



CT&E Environmental Services Inc.

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1200 Conrad Industrial Drive
Ludington, MI 49431
Tel: 616-843-1877
Fax: 616-845-9942



August 5, 1999

John Young
NMED-HRMB
2044 Galisteo Street
Santa Fe, NM 87505

RE: Pajarito Canyon 6.99

Dear Mr. Young:

Enclosed are the analytical results associated with the above project.

Except as specifically noted, all statements and data in this report are in conformance to the QA/QC set forth in the referenced method.

If you have any questions regarding this report or if we can be of any other assistance, please call your CT&E Project Manager at (616) - 843-1877.

Sincerely,

Jason Asher
Project Manager
CT&E Environmental Services, Inc.

Enclosure



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HswA LANL 4/1049/8 C-00-011
TA-6

TZ



CT&E Environmental Services Inc.

**Michigan Division
Analytical Report**

Work Order: 3990514
Pajarito Canyon 6.99

Report Date: 7/12/1999

Project: Pajarito Canyon 6.99

Client: NMED-HRMB
2044A Galisteo St.

Santa Fe, NM 87505

Attention: Stephen Vigil

Michigan Division
1200 Conrad Industrial Drive
Ludington, MI 49431

616-843-1877 - Phone
616-845-9942 - Fax



Sample ID:	3990514001	Matrix:	Aqueous
Client Sample ID:	SP-3 Mile (a)-6.99 Three Mile	Location:	Grab
Collected:	6/25/99 10:25:00AM	Project:	Pajarito Canyon 6.99
Received:	6/29/99 10:00:00AM	Sampled By:	RW

Test Description	Result	Unit	Reporting Detection Limit	Method	Prepared	Analyzed	Analyst
GENERAL CHEMISTRY ANALYSIS							
Total Organic Carbon	2.3	mg/L	1	EPA 415.1	7/8/99 10:37	JL	
PHYSICAL PROPERTY ANALYSIS							
Total Dissolved Solids	140	mg/L	10	SM18 2540C	7/2/99 16:35	JL	
Total Suspended Solids	2	mg/L	1	SM18 2540D	7/1/99 13:34	JL	

Respectfully submitted,
CT&E Environmental Services, Inc.


Project Manager, Michigan Division

Reported: 7/12/1999

Qualifiers

- ND Not detected
- B Blank contaminant
- D Dilution
- J Estimated result
- M Matrix interference

Certification Numbers: WI #999959180; MI #0021; AK UST #048; ND R-081; MD #266; IN C-MI-01



Sample ID:	3990514002	Matrix:	Aqueous
Client Sample ID:	SP-3 Mile (b)-6.99 Three Mile	Location:	Grab
Collected:	6/25/99 10:50:00AM	Project:	Pajarito Canyon 6.99
Received:	6/29/99 10:00:00AM	Sampled By:	RW

Test Description	Result	Unit	Reporting Detection Limit	Method	Prepared	Analyzed	Analyst
GENERAL CHEMISTRY ANALYSIS							
Total Organic Carbon	2.0	mg/L	1	EPA 415.1	7/8/99 10:37	JL	
PHYSICAL PROPERTY ANALYSIS							
Total Dissolved Solids	140	mg/L	10	SM18 2540C	7/2/99 16:35	JL	
Total Suspended Solids	3	mg/L	1	SM18 2540D	7/1/99 13:34	JL	

Respectfully submitted,
CT&E Environmental Services, Inc.


Project Manager, Michigan Division

- ND Not detected
- B Blank contaminant
- D Dilution
- J Estimated result
- M Matrix interference



Sample ID:	3990514003	Matrix:	Aqueous
Client Sample ID:	SW-TMC.4-6.99 Three Mile	Location:	Grab
Collected:	6/25/99 12:00:00PM	Project:	Pajarito Canyon 6.99
Received:	6/29/99 10:00:00AM	Sampled By:	RW

Test Description	Result	Unit	Reporting Detection Limit	Method	Prepared	Analyzed	Analyst
GENERAL CHEMISTRY ANALYSIS							
Total Organic Carbon	3.1	mg/L	1	EPA 415.1	7/8/99 10:37	JL	
PHYSICAL PROPERTY ANALYSIS							
Total Dissolved Solids	150	mg/L	10	SM18 2540C	7/2/99 16:35	JL	
Total Suspended Solids	ND	mg/L	1	SM18 2540D	7/1/99 13:34	JL	

Respectfully submitted,
CT&E Environmental Services, Inc.



