/Kg	0.50	1.8	02/28/97	SMSSVOA144
Diethylphthalate	ND	mg/Kg	0.50	1.8	02/28/97	SMSSVOA144
4-Nitrophenol	ND	mg/Kg	0.50	1.8	02/28/97	SMSSVOA144
4,6-Dinitro-2-methylphenol	ND	mg/Kg	10	1.8	02/28/97	SMSSVOA144
n-Nitrosodiphenylamine	ND	mg/Kg	10	1.8	02/28/97	SMSSVOA144
4-Nitroaniline	ND	mg/Kg	0.50	1.8	02/28/97	SMSSVOA144
4-Bromophenyl-phenylether	ND	mg/Kg	10	1.8	02/28/97	SMSSVOA144
Hexachlorobenzene	ND	mg/Kg	0.50	1.8	02/28/97	SMSSVOA144
Pentachlorophenol	ND	mg/Kg	0.50	1.8	02/28/97	SMSSVOA144
2,4-Dinitrophenol	ND	mg/Kg	10	1.8	02/28/97	SMSSVOA144
Phenanthrene	ND	mg/Kg	10	1.8	02/28/97	SMSSVOA144
Anthracene	ND	mg/Kg	0.50	1.8	02/28/97	SMSSVOA144
Di-n-butylphthalate	ND	mg/Kg	0.50	1.8	02/28/97	SMSSVOA144
Fluoranthene	ND	mg/Kg	5.0	1.8	02/28/97	SMSSVOA144
Pyrene	ND	mg/Kg	0.50	1.8	02/28/97	SMSSVOA144
Butylbenzylphthalate	ND	mg/Kg	0.50	1.8	02/28/97	SMSSVOA144
Benzo(a)anthracene	ND	mg/Kg	0.50	1.8	02/28/97	SMSSVOA144
Chrysene	ND	mg/Kg	0.50	1.8	02/28/97	SMSSVOA144
3,3'-Dichlorobenzidine	ND	mg/Kg	0.50	1.8	02/28/97	SMSSVOA144
bis(2-Ethylhexyl)phthalate	ND	mg/Kg	10	1.8	02/28/97	SMSSVOA144
Di-n-octyl phthalate	ND	mg/Kg	2.5	1.8	02/28/97	SMSSVOA144
Benzo(b)+(k)fluoranthene	ND	mg/Kg	0.50	1.8	02/28/97	SMSSVOA144
1-Methylnaphthalene	ND	mg/Kg	0.50	1.8	02/28/97	SMSSVOA144
Benzo(a)pyrene	ND	mg/Kg	1.0	1.8	02/28/97	SMSSVOA144
Indeno(1,2,3-cd)pyrene	ND	mg/Kg	0.50	1.8	02/28/97	SMSSVOA144
Benzo(g,h,i)perylene	ND	mg/Kg	1.0	1.8	02/28/97	SMSSVOA144
2,3,4,6-Tetrachlorophenol	ND	mg/Kg	1.0	1.8	02/28/97	SMSSVOA144
A[illegible]benzene	ND	mg/Kg	2.5	1.8	02/28/97	SMSSVOA144
[illegible](a,h)anthracene	ND	mg/Kg	1.0	1.8	02/28/97	SMSSVOA144
	ND	mg/Kg	1.0	1.8	02/28/97	SMSSVOA144

ID: 9702187-02D
ple ID: CA51/14-97-0226-1005

Collected: 02/26/97 10:05:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
% SOLIDS(TCLP XT)EPA 160.3	100.00	% (Percent)				
CVAA Hg XT/SW846 7471	03/05/97	N/A				
MERCURY (CVAA)/SW846 7471						
Mercury	ND	mg/Kg	0.15	1.0	03/11/97	M97181
Metal(ICP) DIG /SW846 3050	03/05/97	N/A				
METALS-ICP/SW846 6010						
Silver, Ag	ND	mg/Kg	1.0	5.0	03/06/97	M97169
Aluminum, Al	NT	mg/Kg	25			M97169
Arsenic, As	ND	mg/Kg	3.0	5.0	03/06/97	M97169
Barium, Ba	1070	mg/Kg	0.50	5.0	03/06/97	M97169
Beryllium, Be	NT	mg/Kg	0.50			M97169
Calcium, Ca	NT	mg/Kg	15			M97169
Cadmium, Cd	ND	mg/Kg	0.20	5.0	03/06/97	M97169
Cobalt, Co	NT	mg/Kg	0.50			M97169
Chromium, Cr	26.3	mg/Kg	1.0	5.0	03/06/97	M97169
Copper, Cu	NT	mg/Kg	0.50			M97169
Iron, Fe	NT	mg/Kg	15			M97169
Potassium, K	NT	mg/Kg	10			M97169
Magnesium, Mg	NT	mg/Kg	10			M97169
Manganese, Mn	NT	mg/Kg	0.25			M97169
Sodium, Na	NT	mg/Kg	15			M97169
Nickel, Ni	14.4	mg/Kg	2.0	5.0	03/06/97	M97169
Lead, Pb	ND	mg/Kg	2.0	5.0	03/06/97	M97169
Antimony, Sb	NT	mg/Kg	1.5			M97169
Selenium, Se	ND	mg/Kg	2.5	5.0	03/06/97	M97169
Thallium, Tl	NT	mg/Kg	20			M97169
[illegible]lium, V	NT	mg/Kg	0.15			M97169
[illegible]Zn	NT	mg/Kg	5.0			M97169
T[illegible](ICP) DIG/1311/3005	03/05/97	N/A				
TCLP EXTRACTION/TCLP 1311	03/03/97	N/A				
TCLP METALS/1311/SW8466010						
Arsenic, As	ND	mg/L	0.40	1.0	03/06/97	M97167,M97172
Barium, Ba	0.8	mg/L	0.50	1.0	03/06/97	M97167,M97172
Cadmium, Cd	ND	mg/L	0.0050	1.0	03/06/97	M97167,M97172
Chromium, Cr	ND	mg/L	0.020	1.0	03/06/97	M97167,M97172
Lead, Pb	ND	mg/L	0.050	1.0	03/06/97	M97167,M97172
Mercury, Hg	ND	mg/L	0.0020	1.0	03/06/97	M97167,M97172
Selenium, Se	ND	mg/L	0.050	1.0	03/06/97	M97167,M97172
Silver, Ag	ND	mg/L	0.040	1.0	03/06/97	M97167,M97172
TCLP(CVAA)Hg XT/SW846 7471	03/05/97	N/A				

Fred L. Shore, Ph.D.
VP of Laboratory Operations

WORKORDER COMMENTS

DATE : 03/12/97
WORKORDER: 9702187

DEFINITIONS/DATA QUALIFIERS

The following are definitions, abbreviations, and data qualifiers which may have been utilized in your report:

ND = Analyte "not detected" in analysis at the sample specific detection limit.
D_F = Sample "dilution factor"
NT = Analyte "not tested" per client request.
B = Analyte was also detected in laboratory method QC blank.
E = Analyte concentration (result) is an estimated value or exceeds analysis calibration range.
LIMIT = The minimum amount of the analyte that AAL can detect utilizing the specified analysis.

Please Note: Multiply the "Limit" value (AAL's Detection Limit) by Dilution Factor (D_F) to obtain the sample specific Detection Limit.

REPORT COMMENTS

*Please Note: Analysis for BTEX was performed by EPA method 8240.

Chain of Custody Record

ASSAIGAI ANALYTICAL LABORATORIES

7300 JEFFERSON, N.E.
ALBUQUERQUE, NEW MEXICO
(505) 345-8964

3332 WEDGEWOOD
EL PASO, TEXAS 79925
(915) 593-6000

1910 N. BIG SPRING
MIDLAND, TEXAS 79705
(915) 570-1116

MELQUIADES ALANIS
6411 LOCAL UNO
CIUDAD JUAREZ, CHIHUAHUA MEXICO 32320

Lab job no.: 2187 Date: 7-26-97

Page ____ of ____

Client: Cheyenne / LCI-2, INC.

Address: 1712 S. Prince St

City / State / Zip: CLOVIS NM 88101

Project Name / Number: DACA47-95-D-0035

Contract / Purchase Order / Quote: Dan Moore

Project Manager / Contact: Mike Landsgaard

Telephone No.: 505 763-1410

Fax No.: 505 769-0780

Samplers: (Signature)

Analysis Required

AAL Fraction Number	Field Sample Number / Location	Date	Time	Sample Type	Type / Size of Container	Preservation Temp	Preservation Chemical	No. of Containers	TPH 8015 MOD	8260 VOA	8015 GRO	8020 BTEX	8270 SVOA	Remarks
(2A)	CAS1/10-97-0226-1001	7/26/97	10:01	soil	1-4oz glass			1	X				X	
(2B)														
(2C)	CAS1/10-97-0226-1005	7/26/97	10:05	soil	1-4oz & 3-8oz glass			4	X	X	X	X		Still confirmatory
(2D)														

Relinquished by:	Date / Time	Received by:	Relinquished by:	Date / Time	Received by:
Signature: [signature]	Date: 7/26/97	Signature: [signature]	Signature:	Date: 7/27/97	Signature: [signature]
Printed: Troy Morales	Time: 3:00 pm	Printed: Sally Gonzalez	Printed:	Time: 1:30 pm	Printed: [illegible]
Company: Cheyenne		Company: TNMEO	Company: TNMEO		Company: TNMEO
Reason: Shipment		Reason: Shipment	Reason: Transport		Reason:

Method of Shipment: Bus

Shipment No.:

Special Instructions:

Comments:

After analysis, samples are to be:
- [ ] Disposed of (additional fee)
- [ ] Stored (30 days max)
- [ ] Stored over 30 days (additional fee)
- [ ] Returned to customer

COURIER

ASSAIGAI
ANALYTICAL
LABORATORIES, INC.
7300 Jefferson, N.E. • Albuquerque, New Mexico 87109 • (505) 345-8964 • FAX (505) 345-7259
3332 Wedgewood, E-5 • El Paso, Texas 79925 • (915) 593-6000 • FAX (915) 593-7820

Report Generated:
March 7, 1997 13:45

CERTIFICATE OF ANALYSIS
RESULTS BY SAMPLE

SENT TO: CHEYENNE BUILDING CONTRACTORS
P.O. BOX 418
CLOVIS, NM 88101

ATTN: MIKE LANDGRAF

WORKORDER # : 9702158
WORK ID : DACA47-95-D-0035
CLIENT CODE : CHE10
DATE RECEIVED : 02/21/97

Lab ID: 9702158-01A
Sample ID: CA51/7-97-0220-1306
Collected: 02/20/97 13:06:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
Diesel Range OG Soil/M8015						
Diesel Range OG in Soil	ND	mg/Kg	50	1.0	02/27/97	SDRO016

Lab ID: 9702158-01B
Sample ID: CA51/7-97-0220-1306
Collected: 02/20/97 13:06:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
VOLATILES/SW846 8260						
Dichlorodifluoromethane	ND	mg/Kg	0.010	5.0	02/28/97	SMSVOA433
Chloromethane	ND	mg/Kg	0.0050	5.0	02/28/97	SMSVOA433
Iodomethane	ND	mg/Kg	0.0050	5.0	02/28/97	SMSVOA433
Acetone	ND	mg/Kg	0.0050	5.0	02/28/97	SMSVOA433
Bromomethane	ND	mg/Kg	0.0050	5.0	02/28/97	SMSVOA433
Vinyl Chloride	ND	mg/Kg	0.0050	5.0	02/28/97	SMSVOA433
Chloroethane	ND	mg/Kg	0.0050	5.0	02/28/97	SMSVOA433
Trichlorofluoromethane	ND	mg/Kg	0.0050	5.0	02/28/97	SMSVOA433
Freon 113	ND	mg/Kg	0.0050	5.0	02/28/97	SMSVOA433
Carbon Disulfide	ND	mg/Kg	0.0050	5.0	02/28/97	SMSVOA433
Acrolein	ND	mg/Kg	0.020	5.0	02/28/97	SMSVOA433
Methylene Chloride	ND	mg/Kg	0.010	5.0	02/28/97	SMSVOA433
1,1-Dichloroethene	ND	mg/Kg	0.0010	5.0	02/28/97	SMSVOA433
1,1-Dichloroethane	ND	mg/Kg	0.0010	5.0	02/28/97	SMSVOA433
Acrylonitrile	ND	mg/Kg	0.020	5.0	02/28/97	SMSVOA433
trans-1,2-Dichloroethene	ND	mg/Kg	0.0010	5.0	02/28/97	SMSVOA433
Chloroform	ND	mg/Kg	0.0010	5.0	02/28/97	SMSVOA433
1,2-Dichloroethane	ND	mg/Kg	0.0010	5.0	02/28/97	SMSVOA433
Vinyl Acetate	ND	mg/Kg	0.0050	5.0	02/28/97	SMSVOA433
cis-1,2-Dichloroethene	ND	mg/Kg	0.0010	5.0	02/28/97	SMSVOA433
2-Butanone (MEK)	ND	mg/Kg	0.0050	5.0	02/28/97	SMSVOA433
1,1,1-Trichloroethane	ND	mg/Kg	0.0010	5.0	02/28/97	SMSVOA433
Carbon Tetrachloride	ND	mg/Kg	0.0010	5.0	02/28/97	SMSVOA433
Bromodichloromethane	ND	mg/Kg	0.0010	5.0	02/28/97	SMSVOA433
1,2-Dichloropropane	ND	mg/Kg	0.0010	5.0	02/28/97	SMSVOA433
Dibromomethane	ND	mg/Kg	0.0010	5.0	02/28/97	SMSVOA433
trans-1,3-Dichloropropene	ND	mg/Kg	0.0010	5.0	02/28/97	SMSVOA433
[illegible]roethene	ND	mg/Kg	0.0010	5.0	02/28/97	SMSVOA433
[illegible]dibromomethane	ND	mg/Kg	0.0010	5.0	02/28/97	SMSVOA433
Ethyl Methacrylate	ND	mg/Kg	0.0050	5.0	02/28/97	SMSVOA433
2-Chloroethylvinyl Ether	ND	mg/Kg	0.0050	5.0	02/28/97	SMSVOA433

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D: 9702158-01B
ple ID: CA51/7-97-0220-1306

Collected: 02/20/97 13:06:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
VOLATILES/SW846 8260						
1,1,2-Trichloroethane	ND	mg/Kg	0.0010	5.0	02/28/97	SMSVOA433
Benzene	ND	mg/Kg	0.0010	5.0	02/28/97	SMSVOA433
cis-1,3-Dichloropropene	ND	mg/Kg	0.0010	5.0	02/28/97	SMSVOA433
Bromoform	ND	mg/Kg	0.0010	5.0	02/28/97	SMSVOA433
4-Methyl-2-Pentanone (MIBK)	ND	mg/Kg	0.0050	5.0	02/28/97	SMSVOA433
Tetrachloroethene	ND	mg/Kg	0.0010	5.0	02/28/97	SMSVOA433
1,1,2,2-Tetrachloroethane	ND	mg/Kg	0.0010	5.0	02/28/97	SMSVOA433
1,2-Dibromoethane	ND	mg/Kg	0.0010	5.0	02/28/97	SMSVOA433
2-Hexanone (MBK)	ND	mg/Kg	0.0050	5.0	02/28/97	SMSVOA433
1,1,1,2-Tetrachloroethane	ND	mg/Kg	0.0010	5.0	02/28/97	SMSVOA433
Toluene	ND	mg/Kg	0.0010	5.0	02/28/97	SMSVOA433
Chlorobenzene	ND	mg/Kg	0.0010	5.0	02/28/97	SMSVOA433
Ethylbenzene	ND	mg/Kg	0.0010	5.0	02/28/97	SMSVOA433
1,4-Dichloro-2-Butene	ND	mg/Kg	0.010	5.0	02/28/97	SMSVOA433
Styrene	ND	mg/Kg	0.0010	5.0	02/28/97	SMSVOA433
P/M Xylene	ND	mg/Kg	0.0020	5.0	02/28/97	SMSVOA433
O-Xylene	ND	mg/Kg	0.0010	5.0	02/28/97	SMSVOA433
1,2,3-Trichloropropane	ND	mg/Kg	0.0010	5.0	02/28/97	SMSVOA433
Methyl-tert Butyl Ether	ND	mg/Kg	0.010	5.0	02/28/97	SMSVOA433
1,2-Dichlorobenzene	ND	mg/Kg	0.0010	5.0	02/28/97	SMSVOA433
1,3-Dichlorobenzene	ND	mg/Kg	0.0010	5.0	02/28/97	SMSVOA433
1,4-Dichlorobenzene	ND	mg/Kg	0.0010	5.0	02/28/97	SMSVOA433

D: 9702158-01C
le ID: CA51/7-97-0220-1306

Collected: 02/20/97 13:06:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
SVOA(SOX) Soil/SW846 8270B	02/27/97	N/A				
n-Nitrosodimethylamine	ND	mg/Kg	1.0	1.6	02/28/97	SMSSVOA144
Pyridine	ND	mg/Kg	10	1.6	02/28/97	SMSSVOA144
Aniline	ND	mg/Kg	10	1.6	02/28/97	SMSSVOA144
bis(2-Chloroethyl) Ether	ND	mg/Kg	0.50	1.6	02/28/97	SMSSVOA144
2-Chlorophenol	ND	mg/Kg	0.50	1.6	02/28/97	SMSSVOA144
1,3-Dichlorobenzene	ND	mg/Kg	0.50	1.6	02/28/97	SMSSVOA144
1,4-Dichlorobenzene	ND	mg/Kg	0.50	1.6	02/28/97	SMSSVOA144
Phenol	ND	mg/Kg	0.50	1.6	02/28/97	SMSSVOA144
1,2-Dichlorobenzene	ND	mg/Kg	0.50	1.6	02/28/97	SMSSVOA144
Benzyl Alcohol	ND	mg/Kg	10	1.6	02/28/97	SMSSVOA144
bis(2-Chloroisopropyl) Ether	ND	mg/Kg	1.0	1.6	02/28/97	SMSSVOA144
2-Methylphenol / O-Cresol	ND	mg/Kg	0.50	1.6	02/28/97	SMSSVOA144
Hexachloroethane	ND	mg/Kg	0.50	1.6	02/28/97	SMSSVOA144
n-Nitroso-di-n-propylamine	ND	mg/Kg	0.50	1.6	02/28/97	SMSSVOA144
Nitrobenzene	ND	mg/Kg	0.50	1.6	02/28/97	SMSSVOA144
3/4 Methylphenol / M/P-Cresol	ND	mg/Kg	0.50	1.6	02/28/97	SMSSVOA144
Isophorone	ND	mg/Kg	0.50	1.6	02/28/97	SMSSVOA144
2-Nitrophenol	ND	mg/Kg	1.0	1.6	02/28/97	SMSSVOA144
bis(2-Chloroethoxy) Methane	ND	mg/Kg	0.50	1.6	02/28/97	SMSSVOA144
2,4-Dimethylphenol	ND	mg/Kg	1.0	1.6	02/28/97	SMSSVOA144
1,2,4-Trichlorobenzene	ND	mg/Kg	0.50	1.6	02/28/97	SMSSVOA144
Naphthalene	ND	mg/Kg	0.50	1.6	02/28/97	SMSSVOA144
Benzoic Acid	ND	mg/Kg	10	1.6	02/28/97	SMSSVOA144
2,4-Dichlorophenol	ND	mg/Kg	1.0	1.6	02/28/97	SMSSVOA144
4-Chloroaniline	ND	mg/Kg	10	1.6	02/28/97	SMSSVOA144
lorobutadiene	ND	mg/Kg	0.50	1.6	02/28/97	SMSSVOA144
ylnaphthalene	ND	mg/Kg	0.50	1.6	02/28/97	SMSSVOA144
ro-3-methylphenol	ND	mg/Kg	0.50	1.6	02/28/97	SMSSVOA144
Hexachlorocyclopentadiene	ND	mg/Kg	10	1.6	02/28/97	SMSSVOA144