 Project Manager, Michigan Division

Qualifiers

- ND Not detected
- B Blank contaminant
- D Dilution
- J Estimated result
- M Matrix interference



Sample ID:	3990514004	Matrix:	Aqueous
Client Sample ID:	SW-TA18-6.99 Three Mile	Location:	Grab
Collected:	6/25/99 12:30:00PM	Project:	Pajarito Canyon 6.99
Received:	6/29/99 10:00:00AM	Sampled By:	RW

Test Description	Result	Unit	Reporting Detection Limit	Method	Prepared	Analyzed	Analyst
GENERAL CHEMISTRY ANALYSIS							
Total Organic Carbon	3.1	mg/L	1	EPA 415.1	7/8/99 10:37		JL
PHYSICAL PROPERTY ANALYSIS							
Total Dissolved Solids	190	mg/L	10	SM18 2540C	7/2/99 16:35		JL
Total Suspended Solids	4	mg/L	1	SM18 2540D	7/1/99 13:34		JL

Respectfully submitted,
CT&E Environmental Services, Inc.



Project Manager, Michigan Division

Reported: 7/12/1999

Qualifiers

- ND Not detected
- B Blank contaminant
- D Dilution
- J Estimated result
- M Matrix interference

Certification Numbers: WI #999959180; MI #0021; AK UST #048; ND R-081; MD #266; IN C-MI-01



Sample ID:	3990540001	Matrix:	Aqueous
Client Sample ID:	Sp-Home 6.99 Homestead Spring	Location:	Grab
Collected:	6/28/99 9:40:00AM	Project:	Pajarito Canyon 6.99
Received:	6/30/99 11:00:00AM	Sampled By:	JY

Test Description	Result	Unit	Reporting Detection Limit	Method	Prepared	Analyzed	Analyst
GENERAL CHEMISTRY ANALYSIS							
Total Organic Carbon	2.9	mg/L	1	EPA 415.1	7/8/99 10:37	JL	
PHYSICAL PROPERTY ANALYSIS							
Total Dissolved Solids	110	mg/L	10	SM18 2540C	7/2/99 16:35	JL	
Total Suspended Solids	10	mg/L	1	SM18 2540D	7/6/99 16:19	JL	

Respectfully submitted,
CT&E Environmental Services, Inc.


Project Manager, Michigan Division

Reported: 7/19/1999

Qualifiers

Certification Numbers: WI #999959180; MI #0021; AK UST #048; ND R-081; MD #266; IN C-MI-01

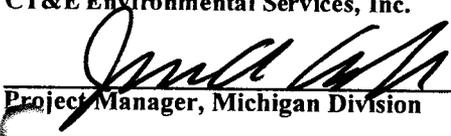
- ND Not detected
- B Blank contaminant
- D Dilution
- J Estimated result
- M Matrix interference



Sample ID:	3990540002	Matrix:	Aqueous
Client Sample ID:	Sp-Starmers 6.99 Starmers S.	Location:	Grab
Collected:	6/28/99 10:50:00AM	Project:	Pajarito Canyon 6.99
Received:	6/30/99 11:00:00AM	Sampled By:	JY

Test Description	Result	Unit	Reporting Detection Limit	Method	Prepared	Analyzed	Analyst
GENERAL CHEMISTRY ANALYSIS							
Total Organic Carbon	3.0	mg/L	1	EPA 415.1	7/8/99 10:37		JL
PHYSICAL PROPERTY ANALYSIS							
Total Dissolved Solids	110	mg/L	10	SM18 2540C	7/2/99 16:35		JL
Total Suspended Solids	3	mg/L	1	SM18 2540D	7/6/99 16:19		JL

Respectfully submitted,
CT&E Environmental Services, Inc.