Lab ID: 9702158-01C
Sample ID: CA51/7-97-0220-1306

Collected: 02/20/97 13:06:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
SVOA(SOX) Soil/SW846 8270B						
2,4,6-Trichlorophenol	ND	mg/Kg	1.0	1.6	02/28/97	SMSSVOA144
2,4,5-Trichlorophenol	ND	mg/Kg	1.0	1.6	02/28/97	SMSSVOA144
2-Chloronaphthalene	ND	mg/Kg	0.50	1.6	02/28/97	SMSSVOA144
2-Nitroaniline	ND	mg/Kg	1.0	1.6	02/28/97	SMSSVOA144
Acenaphthylene	ND	mg/Kg	0.50	1.6	02/28/97	SMSSVOA144
Dimethylphthalate	ND	mg/Kg	0.50	1.6	02/28/97	SMSSVOA144
2,6-Dinitrotoluene	ND	mg/Kg	1.0	1.6	02/28/97	SMSSVOA144
Acenaphthene	ND	mg/Kg	0.50	1.6	02/28/97	SMSSVOA144
3-Nitroaniline	ND	mg/Kg	10	1.6	02/28/97	SMSSVOA144
Dibenzofuran	ND	mg/Kg	0.50	1.6	02/28/97	SMSSVOA144
2,4-Dinitrotoluene	ND	mg/Kg	2.5	1.6	02/28/97	SMSSVOA144
Fluorene	ND	mg/Kg	0.50	1.6	02/28/97	SMSSVOA144
4-Chlorophenyl-phenylether	ND	mg/Kg	0.50	1.6	02/28/97	SMSSVOA144
Diethylphthalate	ND	mg/Kg	0.50	1.6	02/28/97	SMSSVOA144
4-Nitrophenol	ND	mg/Kg	10	1.6	02/28/97	SMSSVOA144
4,6-Dinitro-2-methylphenol	ND	mg/Kg	10	1.6	02/28/97	SMSSVOA144
n-Nitrosodiphenylamine	ND	mg/Kg	0.50	1.6	02/28/97	SMSSVOA144
4-Nitroaniline	ND	mg/Kg	10	1.6	02/28/97	SMSSVOA144
4-Bromophenyl-phenylether	ND	mg/Kg	0.50	1.6	02/28/97	SMSSVOA144
Hexachlorobenzene	ND	mg/Kg	0.50	1.6	02/28/97	SMSSVOA144
Pentachlorophenol	ND	mg/Kg	10	1.6	02/28/97	SMSSVOA144
2,4-Dinitrophenol	ND	mg/Kg	10	1.6	02/28/97	SMSSVOA144
Phenanthrene	ND	mg/Kg	0.50	1.6	02/28/97	SMSSVOA144
Anthracene	ND	mg/Kg	0.50	1.6	02/28/97	SMSSVOA144
D[illegible]-butylphthalate	ND	mg/Kg	5.0	1.6	02/28/97	SMSSVOA144
[illegible]nthene	ND	mg/Kg	0.50	1.6	02/28/97	SMSSVOA144
[illegible]	ND	mg/Kg	0.50	1.6	02/28/97	SMSSVOA144
Butylbenzylphthalate	ND	mg/Kg	0.50	1.6	02/28/97	SMSSVOA144
Benzo(a)anthracene	ND	mg/Kg	0.50	1.6	02/28/97	SMSSVOA144
Chrysene	ND	mg/Kg	0.50	1.6	02/28/97	SMSSVOA144
3,3'-Dichlorobenzidine	ND	mg/Kg	10	1.6	02/28/97	SMSSVOA144
bis(2-Ethylhexyl)phthalate	4.0	mg/Kg	2.5	1.6	02/28/97	SMSSVOA144
Di-n-octyl phthalate	ND	mg/Kg	0.50	1.6	02/28/97	SMSSVOA144
Benzo(b)+(k)fluoranthene	ND	mg/Kg	0.50	1.6	02/28/97	SMSSVOA144
1-Methylnaphthalene	ND	mg/Kg	1.0	1.6	02/28/97	SMSSVOA144
Benzo(a)pyrene	ND	mg/Kg	0.50	1.6	02/28/97	SMSSVOA144
Indeno(1,2,3-cd)pyrene	ND	mg/Kg	1.0	1.6	02/28/97	SMSSVOA144
Benzo(g,h,i)perylene	ND	mg/Kg	1.0	1.6	02/28/97	SMSSVOA144
2,3,4,6-Tetrachlorophenol	ND	mg/Kg	2.5	1.6	02/28/97	SMSSVOA144
Azobenzene	ND	mg/Kg	1.0	1.6	02/28/97	SMSSVOA144
Dibenz(a,h)anthracene	ND	mg/Kg	1.0	1.6	02/28/97	SMSSVOA144

Lab ID: 9702158-01D
Sample ID: CA51/7-97-0220-1306

Collected: 02/20/97 13:06:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
% SOLIDS(TCLP XT)EPA 160.3	100.00	% (Percent)				
CVAA Hg XT/SW846 7471	02/27/97	N/A				
LEAD (FAA)/SW846 7420						
Lead, Pb	7.6	mg/Kg	5.0	1.0	02/27/97	M97140
MERCURY (CVAA)/SW846 7471						
Mercury	ND	mg/Kg	0.15	1.0	02/28/97	M97156
Metal(ICP) DIG /SW846 3050	02/24/97	N/A				
M[illegible]S-ICP/SW846 6010						
[illegible] Ag	ND	mg/Kg	1.0	5.0	02/25/97	M97140
A[illegible]num, Al	NT	mg/Kg	25			M97140
Arsenic, As	ND	mg/Kg	3.0	5.0	02/25/97	M97140

Lab ID: 9702158-01D
Sample ID: CA51/7-97-0220-1306

Collected: 02/20/97 13:06:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
METALS-ICP/SW846 6010						
Barium, Ba	295	mg/Kg	0.50	5.0	02/25/97	M97140
Beryllium, Be	NT	mg/Kg	0.50			M97140
Calcium, Ca	NT	mg/Kg	15			M97140
Cadmium, Cd	ND	mg/Kg	0.20	5.0	02/25/97	M97140
Cobalt, Co	NT	mg/Kg	0.50			M97140
Chromium, Cr	6.3	mg/Kg	1.0	5.0	02/25/97	M97140
Copper, Cu	NT	mg/Kg	0.50			M97140
Iron, Fe	NT	mg/Kg	15			M97140
Potassium, K	NT	mg/Kg	10			M97140
Magnesium, Mg	NT	mg/Kg	10			M97140
Manganese, Mn	NT	mg/Kg	0.25			M97140
Sodium, Na	NT	mg/Kg	15			M97140
Nickel, Ni	ND	mg/Kg	2.0	5.0	02/25/97	M97140
Lead, Pb	NT	mg/Kg	2.0			M97140
Antimony, Sb	NT	mg/Kg	1.5			M97140
Selenium, Se	ND	mg/Kg	2.5	5.0	02/25/97	M97140
Thallium, Tl	NT	mg/Kg	20			M97140
Vanadium, V	NT	mg/Kg	0.15			M97140
Zinc, Zn	NT	mg/Kg	5.0			M97140
TCLP (ICP) DIG/1311/3005	02/27/97	N/A				
TCLP CADMIUM(FA)/1311/7130						
Cadmium, Cd	ND	mg/L	0.0030	1.0	02/28/97	M97152
TCLP EXTRACTION/TCLP 1311	02/25/97	N/A				
TCLP LEAD(FAA)/1311/7420						
Lead, Pb	ND	mg/L	0.10	1.0	02/28/97	M97152
TCLP METALS/1311/SW8466010						
Arsenic, As	ND	mg/L	0.40	1.0	02/27/97	M97152,M97155
Barium, Ba	2.0	mg/L	0.50	1.0	02/27/97	M97152,M97155
Cadmium, Cd	NT	mg/L	0.0050	1.0	02/27/97	M97152,M97155
Chromium, Cr	ND	mg/L	0.020	1.0	02/27/97	M97152,M97155
Lead, Pb	NT	mg/L	0.050	1.0	02/27/97	M97152,M97155
Mercury, Hg	ND	mg/L	0.0020	1.0	02/28/97	M97152,M97155
Selenium, Se	0.06	mg/L	0.050	1.0	02/27/97	M97152,M97155
Silver, Ag	ND	mg/L	0.040	1.0	02/27/97	M97152,M97155
TCLP(CVAA)Hg XT/SW846 7471	02/27/97	N/A				

Lab ID: 9702158-02A
Sample ID: CA51/8-97-0220-1307

Collected: 02/20/97 13:07:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
% SOLIDS(TCLP XT)EPA 160.3	100.00	% (Percent)				
Diesel Range OG Soil/M8015						
Diesel Range OG in Soil	ND	mg/Kg	50	1.0	02/27/97	SDRO016
TCLP (ICP) DIG/1311/3005	02/27/97	N/A				
TCLP CADMIUM(FA)/1311/7130						
Cadmium, Cd	ND	mg/L	0.0030	1.0	02/28/97	M97152
TCLP EXTRACTION/TCLP 1311	02/25/97	N/A				
TCLP LEAD(FAA)/1311/7420						
Lead, Pb	ND	mg/L	0.10	1.0	02/28/97	M97152
TCLP METALS/1311/SW8466010						
Arsenic, As	ND	mg/L	0.40	1.0	02/27/97	M97152,M97155
Barium, Ba	1.7	mg/L	0.50	1.0	02/27/97	M97152,M97155
Cadmium, Cd	NT	mg/L	0.0050	1.0	02/27/97	M97152,M97155
Chromium, Cr	ND	mg/L	0.020	1.0	02/27/97	M97152,M97155
Lead, Pb	NT	mg/L	0.050	1.0	02/27/97	M97152,M97155
Mercury, Hg	ND	mg/L	0.0020	1.0	02/28/97	M97152,M97155
Selenium, Se	0.07	mg/L	0.050	1.0	02/27/97	M97152,M97155

Lab ID: 9702158-02A
Sample ID: CA51/8-97-0220-1307

Collected: 02/20/97 13:07:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
TCLP METALS/1311/SW8466010						
Silver, Ag	ND	mg/L	0.040	1.0	02/27/97	M97152,M97155
TCLP(CVAA)Hg XT/SW846 7471	02/27/97	N/A				

Lab ID: 9702158-02B
Sample ID: CA51/8-97-0220-1307

Collected: 02/20/97 13:07:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
BTEX/SW846 8020A						
Benzene	ND	mg/Kg	0.0010	5.0	02/28/97	SMSVOA433
Toluene	ND	mg/Kg	0.0010	5.0	02/28/97	SMSVOA433
Ethylbenzene	ND	mg/Kg	0.0010	5.0	02/28/97	SMSVOA433
P-&m-Xylene	ND	mg/Kg	0.0010	5.0	02/28/97	SMSVOA433
O-Xylene	ND	mg/Kg	0.0010	5.0	02/28/97	SMSVOA433

Lab ID: 9702158-03A
Sample ID: CA51/5-97-0220-1304

Collected: 02/20/97 13:04:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
BTEX/SW846 8020A						
Benzene	ND	mg/Kg	0.0010	920	02/25/97	SMSVOA430
Toluene	ND	mg/Kg	0.0010	920	02/25/97	SMSVOA430
Ethylbenzene	ND	mg/Kg	0.0010	920	02/25/97	SMSVOA430
P-&m-Xylene	ND	mg/Kg	0.0010	920	02/25/97	SMSVOA430
O-Xylene	ND	mg/Kg	0.0010	920	02/25/97	SMSVOA430
Diesel Range OG Soil/M8015						
Diesel Range OG in Soil	7200	mg/Kg	50	50	03/03/97	SDRO016

Lab ID: 9702158-04A
Sample ID: CA51/6-97-0220-1305

Collected: 02/20/97 13:05:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
BTEX/SW846 8020A						
Benzene	ND	mg/Kg	0.0010	5.0	02/25/97	SMSVOA430
Toluene	ND	mg/Kg	0.0010	5.0	02/25/97	SMSVOA430
Ethylbenzene	ND	mg/Kg	0.0010	5.0	02/25/97	SMSVOA430
P-&m-Xylene	ND	mg/Kg	0.0010	5.0	02/25/97	SMSVOA430
O-Xylene	ND	mg/Kg	0.0010	5.0	02/25/97	SMSVOA430
Diesel Range OG Soil/M8015						
Diesel Range OG in Soil	ND	mg/Kg	50	1.0	03/03/97	SDRO016

Fred L. Shore, Ph.D.
VP of Laboratory Operations

WORKORDER COMMENTS

DATE : 03/07/97
WORKORDER: 9702158

DEFINITIONS/DATA QUALIFIERS

The following are definitions, abbreviations, and data qualifiers which may have been utilized in your report:

ND = Analyte "not detected" in analysis at the sample specific detection limit.
D_F = Sample "dilution factor"
NT = Analyte "not tested" per client request.
B = Analyte was also detected in laboratory method QC blank.
E = Analyte concentration (result) is an estimated value or exceeds analysis calibration range.
LIMIT = The minimum amount of the analyte that AAL can detect utilizing the specified analysis.

Please Note: Multiply the "Limit" value (AAL's Detection Limit) by Dilution Factor (D_F) to obtain the sample specific Detection Limit.

*** Analytical results reported pertain only to the samples provided ***
*** for analysis and may not represent actual field conditions. ***
***
***
*** This report is not to be reproduced except in full, without the ***
*** written approval of Assaigai Analytical Inc. ***

REPORT COMMENTS

*Please Note: The analysis for the BTEX was performed by EPA method 8240.

Chain of Custody Record

ASSAIGAI ANALYTICAL LABORATORIES

Lab job no.: 9158 Date: 2/20/97

Page 1 of 1

7300 JEFFERSON, N.E.
ALBUQUERQUE, NEW MEXICO 87
(505) 345-8964

3332 WEDGEWOOD
EL PASO, TEXAS 79925
(915) 593-6000

1910 N. BIG SPRING
MIDLAND, TEXAS 79705
(915) 570-1116

MELQUIADES ALANIS
6411 LOCAL UNO
CIUDAD JUAREZ, CHIHUAHUA MEXICO 32320

Client: Cheyenne / LCI-2

Address: 1212 Prince St

City / State / Zip: Clovis NM 88101

Project Name / Number: DACA47-95-D-0035

Contract / Purchase Order / Quote: DAN MOORE

Project Manager / Contact: Mike Landgraf

Telephone No.: (505) 763-1410

Fax No.: 505-769-0780

Samplers: (Signature)

AAL Fraction Number	Field Sample Number / Location	Date	Time	Sample Type	Type / Size of Container	Preservation Temp.	Preservation Chemical	No. of Containers	TPH 8015 MOD	8260	8270	Pest/PCB 8080	Herbicides	TCLP Metals	Remarks
1H-D	CA51/7-97-0220-1306	2/20/97	13:06	soil	1 4oz + 3 8oz glass			4	X		X	X	X		site confirmatory
2H-E	CA51/8-97-0220-1307	2/20/97	13:07	soil	1 4oz + 1 8oz glass			2	X					X	X	excavated material
3H	CA51/5-97-0220-1304	2/20/97	13:04	soil	1 4oz glass			1	X						X	highest correlation
4H	CA51/6-97-0220-1305	2/20/97	13:05	soil	1 4oz glass			1	X						X	1 of 10 correlation

Relinquished by:	Date	Received by:	Relinquished by:	Date	Received by:
Signature: [signature]	2/20/97	Signature: [signature]	Signature:	2/21/97	Signature: [signature]
Printed: Troy Wheatley	Time: 3:04 PM	Printed: Sal Gonzales	Printed:	Time: 906	Printed:
Company: Cheyenne		Company: TNM-O Com-6	Company: TNM-O		Company: AAL
Reason: Shipment		Reason: Bus Shipment	Reason:		Reason:

Method of Shipment: Bus

Shipment No.:

Special Instructions:

Comments:

After analysis, samples are to be:

- ☐ Disposed of (additional fee)
- ☐ Stored (30 days max)
- ☐ Stored over 30 days (additional fee)
- ☐ Returned to customer

COURIER

ASSAIGAI
ANALYTICAL
LABORATORIES, INC.
7300 Jefferson, N.E. • Albuquerque, New Mexico 87109 • (505) 345-8964 • FAX (505) 345-7259
3332 Wedgewood, E-5 • El Paso, Texas 79925 • (915) 593-6000 • FAX (915) 593-7820

Report Generated:
April 28, 1997 16:16

CERTIFICATE OF ANALYSIS
RESULTS BY SAMPLE

SENT TO: CHEYENNE BUILDING CONTRACTORS
P.O. BOX 418
CLOVIS, NM 88101

ATTN: MIKE LANDGRAF

WORKORDER # : 9703158
WORK ID : DACA47-95-D-0035
CLIENT CODE : CHE10
DATE RECEIVED : 03/17/97

Lab ID: 9703158-01A
Sample ID: CA94/7-97-0314-1136
Collected: 03/14/97 11:36:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
Diesel Range OG Soil/M8015						
Diesel Range OG in Soil	ND	mg/Kg	50	1.0	03/26/97	SDRO18

Lab ID: 9703158-01B
Sample ID: CA94/7-97-0314-1136
Collected: 03/14/97 11:36:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
VOLATILES/SW846 8260						
Dichlorodifluoromethane	ND	mg/Kg	0.010	5.0	03/21/97	SMSVOA437
Chloromethane	ND	mg/Kg	0.0050	5.0	03/21/97	SMSVOA437
Iodomethane	ND	mg/Kg	0.0050	5.0	03/21/97	SMSVOA437
Acetone	ND	mg/Kg	0.0050	5.0	03/21/97	SMSVOA437
Bromomethane	ND	mg/Kg	0.0050	5.0	03/21/97	SMSVOA437
Vinyl Chloride	ND	mg/Kg	0.0050	5.0	03/21/97	SMSVOA437
Chloroethane	ND	mg/Kg	0.0050	5.0	03/21/97	SMSVOA437
Trichlorofluoromethane	ND	mg/Kg	0.0050	5.0	03/21/97	SMSVOA437
Freon 113	ND	mg/Kg	0.0050	5.0	03/21/97	SMSVOA437
Carbon Disulfide	ND	mg/Kg	0.0050	5.0	03/21/97	SMSVOA437
Acrolein	ND	mg/Kg	0.020	5.0	03/21/97	SMSVOA437
Methylene Chloride	0.06	mg/Kg	0.010	5.0	03/21/97	SMSVOA437
1,1-Dichloroethene	ND	mg/Kg	0.0010	5.0	03/21/97	SMSVOA437
1,1-Dichloroethane	ND	mg/Kg	0.0010	5.0	03/21/97	SMSVOA437
Acrylonitrile	ND	mg/Kg	0.020	5.0	03/21/97	SMSVOA437
trans-1,2-Dichloroethene	ND	mg/Kg	0.0010	5.0	03/21/97	SMSVOA437
Chloroform	ND	mg/Kg	0.0010	5.0	03/21/97	SMSVOA437
1,2-Dichloroethane	ND	mg/Kg	0.0010	5.0	03/21/97	SMSVOA437
Vinyl Acetate	ND	mg/Kg	0.0050	5.0	03/21/97	SMSVOA437
cis-1,2-Dichloroethene	ND	mg/Kg	0.0010	5.0	03/21/97	SMSVOA437
2-Butanone (MEK)	ND	mg/Kg	0.0050	5.0	03/21/97	SMSVOA437
1,1,1-Trichloroethane	ND	mg/Kg	0.0010	5.0	03/21/97	SMSVOA437
Carbon Tetrachloride	ND	mg/Kg	0.0010	5.0	03/21/97	SMSVOA437
Bromodichloromethane	ND	mg/Kg	0.0010	5.0	03/21/97	SMSVOA437
1,2-Dichloropropane	ND	mg/Kg	0.0010	5.0	03/21/97	SMSVOA437
Dibromomethane	ND	mg/Kg	0.0010	5.0	03/21/97	SMSVOA437
trans-1,3-Dichloropropene	ND	mg/Kg	0.0010	5.0	03/21/97	SMSVOA437
hloroethene	ND	mg/Kg	0.0010	5.0	03/21/97	SMSVOA437
rodibromomethane	ND	mg/Kg	0.0010	5.0	03/21/97	SMSVOA437
yl Methacrylate	ND	mg/Kg	0.0050	5.0	03/21/97	SMSVOA437
2-Chloroethylvinyl Ether	ND	mg/Kg	0.0050	5.0	03/21/97	SMSVOA437

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PRODUCT ENDORSEMENT BY THE NATIONAL VOLUNTARY LABORATORY ACCREDITATION PROGRAM.

ID: 9703158-01B
Sample ID: CA94/7-97-0314-1136

Collected: 03/14/97 11:36:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
VOLATILES/SW846 8260						
1,1,2-Trichloroethane	ND	mg/Kg	0.0010	5.0	03/21/97	SMSVOA437
Benzene	ND	mg/Kg	0.0010	5.0	03/21/97	SMSVOA437
cis-1,3-Dichloropropene	ND	mg/Kg	0.0010	5.0	03/21/97	SMSVOA437
Bromoform	ND	mg/Kg	0.0010	5.0	03/21/97	SMSVOA437
4-Methyl-2-Pentanone (MIBK)	ND	mg/Kg	0.0050	5.0	03/21/97	SMSVOA437
Tetrachloroethene	ND	mg/Kg	0.0010	5.0	03/21/97	SMSVOA437
1,1,2,2-Tetrachloroethane	ND	mg/Kg	0.0010	5.0	03/21/97	SMSVOA437
1,2-Dibromoethane	ND	mg/Kg	0.0010	5.0	03/21/97	SMSVOA437
2-Hexanone (MBK)	ND	mg/Kg	0.0050	5.0	03/21/97	SMSVOA437
1,1,1,2-Tetrachloroethane	ND	mg/Kg	0.0010	5.0	03/21/97	SMSVOA437
Toluene	ND	mg/Kg	0.0010	5.0	03/21/97	SMSVOA437
Chlorobenzene	ND	mg/Kg	0.0010	5.0	03/21/97	SMSVOA437
Ethylbenzene	ND	mg/Kg	0.0010	5.0	03/21/97	SMSVOA437
1,4-Dichloro-2-Butene	ND	mg/Kg	0.010	5.0	03/21/97	SMSVOA437
Styrene	ND	mg/Kg	0.0010	5.0	03/21/97	SMSVOA437
P/M Xylene	ND	mg/Kg	0.0020	5.0	03/21/97	SMSVOA437
O-Xylene	ND	mg/Kg	0.0010	5.0	03/21/97	SMSVOA437
1,2,3-Trichloropropane	ND	mg/Kg	0.0010	5.0	03/21/97	SMSVOA437
Methyl-tert Butyl Ether	ND	mg/Kg	0.010	5.0	03/21/97	SMSVOA437
1,2-Dichlorobenzene	ND	mg/Kg	0.0010	5.0	03/21/97	SMSVOA437
1,3-Dichlorobenzene	ND	mg/Kg	0.0010	5.0	03/21/97	SMSVOA437
1,4-Dichlorobenzene	ND	mg/Kg	0.0010	5.0	03/21/97	SMSVOA437

ID: 9703158-01C
Sample ID: CA94/7-97-0314-1136

Collected: 03/14/97 11:36:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
SVOA(SOX) Soil/SW846 8270B	03/25/97	N/A				
n-Nitrosodimethylamine	ND	mg/Kg	1.0	1.5	03/27/97	SMSSVOA146
Pyridine	ND	mg/Kg	10	1.5	03/27/97	SMSSVOA146
Aniline	ND	mg/Kg	10	1.5	03/27/97	SMSSVOA146
bis(2-Chloroethyl) Ether	ND	mg/Kg	0.50	1.5	03/27/97	SMSSVOA146
2-Chlorophenol	ND	mg/Kg	0.50	1.5	03/27/97	SMSSVOA146
1,3-Dichlorobenzene	ND	mg/Kg	0.50	1.5	03/27/97	SMSSVOA146
1,4-Dichlorobenzene	ND	mg/Kg	0.50	1.5	03/27/97	SMSSVOA146
Phenol	ND	mg/Kg	0.50	1.5	03/27/97	SMSSVOA146
1,2-Dichlorobenzene	ND	mg/Kg	0.50	1.5	03/27/97	SMSSVOA146
Benzyl Alcohol	ND	mg/Kg	10	1.5	03/27/97	SMSSVOA146
bis(2-Chloroisopropyl) Ether	ND	mg/Kg	1.0	1.5	03/27/97	SMSSVOA146
2-Methylphenol / O-Cresol	ND	mg/Kg	0.50	1.5	03/27/97	SMSSVOA146
Hexachloroethane	ND	mg/Kg	0.50	1.5	03/27/97	SMSSVOA146
n-Nitroso-di-n-propylamine	ND	mg/Kg	0.50	1.5	03/27/97	SMSSVOA146
Nitrobenzene	ND	mg/Kg	0.50	1.5	03/27/97	SMSSVOA146
3/4 Methylphenol / M/P-Cresol	ND	mg/Kg	0.50	1.5	03/27/97	SMSSVOA146
Isophorone	ND	mg/Kg	0.50	1.5	03/27/97	SMSSVOA146
2-Nitrophenol	ND	mg/Kg	1.0	1.5	03/27/97	SMSSVOA146
bis(2-Chloroethoxy) Methane	ND	mg/Kg	0.50	1.5	03/27/97	SMSSVOA146
2,4-Dimethylphenol	ND	mg/Kg	1.0	1.5	03/27/97	SMSSVOA146
1,2,4-Trichlorobenzene	ND	mg/Kg	0.50	1.5	03/27/97	SMSSVOA146
Naphthalene	ND	mg/Kg	0.50	1.5	03/27/97	SMSSVOA146
Benzoic Acid	ND	mg/Kg	10	1.5	03/27/97	SMSSVOA146
2,4-Dichlorophenol	ND	mg/Kg	1.0	1.5	03/27/97	SMSSVOA146
4-Chloroaniline	ND	mg/Kg	10	1.5	03/27/97	SMSSVOA146
achlorobutadiene	ND	mg/Kg	0.50	1.5	03/27/97	SMSSVOA146
ethylnaphthalene	ND	mg/Kg	0.50	1.5	03/27/97	SMSSVOA146
loro-3-methylphenol	ND	mg/Kg	0.50	1.5	03/27/97	SMSSVOA146
Hexachlorocyclopentadiene	ND	mg/Kg	10	1.5	03/27/97	SMSSVOA146

Lab ID: 9703158-01C
Sample ID: CA94/7-97-0314-1136

Collected: 03/14/97 11:36:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
SVOA(SOX) Soil/SW846 8270B						
2,4,6-Trichlorophenol	ND	mg/Kg	1.0	1.5	03/27/97	SMSSVOA146
2,4,5-Trichlorophenol	ND	mg/Kg	1.0	1.5	03/27/97	SMSSVOA146
2-Chloronaphthalene	ND	mg/Kg	0.50	1.5	03/27/97	SMSSVOA146
2-Nitroaniline	ND	mg/Kg	1.0	1.5	03/27/97	SMSSVOA146
Acenaphthylene	ND	mg/Kg	0.50	1.5	03/27/97	SMSSVOA146
Dimethylphthalate	ND	mg/Kg	0.50	1.5	03/27/97	SMSSVOA146
2,6-Dinitrotoluene	ND	mg/Kg	1.0	1.5	03/27/97	SMSSVOA146
Acenaphthene	ND	mg/Kg	0.50	1.5	03/27/97	SMSSVOA146
3-Nitroaniline	ND	mg/Kg	10	1.5	03/27/97	SMSSVOA146
Dibenzofuran	ND	mg/Kg	0.50	1.5	03/27/97	SMSSVOA146
2,4-Dinitrotoluene	ND	mg/Kg	2.5	1.5	03/27/97	SMSSVOA146
Fluorene	ND	mg/Kg	0.50	1.5	03/27/97	SMSSVOA146
4-Chlorophenyl-phenylether	ND	mg/Kg	0.50	1.5	03/27/97	SMSSVOA146
Diethylphthalate	ND	mg/Kg	0.50	1.5	03/27/97	SMSSVOA146
4-Nitrophenol	ND	mg/Kg	10	1.5	03/27/97	SMSSVOA146
4,6-Dinitro-2-methylphenol	ND	mg/Kg	10	1.5	03/27/97	SMSSVOA146
n-Nitrosodiphenylamine	ND	mg/Kg	0.50	1.5	03/27/97	SMSSVOA146
4-Nitroaniline	ND	mg/Kg	10	1.5	03/27/97	SMSSVOA146
4-Bromophenyl-phenylether	ND	mg/Kg	0.50	1.5	03/27/97	SMSSVOA146
Hexachlorobenzene	ND	mg/Kg	0.50	1.5	03/27/97	SMSSVOA146
Pentachlorophenol	ND	mg/Kg	10	1.5	03/27/97	SMSSVOA146
2,4-Dinitrophenol	ND	mg/Kg	10	1.5	03/27/97	SMSSVOA146
Phenanthrene	ND	mg/Kg	0.50	1.5	03/27/97	SMSSVOA146
Anthracene	ND	mg/Kg	0.50	1.5	03/27/97	SMSSVOA146
Di-n-butylphthalate	ND	mg/Kg	5.0	1.5	03/27/97	SMSSVOA146
Fluoranthene	ND	mg/Kg	0.50	1.5	03/27/97	SMSSVOA146
Pyrene	ND	mg/Kg	0.50	1.5	03/27/97	SMSSVOA146
Butylbenzylphthalate	ND	mg/Kg	0.50	1.5	03/27/97	SMSSVOA146
Benzo(a)anthracene	ND	mg/Kg	0.50	1.5	03/27/97	SMSSVOA146
Chrysene	ND	mg/Kg	0.50	1.5	03/27/97	SMSSVOA146
3,3'-Dichlorobenzidine	ND	mg/Kg	10	1.5	03/27/97	SMSSVOA146
bis(2-Ethylhexyl)phthalate	ND	mg/Kg	2.5	1.5	03/27/97	SMSSVOA146
Di-n-octyl phthalate	ND	mg/Kg	0.50	1.5	03/27/97	SMSSVOA146
Benzo(b)+(k)fluoranthene	ND	mg/Kg	0.50	1.5	03/27/97	SMSSVOA146
1-Methylnaphthalene	ND	mg/Kg	1.0	1.5	03/27/97	SMSSVOA146
Benzo(a)pyrene	ND	mg/Kg	0.50	1.5	03/27/97	SMSSVOA146
Indeno(1,2,3-cd)pyrene	ND	mg/Kg	1.0	1.5	03/27/97	SMSSVOA146
Benzo(g,h,i)perylene	ND	mg/Kg	1.0	1.5	03/27/97	SMSSVOA146
2,3,4,6-Tetrachlorophenol	ND	mg/Kg	2.5	1.5	03/27/97	SMSSVOA146
Azobenzene	ND	mg/Kg	1.0	1.5	03/27/97	SMSSVOA146
Dibenz(a,h)anthracene	ND	mg/Kg	1.0	1.5	03/27/97	SMSSVOA146

Lab ID: 9703158-01D
Sample ID: CA94/7-97-0314-1136

Collected: 03/14/97 11:36:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
% SOLIDS(TCLP XT)EPA 160.3	100.00	% (Percent)				
CVAA Hg XT/SW846 7471	03/18/97	N/A				
MERCURY (CVAA)/SW846 7471						
Mercury	ND	mg/Kg	0.15	1.0	03/19/97	M97203
Metal(ICP) DIG /SW846 3050	03/19/97	N/A				
METALS-ICP/SW846 6010						
Silver, Ag	ND	mg/Kg	1.0	1.0	03/20/97	M97208
Aluminum, Al	NT	mg/Kg	25			M97208
Arsenic, As	6.4	mg/Kg	3.0	1.0	03/20/97	M97208
Barium, Ba	812	mg/Kg	0.50	1.0	03/20/97	M97208
Beryllium, Be	NT	mg/Kg	0.50			M97208

Lab ID: 9703158-01D **Collected:** 03/14/97 11:36:00
Sample ID: CA94/7-97-0314-1136 **Matrix:** SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
METALS-ICP/SW846 6010						
Calcium, Ca	NT	mg/Kg	15			M97208
Cadmium, Cd	0.29	mg/Kg	0.20	1.0	03/20/97	M97208
Cobalt, Co	NT	mg/Kg	0.50			M97208
Chromium, Cr	9.2	mg/Kg	1.0	1.0	03/20/97	M97208
Copper, Cu	NT	mg/Kg	0.50			M97208
Iron, Fe	NT	mg/Kg	15			M97208
Potassium, K	NT	mg/Kg	10			M97208
Magnesium, Mg	NT	mg/Kg	10			M97208
Manganese, Mn	NT	mg/Kg	0.25			M97208
Sodium, Na	NT	mg/Kg	15			M97208
Nickel, Ni	6.9	mg/Kg	2.0	1.0	03/20/97	M97208
Lead, Pb	2.5	mg/Kg	2.0	1.0	03/20/97	M97208
Antimony, Sb	NT	mg/Kg	1.5			M97208
Selenium, Se	ND	mg/Kg	2.5	1.0	03/20/97	M97208
Thallium, Tl	NT	mg/Kg	20			M97208
Vanadium, V	NT	mg/Kg	0.15			M97208
Zinc, Zn	NT	mg/Kg	5.0			M97208
TCLP (ICP) DIG/1311/3005	03/24/97	N/A				
TCLP EXTRACTION/TCLP 1311	03/20/97	N/A				
TCLP METALS/1311/SW8466010						
Arsenic, As	ND	mg/L	0.40	1.0	03/24/97	M97214,M97219
Barium, Ba	2.7	mg/L	0.50	1.0	03/24/97	M97214,M97219
Cadmium, Cd	ND	mg/L	0.0050	1.0	03/24/97	M97214,M97219
Chromium, Cr	ND	mg/L	0.020	1.0	03/24/97	M97214,M97219
Lead, Pb	ND	mg/L	0.050	1.0	03/24/97	M97214,M97219
Mercury, Hg	ND	mg/L	0.0020	1.0	03/26/97	M97214,M97219
Selenium, Se	ND	mg/L	0.050	1.0	03/24/97	M97214,M97219
Silver, Ag	ND	mg/L	0.040	1.0	03/24/97	M97214,M97219
TCLP(CVAA)Hg XT/SW846 7471	03/25/97	N/A				

Lab ID: 9703158-02A **Collected:** 03/14/97 11:37:00
Sample ID: CA94/8-97-0314-1137 **Matrix:** SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
% SOLIDS(TCLP XT)EPA 160.3	100.00	% (Percent)				
Diesel Range OG Soil/M8015						
Diesel Range OG in Soil	ND	mg/Kg	50	1.0	03/26/97	SDRO18
TCLP (ICP) DIG/1311/3005	03/24/97	N/A				
TCLP EXTRACTION/TCLP 1311	03/20/97	N/A				
TCLP METALS/1311/SW8466010						
Arsenic, As	ND	mg/L	0.40	1.0	03/24/97	M97214,M97219
Barium, Ba	2.0	mg/L	0.50	1.0	03/24/97	M97214,M97219
Cadmium, Cd	ND	mg/L	0.0050	1.0	03/24/97	M97214,M97219
Chromium, Cr	ND	mg/L	0.020	1.0	03/24/97	M97214,M97219
Lead, Pb	ND	mg/L	0.050	1.0	03/24/97	M97214,M97219
Mercury, Hg	ND	mg/L	0.0020	1.0	03/26/97	M97214,M97219
Selenium, Se	ND	mg/L	0.050	1.0	03/24/97	M97214,M97219
Silver, Ag	ND	mg/L	0.040	1.0	03/24/97	M97214,M97219
TCLP(CVAA)Hg XT/SW846 7471	03/25/97	N/A				

Lab ID: 9703158-02B
Sample ID: CA94/8-97-0314-1137

Collected: 03/14/97 11:37:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
BTEX/SW846 8020A						
Benzene	ND	mg/Kg	0.0010	5.0	03/20/97	SBTXME150
Toluene	ND	mg/Kg	0.0010	5.0	03/20/97	SBTXME150
Ethylbenzene	ND	mg/Kg	0.0010	5.0	03/20/97	SBTXME150
P-&m-Xylene	ND	mg/Kg	0.0020	5.0	03/20/97	SBTXME150
O-Xylene	ND	mg/Kg	0.0010	5.0	03/20/97	SBTXME150

Lab ID: 9703158-03A
Sample ID: CA94/1-97-0314-1130

Collected: 03/14/97
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
BTEX/SW846 8020A						
Benzene	ND	mg/Kg	0.0010	5.0	03/20/97	SBTXME150
Toluene	ND	mg/Kg	0.0010	5.0	03/20/97	SBTXME150
Ethylbenzene	ND	mg/Kg	0.0010	5.0	03/20/97	SBTXME150
P-&m-Xylene	ND	mg/Kg	0.0020	5.0	03/20/97	SBTXME150
O-Xylene	ND	mg/Kg	0.0010	5.0	03/20/97	SBTXME150
Diesel Range OG Soil/M8015						
Diesel Range OG in Soil	ND	mg/Kg	50	1.0	03/26/97	SDR018

Lab ID: 9703158-04A
Sample ID: CA94/2-97-0314-1131

Collected: 03/14/97
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
BTEX/SW846 8020A						
Benzene	ND	mg/Kg	0.0010	1.0	03/20/97	SBTEX150
Toluene	ND	mg/Kg	0.0010	1.0	03/20/97	SBTEX150
Ethylbenzene	ND	mg/Kg	0.0010	1.0	03/20/97	SBTEX150
P-&m-Xylene	ND	mg/Kg	0.0020	1.0	03/20/97	SBTEX150
O-Xylene	ND	mg/Kg	0.0010	1.0	03/20/97	SBTEX150
Diesel Range OG Soil/M8015						
Diesel Range OG in Soil	ND	mg/Kg	50	1.0	03/26/97	SDR018

William P. Biava
President

WORKORDER COMMENTS

DATE : 04/28/97
WORKORDER:

DEFINITIONS/DATA QUALIFIERS

The following are definitions, abbreviations, and data qualifiers which may have been utilized in your report:

ND = Analyte "not detected" in analysis at the sample specific detection limit.
D_F = Sample "dilution factor"
NT = Analyte "not tested" per client request.
B = Analyte was also detected in laboratory method QC blank.
E = Analyte concentration (result) is an estimated value or exceeds analysis calibration range.
LIMIT = The minimum amount of the analyte that AAL can detect utilizing the specified analysis.

Please Note: Multiply the "Limit" value (AAL's Detection Limit) by Dilution Factor (D_F) to obtain the sample specific Detection Limit.

REPORT COMMENTS

ASSAIGAI ANALYTICAL LABORATORIES

Chain of Custody Record

7300 JEFFERSON, N.E.
ALBUQUERQUE, NEW MEXICO 87109
(505) 345-8964

3332 WEDGEWOOD
EL PASO, TEXAS 79925
(915) 593-6000

1910 N. BIG SPRING
MIDLAND, TEXAS 79705
(915) 570-1116

MELQUIADES ALANIS
6411 LOCAL UNO
CIUDAD JUAREZ, CHIHUAHUA MEXICO 32320

Lab job no.: 3158 Date: 3-14-97

Page 1 of 1

Client: LCI-2, Cheyenne

Address: 1712 S Prince St

City / State / Zip: CLOVIS NM 88101

Project Name / Number: DACA47-95-D-0035

Contract / Purchase Order / Quote: DAN MOORE

Project Manager / Contact: Mike Landgraf

Telephone No.: 505-763-1410

Fax No.: 505-769-0780

Samplers: (Signature)

Disposal only

AAL Fraction Number	Field Sample Number / Location	Date	Time	Sample Type	Type / Size of Container	Preservation Temp.	Preservation Chemical	No. of Containers	8015 mod TPH	8020 BTEX	8260 VOAS	8270 semi-VOAS	600+7470 using 1311 Extraction	1311 Extraction			Remarks
1HD	CA94/7-97-0314-1136	3/14/97	11:36	soil	1-4oz + 3-8oz glass			4	X		X	X	X				site confirmatory
2AP	CA94/8-97-0314-1137	3/14/97	11:37	soil	1-4oz + 1 8oz glass			2	X	X				X			extracted confirmatory
3AP	CA94/1-97-0314-1130	3/14/97		soil	1-4oz glass			1	X	X							
4AP	CA94/2-97-0314-1131	3/14/97		soil	1-4oz glass			1	X	X							

Relinquished by:	Date	Received by:	Relinquished by:	Date	Received by:
Signature: [signature]	3/14/97	Signature: [signature]	Signature: [signature]	3/17/97	Signature: [signature]
Printed: Troy Montez	Time: 2:18 PM	Printed: Elvin J. Chase	Printed: Elvin J. Chase	Time: 10:30 AM	Printed:
Company: Cheyenne		Company: MCI	Company: MCI		Company: AAL
Reason: Shipment		Reason:	Reason:		Reason:

Method of Shipment:

Shipment No.:

Special Instructions:

Comments:

After analysis, samples are to be:

- ☐ Disposed of (additional fee)
- ☐ Stored (30 days max)
- ☐ Stored over 30 days (additional fee)
- ☐ Returned to customer

COURIER

ASSAIGAI
ANALYTICAL
LABORATORIES, INC.
7300 Jefferson, N.E. • Albuquerque, New Mexico 87109 • (505) 345-8964 • FAX (505) 345-7259
3332 Wedgewood, E-5 • El Paso, Texas 79925 • (915) 593-6000 • FAX (915) 593-7820

Report Generated:
April 14, 1997 11:15

CERTIFICATE OF ANALYSIS
RESULTS BY SAMPLE

SENT TO: CHEYENNE BUILDING CONTRACTORS
P.O. BOX 418
CLOVIS, NM 88101

ATTN: MIKE LANDGRAF

WORKORDER # : 9703235
WORK ID : DACA47-95-D-0035
CLIENT CODE : CHE10
DATE RECEIVED : 03/26/97

Lab ID: 9703235-01A
Sample ID: CA94/15-97-0325-1106
Collected: 03/25/97 11:06:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
Diesel Range OG Soil/M8015						
Diesel Range OG in Soil	ND	mg/Kg	50	1.0	04/03/97	SDRO019

Lab ID: 9703235-01B
Sample ID: CA94/15-97-0325-1106
Collected: 03/25/97 11:06:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
VOLATILES/SW846 8260						
Dichlorodifluoromethane	ND	mg/Kg	0.010	5.0	03/27/97	SMSVOA438
Chloromethane	ND	mg/Kg	0.0050	5.0	03/27/97	SMSVOA438
Iodomethane	ND	mg/Kg	0.0050	5.0	03/27/97	SMSVOA438
Acetone	ND	mg/Kg	0.0050	5.0	03/27/97	SMSVOA438
Bromomethane	ND	mg/Kg	0.0050	5.0	03/27/97	SMSVOA438
Vinyl Chloride	ND	mg/Kg	0.0050	5.0	03/27/97	SMSVOA438
Chloroethane	ND	mg/Kg	0.0050	5.0	03/27/97	SMSVOA438
Trichlorofluoromethane	ND	mg/Kg	0.0050	5.0	03/27/97	SMSVOA438
Freon 113	ND	mg/Kg	0.0050	5.0	03/27/97	SMSVOA438
Carbon Disulfide	ND	mg/Kg	0.0050	5.0	03/27/97	SMSVOA438
Acrolein	ND	mg/Kg	0.020	5.0	03/27/97	SMSVOA438
Methylene Chloride	ND	mg/Kg	0.010	5.0	03/27/97	SMSVOA438
1,1-Dichloroethene	ND	mg/Kg	0.0010	5.0	03/27/97	SMSVOA438
1,1-Dichloroethane	ND	mg/Kg	0.0010	5.0	03/27/97	SMSVOA438
Acrylonitrile	ND	mg/Kg	0.020	5.0	03/27/97	SMSVOA438
trans-1,2-Dichloroethene	ND	mg/Kg	0.0010	5.0	03/27/97	SMSVOA438
Chloroform	ND	mg/Kg	0.0010	5.0	03/27/97	SMSVOA438
1,2-Dichloroethane	ND	mg/Kg	0.0010	5.0	03/27/97	SMSVOA438
Vinyl Acetate	ND	mg/Kg	0.0050	5.0	03/27/97	SMSVOA438
cis-1,2-Dichloroethene	ND	mg/Kg	0.0010	5.0	03/27/97	SMSVOA438
2-Butanone (MEK)	ND	mg/Kg	0.0050	5.0	03/27/97	SMSVOA438
1,1,1-Trichloroethane	ND	mg/Kg	0.0010	5.0	03/27/97	SMSVOA438
Carbon Tetrachloride	ND	mg/Kg	0.0010	5.0	03/27/97	SMSVOA438
Bromodichloromethane	ND	mg/Kg	0.0010	5.0	03/27/97	SMSVOA438
1,2-Dichloropropane	ND	mg/Kg	0.0010	5.0	03/27/97	SMSVOA438
Dibromomethane	ND	mg/Kg	0.0010	5.0	03/27/97	SMSVOA438
trans-1,3-Dichloropropene	ND	mg/Kg	0.0010	5.0	03/27/97	SMSVOA438
[illegible]hloroethene	ND	mg/Kg	0.0010	5.0	03/27/97	SMSVOA438
[illegible]orodibromomethane	ND	mg/Kg	0.0010	5.0	03/27/97	SMSVOA438
Ethyl Methacrylate	ND	mg/Kg	0.0050	5.0	03/27/97	SMSVOA438
2-Chloroethylvinyl Ether	ND	mg/Kg	0.0050	5.0	03/27/97	SMSVOA438

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PRODUCT ENDORSEMENT BY THE NATIONAL VOLUNTARY LABORATORY ACCREDITATION PROGRAM.