Project Manager, Michigan Division

Reported: 7/19/1999

Qualifiers Certification Numbers: WI #999959180; MI #0021; AK UST #048; ND R-081; MD #266; IN C-MI-01

- ND Not detected
- B Blank contaminant
- D Dilution
- J Estimated result
- M Matrix interference



Sample ID:	3990540003	Matrix:	Aqueous
Client Sample ID:	SW-PA-8.9 6.99 Pajarito SW	Location:	Grab
Collected:	6/28/99 3:20:00PM	Project:	Pajarito Canyon 6.99
Received:	6/30/99 11:00:00AM	Sampled By:	JY

Test Description	Result	Unit	Reporting Detection Limit	Method	Prepared	Analyzed	Analyst
GENERAL CHEMISTRY ANALYSIS							
Total Organic Carbon	3.0	mg/L	1	EPA 415.1	7/8/99 10:37	JL	
PHYSICAL PROPERTY ANALYSIS							
Total Dissolved Solids	110	mg/L	10	SM18 2540C	7/2/99 16:35	JL	
Total Suspended Solids	7	mg/L	1	SM18 2540D	7/6/99 16:19	JL	

Respectfully submitted,
CT&E Environmental Services, Inc.


Project Manager, Michigan Division

Reported: 7/19/1999

Qualifiers

- ND Not detected
- B Blank contaminant
- D Dilution
- J Estimated result
- M Matrix interference

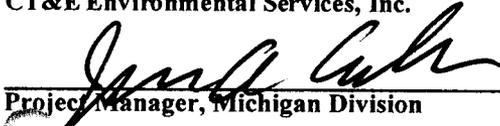
Certification Numbers: WI #999959180; MI #0021; AK UST #048; ND R-081; MD #266; IN C-MI-01



Sample ID:	3990540004	Matrix:	Aqueous
Client Sample ID:	SP-Charllies 6.99 Charlies S.	Location:	Grab
Collected:	6/28/99 10:15:00AM	Project:	Pajarito Canyon 6.99
Received:	6/30/99 11:00:00AM	Sampled By:	JY

Test Description	Result	Unit	Reporting Detection Limit	Method	Prepared	Analyzed	Analyst
GENERAL CHEMISTRY ANALYSIS							
Total Organic Carbon	2.7	mg/L	1	EPA 415.1	7/8/99 10:37		JL
PHYSICAL PROPERTY ANALYSIS							
Total Dissolved Solids	110	mg/L	10	SM18 2540C	7/2/99 16:35		JL
Total Suspended Solids	2	mg/L	1	SM18 2540D	7/6/99 16:19		JL

Respectfully submitted,
CT&E Environmental Services, Inc.


Project Manager, Michigan Division

Reported: 7/19/1999

Qualifiers

- ND Not detected
- B Blank contaminant
- D Dilution
- J Estimated result
- M Matrix interference

Certification Numbers: WI #999959180; MI #0021; AK UST #048; ND R-081; MD #266; IN C-MI-01



Explanation of Terms and Data Qualifiers

Term/Qualifier	Description
Result	The value calculated from the analytical test reported to two significant figures.
Reporting Detection Limit	The lowest concentration that can be reliably achieved within specified limits of precision and accuracy during routine laboratory operating conditions. Reporting Detection Limits are often based on cleanup requirements, drinking water MCLs or permits and are always greater than the MDL.
MDL - Method Detection Limit.	The minimum concentration of a substance that can be measured and reported with 99% confidence that the analyte concentration is greater than zero and is determined from analysis of a sample in a given matrix containing the analyte. This value is determined using 40 CFR pt. 136 Appendix B.
Surrogates	Organic compounds that are added to the sample prior to testing to monitor the efficiency of the sample preparation and potential matrix interference.
Qualifiers	Flags which indicate problems or issues that could affect the result.
ND	Indicates compound was analyzed for but not detected at or above the reporting detection limit.
J	Indicates an estimated value. This flag is used either when estimating a concentration for tentatively identified compounds where a 1:1 response is assumed, or when the data indicates the presence of a compound that meets the identification criteria but the result is less than the reporting detection limit but greater than the method detection limit. Also used to report estimated results when matrix interference is present.
N	Indicates presumptive evidence of a compound. This flag is only used for tentatively identified compounds, where the identification is based on a mass spectral library search. It is applied to all TIC results.
B	This flag is used when the analyte is found in the associated blank as well as in the sample. It indicates possible/probable blank contamination and warns the data user to take appropriate action. This flag must be used for a TIC as well as for a positively identified target compound.
E	This flag identifies compounds whose concentrations exceed the calibration range of the instrument for that specific analysis.
D	This flag identifies all compounds identified in an analysis at a secondary dilution factor. Also indicates that the sample has been diluted when used with a ND result.
X	The data should be considered suspect because some aspect of the test did not meet method requirements. This flag must always be accompanied by an explanation.