L[illegible]D: 9703235-01B **Collected:** 03/25/97 11:06:00
Sample ID: CA94/15-97-0325-1106 **Matrix:** SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
VOLATILES/SW846 8260						
1,1,2-Trichloroethane	ND	mg/Kg	0.0010	5.0	03/27/97	SMSVOA438
Benzene	ND	mg/Kg	0.0010	5.0	03/27/97	SMSVOA438
cis-1,3-Dichloropropene	ND	mg/Kg	0.0010	5.0	03/27/97	SMSVOA438
Bromoform	ND	mg/Kg	0.0010	5.0	03/27/97	SMSVOA438
4-Methyl-2-Pentanone (MIBK)	ND	mg/Kg	0.0050	5.0	03/27/97	SMSVOA438
Tetrachloroethene	ND	mg/Kg	0.0010	5.0	03/27/97	SMSVOA438
1,1,2,2-Tetrachloroethane	ND	mg/Kg	0.0010	5.0	03/27/97	SMSVOA438
1,2-Dibromoethane	ND	mg/Kg	0.0010	5.0	03/27/97	SMSVOA438
2-Hexanone (MBK)	ND	mg/Kg	0.0050	5.0	03/27/97	SMSVOA438
1,1,1,2-Tetrachloroethane	ND	mg/Kg	0.0010	5.0	03/27/97	SMSVOA438
Toluene	ND	mg/Kg	0.0010	5.0	03/27/97	SMSVOA438
Chlorobenzene	ND	mg/Kg	0.0010	5.0	03/27/97	SMSVOA438
Ethylbenzene	ND	mg/Kg	0.0010	5.0	03/27/97	SMSVOA438
1,4-Dichloro-2-Butene	ND	mg/Kg	0.010	5.0	03/27/97	SMSVOA438
Styrene	ND	mg/Kg	0.0010	5.0	03/27/97	SMSVOA438
P/M Xylene	ND	mg/Kg	0.0020	5.0	03/27/97	SMSVOA438
O-Xylene	ND	mg/Kg	0.0010	5.0	03/27/97	SMSVOA438
1,2,3-Trichloropropane	ND	mg/Kg	0.0010	5.0	03/27/97	SMSVOA438
Methyl-tert Butyl Ether	ND	mg/Kg	0.010	5.0	03/27/97	SMSVOA438
1,2-Dichlorobenzene	ND	mg/Kg	0.0010	5.0	03/27/97	SMSVOA438
1,3-Dichlorobenzene	ND	mg/Kg	0.0010	5.0	03/27/97	SMSVOA438
1,4-Dichlorobenzene	ND	mg/Kg	0.0010	5.0	03/27/97	SMSVOA438

L[illegible]D: 9703235-01C **Collected:** 03/25/97 11:06:00
Sample ID: CA94/15-97-0325-1106 **Matrix:** SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
SVOA(SOX) Soil/SW846 8270B	04/07/97	N/A				
n-Nitrosodimethylamine	ND	mg/Kg	1.0	1.8	04/09/97	SMSSVOA148
Pyridine	ND	mg/Kg	10	1.8	04/09/97	SMSSVOA148
Aniline	ND	mg/Kg	10	1.8	04/09/97	SMSSVOA148
bis(2-Chloroethyl) Ether	ND	mg/Kg	0.50	1.8	04/09/97	SMSSVOA148
2-Chlorophenol	ND	mg/Kg	0.50	1.8	04/09/97	SMSSVOA148
1,3-Dichlorobenzene	ND	mg/Kg	0.50	1.8	04/09/97	SMSSVOA148
1,4-Dichlorobenzene	ND	mg/Kg	0.50	1.8	04/09/97	SMSSVOA148
Phenol	ND	mg/Kg	0.50	1.8	04/09/97	SMSSVOA148
1,2-Dichlorobenzene	ND	mg/Kg	0.50	1.8	04/09/97	SMSSVOA148
Benzyl Alcohol	ND	mg/Kg	10	1.8	04/09/97	SMSSVOA148
bis(2-Chloroisopropyl) Ether	ND	mg/Kg	1.0	1.8	04/09/97	SMSSVOA148
2-Methylphenol / O-Cresol	ND	mg/Kg	0.50	1.8	04/09/97	SMSSVOA148
Hexachloroethane	ND	mg/Kg	0.50	1.8	04/09/97	SMSSVOA148
n-Nitroso-di-n-propylamine	ND	mg/Kg	0.50	1.8	04/09/97	SMSSVOA148
Nitrobenzene	ND	mg/Kg	0.50	1.8	04/09/97	SMSSVOA148
3/4 Methylphenol / M/P-Cresol	ND	mg/Kg	0.50	1.8	04/09/97	SMSSVOA148
Isophorone	ND	mg/Kg	0.50	1.8	04/09/97	SMSSVOA148
2-Nitrophenol	ND	mg/Kg	1.0	1.8	04/09/97	SMSSVOA148
bis(2-Chloroethoxy) Methane	ND	mg/Kg	0.50	1.8	04/09/97	SMSSVOA148
2,4-Dimethylphenol	ND	mg/Kg	1.0	1.8	04/09/97	SMSSVOA148
1,2,4-Trichlorobenzene	ND	mg/Kg	0.50	1.8	04/09/97	SMSSVOA148
Naphthalene	ND	mg/Kg	0.50	1.8	04/09/97	SMSSVOA148
Benzoic Acid	ND	mg/Kg	10	1.8	04/09/97	SMSSVOA148
2,4-Dichlorophenol	ND	mg/Kg	1.0	1.8	04/09/97	SMSSVOA148
4-Chloroaniline	ND	mg/Kg	10	1.8	04/09/97	SMSSVOA148
[illegible]chlorobutadiene	ND	mg/Kg	0.50	1.8	04/09/97	SMSSVOA148
[illegible]ethylnaphthalene	ND	mg/Kg	0.50	1.8	04/09/97	SMSSVOA148
4-Chloro-3-methylphenol	ND	mg/Kg	0.50	1.8	04/09/97	SMSSVOA148
Hexachlorocyclopentadiene	ND	mg/Kg	10	1.8	04/09/97	SMSSVOA148

Lab ID: 9703235-01C
Sample ID: CA94/15-97-0325-1106

Collected: 03/25/97 11:06:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
SVOA(SOX) Soil/SW846 8270B						
2,4,6-Trichlorophenol	ND	mg/Kg	1.0	1.8	04/09/97	SMSSVOA148
2,4,5-Trichlorophenol	ND	mg/Kg	1.0	1.8	04/09/97	SMSSVOA148
2-Chloronaphthalene	ND	mg/Kg	0.50	1.8	04/09/97	SMSSVOA148
2-Nitroaniline	ND	mg/Kg	1.0	1.8	04/09/97	SMSSVOA148
Acenaphthylene	ND	mg/Kg	0.50	1.8	04/09/97	SMSSVOA148
Dimethylphthalate	ND	mg/Kg	0.50	1.8	04/09/97	SMSSVOA148
2,6-Dinitrotoluene	ND	mg/Kg	1.0	1.8	04/09/97	SMSSVOA148
Acenaphthene	ND	mg/Kg	0.50	1.8	04/09/97	SMSSVOA148
3-Nitroaniline	ND	mg/Kg	10	1.8	04/09/97	SMSSVOA148
Dibenzofuran	ND	mg/Kg	0.50	1.8	04/09/97	SMSSVOA148
2,4-Dinitrotoluene	ND	mg/Kg	2.5	1.8	04/09/97	SMSSVOA148
Fluorene	ND	mg/Kg	0.50	1.8	04/09/97	SMSSVOA148
4-Chlorophenyl-phenylether	ND	mg/Kg	0.50	1.8	04/09/97	SMSSVOA148
Diethylphthalate	ND	mg/Kg	0.50	1.8	04/09/97	SMSSVOA148
4-Nitrophenol	ND	mg/Kg	10	1.8	04/09/97	SMSSVOA148
4,6-Dinitro-2-methylphenol	ND	mg/Kg	10	1.8	04/09/97	SMSSVOA148
n-Nitrosodiphenylamine	ND	mg/Kg	0.50	1.8	04/09/97	SMSSVOA148
4-Nitroaniline	ND	mg/Kg	10	1.8	04/09/97	SMSSVOA148
4-Bromophenyl-phenylether	ND	mg/Kg	0.50	1.8	04/09/97	SMSSVOA148
Hexachlorobenzene	ND	mg/Kg	0.50	1.8	04/09/97	SMSSVOA148
Pentachlorophenol	ND	mg/Kg	10	1.8	04/09/97	SMSSVOA148
2,4-Dinitrophenol	ND	mg/Kg	10	1.8	04/09/97	SMSSVOA148
Phenanthrene	ND	mg/Kg	0.50	1.8	04/09/97	SMSSVOA148
Anthracene	ND	mg/Kg	0.50	1.8	04/09/97	SMSSVOA148
Di-n-butylphthalate	ND	mg/Kg	5.0	1.8	04/09/97	SMSSVOA148
Acenaphthene	ND	mg/Kg	0.50	1.8	04/09/97	SMSSVOA148
Pyrene	ND	mg/Kg	0.50	1.8	04/09/97	SMSSVOA148
Butylbenzylphthalate	ND	mg/Kg	0.50	1.8	04/09/97	SMSSVOA148
Benzo(a)anthracene	ND	mg/Kg	0.50	1.8	04/09/97	SMSSVOA148
Chrysene	ND	mg/Kg	0.50	1.8	04/09/97	SMSSVOA148
3,3'-Dichlorobenzidine	ND	mg/Kg	10	1.8	04/09/97	SMSSVOA148
bis(2-Ethylhexyl)phthalate	ND	mg/Kg	2.5	1.8	04/09/97	SMSSVOA148
Di-n-octyl phthalate	ND	mg/Kg	0.50	1.8	04/09/97	SMSSVOA148
Benzo(b)+(k)fluoranthene	ND	mg/Kg	0.50	1.8	04/09/97	SMSSVOA148
1-Methylnaphthalene	ND	mg/Kg	1.0	1.8	04/09/97	SMSSVOA148
Benzo(a)pyrene	ND	mg/Kg	0.50	1.8	04/09/97	SMSSVOA148
Indeno(1,2,3-cd)pyrene	ND	mg/Kg	1.0	1.8	04/09/97	SMSSVOA148
Benzo(g,h,i)perylene	ND	mg/Kg	1.0	1.8	04/09/97	SMSSVOA148
2,3,4,6-Tetrachlorophenol	ND	mg/Kg	2.5	1.8	04/09/97	SMSSVOA148
Azobenzene	ND	mg/Kg	1.0	1.8	04/09/97	SMSSVOA148
Dibenz(a,h)anthracene	ND	mg/Kg	1.0	1.8	04/09/97	SMSSVOA148

Lab ID: 9703235-01D
Sample ID: CA94/15-97-0325-1106

Collected: 03/25/97 11:06:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
% SOLIDS(TCLP XT)EPA 160.3	100.00	% (Percent)				
CVAA Hg XT/SW846 7471	03/31/97	N/A				
MERCURY (CVAA)/SW846 7471						
Mercury	ND	mg/Kg	0.15	1.0	04/01/97	M97235
Metal(ICP) DIG /SW846 3050	03/31/97	N/A				
METALS-ICP/SW846 6010						
Silver, Ag	ND	mg/Kg	1.0	1.0	03/31/97	M97232
Aluminum, Al	NT	mg/Kg	25			M97232
Arsenic, As	5.6	mg/Kg	3.0	1.0	03/31/97	M97232
Barium, Ba	322	mg/Kg	0.50	1.0	03/31/97	M97232
Beryllium, Be	NT	mg/Kg	0.50			M97232

Lab ID: 9703235-01D
Sample ID: CA94/15-97-0325-1106

Collected: 03/25/97 11:06:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
METALS-ICP/SW846 6010						
Calcium, Ca	NT	mg/Kg	15			M97232
Cadmium, Cd	ND	mg/Kg	0.20	1.0	03/31/97	M97232
Cobalt, Co	NT	mg/Kg	0.50			M97232
Chromium, Cr	4.5	mg/Kg	1.0	1.0	03/31/97	M97232
Copper, Cu	NT	mg/Kg	0.50			M97232
Iron, Fe	NT	mg/Kg	15			M97232
Potassium, K	NT	mg/Kg	10			M97232
Magnesium, Mg	NT	mg/Kg	10			M97232
Manganese, Mn	NT	mg/Kg	0.25			M97232
Sodium, Na	NT	mg/Kg	15			M97232
Nickel, Ni	4.7	mg/Kg	2.0	1.0	03/31/97	M97232
Lead, Pb	3.7	mg/Kg	2.0	1.0	03/31/97	M97232
Antimony, Sb	NT	mg/Kg	1.5			M97232
Selenium, Se	ND	mg/Kg	2.5	1.0	03/31/97	M97232
Thallium, Tl	NT	mg/Kg	20			M97232
Vanadium, V	NT	mg/Kg	0.15			M97232
Zinc, Zn	NT	mg/Kg	5.0			M97232
TCLP (ICP) DIG/1311/3005	03/31/97	N/A				
TCLP EXTRACTION/TCLP 1311	03/26/97	N/A				
TCLP METALS/1311/SW8466010						
Arsenic, As	ND	mg/L	0.40	1.0	03/31/97	M97233,M97234
Barium, Ba	1.3	mg/L	0.50	1.0	03/31/97	M97233,M97234
Cadmium, Cd	ND	mg/L	0.0050	1.0	03/31/97	M97233,M97234
Chromium, Cr	ND	mg/L	0.020	1.0	03/31/97	M97233,M97234
Lead, Pb	ND	mg/L	0.050	1.0	03/31/97	M97233,M97234
Mercury, Hg	ND	mg/L	0.0020	1.0	04/01/97	M97233,M97234
Selenium, Se	ND	mg/L	0.050	1.0	03/31/97	M97233,M97234
Silver, Ag	ND	mg/L	0.040	1.0	03/31/97	M97233,M97234
TCLP(CVAA)Hg XT/SW846 7471	03/31/97	N/A				

Lab ID: 9703235-02A
Sample ID: CA94/16-97-0325-1107

Collected: 03/25/97 11:07:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
% SOLIDS(TCLP XT)EPA 160.3	100.00	% (Percent)				
Diesel Range OG Soil/M8015						
Diesel Range OG in Soil	ND	mg/Kg	50	1.0	04/03/97	SDRO019
TCLP (ICP) DIG/1311/3005	03/31/97	N/A				
TCLP EXTRACTION/TCLP 1311	03/26/97	N/A				
TCLP METALS/1311/SW8466010						
Arsenic, As	ND	mg/L	0.40	1.0	03/31/97	M97233,M97234
Barium, Ba	1.2	mg/L	0.50	1.0	03/31/97	M97233,M97234
Cadmium, Cd	ND	mg/L	0.0050	1.0	03/31/97	M97233,M97234
Chromium, Cr	ND	mg/L	0.020	1.0	03/31/97	M97233,M97234
Lead, Pb	ND	mg/L	0.050	1.0	03/31/97	M97233,M97234
Mercury, Hg	ND	mg/L	0.0020	1.0	04/01/97	M97233,M97234
Selenium, Se	ND	mg/L	0.050	1.0	03/31/97	M97233,M97234
Silver, Ag	ND	mg/L	0.040	1.0	03/31/97	M97233,M97234
TCLP(CVAA)Hg XT/SW846 7471	03/31/97	N/A				

Lab ID: 9703235-02B **Collected:** 03/25/97 11:07:00
Sample ID: CA94/16-97-0325-1107 **Matrix:** SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
BTEX/SW846 8020A						
Benzene	ND	mg/Kg	0.0010	5.0	04/03/97	SBTXME151
Toluene	ND	mg/Kg	0.0010	5.0	04/03/97	SBTXME151
Ethylbenzene	ND	mg/Kg	0.0010	5.0	04/03/97	SBTXME151
P-&m-Xylene	ND	mg/Kg	0.0010	5.0	04/03/97	SBTXME151
O-Xylene	ND	mg/Kg	0.0010	5.0	04/03/97	SBTXME151

Lab ID: 9703235-03A **Collected:** 03/25/97 11:08:00
Sample ID: CA94/17-97-0325-1108 **Matrix:** SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
Diesel Range OG Soil/M8015						
Diesel Range OG in Soil	ND	mg/Kg	50	1.0	04/03/97	SDRO019

Lab ID: 9703235-03B **Collected:** 03/25/97 11:08:00
Sample ID: CA94/17-97-0325-1108 **Matrix:** SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
VOLATILES/SW846 8260						
Dichlorodifluoromethane	ND	mg/Kg	0.010	5.0	03/27/97	SMSVOA438
Chloromethane	ND	mg/Kg	0.0050	5.0	03/27/97	SMSVOA438
Iodomethane	ND	mg/Kg	0.0050	5.0	03/27/97	SMSVOA438
Acetone	ND	mg/Kg	0.0050	5.0	03/27/97	SMSVOA438
Bromomethane	ND	mg/Kg	0.0050	5.0	03/27/97	SMSVOA438
Vinyl Chloride	ND	mg/Kg	0.0050	5.0	03/27/97	SMSVOA438
Chloroethane	ND	mg/Kg	0.0050	5.0	03/27/97	SMSVOA438
Trichlorofluoromethane	ND	mg/Kg	0.0050	5.0	03/27/97	SMSVOA438
Freon 113	ND	mg/Kg	0.0050	5.0	03/27/97	SMSVOA438
Carbon Disulfide	ND	mg/Kg	0.0050	5.0	03/27/97	SMSVOA438
Acrolein	ND	mg/Kg	0.020	5.0	03/27/97	SMSVOA438
Methylene Chloride	ND	mg/Kg	0.010	5.0	03/27/97	SMSVOA438
1,1-Dichloroethene	ND	mg/Kg	0.0010	5.0	03/27/97	SMSVOA438
1,1-Dichloroethane	ND	mg/Kg	0.0010	5.0	03/27/97	SMSVOA438
Acrylonitrile	ND	mg/Kg	0.020	5.0	03/27/97	SMSVOA438
trans-1,2-Dichloroethene	ND	mg/Kg	0.0010	5.0	03/27/97	SMSVOA438
Chloroform	ND	mg/Kg	0.0010	5.0	03/27/97	SMSVOA438
1,2-Dichloroethane	ND	mg/Kg	0.0010	5.0	03/27/97	SMSVOA438
Vinyl Acetate	ND	mg/Kg	0.0050	5.0	03/27/97	SMSVOA438
cis-1,2-Dichloroethene	ND	mg/Kg	0.0010	5.0	03/27/97	SMSVOA438
2-Butanone (MEK)	ND	mg/Kg	0.0050	5.0	03/27/97	SMSVOA438
1,1,1-Trichloroethane	ND	mg/Kg	0.0010	5.0	03/27/97	SMSVOA438
Carbon Tetrachloride	ND	mg/Kg	0.0010	5.0	03/27/97	SMSVOA438
Bromodichloromethane	ND	mg/Kg	0.0010	5.0	03/27/97	SMSVOA438
1,2-Dichloropropane	ND	mg/Kg	0.0010	5.0	03/27/97	SMSVOA438
Dibromomethane	ND	mg/Kg	0.0010	5.0	03/27/97	SMSVOA438
trans-1,3-Dichloropropene	ND	mg/Kg	0.0010	5.0	03/27/97	SMSVOA438
Trichloroethene	ND	mg/Kg	0.0010	5.0	03/27/97	SMSVOA438
Chlorodibromomethane	ND	mg/Kg	0.0010	5.0	03/27/97	SMSVOA438
[illegible]l Methacrylate	ND	mg/Kg	0.0050	5.0	03/27/97	SMSVOA438
[illegible]oroethylvinyl Ether	ND	mg/Kg	0.0050	5.0	03/27/97	SMSVOA438
1,1,2-Trichloroethane	ND	mg/Kg	0.0010	5.0	03/27/97	SMSVOA438
Benzene	ND	mg/Kg	0.0010	5.0	03/27/97	SMSVOA438

Lab ID: 9703235-03B **Collected:** 03/25/97 11:08:00
Sample ID: CA94/17-97-0325-1108 **Matrix:** SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
VOLATILES/SW846 8260						
cis-1,3-Dichloropropene	ND	mg/Kg	0.0010	5.0	03/27/97	SMSVOA438
Bromoform	ND	mg/Kg	0.0010	5.0	03/27/97	SMSVOA438
4-Methyl-2-Pentanone (MIBK)	ND	mg/Kg	0.0050	5.0	03/27/97	SMSVOA438
Tetrachloroethene	ND	mg/Kg	0.0010	5.0	03/27/97	SMSVOA438
1,1,2,2-Tetrachloroethane	ND	mg/Kg	0.0010	5.0	03/27/97	SMSVOA438
1,2-Dibromoethane	ND	mg/Kg	0.0010	5.0	03/27/97	SMSVOA438
2-Hexanone (MBK)	ND	mg/Kg	0.0050	5.0	03/27/97	SMSVOA438
1,1,1,2-Tetrachloroethane	ND	mg/Kg	0.0010	5.0	03/27/97	SMSVOA438
Toluene	ND	mg/Kg	0.0010	5.0	03/27/97	SMSVOA438
Chlorobenzene	ND	mg/Kg	0.0010	5.0	03/27/97	SMSVOA438
Ethylbenzene	ND	mg/Kg	0.0010	5.0	03/27/97	SMSVOA438
1,4-Dichloro-2-Butene	ND	mg/Kg	0.010	5.0	03/27/97	SMSVOA438
Styrene	ND	mg/Kg	0.0010	5.0	03/27/97	SMSVOA438
P/M Xylene	ND	mg/Kg	0.0020	5.0	03/27/97	SMSVOA438
O-Xylene	ND	mg/Kg	0.0010	5.0	03/27/97	SMSVOA438
1,2,3-Trichloropropane	ND	mg/Kg	0.0010	5.0	03/27/97	SMSVOA438
Methyl-tert Butyl Ether	ND	mg/Kg	0.010	5.0	03/27/97	SMSVOA438
1,2-Dichlorobenzene	ND	mg/Kg	0.0010	5.0	03/27/97	SMSVOA438
1,3-Dichlorobenzene	ND	mg/Kg	0.0010	5.0	03/27/97	SMSVOA438
1,4-Dichlorobenzene	ND	mg/Kg	0.0010	5.0	03/27/97	SMSVOA438