CT & E Environmental Services, Inc. - Anatech Division

INORGANIC QC SUMMARY

ANALYTE: <u>TOC</u>	RUN DATE: <u>7/8/99</u>
INSTRUMENT: <u>Dohrmann Carbon Analyzer</u>	REPORT DATE: <u>7/8/99</u>
PREP BATCH: _____	ANALYTICAL BATCH: <u>1011</u>
DIGESTION DATE: _____	METHOD: <u>415.1</u>
ANALYST: <u>JL</u>	REVIEW: _____
UNITS: <u>mg/L</u>	PROJECT #: <u>3990540</u>

BLANKS	CONC.	LOD	COMMENT
PREP BLANK			
ICB			
CCB1			
CCB2			
CCB3			
CCB4			
CCB5			

ICV/CCV	TRUE	FOUND	% RECOVERY	COMMENT
ICV				
CCV1				
CCV2				
CCV3				
CCV4				
CCV5				

SPIKES	SPK ADDED	SAMPLE CONC	SPK CONC	% RECOVERY	C
PREP SPK					
MS	5	0	5.468	109.36	
MSD	5	0	5.493	109.86	
			RPD=	0.46	

ASPK	SPK ADDED	SAMPLE CONC	ASPK CONC	% RECOVERY	C

MSA	SAMPLE ID:				
ADDITION 1:	ADDITION 2:	ADDITION 3:	ADDITION 4:	CORRELATION COEFFICIENT	VALUE



CT&E Environmental Services Inc.
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CORE LABORATORY REPORT



ANALYTICAL REPORT

JOB NUMBER: 995205

Prepared For:

Commercial Testing & Engineering
Anatech Division
1200 Conrad Industrial Dr
Ludington, MI 49431-2681

Attention: Jason Asher

Date: 07/28/99

Signature

Name: Don W. Ukele

Title: Project Manager

Date

420 West First Street
Casper, WY 82601

PHONE: 307-235-5741
FAX...: 307-266-1676



CORE LABORATORIES

SAMPLE INFORMATION

Date: 07/28/99

Job Number.: 995205
Customer...: Commercial Testing & Engineering
Attn.....: Jason Asher

Project Number.....: 98000031
Customer Project ID....: NMED PAJARITO CANYON
Project Description....: Licensed Facility Samples

Laboratory Sample ID	Customer Sample ID	Sample Matrix	Date Sampled	Time Sampled	Date Received	Time Received
995205-1	SP-HOME-6-99	Water	06/28/1999	09:40	07/07/1999	10:25
995205-2	SP-STARMERS-9-99	Water	06/28/1999	10:50	07/07/1999	10:25
995205-3	SW-PA-8.9-6.99	Water	06/28/1999	13:20	07/07/1999	10:25
995205-4	SP-CHARLIES-6.99	Water	06/28/1999	10:15	07/07/1999	10:25
995205-5	SP-3MILE(a)-6.99	Water	06/25/1999	10:25	07/07/1999	10:25
995205-6	SP-3MILE(b)-6.99	Water	06/25/1999	10:50	07/07/1999	10:25
995205-7	SW-TM 0.4-6.99	Water	06/25/1999	12:00	07/07/1999	10:25
995205-8	SW-TA18-6.99	Water	06/25/1999	12:30	07/07/1999	10:25