Lab ID: 9703235-03C **Collected:** 03/25/97 11:08:00
Sample ID: CA94/17-97-0325-1108 **Matrix:** SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
SVOA(SOX) Soil/SW846 8270B	04/07/97	N/A				
n-Nitrosodimethylamine	ND	mg/Kg	1.0	1.8	04/09/97	SMSSVOA148
Pyridine	ND	mg/Kg	10	1.8	04/09/97	SMSSVOA148
Aniline	ND	mg/Kg	10	1.8	04/09/97	SMSSVOA148
bis(2-Chloroethyl) Ether	ND	mg/Kg	0.50	1.8	04/09/97	SMSSVOA148
2-Chlorophenol	ND	mg/Kg	0.50	1.8	04/09/97	SMSSVOA148
1,3-Dichlorobenzene	ND	mg/Kg	0.50	1.8	04/09/97	SMSSVOA148
1,4-Dichlorobenzene	ND	mg/Kg	0.50	1.8	04/09/97	SMSSVOA148
Phenol	ND	mg/Kg	0.50	1.8	04/09/97	SMSSVOA148
1,2-Dichlorobenzene	ND	mg/Kg	0.50	1.8	04/09/97	SMSSVOA148
Benzyl Alcohol	ND	mg/Kg	10	1.8	04/09/97	SMSSVOA148
bis(2-Chloroisopropyl) Ether	ND	mg/Kg	1.0	1.8	04/09/97	SMSSVOA148
2-Methylphenol / O-Cresol	ND	mg/Kg	0.50	1.8	04/09/97	SMSSVOA148
Hexachloroethane	ND	mg/Kg	0.50	1.8	04/09/97	SMSSVOA148
n-Nitroso-di-n-propylamine	ND	mg/Kg	0.50	1.8	04/09/97	SMSSVOA148
Nitrobenzene	ND	mg/Kg	0.50	1.8	04/09/97	SMSSVOA148
3/4 Methylphenol / M/P-Cresol	ND	mg/Kg	0.50	1.8	04/09/97	SMSSVOA148
Isophorone	ND	mg/Kg	0.50	1.8	04/09/97	SMSSVOA148
2-Nitrophenol	ND	mg/Kg	1.0	1.8	04/09/97	SMSSVOA148
bis(2-Chloroethoxy) Methane	ND	mg/Kg	0.50	1.8	04/09/97	SMSSVOA148
2,4-Dimethylphenol	ND	mg/Kg	1.0	1.8	04/09/97	SMSSVOA148
1,2,4-Trichlorobenzene	ND	mg/Kg	0.50	1.8	04/09/97	SMSSVOA148
Naphthalene	ND	mg/Kg	0.50	1.8	04/09/97	SMSSVOA148
Benzoic Acid	ND	mg/Kg	10	1.8	04/09/97	SMSSVOA148
2,4-Dichlorophenol	ND	mg/Kg	1.0	1.8	04/09/97	SMSSVOA148
4-Chloroaniline	ND	mg/Kg	10	1.8	04/09/97	SMSSVOA148
Hexachlorobutadiene	ND	mg/Kg	0.50	1.8	04/09/97	SMSSVOA148
2-Methylnaphthalene	ND	mg/Kg	0.50	1.8	04/09/97	SMSSVOA148
[illegible]oro-3-methylphenol	ND	mg/Kg	0.50	1.8	04/09/97	SMSSVOA148
[illegible]chlorocyclopentadiene	ND	mg/Kg	10	1.8	04/09/97	SMSSVOA148
2,4,6-Trichlorophenol	ND	mg/Kg	1.0	1.8	04/09/97	SMSSVOA148
2,4,5-Trichlorophenol	ND	mg/Kg	1.0	1.8	04/09/97	SMSSVOA148

APPENDIX V

EPA Region 6 RBSL List

EPA Region 6

Human Health

Media-Specific Screening Levels

U.S. Environmental Protection Agency
Region 6
1445 Ross Avenue
Dallas, Texas 75202

Screening Levels
Uses and Limitations

- A consultation with a Risk Assessor should take place before making a final decision in the corrective/remedial action process.
- The screening levels should only used in the preliminary stages of the investigations, i.e., screen.
- All values are risk-based with exceptions and their respective basis for the calculations/values noted.
- Risk-based concentrations for carcinogens were calculated at the following risk levels: Class A or B = 10^{-6}, Class C = 10^{-5}, "Blank" = 10^{-6}.
- The screening levels only address human health protection.
- Values do not account for chemical mixtures. If more than one non-carcinogen is expected, than the non-carcinogenic chemical screening level should be divided by 10.
- Exceedance of a screening level does not indicate a required action.
- Unrestricted land use, i.e., residential values should be considered in the initial screening of sites for which future residential land use cannot be definitively ruled out.
- The selection of constituents of potential concern (COPC's) can be conducted against these values once the screening levels for the non-carcinogenic compounds are divided by a factor of 10 to account for chemical mixtures.

- Sources used to compile the screening levels were:

Region IX Preliminary Remediation Goals (PRGs)
- Tap Water Values, Direct soil exposure values.

EPA Region III Risk-Based Concentration Table
- Tap Water and Soil Values labeled "I", Ambient Air Values, Fish Values, Soil Screening Levels

EPA's *Draft Soil Screening Level Guidance*
- Soil screening levels.

EPA Region 6 Current and Proposed National Primary and Secondary Drinking Water Regulations Table
- Drinking values labeled MCL's.

Risk Assessment Guidance for Superfund (RAGS), Health Effects Assessment Summary Tables (HEAST), Agency for Toxic Substances and Disease Registry Toxicological Profiles, and *EPA Provisional Guidance*
- Technical reference documents.

Region 6 Draft Supplemental Guidance to RAGS
- Technical reference documents.

OSWER Directives
- Policy documents, e.g., residential soil lead screening level.

Elemental Composition of Surficial Materials in the Conterminous United States and *OSWER Regional Toxics Coordinators Memorandum* titled "Background Metals in Soil" dated March 14, 1989.
- Soil regional background values.

- **The Screening Levels Table is "write" protected and will be updated on a regular basis.**

- **Specific questions on the table should be directed to Mariâ Martinez (6PD-NB) at 5-2230.**

- **The *Media-Specific Screening Levels Table* is in WordPerfect format.**

- **The user can either type "search" for a chemical name or scroll the list of chemicals.**

- **Once in the tables portion of the table the user can either view the file on the screen or print the table (by single page or the full 34 page document).**

EPA Region 6
Human Health
Media-Specific Screening Levels

Legend: MCL = Maximum Contaminant Level SAT = risk-based value above expected saturation point max = maximum concentration PEST = Pesticide Herb = Herbicide VOC = Volatile Organic Compound SVOC = Semi-Volatile Organic Compound *"Blank" = Missing data for generation of value.*					*Basis: C= carcinogenic effects N = non-carcinogenic effects* *E = EPA draft Soil Screening Level S = soil saturation concentration* *M' = EPA MCL I = Ingestion route only*						
Contaminant	*Chemical Group Name*	*Cancer Class* *Risk Level: A/B= 10^{-4} C= 10^{-5} Blank= 10^{-4}*	*Soil Regional Background Conc./Range (mg/kg)*	*Drinking Water (MCL's)*	*Risk-Based Screening Levels* *Tap Water (Residential Scenario: Ingestion, & Inhalation,)*	*Ambient Air (Residential Scenario)*	*Fish (Recreational Fishing Scenario)*	*Soil (Ingestion, Inhalation, and Dermal Exposure Routes)* *Residential*	*Industrial*	*Soil Screening Level Transfers from Soil to:* *Air*	*Ground Water*
				µg/L	*µg/L*	*µg/m3*	*mg/kg*	*mg/kg*	*mg/kg*	*mg/kg*	*mg/kg*
Acephate	PEST	C			77 C	7.2 C	3.6 C	510 C	2200 C		
Acetaldehyde					94N I	0.81 C					
Acetochlor	PEST				730 N	73N	27 N	1300 N	14000 N		
Acetone	VOC				610 N	370 N	140 N	2000 N	8400 N	62000 E	8 E
Acetone cyanohydrin					2600 N	150 N	95 N	4600 N	48000 N		
Acetonitrile	VOC				220 N	52 N	8.1 N	390 N	4100 N		
Acetophenone	SVOC				0.04 N	0.021 N	140 N	5600 N	45000N		
Acifluorfen	PEST				470 N	47 N	18 N	850 N	8900 N		
Acrolein	PEST				730 N	0.021 N	27 N	1300N	12000N		
Acrylamide		B2			0.015 C	0.0014 C	0.0007 C	0.098 C	0.41 C		
Acrylic acid					18000 N	1 N	680 N	32000N	SAT		
Acrylonitrile	VOC	B1			0.12 C I	0.026 C	0.0058 C	0.13 C	0.30 C		
Alachlor	PEST			2	0.8 C	0.078 C	0.039 C	5.5 C	24 C		
Alar	PEST				5500 N	550 N	200 N	9800 N	SAT		
Aldicarb	PEST			7	37 N	3.7 N	1.4 N	65 N	680 N	570 S	0.036 M'
Aldicarb sulfone				7	37 N	3.7 N	1.4 N	65N	680 N		
Aldrin	PEST	B2			0.004 C	0.00037 C	0.00019 C	0.026C	0.11 C	0.5 E	0.005 E
Ally					9100 N	910 N	340 N	16000N	SAT		

EPA Region 6
Human Health
Media-Specific Screening Levels

Legend: MCL = Maximum Contaminant Level SAT = risk-based value above expected saturation point max = maximum concentration PEST = Pesticide Herb = Herbicide VOC = Volatile Organic Compound SVOC = Semi-Volatile Organic Compound *"Blank" = Missing data for generation of value.*					*Basis: C= carcinogenic effects N = non-carcinogenic effects* *E = EPA draft Soil Screening Level S = soil saturation concentration* *M' = EPA MCL I = Ingestion route only*						
Contaminant	*Chemical Group Name*	*Cancer Class* *Risk Level:* *A/B= 10^{-6}* *C= 10^{-5}* *Blank= 10^{-4}*	*Soil Regional Background Conc./Range (mg/kg)*	*Drinking Water (MCL's)*	*Risk-Based Screening Levels* *Tap Water (Residential Scenario: Ingestion, & Inhalation,)*	*Ambient Air (Residential Scenario)*	*Fish (Recreational Fishing Scenario)*	*Soil (Ingestion, Inhalation, and Dermal Exposure Routes)* *Residential*	*Industrial*	*Soil Screening Level Transfers from Soil to:* *Air*	*Ground Water*
				µg/L	*µg/L*	*µg/m3*	*mg/kg*	*mg/kg*	*mg/kg*	*mg/kg*	*mg/kg*
Allyl alcohol Allyl chloride Aluminum	VOC VOC		45,000		180 N 1800 N 37000 N	18 N 1 N 3700 N	6.8 N 68 N 1400 N	330 N 3300 N 77000 N	3400 N 34000N SAT		
Aluminum phosphide Amdro Ametryn	PEST PEST PEST				15 N 11 N 330 N	1.5 N 1.1 N 33 N	0.54 N 0.41 N 12 N	31N 21N 590 N	680 N 200 N 6100 N		
m-Aminophenol 4-Aminopyridine Amitraz	PEST PEST				2600 N 0.73 N 91 N	260 N 0.073 N 9.1 N	95 N 0.027 N 3.4 N	4600 N 1.3N 160 N	48000N 14 N 1700 N		
Ammonia Ammonium sulfamate Aniline	PEST SVOC	B2			1000 N I 7300 N 11 N	100 N 730 N 1 N	270 N 0.55 C	13000 N 19 C	SAT 200 C	45 N	0.031 N
Antimony and compounds Antimony pentoxide Antimony potassium tartrate				6	15 N 18 N 33 N	1.5 N 1.8 N 3.3 N	0.54 N 0.68 N 1.2 N	31 N 38 N 69 N	680 N 850 N 1500 N		
Antimony tetroxide Antimony trioxide Apollo	PEST				15 N 15 N 470 N	1.5 N 1.5 N 47 N	0.54 N 0.54 N 18 N	31 N 31 N 850 N	680 N 680 N 8900 N		

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Media-Specific Screening Levels

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Contaminant	*Chemical Group Name*	*Cancer Class* *Risk Level: A/B= 10^{-6} C= 10^{-5} Blank= 10^{-4}*	*Soil Regional Background Conc/Range (mg/kg)*	*Drinking Water (MCL's)*	*Risk-Based Screening Levels* *Tap Water (Residential Scenario: Ingestion, & Inhalation,)*	*Ambient Air (Residential Scenario)*	*Fish (Recreational Fishing Scenario)*	*Soil (Ingestion, Inhalation, and Dermal Exposure Routes)* *Residential*	*Industrial*	*Soil Screening Level Transfers from Soil to:* *Air*	*Ground Water*
				µg/L	*µg/L*	*µg/m3*	*mg/kg*	*mg/kg*	*mg/kg*	*mg/kg*	*mg/kg*
Aramite	PEST	B2			2.7 C	0.25 C	0.13 C	18 C	76 C		
Arsenic (noncancer)			1.1-16.7	50	23 N I	1.1 N	0.41 N	22 N	610 N I	380 E	15 E
Arsenic (as carcinogen)		A			0.04 C	0.00041 C	0.0021 C	0.32 C	2.0 C	380 E	15 E
Arsine					0.52 N I	0.052 N					
Assure	PEST				330 N	33 N	12 N	590 N	6100 N		
Asulam	PEST				1800 N	180 N	68 N	3300 N	34000 N		
Atrazine	PEST			3	0.3 C	0.028 C	0.014 C	2.0 C	8.6 C		
Avermectin B1	PEST				15 N	1.5 N	0.54 N	26 N	270 N		
Azobenzene		B2			0.61 C	0.058 C	0.029 C	4.0 C	17 C		
Barium and compounds			430	2000	2600 N	0.52 N	95 N	5300 N	SAT	SAT	32 E
Baygon	PEST				150 N	15 N	5.4 N	260 N	2700N		
Bayleton	PEST				1100 N	110 N	41 N	2000 N	20000N		
Baythroid	PEST				910 N	91 N	34 N	1600 N	17000 N		
Benefin	PEST				11000 N	1100 N	410 N	20000 N	SAT		
Benomyl	PEST				1800 N	180 N	68 N	3300 N	34000 N		
Bentazon	PEST				91 N	9.1 N	3.4 N	160 N	1700 N		
Benzaldehyde					610 N I	370 N	140 N	6500 N	68000 N		
Benzene	VOC			5	0.4 C	0.22 C	0.11 C	1.4 C	3.2 C	0.5 E	0.02 E

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				µg/L	*µg/L*	*µg/m3*	*mg/kg*	*mg/kg*	*mg/kg*	*mg/kg*	*mg/kg*
Benzenethiol Benzidine Benzoic acid	SVOC SVOC	A			0.37 N I 0.0003 C 150000 N	0.037 N 0.00003 C 15000 N	0.014 N 0.00001 C 5400 N	0.78 N I 0.002 C SAT	20 N I 0.008 C SAT	1.3 C 320 S	1.1E-06 C 280 E
Benzotrichloride Benzyl alcohol Benzyl chloride	SVOC	B2 B2			0.0052 C 11000 N 0.066 C	0.00048 C 1100 N 0.037 C	0.00024 C 410 N 0.019 C	0.034 C 20000 N 1.4 C	0.150 C SAT 3.9 C	0.012 C 0.5 C	0.000073 C 0.00036 C
Beryllium and compounds Bidrin Biphenthrin (Talstar)	PEST	B2	0.5-2	4	0.02 C 3.7 N 550 N	0.00075 C 0.37 N 55 N	0.00073 C 0.14 N 20 N	0.14 C 6.5 N 980 N	1.10 C 68 N 10000 N	690 E	180 E
1,1-Biphenyl Bis(2-chloroethyl)ether Bis(2-chloroisopropyl)ether	SVOC	B2			1800 N 0.0098 C 0.27 C	180 N 0.0054 C 0.18 C	68 N 0.0029 C 0.045 C	3300 N 0.07 C 3.9 C	34000 N 0.17 C 12 C	9000 S 0.3 E	110 N 0.0003 E
Bis(chloromethyl)ether Bis(2-chloro-1-methylethyl)ether Bis(2-ethylhexyl)phthalate (DEHP)	SVOC	A			0.00005 C 0.96 C 4.8 C	0.00003 C 0.089 C 0.45 C	0.00001 C 0.045 C 0.23 C	0.0001 C 6.3 C 32 C	0.0003 C 27 C 140 C	0.00004 C 210 E	1.0E-07 C 11 E
Bisphenol A Boron (and borates) Boron trifluoride			2-100		1800 N 3300 N 7.3 N I	180 N 21 N 0.73 N	68 N 120 N	3300 N 5900 N	34000 N 61000 N		

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Contaminant	*Chemical Group Name*	*Cancer Class* *Risk Level: A/B= 10^{-6} C= 10^{-5} Blank= 10^{-4}*	*Soil Regional Background Conc./Range (mg/kg)*	*Drinking Water (MCL's)*	*Risk-Based Screening Levels* *Tap Water (Residential Scenario: Ingestion, & Inhalation.)*	*Ambient Air (Residential Scenario)*	*Fish (Recreational Fishing Scenario)*	*Soil (Ingestion, Inhalation, and Dermal Exposure Routes)* *Residential*	*Industrial*	*Soil Screening Level Transfers from Soil to:* *Air*	*Ground Water*
				µg/L	*µg/L*	*µg/m3*	*mg/kg*	*mg/kg*	*mg/kg*	*mg/kg*	*mg/kg*
Bromodichloromethane	VOC	D			0.18 C	0.1 C	0.051 C	1.4 C	3.4 C	1800E	0.3 E
Bromoethene (vinyl bromide)					0.1 C	0.057 C		0.45 C	1.0 C		
Bromoform (tribromomethane)	VOC	B2			2.4 C I	1.6 C	0.4 C	56 C	240 C	46 E	0.5 E
Bromomethane	VOC				8.7 N I	5.2 N	1.9 N	15 N	57 N	2 E	0.1 E
4-Bromophenyl phenyl ether	SVOC				2100 N I	210 N	78 N	4500 N I	120000 N I		
Bromophos					180 N	18 N	6.8 N	330 N	3400 N		
Bromoxynil	PEST				180 N	73 N	27 N	1300 N	14000 N		
Bromoxynil octanoate	PEST				730 N	73 N	27 N	1300 N	14000 N		
1,3-Butadiene		B2			0.011 C	0.0064 C		0.009 C	0.02 N	0.0013 C	0.000072 c
1-Butanol	VOC				3700 N	370 N	140 N	6500 N	68000 N	9700 E	8 E
Butyl benzyl phthalate					7300 N	730 N	270 N	13000 N	SAT	530 E	68 E
Butylate					1800 N	180 N	68 N	3300 N	34000 N		
sec-Butylbenzene	VOC				61 N I	37 N	14 N	780 N I	20000 N I	80 S	0.27 M'
tert-Butylbenzene	VOC				61 N I	37 N	14 N	780 N I	20000 N I		0.27 M'
Butylphthalyl butylglycolate					37000 N	3700 N	1400 N	65000 N	SAT		
Cacodylic acid	PEST				110 N	11 N	4.1 N	200 N	2000 N		
Cadmium and compounds			0.01-1.0	5	18 N	0.00099 C	0.68 N	38 N	850 N	920 E	6 E
Caprolactam					18000 N	1800 N	680 N	33000 N	SAT		

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				Drinking Water (MCL's)	*Tap Water (Residential Scenario: Ingestion, & Inhalation,)*	*Ambient Air (Residential Scenario)*	*Fish (Recreational Fishing Scenario)*	*Soil (Ingestion, Inhalation, and Dermal Exposure Routes)*		*Air*	*Ground Water*
								Residential	*Industrial*		
				µg/L	*µg/L*	*µg/m3*	*mg/kg*	*mg/kg*	*mg/kg*	*mg/kg*	*mg/kg*
Captafol Captan Carbaryl	PEST PEST PEST				7.8 C 19 C 3700 N	0.73 C 1.8 C 370 N	0.37 C 0.9 C 140 N	52 N 130 C 6500 N	220 C 550 C 68000 N	0.34 S	23 N
Carbofuran Carbon disulfide Carbon tetrachloride	SVOC			40 5	180 N 21 N 0.2 C	18 N 730 N 0.12 C	6.8 N 140 N 0.024 C	330 N 16 N 0.47 C	3400 N 52 N 1.1 C	11 E 0.2 E	14 E 0.03 E
Carbosulfan Carboxin Chloral	PEST PEST				370 N 3700 N 73 N	37 N 370 N 7.3 N	14 N 140 N 2.7 N	650 N 6500 N 130 N	6800 N 68000 N 1400 N		
Chloramben Chloranil Chlordane	PEST PEST			 2	550 N 0.17 C 0.05 C	55 N 0.016 C 0.0049 C	20 N 0.0078 C 0.0024 C	980 N 1.1 C 0.34 C	10000 N 4.7 C 1.5 C	10 E	2 E
Chlorimuron-ethyl Chlorine Chlorine dioxide	 PEST				730 N 3700 N 2.1 N I	73 N 370 N 0.21 N	27 N 140 N	1300 N 7700 N	14000 N SAT		
Chloroacetaldehyde Chloroacetic acid 2-Chloroacetophenone					250 N I 73 N 0.05 N	25 N 7.3 N 0.031 N	9.3 N 2.7 N	540 N I 130 N 0.07 N	14000 N I 1400 N 0.27 N		

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				µg/L	*µg/L*	*µg/m3*	*mg/kg*	*mg/kg*	*mg/kg*	*mg/kg*	*mg/kg*
4-Chloroaniline Chlorobenzene Chlorobenzilate	SVOC VOC PEST				150 N 39 N 0.25 C	15 N 21 N 0.023 C	5.4 N 27 N 0.012 C	260 N 160 N 1.6 C	2700 N 570 N 7.1 C	1200 S 94 E	0.3 E 0.6 E
p-Chlorobenzoic acid 4-Chlorobenzotrifluoride 2-Chloro-1,3-butadiene					7300 N 730 N 14 N	730 N 73 N 7.3 N	270 N 27 N 27 N	13000 N 1300 N 6.3 N	SAT 14000 N 21 N	86 N	7.5 N
1-Chlorobutane Chlorodibromomethane 1-Chloro-1,1-difluoroethane	VOC VOC				2400 N 0.13 C I 87000 N	1500 N 0.075 C 52000 N	540 N 0.038 C	810 S 7.6 C I	810 S 68 C I	1900 E	0.2 E
Chlorodifluoromethane Chloroethane 2-Chloroethyl vinyl ether	VOC VOC VOC				87000 N 8600 N 150 N I	52000 N 10000 N 91 N	540 N 34 N	350 S 31000 N I 2000 N I	350 S SAT 51000 N I	2600 S	33 N
Chloroform Chloromethane 4-Chloro-2,2-methylaniline hydrochloride	VOC VOC	B2			0.16 C 1.5 C 0.15 C	0.078 C 0.99 C 0.014 C	0.52 C 0.24 C 0.0069 C	0.53 C 2.0 C 0.77 C	1.1 C 4.3 C 3.3 C	0.2 E 0.063 C	0.3 E 0.0066 C
4-Chloro-2-methylaniline beta-Chloronaphthalene o-Chloronitrobenzene	SVOC				0.12 C 2900 N 0.42 C I	0.011 C 290 N 0.25 C	0.0054 C 110 N 0.13 C	0.97 C 5200 N 18 C	4.1 C 55000 N 76 C	2.8 S	140 N

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				µg/L	*µg/L*	*µg/m3*	*mg/kg*	*mg/kg*	*mg/kg*	*mg/kg*	*mg/kg*
p-Chloronitrobenzene 2-Chlorophenol 2-Chloropropane	SVOC				0.59 C I 180 N 170 N	0.35 C 18 N 100 N	0.18 C 6.8 N	25 C 330 N 350 N	110 C 3400 N 1300 N	53000 E 22 N	2 E 0.64 N
Chlorothalonil o-Chlorotoluene Chlorpropham	PEST PEST				6.1 C 120 N 7300 N	0.57 C 73 N 730 N	0.29 C 27 N 270 N	41 C 340 N 13000 N	170 C 1600 S SAT	1200 N	5.6 N
Chlorpyrifos Chlorpyrifos-methyl Chlorsulfuron	PEST PEST PEST				110 N 370 N 1800 N	11 N 37 N 180 N	4.1 N 14 N 68 N	200 N 650 N 3300 N	2000 N 6800 N 34000 N		
Chlorthiophos Total Chromium (1/6 ratio Cr VI/Cr III) Chromium VI and compounds		A	38	100	29 N 37000 N I 180 N	2.9 N 0.0021 N 0.00015 C	1.1 N 1400 N 6.8 C	52 N 210 N 31 C	550 N 1600 N 230 C	140 E	19 E
Coal tar Cobalt Coke Oven Emissions	PEST	A	8		2200 N I	0.0028 C 220 N 0.0029 C	81 N	4700 N I	SAT		
Copper and compounds Crotonaldehyde Cumene		C	20		1400 N 0.006 C 19 N	150 N 0.033 C 9.4 N	54 N 0.017 C 54 N	2800 N 0.1 C 49 N	63000 N 0.3 C 160 N	81 N	65 N

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				µg/L	*µg/L*	*µg/m3*	*mg/kg*	*mg/kg*	*mg/kg*	*mg/kg*	*mg/kg*
Cyanides: Barium cyanide Calcium cyanide					3700 N 1500 N	370 N 150 N	140 N 54 N	7700 N 3100 N	SAT 68000 N		
Copper cyanide Cyanazine Cyanogen	PEST				180 N 0.08 C 1500 N	18 N 0.0075 C 150 N	6.8 N 0.0038 C 54 N	380 N 130 C 2600 N	8500 N 2.3 C 27000 N		
Cyanogen bromide Cyanogen chloride Free cyanide					3300 N 1800 N 730 N	330 N 180 N 73 N	120 N 68 N 27 N	5900 N 3300 N 1300 N	SAT 34000 N 14000 N		
Hydrogen cyanide Potassium cyanide Potassium silver cyanide					6.2 N 1800 N 7300 N	3.1N 180 N 730 N	27 N 68 N 270 N	1600 N I 3300 N 13000 N	41000 N I 34000 N SAT		
Silver cyanide Sodium cyanide Thiocyanate					3700 N 1500 N 730 N I	370 N 150 N 73 N	140 N 54 N 27 N	6500 N 2600 N 1600 N I	SAT 27000 N 41000 N I		
Zinc cyanide Cyclohexanone Cyclohexlamine					1800 N 180000 N 7300 N	180 N 18000 N 730 N	68 N 6800 N 270 N	3300 N SAT 13000 N	34000 N SAT SAT		

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				µg/L	*µg/L*	*µg/m3*	*mg/kg*	*mg/kg*	*mg/kg*	*mg/kg*	*mg/kg*
Cyhalothrin/Karate Cypermethrin Cyromazine	PEST PEST				180 N 370 N 270 N	18 N 37 N 27 N	6.8 N 14 N 10 N	330 N 650 N 490 N	3400 N 6800 N 5100 N		
Dacthal Dalapon Danitol	PEST HERB			200	370 N I 1100 N 18 N	37 N 110 N 91 N	14 N 41 N 34 N	33000 N 2000 N 33 N	SAT 20000 N 340 N		
DDD DDE DDT	PEST PEST PEST	B2 B2 B2			0.28 C 0.2 C 0.2 C	0.026 C 0.018 C 0.018 C	0.013 C 0.0093 C 0.0093 C	1.9 C 1.3 C 1.3 C	7.9 C 5.6 C 5.6 C	37 S 10 S 80 E	0.7 E 0.5 E 1 E
Decabromodiphenyl ether Demeton Diallate	PEST PEST				61 N I 1.5 N 0.17 C I	37 N 0.15 N 0.1 C	14 N 0.054 N 0.052 C	650 N 2.6 N 7.3 C	6800 N 27 N 31 C		
Diazinon Dibenzofuran 1,4-Dibromobenzene	PEST SVOC				33 N 150 N 61 N I	3.3 N 15 N 37 N	1.2 N 5.4 N 14 N	59 N 260 N 650 N	610 N 2700 N 6800 N	5400 S 120 S	2.8 N 120 S
1,2-Dibromo-3-chloropropane 1,2-Dibromoethane Dibutyl phthalate	VOC VOC	B2			0.048 C 0.00076 C 3700 N	0.21 N 0.0081 C 370 N	0.0023 C 0.00004 C 140 N	0.32 C 0.005 C 6500 N	1.4 C 0.02 C 68000 N	1.9 N 0.0058 C 100 E	0.00061 M' 0.00018 M' 120 E

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				µg/L	*µg/L*	*µg/m3*	*mg/kg*	*mg/kg*	*mg/kg*	*mg/kg*	*mg/kg*
Dicamba	PEST				1100 N	110 N	41 N	2000 N	20000 N		
1,2-Dichlorobenzene	VOC				270 N I	150 N	120 N	2300 S	2300 S	300 E	6 E
1,3-Dichlorobenzene	VOC			600	540 N	320 N	120 N	2800 S	2800 S		
1,4-Dichlorobenzene	VOC			75	0.5 C	0.26 C	0.13 C	7.4 C	21 C	7700 E	1 E
3,3'-Dichlorobenzidine	SVOC	B2			0.15 C	0.014 C	0.007 C	0.99 C	4.2 C	52 S	0.01 E
1,4-Dichloro-2-butene					0.0012 C	0.00067 C		0.007 C	0.02 C		
Dichlorodifluoromethane	VOC				390 N	210 N	270 N	110 N	350 S	37 N	7.5 N
1,1-Dichloroethane	VOC				810 N	520 N	140 N	840 N	3900 S	980 E	11 E
1,2-Dichloroethane (EDC)	VOC	B2		5	0.12 C	0.069 C	0.035 C	0.44 C	0.98 C	0.3 E	0.01 E
1,1-Dichloroethylene	VOC	C		7	0.5 C	0.36 C	0.053 C	0.4 C	0.8 C	0.04 E	0.03 E
1,2-Dichloroethylene (cis)	VOC			70	61 N	37 N	14 N	59 N	200 N	1500 E	0.2 E
1,2-Dichloroethylene (trans)	VOC			100	120 N	73 N	27 N	170 N	600 N	3600 E	0.3 E
1,2-Dichloroethylene (mixture)	VOC				55 N	33 N	12 N	75 N	270 N		
2,4-Dichlorophenol	SVOC				110 N	11 N	4.1 N	200 N	2000 N	4800 S	0.5 E
2,4-Dichlorophenoxyacetic Acid (2,4-D)	HERB			70	370 N	37 N	14 N	650 N	6800 N	7000 S	1.7 M'
4-(2,4-Dichlorophenoxy)butyric Acid (2,4-DB)	HERB				290 N	29 N	11 N	520 N	5500 N		
1,2-Dichloropropane	VOC			5	0.16 C	0.092 C	0.046 C	0.7 C	1.5 C	11 E	0.02 E
2,3-Dichloropropanol	VOC				110 N	11 N	4.1 N	200 N	2000 N		

EPA Region 6
Human Health
Media-Specific Screening Levels

Legend: MCL = Maximum Contaminant Level
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PEST = Pesticide Herb = Herbicide
VOC = Volatile Organic Compound
SVOC = Semi-Volatile Organic Compound
"Blank" = Missing data for generation of value.

Basis: C= carcinogenic effects N = non-carcinogenic effects
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Contaminant	*Chemical Group Name*	*Cancer Class* *Risk Level: A/B= 10^{-6} C= 10^{-5} Blank= 10^{-4}*	*Soil Regional Background Conc/Range (mg/kg)*	*Drinking Water (MCL's)*	*Risk-Based Screening Levels* *Tap Water (Residential Scenario: Ingestion, & Inhalation,)*	*Ambient Air (Residential Scenario)*	*Fish (Recreational Fishing Scenario)*	*Soil (Ingestion, Inhalation, and Dermal Exposure Routes)* *Residential*	*Industrial*	*Soil Screening Level Transfers from Soil to:* *Air*	*Ground Water*
				µg/L	*µg/L*	*µg/m3*	*mg/kg*	*mg/kg*	*mg/kg*	*mg/kg*	*mg/kg*
1,3-Dichloropropene Dichlorvos Dicofol	PEST PEST PEST	B2 B2			0.081 C 0.23 C 0.15 C	0.048 C 0.022 C 0.014 C	0.018 C 0.011 C 0.0072 C	0.51 C 1.5 C 1.0 C	1.2 C 6.6 C 4.3 C	0.1 E 3.5 C	0.001 E 0.00072 C
Dicyclopentadiene Dieldrin Diesel emissions	PEST	B2			0.42 N 0.0042 C 52 N I	0.21 N 0.00039 C 5.2 N	41 N 0.0002 C	2300 N I 0.03 C	61000 N I 0.12 C	2 E	0.001 E
Diethyl phthalate Diethylene glycol, monobutyl ether Diethylene glycol, monoethyl ether	SVOC				29000 N 210 N 73000 N	2900 N 21 N 7300 N	1100 N 2700 N	52000 N 370 N SAT	SAT 3900 N SAT	520 E	110 E
Diethylformamide Di(2-ethylhexyl)adipate Diethylstilbestrol				400	400 N 56 N 0.00001 C	40 N 5.2 C 1.3E-06 C	15 N 2.6 C 7.0E-07 C	720 N 370 C 9.5E-05 C	7500 N 1600 C 4.1E-04 C		
Difenzoquat (Avenge) Diflubenzuron 1,1-Difluoroethane	PEST PEST				2900 N 730 N 69000 N	290 N 73 N 42000 N	110 N 27 N	5200 N 1300 N	55000 N 14000 N		
Diisopropyl methylphosphonate (DIMP) Dimethipin Dimethoate	PEST PEST				2900 N 730 N 7.3 N	290 N 73 N 0.73 N	110 N 27 N 0.27 N	5200 N 1300 N 13 N	55000 N 14000 N 140 N		

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Media-Specific Screening Levels

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Contaminant	*Chemical Group Name*	*Cancer Class* *Risk Level: A/B= 10^{-6} C= 10^{-5} Blank= 10^{-4}*	*Soil Regional Background Conc./Range (mg/kg)*	*Drinking Water (MCL's)*	*Risk-Based Screening Levels* *Tap Water (Residential Scenario: Ingestion, & Inhalation,)*	*Ambient Air (Residential Scenario)*	*Fish (Recreational Fishing Scenario)*	*Soil (Ingestion, Inhalation, and Dermal Exposure Routes)* *Residential*	*Industrial*	*Soil Screening Level Transfers from Soil to:* *Air*	*Ground Water*
				µg/L	*µg/L*	*µg/m3*	*mg/kg*	*mg/kg*	*mg/kg*	*mg/kg*	*mg/kg*
3,3'-Dimethoxybenzidine	SVOC				4.8 C	0.45 C	0.23 C	32 C	140 C		
Dimethylamine	PEST				0.04 N	0.021 N		0.062 N	0.23 N		
2,4-Dimethylaniline hydrochloride					0.12 C	0.011 C	0.0054 C	0.8 C	3.3 C		
2,4-Dimethylaniline					0.09 C	0.0083 C	0.0042 C	0.6 C	2.5 C		
N-N-Dimethylaniline					73 N	7.3 N	2.7 N	130 N	1400 N		
3,3'-Dimethylbenzidine	SVOC				0.0073 C	0.00068 C	0.00034 C	0.05 C	0.21 C	29 C	0.00039 C
N,N-Dimethylformamide					3700 N	31 N	140 N	6500 N	68000 N		
1,1-Dimethylhydrazine					0.026 C	0.0018 C	0.0012 C	0.17 C	0.73 C		
1,2-Dimethylhydrazine					0.0018 C	0.00017 C	0.00009 C	0.01 C	0.05 C		
2,4-Dimethylphenol	SVOC				730 N	73 N	27 N	1300 N	14000 N	5400 S	3 E
2,6-Dimethylphenol					22 N	2.2 N	0.81 N	39 N	410 N		
3,4-Dimethylphenol					37 N	3.7 N	1.4 N	65 N	680 N		
Dimethyl phthalate	SVOC				370000 N	37000 N	14000 N	SAT	SAT	1600 E	1200 E
Dimethyl terephthalate					3700 N	370 N	140 N	6500 N	68000 N		
1,2-Dinitrobenzene	SVOC				15 N	1.5 N	0.54 N	26 N	270 N		
1,3-Dinitrobenzene	SVOC				3.7 N	0.37 N	0.14 N	6.5 N	68 N		
1,4-Dinitrobenzene	SVOC				15 N	1.5 N	0.54 N	26 N	270 N		
4,6-Dinitro-o-cyclohexyl phenol					73 N	7.3 N	2.7 N	130 N	1400 N		

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Media-Specific Screening Levels

Legend: MCL = Maximum Contaminant Level SAT = risk-based value above expected saturation point max = maximum concentration PEST = Pesticide Herb = Herbicide VOC = Volatile Organic Compound SVOC = Semi-Volatile Organic Compound *"Blank" = Missing data for generation of value.*					*Basis: C= carcinogenic effects N = non-carcinogenic effects* *E = EPA draft Soil Screening Level S = soil saturation concentration* *M' = EPA MCL I = Ingestion route only*						
Contaminant	*Chemical Group Name*	*Cancer Class* *Risk Level: A/B= 10^{-6} C= 10^{-5} Blank= 10^{-4}*	*Soil Regional Background Conc./Range (mg/kg)*	*Drinking Water (MCL's)*	*Risk-Based Screening Levels* *Tap Water (Residential Scenario: Ingestion, & Inhalation.)*	*Ambient Air (Residential Scenario)*	*Fish (Recreational Fishing Scenario)*	*Soil (Ingestion, Inhalation, and Dermal Exposure Routes)* *Residential*	*Industrial*	*Soil Screening Level Transfers from Soil to:* *Air*	*Ground Water*
				µg/L	*µg/L*	*µg/m3*	*mg/kg*	*mg/kg*	*mg/kg*	*mg/kg*	*mg/kg*
2,4-Dinitrophenol Dinitrotoluene mixture 2,4-Dinitrotoluene	SVOC SVOC SVOC	B2			73 N 0.099 C 73 N	7.3 N 0.0092 C 7.3 N	2.7 N 0.0046 C 2.7 N	130 N 0.65 C 130 N	1400 N 2.8 C 1400 N	360 N 120 S	0.1 E 0.2 E
2,6-Dinitrotoluene Dinoseb di-n-Octyl phthalate	SVOC HERB SVOC			7	37 N 37 N 730 N	3.7 N 3.7 N 73 N	1.4 N 1.4 N 27 N	65 N 65 N 1300 N	680 N 680 N 14000 N	370 S SAT	0.1 E SAT
1,4-Dioxane Diphenamid Diphenylamine	VOC PEST SVOC	B2			1.0 C 1100 N 910 N	0.57 C 110 N 91 N	0.29 C 41 N 34 N	14 C 2000 N 1600 N	37 C 20000 N 17000 N		
1,2-Diphenylhydrazine Diquat Direct black 38	SVOC PEST	B2		20	0.084 C 80 N 0.0078 C	0.0081 C 8 N 0.00073 C	0.0039 C 3 N 0.00037 C	0.6 C 140 N 0.05 C	2.4 C 1500 N 0.2 C		
Direct blue 6 Direct brown 95 Disulfoton	 PEST				0.0083 C 0.0072 C 1.5 N	0.00077 C 0.00067 C 0.15 N	0.00039 C 0.00034 C 0.054 N	0.06 C 0.05 C 2.6 N	0.2 C 0.2 C 27 N		
1,4-Dithiane Diuron Dodine	 PEST PEST				370 N 73 N 150 N	37 N 7.3 N 15 N	14 N 2.7 N 5.4 N	650 N 130 N 260 N	6800 N 1400 N 2700 N		

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Media-Specific Screening Levels

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Contaminant	*Chemical Group Name*	*Cancer Class* *Risk Level: A/B= 10^{-6} C= 10^{-5} Blank= 10^{-4}*	*Soil Regional Background Conc/Range (mg/kg)*	*Drinking Water (MCL's)*	*Risk-Based Screening Levels* *Tap Water (Residential Scenario: Ingestion, & Inhalation,)*	*Ambient Air (Residential Scenario)*	*Fish (Recreational Fishing Scenario)*	*Soil (Ingestion, Inhalation, and Dermal Exposure Routes)* *Residential*	*Industrial*	*Soil Screening Level Transfers from Soil to:* *Air*	*Ground Water*
				µg/L	*µg/L*	*µg/m3*	*mg/kg*	*mg/kg*	*mg/kg*	*mg/kg*	*mg/kg*
Endosulfan	PEST				1.8 N	22 N	8.1 N	3.3 N	34 N	1 S	3 E
Endothall	PEST			100	730 N	73 N	27 N	1300 N	14000 N		
Endrin	PEST			2	11 N	1.1 N	0.41 N	21 N	200 N	16 S	0.4 E
Epichlorohydrin	VOC	B2			2.0 N	1 C	0.32 C	8.6 C	31 C		
1,2-Epoxybutane					210 N	21 N		370 N	3900 N		
Ethephon (2-chloroethyl phosphonic acid)	PEST				180 N	18 N	6.8 N	330 N	3400 N		
Ethion	PEST				18 N	1.8 N	0.68 N	33 N	340 N		
2-Ethoxyethanol acetate					11000 N	1100 N	410 N	20000 N	SAT		
2-Ethoxyethanol					15000 N	210 N	540 N	26000 N	SAT		
Ethyl acrylate					0.23 C	0.13 C	0.066 C	0.5 C	1.0 C		
EPTC (S-Ethyl dipropylthiocarbamate)					910 N	91 N	34 N	1600 N	17000 N		
Ethyl acetate	VOC				33000 N	3300 N	1200 N	59000 N	SAT		
Ethylbenzene	VOC			70	1300 N	1000 N	140 N	2900 S	3100 S	260 E	5 E
Ethylene cyanohydrin					11000 N	1100 N	410 N	20000 N	SAT		
Ethylene diamine					730 N	73 N	27 N	1300 N	14000 N		
Ethylene glycol					73000 N	7300 N	2700 N	130000 N	SAT		
Ethylene glycol, monobutyl ether					210 N	21 N		370 C	3900 C		
Ethylene oxide	VOC				0.024 C	0.018 C	0.0031 C	0.12 C	0.3 C		

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Media-Specific Screening Levels