CORE LABORATORIES

LABORATORY TEST RESULTS

Job Number: 995205

Date: 07/28/99

CUSTOMER: Commercial Testing & Engineering

PROJECT: NMED PAJARITO CANYON

ATTN: Jason Asher

Customer Sample ID: SP-HOME-6-99
Date Sampled.....: 06/28/1999
Time Sampled.....: 09:40
Sample Matrix.....: Water

Laboratory Sample ID: 995205-1
Date Received.....: 07/07/1999
Time Received.....: 10:25

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	REPORTING LIMIT	UNITS	DATE	TECH
EPA 900.0	Gross Alpha, Activity, Total	0.2		pCi/L	07/19/99	klf
EPA 900.0	Gross Alpha, Error +/-, Total	0.4		pCi/L	07/19/99	klf
EPA 900.0	Gross Alpha, LLD, Total	0.7		pCi/L	07/19/99	klf
EPA 900.0	Gross Beta, Activity, Total	2.9		pCi/L	07/19/99	klf
EPA 900.0	Gross Beta, Error +/-, Total	0.5		pCi/L	07/19/99	klf
EPA 900.0	Gross Beta, LLD, Total	0.9		pCi/L	07/19/99	klf
mod. HASL 300	Uranium-234, Activity, Total	0.2		pCi/L	07/20/99	kah
mod. HASL 300	Uranium-234, Error +/-, Total	0.2		pCi/L	07/20/99	kah
mod. HASL 300	Uranium-234, LLD, Total	0.2		pCi/L	07/20/99	kah
mod. HASL 300	Uranium-235, Activity, Total	ND		pCi/L	07/20/99	kah
mod. HASL 300	Uranium-235, Error +/-, Total	0.1		pCi/L	07/20/99	kah
mod. HASL 300	Uranium-235, LLD, Total	0.2		pCi/L	07/20/99	kah
mod. HASL 300	Uranium-238, Activity, Total	0.2		pCi/L	07/20/99	kah
mod. HASL 300	Uranium-238, Error +/-, Total	0.2		pCi/L	07/20/99	kah
mod. HASL 300	Uranium-238, LLD, Total	0.2		pCi/L	07/20/99	kah



CORE LABORATORIES

LABORATORY TEST RESULTS

Job Number: 995205

Date: 07/28/99

CUSTOMER: Commercial Testing & Engineering

PROJECT: NMED PAJARITO CANYON

ATTN: Jason Asher

Customer Sample ID: SP-STARMERS-9-99
 Date Sampled.....: 06/28/1999
 Time Sampled.....: 10:50
 Sample Matrix.....: Water

Laboratory Sample ID: 995205-2
 Date Received.....: 07/07/1999
 Time Received.....: 10:25

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	REPORTING LIMIT	UNITS	DATE	TECH
EPA 900.0	Gross Alpha, Activity, Total	0.3		pCi/L	07/19/99	klf
EPA 900.0	Gross Alpha, Error +/-, Total	0.4		pCi/L	07/19/99	klf
EPA 900.0	Gross Alpha, LLD, Total	0.7		pCi/L	07/19/99	klf
EPA 900.0	Gross Beta, Activity, Total	2.9		pCi/L	07/19/99	klf
EPA 900.0	Gross Beta, Error +/-, Total	0.6		pCi/L	07/19/99	klf
EPA 900.0	Gross Beta, LLD, Total	0.9		pCi/L	07/19/99	klf
mod. HASL 300	Uranium-234, Activity, Total	ND		pCi/L	07/20/99	kah
mod. HASL 300	Uranium-234, Error +/-, Total	0.1		pCi/L	07/20/99	kah
mod. HASL 300	Uranium-234, LLD, Total	0.2		pCi/L	07/20/99	kah
mod. HASL 300	Uranium-235, Activity, Total	ND		pCi/L	07/20/99	kah
mod. HASL 300	Uranium-235, Error +/-, Total	0.1		pCi/L	07/20/99	kah
mod. HASL 300	Uranium-235, LLD, Total	0.2		pCi/L	07/20/99	kah
mod. HASL 300	Uranium-238, Activity, Total	0.1		pCi/L	07/20/99	kah
mod. HASL 300	Uranium-238, Error +/-, Total	0.1		pCi/L	07/20/99	kah
mod. HASL 300	Uranium-238, LLD, Total	0.2		pCi/L	07/20/99	kah