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Contaminant	*Chemical Group Name*	*Cancer Class* *Risk Level: A/B= 10^{-6} C= 10^{-5} Blank= 10^{-6}*	*Soil Regional Background Conc./Range (mg/kg)*	*Drinking Water (MCL's)*	*Risk-Based Screening Levels* *Tap Water (Residential Scenario: Ingestion, & Inhalation,)*	*Ambient Air (Residential Scenario)*	*Fish (Recreational Fishing Scenario)*	*Soil (Ingestion, Inhalation, and Dermal Exposure Routes)* *Residential*	*Industrial*	*Soil Screening Level Transfers from Soil to:* *Air*	*Ground Water*
				µg/L	*µg/L*	*µg/m3*	*mg/kg*	*mg/kg*	*mg/kg*	*mg/kg*	*mg/kg*
Ethylene thiourea (ETU) Ethyl ether Ethyl methacrylate	VOC				0.11 C 1200 N 550 N	0.053 C 730 N 330 N	0.027 C 270 N 120 N	0.7 C 3800 S 340 S	3.2 C 3800 S 340 S		
Ethyl p-nitrophenyl phenylphosphorothioate Ethylnitrosourea Ethylphthalyl ethyl glycolate					0.37 N 0.00048 C I 110000 N	0.037 N 0.00005 C 11000 N	0.014 N 0.00002 C 4100 N	0.7 N 0.005 C I SAT	6.8 N 0.041 C I SAT		
Express Fenamiphos Fluometuron	PEST PEST PEST				290 N 9.1 N 470 N	29 N 0.91 N 47 N	11 N 0.34 N 18 N	520 N 16 N 850 N	5500 N 170 N 8900 N		
Fluoride Fluoridone Flurprimidol	PEST PEST			4000	2200 N 2900 N 730 N	220 N 290 N 73 N	81 N 110 N 27 N	3900 N 5200 N 1300 N	41000 N 55000 N 14000 N		
Flutolanil Fluvalinate Folpet	PEST PEST PEST	B2			2200 N 370 N 19 C	220 N 37 N 1.8 C	81 N 14 N 0.9 C	3900 N 650 N 130 C	41000 N 6800 N 550 C		
Fomesafen Fonofos Formaldehyde	PEST PEST	C			3.5 C 73 N 5500 N	0.33 C 7.3 N 0.14 C	0.17 C 2.7 N 270 N	23 C 130 N 9800 N	100 C 1400 N SAT		

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Contaminant	*Chemical Group Name*	*Cancer Class* *Risk Level: A/B= 10^{-6} C= 10^{-5} Blank= 10^{-4}*	*Soil Regional Background Conc./Range (mg/kg)*	*Drinking Water (MCL's)*	*Risk-Based Screening Levels* *Tap Water (Residential Scenario: Ingestion, & Inhalation,)*	*Ambient Air (Residential Scenario)*	*Fish (Recreational Fishing Scenario)*	*Soil (Ingestion, Inhalation, and Dermal Exposure Routes)* *Residential*	*Industrial*	*Soil Screening Level Transfers from Soil to:* *Air*	*Ground Water*
				µg/L	*µg/L*	*µg/m3*	*mg/kg*	*mg/kg*	*mg/kg*	*mg/kg*	*mg/kg*
Formic Acid					73000 N	7300 N	2700 N	SAT	SAT		
Fosetyl- Al	PEST				110000 N	11000 N	4100 N	SAT	SAT		
Furan					37 N	3.7 N	1.4 N	65 N	680 N		
Furazolidone					0.018 C	0.0016 C	0.00083 C	0.12 C	0.5 C		
Furfural	PEST				110 N	52 N	4.1 N	200 N	2000 N		
Furium					0.0013 C	0.00013 C	0.00006 C	0.009 C	0.04 C		
Furmecyclox		B2			2.2 C	0.21 C	0.11 C	15 C	64 C		
Glufosinate-ammonium					15 N	1.5 N	0.54 N	26 N	270 N		
Glycidaldehyde					15 N	1 N	0.54 N	26 N	270 N		
Glyphosate	PEST			700	3700 N	370 N	140 N	6500 N	68000 N		
Haloxyfop-methyl					1.8 N	0.18 N	0.068 N	3.3 N	34 N		
Harmony	PEST				470 N	47 N	18 N	850 N	8900 N		
HCH (alpha)	PEST	B2			0.011 C	0.00099 C	0.0005 C	0.07 C	0.3 C	0.9 E	0.0004 E
HCH (beta)	PEST	C			0.37 C	0.035 C	0.018 C	3 C	11 C	16 E	0.002 E
HCH (gamma) Lindane	PEST			0.2	0.05 C	0.0048 C	0.0024 C	0.34 C	1.5 C	4.2 C	0.006 E
HCH-technical	PEST	B2			0.037 C	0.0035 C	0.0018 C	0.3 C	1.1 C		
Heptachlor	PEST	B2		0.1	0.2 C	0.0014 C	0.0007 C	0.1 C	0.4 C	0.3 E	0.06 E
Heptachlor epoxide	PEST	B2		0.2	0.007 C	0.00069 C	0.00035 C	0.05 C	0.2 C	1 E	0.03 E

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Media-Specific Screening Levels

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Contaminant	*Chemical Group Name*	*Cancer Class* *Risk Level: A/B= 10^{-4} C= 10^{-5} Blank= 10^{-6}*	*Soil Regional Background Conc/Range (mg/kg)*	*Drinking Water (MCL's)*	*Risk-Based Screening Levels* *Tap Water (Residential Scenario: Ingestion, & Inhalation,)*	*Ambient Air (Residential Scenario)*	*Fish (Recreational Fishing Scenario)*	*Soil (Ingestion, Inhalation, and Dermal Exposure Routes)* *Residential*	*Industrial*	*Soil Screening Level Transfers from Soil to:* *Air*	*Ground Water*
				µg/L	*µg/L*	*µg/m3*	*mg/kg*	*mg/kg*	*mg/kg*	*mg/kg*	*mg/kg*
Hexabromobenzene Hexachlorobenzene Hexachlorobutadiene	PEST VOC	B2 C		1	12 N I 0.04 C 8.6 C	7.3 N 0.0039 C 0.81 C	2.7 N 0.002 C 0.4 C	130 N 0.3 C 57 C	1400 N 1.2 C 240 C	1 E 1 E	0.8 E 0.1 E
Hexachlorocyclopentadiene Hexachlorodibenzo-p-dioxin mixture Hexachloroethane	PEST VOC	 B2 C		50	260 N 0.00001 C 48 C	0.073 N 1.4E-06 C 4.5 C	9.5 N 5.0E-07 C 2.3 C	450 N 7.2E-05 C 320 C	4700 N 3.1E-04 C 1400 C	2 E 49 E	10 E 0.2 E
Hexachlorophene Hexahydro-1,3,5-trinitro-1,3,5-triazine 1,6-Hexamethylene diisocyanate	SVOC	C			11 N 6.1 C 0.1 N	1.1 N 0.57 C 0.01 N	0.41 N 0.29 C	20 N 40 C	200 N 170 C		
n-Hexanex Hexazinone Hydrazine, hydrazine sulfate	PEST	B2			350 N I 1200 N 0.022 C	210 N 120 N 0.00037 C	81 N 45 N 0.0011 C	4700 N I 2200 N 0.2 C	SAT 22000 N 0.6 C	32 N	13 N
Hydrogen chloride Hydrogen sulfide Hydroquinone					210 N I 1.8 N 1500 N	21 N 1 N 150 N	4.1 N 54 N	6100 N I 2600 N	230 N I 27000 N		
Imazalil Imazaquin Iprodione	PEST PEST PEST				470 N 9100 N 1500 N	47 N 910 N 150 N	18 N 340 N 54 N	850 N 16000 N 2600 N	8900 N SAT 27000 N		

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Contaminant	*Chemical Group Name*	*Cancer Class* *Risk Level: A/B= 10^{-6} C= 10^{-5} Blank= 10^{-4}*	*Soil Regional Background Conc./Range (mg/kg)*	*Drinking Water (MCL's)*	*Risk-Based Screening Levels* *Tap Water (Residential Scenario: Ingestion, & Inhalation,)*	*Ambient Air (Residential Scenario)*	*Fish (Recreational Fishing Scenario)*	*Soil (Ingestion, Inhalation, and Dermal Exposure Routes)* *Residential*	*Industrial*	*Soil Screening Level Transfers from Soil to:* *Air*	*Ground Water*
				µg/L	*µg/L*	*µg/m3*	*mg/kg*	*mg/kg*	*mg/kg*	*mg/kg*	*mg/kg*
Iron					11000 N I	1100 N	410 N	23000 N I	SAT		
Isobutanol	VOC				1800 N I	1100 N	410 N	20000 N	SAT		
Isophorone	PEST	C			710 C	66 C	33 C	4700 C	20000 C	3400 E	0.2 E
Isopropalin	PEST				550 N	55 N	20 N	980 N	10000 N		
Isopropyl methyl phosphonic acid					3700 N	370 N	140 N	6500 N	68000 N		
Isoxaben					1800 N	180 N	68 N	3300 N	34000 N		
Lead			10-18		(Uptake	Biokinetic	Model)	400 N	2000 N		
Kepone	PEST				0.0037 C	0.00035 C	0.00018 C	0.03 C	0.1 C		
Lactofen	PEST				73 N	7.3 N	2.7 N	130 N	1400 N		
Linuron	PEST				73 N	7.3 N	2.7 N	130 N	1400 N		
Lithium					730 N	73 N	27 N	1500 N	34000 N		
Londax	PEST				7300 N	730 N	270 N	13000 N	SAT		
Malathion	PEST				730 N	73 N	27 N	1300 N	14000 N		
Maleic anhydride	SVOC				3700 N	370 N	140 N	6500 N	68000 N		
Maleic hydrazide	PEST				18000 N	1800 N	680 N	33000 N	SAT		
Malononitrile	VOC				0.73 N	0.073 N	0.027 N	1.3 N	14 N		
Mancozeb	PEST				1100 N	110 N	41 N	2000 N	20000 N		
Maneb	PEST				180 N	18 N	6.8 N	330 N	3400 N		
Manganese and compounds			389-850		180 N	0.052 N	6.8 N	380 N	8300 N		

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Media-Specific Screening Levels

Legend: MCL = Maximum Contaminant Level SAT = risk-based value above expected saturation point max = maximum concentration PEST = Pesticide Herb = Herbicide VOC = Volatile Organic Compound SVOC = Semi-Volatile Organic Compound *"Blank" = Missing data for generation of value*					*Basis: C= carcinogenic effects N = non-carcinogenic effects* *E = EPA draft Soil Screening Level S = soil saturation concentration* *M' = EPA MCL I = Ingestion route only*						
Contaminant	*Chemical Group Name*	*Cancer Class* *Risk Level:* *A/B= 10^{-6}* *C= 10^{-5}* *Blank= 10^{-4}*	*Soil Regional Background Conc/Range (mg/kg)*		*Risk-Based Screening Levels*					*Soil Screening Level Transfers from Soil to:*	
				Drinking Water (MCL's)	*Tap Water (Residential Scenario: Ingestion, & Inhalation,)*	*Ambient Air (Residential Scenario)*	*Fish (Recreational Fishing Scenario)*	*Soil (Ingestion, Inhalation, and Dermal Exposure Routes)*			
								Residential	*Industrial*	*Air*	*Ground Water*
				µg/L	*µg/L*	*µg/m3*	*mg/kg*	*mg/kg*	*mg/kg*	*mg/kg*	*mg/kg*
Mephosfolan Mepiquat chloride Mercuric chloride	 PEST PEST				3.3 N I 1100 N I 11 N I	0.33 N 110 N 1.1 N	0.12 N 41 N 0.41 N	5.9 N 2000 N 23 N I	180 N I 61000 N I 610 N I		
Mercury (inorganic) Mercury (methyl) Merphos	 PEST		0.10	2	11 N 3.7 N I 1.1 N	0.31 N 0.37 N 0.11 N	0.41 N 0.14 N 0.041 N	23 N 20 N 2.0 N	510 N 200 N I 21 N	7 E	3 E
Merphos oxide Metalaxyl Methacrylonitrile	PEST PEST VOC				1.1 N 2200 N 1.0 N	0.11 N 220 N 0.73 N	0.041 N 81 N 0.14 N	2.0 N 3900 N 1.3 N	20 N 41000 N 5.1 N		
Methamidophos Methanol Methidathion	PEST VOC PEST				1.8 N 18000 N 37 N	0.18 N 1800 N 3.7 N	0.068 N 680 N 1.4 N	3.3 N 33000 N 65 N	34 N SAT 680 N		
Methomyl Methoxychlor 2-Methoxyethanol acetate	PEST PEST			40	910 N 180 N 73 N	91 N 18 N 7.3 N	34 N 6.8 N 2.7 N	1600 N 330 N 130 N	17000 N 3400 N 1400 N	41 S	62 E
2-Methoxyethanol 2-Methoxy-5-nitroaniline Methyl acetate					37 N 1.5 C 6100 N	21 N 0.14 C 3700 N	1.4 N 0.069 C 1400 N	65 N 9.7 C 20000 N	680 N 41 C 84000 N		

EPA Region 6
Human Health
Media-Specific Screening Levels

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Contaminant	*Chemical Group Name*	*Cancer Class* *Risk Level: A/B= 10^{-6} C= 10^{-5} Blank= 10^{-4}*	*Soil Regional Background Conc./Range (mg/kg)*	*Drinking Water (MCL's)*	*Risk-Based Screening Levels* *Tap Water (Residential Scenario: Ingestion, & Inhalation)*	*Ambient Air (Residential Scenario)*	*Fish (Recreational Fishing Scenario)*	*Soil (Ingestion, Inhalation, and Dermal Exposure Routes)* *Residential*	*Industrial*	*Soil Screening Level Transfers from Soil to:* *Air*	*Ground Water*
				µg/L	*µg/L*	*µg/m3*	*mg/kg*	*mg/kg*	*mg/kg*	*mg/kg*	*mg/kg*
Methyl acrylate					1100 N I	110 N	41 N	150 N	520 N		
2-Methylaniline hydrochloride					0.37 C	0.035 C	0.018 C	2.5 C	11 C		
2-Methylaniline					0.28 C	0.026 C	0.013 C	1.9 C	7.9 C		
Methyl chlorocarbonate					37000 N	3700 N	1400 N	65000 N	SAT		
4-(2-Methyl-4-chlorophenoxy) butyric acid	HERB				370 N	37 N	14 N	650 N	6800 N		
2-Methyl-4-chlorophenoxyacetic acid	HERB				18 N	1.8 N	0.68 N	33 N	340 N		
2-(2-Methyl-1,4-chlorophenoxy)propionic acid	HERB				37 N	3.7 N	1.4 N	65 N	680 N		
Methylcyclohexane					31000 N	3100 N		56000 N	SAT	60 S	1500 N
Methylene bromide					61 N I	37 N	14 N	650 N	6800 N		
Methylene chloride	VOC				4.3 C	3.8 C	0.42 C	11 C	25 C	7 E	0.01 E
4,4'-Methylene bis(2-chloroaniline)					0.52 C	0.048 C	0.024 C	3.4 C	15 C		
4,4'-Methylenebisbenzenearnine					0.27 C	0.025 C	0.013 C	1.8 C	7.6 C		
4,4'-Methylene bis(N,N'-dimethyl)aniline		B2			1.5 C	0.14 C	0.069 C	9.7 C	41 C		
4,4'-Methylenediphenyl isocyanate					0.035 N I	0.021 N		0.37 N	3.9 N		
Methyl ethyl ketone					1900 N	1000 N	810 N	8700 N	34000 N		
Methyl hydrazine					0.061 C	0.0057 C	0.0029 C	0.4 C	1.7 C		
Methyl isobutyl ketone					2900 N	84 N	110 N	5200 N	55000 N		
Methyl methacrylate	VOC				2900 N	290 N	110 N	5200 N	55000 N		

EPA Region 6
Human Health
Media-Specific Screening Levels

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Contaminant	*Chemical Group Name*	*Cancer Class* *Risk Level: A/B= 10^{-6} C= 10^{-5} Blank= 10^{-6}*	*Soil Regional Background Conc./Range (mg/kg)*	*Drinking Water (MCL's)*	*Risk-Based Screening Levels* *Tap Water (Residential Scenario: Ingestion, & Inhalation,)*	*Ambient Air (Residential Scenario)*	*Fish (Recreational Fishing Scenario)*	*Soil (Ingestion, Inhalation, and Dermal Exposure Routes)* *Residential*	*Industrial*	*Soil Screening Level Transfers from Soil to:* *Air*	*Ground Water*
				µg/L	*µg/L*	*µg/m3*	*mg/kg*	*mg/kg*	*mg/kg*	*mg/kg*	*mg/kg*
2-Methyl-5-nitroaniline					2 C	0.19 C	0.096 C	13 C	58 C		
Methyl parathion	SVOC				9.1 N	0.91 N	0.34 N	16 N	170 N	28 S	0.041 N
2-Methylphenol (o-cresol)	SVOC				1800 N	180 N	68 N	3300 N	34000 N	12000 S	6 E
3-Methylphenol (m-cresol)	SVOC				1800 N	180 N	68 N	3300 N	34000 N		
4-Methylphenol (p-cresol)	SVOC				180 N	18 N	6.8 N	330 N	3400 N		
Methyl styrene (mixture)					60 N	42 N	8.1 N	220 N	1200 N	100 N	1 N
Methyl styrene (alpha)					430 N	260 N	95 N	1800 N	8100 N	8.8 S	7.5 N
Methyl tertbutyl ether (MTBE)	VOC				180 N	3100 N	6.8 N	330 N	3400 N		
Metolaclor (Dual)	PEST				5500 N	550 N	200 N	9800 N	SAT		
Metribuzin	PEST				910 N	91 N	34 N	1600 N	17000 N		
Mirex	PEST				0.037 C	0.0035 C	0.0018 C	0.25 C	1.1 C		
Molinate	PEST				73 N	7.3 N	2.7 N	130 N	1400 N		
Molybdenum					180 N	18 N	6.8 N	380 N	8500 N		
Monochloramine					3700 N	370 N	140 N	6500 N	68000 N		
Naled	PEST				73 N	7.3 N	2.7 N	130 N	1400 N		
2-Naphthylamine	SVOC				0.00052 C I	0.00005 C	0.00002 C	0.005 C I	0.04 C I		
Napropamide	PEST				3700 N	370 N	140 N	6500 N	68000 N		
Nickel refinery dust		A				0.0075 C					

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Contaminant	*Chemical Group Name*	*Cancer Class* *Risk Level: A/B= 10^{-4} C= 10^{-3} Blank= 10^{-4}*	*Soil Regional Background Conc./Range (mg/kg)*	*Drinking Water (MCL's)*	*Risk-Based Screening Levels* *Tap Water (Residential Scenario: Ingestion, & Inhalation,)*	*Ambient Air (Residential Scenario)*	*Fish (Recreational Fishing Scenario)*	*Soil (Ingestion, Inhalation, and Dermal Exposure Routes)* *Residential*	*Industrial*	*Soil Screening Level Transfers from Soil to:* *Air*	*Ground Water*
				µg/L	*µg/L*	*µg/m3*	*mg/kg*	*mg/kg*	*mg/kg*	*mg/kg*	*mg/kg*
Nickel and compounds Nickel subsulfide Nitrapyrin	PEST	A	16	100	730 N 55 N	73 N 0.0037 C 5.5 N	27 N 2 N	1500 N 98 N	34000 N 39000 C 1000 N	6900 E	21 E
Nitrate Nitric Oxide Nitrite				10000 1000	58000 N 3700 N 3700 N	5800 N 370 N 370 N	2200 N 140 N 140 N	SAT 6500 N 6500 N	SAT SAT SAT		
2-Nitroaniline 3-Nitroaniline 4-Nitroaniline	SVOC SVOC SVOC				2.2 N 110 N I 110 N I	0.21 N 11 N 11 N	0.081 N 4.1 N 4.1 N	3.9 N 230 N I 230 N I	41 N 6100 N I 6100 N I		
Nitrobenzene Nitrofurantoin Nitrofurazone	VOC				3.4 N I 2600 N 0.045 C	2.1 N 260 N 0.00067 C	0.68 N 95 N 0.0021 C	33 N 4600 N 0.3 C	340 N 48000 N 1.3 C	110 E	0.09 E
Nitrogen dioxide Nitroguanidine 4-Nitrophenol					37000 N I 3700 N 2300 N I	3700 N 370 N 230 N	1400 N 140 N 84 N	SAT 6500 N 4800 N I	SAT 68000 N SAT		
2-Nitropropane N-Nitrosodi-n-butylamine N-Nitrosodiethanolamine	VOC VOC	B2 B2			35 C 0.012 C 0.024 C	0.00067 C 0.0011 C 0.0022 C	0.00058 C 0.0011 C	0.08 C 0.2 C	0.4 C 0.7 C		

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Human Health
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				µg/L	*µg/L*	*µg/m3*	*mg/kg*	*mg/kg*	*mg/kg*	*mg/kg*	*mg/kg*
N-Nitrosodiethylamine	SVOC	B2			0.00045 C	0.00004 C	0.00002 C	0.003 C	0.01 C		
N-Nitrosodimethylamine	SVOC	B2			0.0013 C	0.00013 C	0.00006 C	0.009 C	0.04 C		
N-Nitrosodiphenylamine	SVOC	B2			14 C	1.3 C	0.64 C	91 C	390 C	29 C	0.2 E
N-Nitroso di-n-propylamine	SVOC				0.0096 C	0.00089 C	0.00045 C	0.06 C	0.3 C	0.014 C	0.00002 E
N-Nitroso-N-methylethylamine		B2			0.0031 C	0.00028 C	0.00014 C	0.02 C	0.09 C		
N-Nitrosopyrrolidine		B2			0.032 C	0.0029 C	0.0015 C	0.2 C	0.9 C		
m-Nitrotoluene					61 N I	37 N	14 N	650 N	6800 N	460 S	0.42 N
o-Nitrotoluene					61 N I	37 N	14 N	780 N I	20000 N I	460 S	0.42 N
p-Nitrotoluene					61 N I	37 N	14 N	650 N	6800 N	460 S	0.42 N
Norflurazon	PEST				1500 N I	150 N	54 N	31000 N I			
NuStar	PEST				26 N	2.6 N	0.95 N	46 N	480 N		
Octabromodiphenyl ether					110 N	11 N	4.1 N	200 N	2000 N		
Octahydro-1357-tetranitro-1357-tetrazocine					1800 N	180 N	68 N	3300 N	34000 N		
Octamethylpyrophosphoramide	SVOC				73 N	7.3 N	2.7 N	130 N	1400 N		
Oryzalin	PEST				1800 N	180 N	68 N	3300 N	34000 N		
Oxadiazon	PEST				180 N	18 N	6.8 N	330 N	3400 N		
Oxamyl	PEST			200	910 N	91 N	34 N	1600 N	17000 N		
Oxyfluorfen	PEST				110 N	11 N	4.1 N	200 N	2000 N		

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Contaminant	*Chemical Group Name*	*Cancer Class* *Risk Level: A/B= 10^{-6} C= 10^{-5} Blank= 10^{-4}*	*Soil Regional Background Conc./Range (mg/kg)*	*Drinking Water (MCL's)*	*Risk-Based Screening Levels* *Tap Water (Residential Scenario: Ingestion, & Inhalation,)*	*Ambient Air (Residential Scenario)*	*Fish (Recreational Fishing Scenario)*	*Soil (Ingestion, Inhalation, and Dermal Exposure Routes)* *Residential*	*Industrial*	*Soil Screening Level Transfers from Soil to:* *Air*	*Ground Water*
				µg/L	*µg/L*	*µg/m3*	*mg/kg*	*mg/kg*	*mg/kg*	*mg/kg*	*mg/kg*
Paclobutrazol	PEST				470 N	47 N	18 N	850 N	8900 N		
Paraquat	PEST				160 N	16 N	6.1 N	290 N	3100 N		
Parathion	PEST				220 N	22 N	8.1 N	390 N	4100 N	110 S	3.9 N
Pebulate	PEST				1800 N	180 N	68 N	3300 N	34000 N		
Pendimethalin	PEST				1500 N	150 N	54 N	2600 N	27000 N		
Pentabromo-6-chloro cyclohexane					2.9 C	0.27 C	0.14 C	19 C	83 C		
Pentabromodiphenyl ether					73 N	7.3 N	2.7 N	130 N	1400 N		
Pentachlorobenzene					4.9 N I	2.9 N	1.1 N	52 N	550 N	570 N	48 N
Pentachloronitrobenzene	SVOC				0.041 C I	0.024 C	0.012 C	1.7 C	7.3 C		
Pentachlorophenol	PEST			1	0.56 C	0.052 C	0.026 C	2.5 C	7.9 C	7.9 C	0.2 E
Permethrin	PEST				1800 N	180 N	68 N	3300 N	34000 N		
Phenmedipham	PEST				9100 N	910 N	340 N	16000 N	SAT		
Phenol	SVOC				22000 N	2200 N	810 N	39000 N	SAT	21000 S	49 E
m-Phenylenediamine	SVOC				220 N	22 N	8.1 N	390 N	4100 N		
p-Phenylenediamine	SVOC				6900 N	690 N	260 N	12000 N	SAT		
Phenylmercuric acetate					2.9 N	0.29 N	0.11 N	5.2 N	55 N		
2-Phenylphenol					35 C	3.2 C	1.6 C	230 C	980 C		
Phorate	PEST				7.3 N	0.73 N	0.27 N	13 N	140 N		

EPA Region 6
Human Health
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Contaminant	*Chemical Group Name*	*Cancer Class* *Risk Level: A/B= 10^{-6} C= 10^{-5} Blank= 10^{-4}*	*Soil Regional Background Conc./Range (mg/kg)*	*Drinking Water (MCL's)*	*Risk-Based Screening Levels* *Tap Water (Residential Scenario: Ingestion, & Inhalation,)*	*Ambient Air (Residential Scenario)*	*Fish (Recreational Fishing Scenario)*	*Soil (Ingestion, Inhalation, and Dermal Exposure Routes)* *Residential*	*Industrial*	*Soil Screening Level Transfers from Soil to:* *Air*	*Ground Water*
				µg/L	µg/L	µg/m3	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Phosmet Phosphine Phosphoric acid	PEST				730 N 11 N 100 N I	73 N 0.31 N 10 N	27 N 0.41 N	1300 N 20 N	14000 N 200 N		
Phosphorus (white) p-Phthalic acid Phthalic anhydride	SVOC				0.73 N I 37000 N I 73000 N I	0.073 N 3700 N 130 N	0.027 N 1400 N 2700 N	1.6 N I SAT SAT	41 N I SAT SAT		
Picloram Pirimiphos-methyl Polybrominated biphenyls	PEST PEST				2600 N 370 N 0.0076 C	260 N 37 N 0.0007 C	95 N 14 N 0.00035 C	4600 N 650 N 0.05 C	48000 N 6800 N 0.2 C		
Polychlorinated biphenyls (PCBs) Aroclor 1016 Aroclor 1254	SVOC	B2		0.5	0.009 C 2.6 N 0.73 N	0.00081 C 0.26 N 0.073 N	0.00041 C 0.095 N 0.027 N	0.07 C 4.9 N 1.4 N	0.3 C 65 N 19 N		
Polychlorinated terphenyls (PCTs) Polynuclear aromatic hydrocarbons Acenaphthene	SVOC				0.015 C I 370 N	0.0014 C 220 N	0.0007 C 81 N	0.14 C I 360 S	1.3 C I 360 S	SAT 120 S	200 E
Anthracene Benz[a]anthracene Benzo[b]fluoranthene	SVOC SVOC SVOC	 B2			1800 N 0.092 C 0.092 C	1100 N 0.01 C 0.01 C	410 N 0.0043 C 0.0043 C	19 S 0.6 C 0.6 C	19 S 2.6 C 2.6 C	6.8 S 27 S 23 S	4300 E 0.7 E 4 E

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				µg/L	*µg/L*	*µg/m3*	*mg/kg*	*mg/kg*	*mg/kg*	*mg/kg*	*mg/kg*
Benzo[k]fluoranthene	SVOC	B2			0.92 C	0.1 C	0.043 C	6.1 C	26 C		4 E
Benzo[a]pyrene	SVOC	B2		0.2	0.0092 C	0.001 C	0.00043 C	0.06 C	0.3 C	11 S	4 E
Carbazole	SVOC				3.4 C I	0.31 C	0.16 C	32 C I	290 C I	11 S	0.5 E
Chrysene	SVOC				9.2 C	1 C	0.43 C	24 S	24 S	3.6 S	1 E
Dibenz[a,h]anthracene	SVOC				0.0092 C	0.001 C	0.00043 C	0.06 C	0.3 C	7.2 S	11 E
Fluoranthene	SVOC				1500 N	150 N	54 N	2600 N	27000 N	68 S	980 E
Fluorene	SVOC				240 N	150 N	54 N	300 S	300 S	89 S	160 E
Indeno[1,2,3-cd]pyrene	SVOC	B2			0.092 C	0.01 C	0.0043 C	0.6 C	2.6 C	280 S	35 E
Naphthalene	SVOC				240 N	150 N	54 N	800 S	800 S	180 S	30 E
Pyrene	SVOC				1100 N	110 N	41 N	2000 N	20000 N	56 S	1400 E
Prochloraz	PEST	C			4.5 C I	0.42 C	0.21 C	30 C	130 C		
Profluralin					220 N	22 N	8.1 N	390 N	4100 N		
Prometon	PEST				550 N	55 N	20 N	980 N	10000 N		
Prometryn	PEST				150 N	15 N	5.4 N	260 N	2700 N		
Pronamide	PEST				2700 N	270 N	100 N	4900 N	51000 N		
Propachlor	PEST				470 N	47 N	18 N	850 N	8900 N		
Propanil	PEST				180 N	18 N	6.8 N	330 N	3400 N		
Propargite	PEST				730 N	73 N	27 N	1300 N	14000 N		

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Contaminant	*Chemical Group Name*	*Cancer Class* *Risk Level: A/B= 10^{-4} C= 10^{-5} Blank= 10^{-6}*	*Soil Regional Background Conc./Range (mg/kg)*	*Drinking Water (MCL's)*	*Risk-Based Screening Levels* *Tap Water (Residential Scenario: Ingestion, & Inhalation,)*	*Ambient Air (Residential Scenario)*	*Fish (Recreational Fishing Scenario)*	*Soil (Ingestion, Inhalation, and Dermal Exposure Routes)* *Residential*	*Industrial*	*Soil Screening Level Transfers from Soil to:* *Air*	*Ground Water*
				µg/L	*µg/L*	*µg/m3*	*mg/kg*	*mg/kg*	*mg/kg*	*mg/kg*	*mg/kg*
Propargyl alcohol	VOC				73 N	7.3 N	2.7 N	130 N	1400 N		
Propazine	PEST				730 N	73 N	27 N	1300 N	14000 N		
Propham	PEST				730 N	73 N	27 N	1300 N	14000 N		
Propiconazole	PEST				470 N	47 N	18 N	850 N	8900 N		
Propylene glycol					730000 N	73000 N	27000 N	SAT	SAT		
Propylene glycol, monoethyl ether					26000 N	2600 N	950 N	46000 N	SAT		
Propylene glycol, monomethyl ether					26000 N	2100 N	950 N	46000 N	SAT		
Propylene oxide		B2			0.22 C	0.49 C	0.013 C	2.7 C I	24 C I		
Pursuit	PEST				9100 N	910 N	340 N	16000 N	SAT		
Pydrin	PEST				910 N	91 N	34 N	1600 N	17000 N		
Pyridine	VOC				37 N	3.7 N	1.4 N	65 N	680 N		
Quinalphos	PEST				18 N	1.8 N	0.68 N	33 N	340 N		
Quinoline					0.0056 C	0.00052 C	0.00026 C	0.04 C	0.2 C		
Resmethrin	PEST				1100 N	110 N	41 N	2000 N	20000 N		
Ronnel	PEST				1800 N	180 N	68 N	3300 N	34000 N		
RDX (Cyclonite)		C			6.1 C	0.6 C		40 C	170 C		
Rotenone	PEST				150 N	15 N	5.4 N	260 N	2700 N		
Savey	PEST				910 N	91 N	34 N	1600 N	17000 N		
Selenious Acid					180 N	18 N	6.8 N	330 N	3400 N		

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Contaminant	*Chemical Group Name*	*Cancer Class* *Risk Level: A/B= 10^{-6} C= 10^{-5} Blank= 10^{-4}*	*Soil Regional Background Conc./Range (mg/kg)*	*Drinking Water (MCL's)*	*Risk-Based Screening Levels* *Tap Water (Residential Scenario: Ingestion, & Inhalation,)*	*Ambient Air (Residential Scenario)*	*Fish (Recreational Fishing Scenario)*	*Soil (Ingestion, Inhalation, and Dermal Exposure Routes)* *Residential*	*Industrial*	*Soil Screening Level Transfers from Soil to:* *Air*	*Ground Water*
				µg/L	*µg/L*	*µg/m3*	*mg/kg*	*mg/kg*	*mg/kg*	*mg/kg*	*mg/kg*
Selenium Selenourea Sethoxydim	PEST		0.2	50	180 N 180 N 3300 N	18 N 18 N 330 N	6.8 N 6.8 N 120 N	380 N 330 N 5900 N	8500 N 3400 N 61000 N		3 E
Silver and compounds Simazine Sodium azide	PEST		0.01-5	4	180 N 0.6 C 150 N	18 N 0.052 C 15 N	6.8 N 0.026 C 5.4 N	380 N 3.7 C 260 N	8500 N 16 C 2700 N		
Sodium diethyldithiocarbamate Sodium fluoroacetate Sodium metavanadate	PEST				0.25 C 0.73 N 37 N	0.023 C 0.073 N 3.7 N	0.012 C 0.027 N 1.4 N	1.6 C 1.3 N 65 N	7.1 C 14 N 680 N		
Strontium, stable Strychnine Styrene	PEST VOC			100	22000 N 11 N 1600 N	2200 N 1.1 N 1000 N	810 N 0.41 N 270 N	46000 N 20 N 2200 S	SAT 200 N 2200 S	1400 E	2 E
Systhane 2,3,7,8-TCDD (dioxin) Tebuthiuron	PEST PEST			3E-08	910 N 4.5E-07 C 2600 N	91 N 5.4E-08 C 260 N	34 N 95 N	1600 N 3.8E-06 C 4600 N	17000 N 2.4E-05 C 48000 N		
Temephos Terbacil Terbufos	PEST PEST PEST				730 N 470 N 0.91 N	73 N 47 N 0.091 N	27 N 18 N 0.034 N	1300 N 850 N 1.6 N	14000 N 8900 N 17 N		

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				µg/L	*µg/L*	*µg/m3*	*mg/kg*	*mg/kg*	*mg/kg*	*mg/kg*	*mg/kg*
Terbutryn	PEST				37 N	3.7 N	1.4 N	65 N	680 N		
1,2,4,5-Tetrachlorobenzene	SVOC				11 N	11 N	0.41 N	20 N	200 N	91 N	0.69 N
1,1,1,2-Tetrachloroethane	VOC	C			4.3 C	2.4 C	1.2 C	48 C	120 C		
1,1,2,2-Tetrachloroethane	VOC	C			0.55 C	0.31 C	0.16 C	9 C	24 C	0.4 E	0.001 E
Tetrachloroethylene (PCE)	VOC			5	1.1 C	3.1 C	0.061 C	7 C	25 C	11 E	0.04 E
2,3,4,6-Tetrachlorophenol	SVOC				1100 N	110 N	41 N	2000 N	20000 N		
p,a,a,a-Tetrachlorotoluene					0.00053 C I	0.00031 C	0.00016 C	0.02 C	0.1 C		
Tetrachlorovinphos	PEST				2.8 C	0.26 C	0.13 C	19 C	79 C		
Tetraethyldithiopyrophosphate	PEST				18 N	1.8 N	0.68 N	33 N	340 N		
Tetraethyl lead					0.0037 N	0.00037 N	0.00014 N	0.006 NI	0.07 N	0.00068 N	0.000034 N
1,1,1,2-Tetrafluoroethane					140000 N I	84000 N					
Thallic oxide					2.6 N	0.26 N	0.095 N	5.4 N	120 N		
Thallium				20							0.4 E
Thallium acetate					3.3 N	0.33 N	0.12 N	6.9 N	150 N		
Thallium carbonate					2.9 N	0.29 N	0.11 N	6.1 N	140 N		
Thallium chloride					2.9 N	0.29 N	0.11 N	6.1 N	140 N		
Thallium nitrate					3.3 N	0.33 N	0.12 N	6.9 N	150 N		
Thallium selenite					3.3 N	0.33 N	0.12 N	6.9 N	150 N		

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Contaminant	*Chemical Group Name*	*Cancer Class* *Risk Level: A/B= 10^{-6} C= 10^{-5} Blank= 10^{-4}*	*Soil Regional Background Conc./Range (mg/kg)*	*Drinking Water (MCL's)*	*Risk-Based Screening Levels* *Tap Water (Residential Scenario: Ingestion, & Inhalation,)*	*Ambient Air (Residential Scenario)*	*Fish (Recreational Fishing Scenario)*	*Soil (Ingestion, Inhalation, and Dermal Exposure Routes)* *Residential*	*Industrial*	*Soil Screening Level Transfers from Soil to:* *Air*	*Ground Water*
				µg/L	*µg/L*	*µg/m3*	*mg/kg*	*mg/kg*	*mg/kg*	*mg/kg*	*mg/kg*
Thallium sulfate Thiobencarb 2-(Thiocyanomethylthio)-benzothiazole	PEST				2.9 N 370 N 1100 N	0.29 N 37 N 110 N	0.11 N 14 N 41 N	6.1 N 650 N 2000 N	140 N 6800 N 20000 N		
Thiofanox Thiophanate-methyl Thiram	PEST PEST				11 N 2900 N 180 N	1.1 N 290 N 18 N	0.41 N 110 N 6.8 N	20 N 5200 N 330 N	200 N 55000 N 3400 N		
Tin and compounds Toluene Toluene-2,4-diamine	VOC		122	1000	22000 N 720 N 0.021 C	2200 N 420 N 0.002 C	810 N 270 N 0.00099 C	46000 N 1900 N 0.1 C	SAT 2700 S 0.6 C	520 E	5 E
Toluene-2,5-diamine Toluene-2,6-diamine p-Toluidine					22000 N 7300 N 0.35 C	2200 N 730 N 0.033 C	810 N 270 N 0.017 C	39000 N 13000 N 2.3 C	SAT SAT 10 C		
Toxaphene Tralomethrin Triallate	PEST PEST PEST	B2		3	0.061 C 270 N 470 N	0.0056 C 27 N 47 N	0.0029 C 10 N 18 N	0.4 C 490 N 850 N	1.7 C 5100 N 8900 N	5 E	0.04 E
Triasulfuron 1,2,4-Tribromobenzene Tributyltin oxide (TBTO)	PEST PEST				370 N 30 N I 1.1 N	37 N 18 N 0.11 N	14 N 6.8 N 0.041 N	650 N 330 N 2 N	6800 N 3400 N 20 N		

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Contaminant	*Chemical Group Name*	*Cancer Class* *Risk Level: A/B= 10^{-6} C= 10^{-5} Blank= 10^{-4}*	*Soil Regional Background Conc/Range (mg/kg)*	*Drinking Water (MCL's)*	*Risk-Based Screening Levels* *Tap Water (Residential Scenario: Ingestion, & Inhalation,)*	*Ambient Air (Residential Scenario)*	*Fish (Recreational Fishing Scenario)*	*Soil (Ingestion, Inhalation, and Dermal Exposure Routes)* *Residential*	*Industrial*	*Soil Screening Level Transfers from Soil to:* *Air*	*Ground Water*
				µg/L	*µg/L*	*µg/m3*	*mg/kg*	*mg/kg*	*mg/kg*	*mg/kg*	*mg/kg*
2,4,6-Trichloroaniline hydrochloride					2.3 C	0.22 C	0.11 C	15 C	66 C		
2,4,6-Trichloroaniline					2.0 C	0.18 C	0.093 C	13 C	56 C		
1,2,4-Trichlorobenzene	VOC			70	190 N	210 N	14 N	620 N	5900 N	240 E	2 E
1,1,1-Trichloroethane	VOC			200	1300 N	1000 N	120 N	3200 N	3000 S	980 E	0.9 E
1,1,2-Trichloroethane	VOC			5	0.2 C	0.11 C	0.055 C	1.4 C	3.3 C	0.8 E	0.01 E
Trichloroethylene (TCE)	VOC			5	1.6 C	1 C	0.29 C	7.1 C	17 C	3 E	0.02 E
Trichlorofluoromethane	VOC				1300 N	730 N	410 N	710 N	2400 N	790 N	13 N
2,4,5-Trichlorophenol	SVOC				3700 N	370 N	140 N	6500 N	68000 N	8200 S	120 E
2,4,6-Trichlorophenol	SVOC	B2			6.1 C	0.57 C	0.29 C	40 C	170 C	150 C	0.06 E
2,4,5-Trichlorophenoxyacetic acid	PEST				370 N	37 N	14 N	650 N	6800 N		
2-(2,4,5-Trichlorophenoxy)propionic acid	PEST				290 N	29 N	11 N	520 N	5500 N		
1,1,2-Trichloropropane					30 N	18 N	6.8 N	51 N	190 N	13 N	0.14 N
1,2,3-Trichloropropane					0.0015 C I	0.00089 C	0.00045 C	0.007 C	0.02 C	0.00003 C	6.0E-06 C
1,2,3-Trichloropropene					31 N	18 N	6.8 N	75 N	290 N		
1,1,2-Trichloro-1,2,2- trifluoroethane					59000 N	31000 N	41000 N	3600 S	3600 S	2400 S	3100 N
Tridiphane	PEST				110 N	11 N	4.1 N	200 N	2000 N		
Triethylamine					12 N	7.3 N		22 N	80 N		
Trifluralin	PEST	C			87 C	8.1 C	4.1 C	580 C	2500 C		

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				µg/L	*µg/L*	*µg/m3*	*mg/kg*	*mg/kg*	*mg/kg*	*mg/kg*	*mg/kg*
1,2,4-Trimethylbenzene 1,3,5-Trimethylbenzene Trimethyl phosphate	VOC VOC				300 N I 300 N I 1.8 C	180 N 180 N 0.17 C	68 N 68 N 0.085 C	3900 N I 3900 N I 12 C	SAT SAT 52 C	98 S	0.26 M
1,3,5-Trinitrobenzene Trinitrophenylmethylnitramine 2,4,6-Trinitrotoluene	SVOC	C			1.8 N 370 N 22 C	0.18 N 37 N 2.1 C	0.068 N 14 N 1.1 C	3.3 N 650 N 480 C	34 N 6800 N 640 C		
Uranium (soluble salts) Vanadium Vanadium pentoxide			66		110 N 260 N 330 N	11 N 26 N 33 N	4.1 N 9.5 N 12 N	230 N 540 N 690 N	5100 N 12000 N 15000 N		
Vanadium sulfate Vernam Vinclozolin	PEST PEST				730 N 37 N 910 N	73 N 3.7 N 91 N	27 N 1.4 N 34 N	1500 N 65 N 1600 N	34000 N 680 N 17000 N		
Vinyl acetate Vinyl bromide Vinyl chloride	VOC VOC			2	37000 N 5.2 N I 0.02 C	210 N 3.1 N 0.021 C	1400 N 0.0017 C	65000 N 0.005 C	SAT 0.01 C	370 E 2 N 0.002 E	84 E 0.018 N 0.01 E
Warfarin m-Xylene o-Xylene	PEST VOC VOC				11 N 1400 N 1400 N	1.1 N 730 N 730 N	0.41 N 2700 N 2700 N	20N 980 S 980 S	200 N 980 S 980 S	0.046 N 950 S 730 S	1800 N 240 M 150 M

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				Drinking Water (MCL's)	*Tap Water (Residential Scenario: Ingestion, & Inhalation,)*	*Ambient Air (Residential Scenario)*	*Fish (Recreational Fishing Scenario)*	*Soil (Ingestion, Inhalation, and Dermal Exposure Routes)*		*Air*	*Ground Water*
								Residential	*Industrial*		
				µg/L	*µg/L*	*µg/m3*	*mg/kg*	*mg/kg*	*mg/kg*	*mg/kg*	*mg/kg*
p-Xylene Xylene (mixed) Zinc	VOC VOC		22-50	10000	520 N I 1400 N 11000 N	310 N 7300 N 1100 N	2700 N 410 N	980 S 980 S 23000 N	980 S 980 S SAT	1000 S 320 E	220 M 74 E 42000 E
Zinc phosphide Zineb	PEST PEST				11 N 1800 N	1.1 N 180 N	0.41 N 68 N	23 N 3300 N	510 N 34000 N		