CORE LABORATORIES

LABORATORY TEST RESULTS

Job Number: 995205

Date: 07/28/99

CUSTOMER: Commercial Testing & Engineering

PROJECT: NMED PAJARITO CANYON

ATTN: Jason Asher

Customer Sample ID: SW-PA-8.9-6.99
 Date Sampled.....: 06/28/1999
 Time Sampled.....: 13:20
 Sample Matrix.....: Water

Laboratory Sample ID: 995205-3
 Date Received.....: 07/07/1999
 Time Received.....: 10:25

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	REPORTING LIMIT	UNITS	DATE	TECH
EPA 900.0	Gross Alpha, Activity, Total	ND		pCi/L	07/19/99	klf
EPA 900.0	Gross Alpha, Error +/-, Total	0.5		pCi/L	07/19/99	klf
EPA 900.0	Gross Alpha, LLD, Total	0.7		pCi/L	07/19/99	klf
EPA 900.0	Gross Beta, Activity, Total	3.3		pCi/L	07/19/99	klf
EPA 900.0	Gross Beta, Error +/-, Total	0.5		pCi/L	07/19/99	klf
EPA 900.0	Gross Beta, LLD, Total	0.9		pCi/L	07/19/99	klf
mod. HASL 300	Uranium-234, Activity, Total	0.4		pCi/L	07/20/99	kah
mod. HASL 300	Uranium-234, Error +/-, Total	0.3		pCi/L	07/20/99	kah
mod. HASL 300	Uranium-234, LLD, Total	0.2		pCi/L	07/20/99	kah
mod. HASL 300	Uranium-235, Activity, Total	ND		pCi/L	07/20/99	kah
mod. HASL 300	Uranium-235, Error +/-, Total	0.1		pCi/L	07/20/99	kah
mod. HASL 300	Uranium-235, LLD, Total	0.2		pCi/L	07/20/99	kah
mod. HASL 300	Uranium-238, Activity, Total	0.1		pCi/L	07/20/99	kah
mod. HASL 300	Uranium-238, Error +/-, Total	0.2		pCi/L	07/20/99	kah
mod. HASL 300	Uranium-238, LLD, Total	0.2		pCi/L	07/20/99	kah



CORE LABORATORIES

LABORATORY TEST RESULTS

Job Number: 995205

Date: 07/28/99

CUSTOMER: Commercial Testing & Engineering

PROJECT: NMED PAJARITO CANYON

ATTN: Jason Asher

Customer Sample ID: SP-CHARLIES-6.99
 Date Sampled.....: 06/28/1999
 Time Sampled.....: 10:15
 Sample Matrix.....: Water

Laboratory Sample ID: 995205-4
 Date Received.....: 07/07/1999
 Time Received.....: 10:25

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	REPORTING LIMIT	UNITS	DATE	TECH
EPA 900.0	Gross Alpha, Activity, Total	ND		pCi/L	07/19/99	klf
EPA 900.0	Gross Alpha, Error +/-, Total	0.4		pCi/L	07/19/99	klf
EPA 900.0	Gross Alpha, LLD, Total	0.7		pCi/L	07/19/99	klf
EPA 900.0	Gross Beta, Activity, Total	2.3		pCi/L	07/19/99	klf
EPA 900.0	Gross Beta, Error +/-, Total	0.5		pCi/L	07/19/99	klf
EPA 900.0	Gross Beta, LLD, Total	0.9		pCi/L	07/19/99	klf
mod. HASL 300	Uranium-234, Activity, Total	0.1		pCi/L	07/20/99	kah
mod. HASL 300	Uranium-234, Error +/-, Total	0.2		pCi/L	07/20/99	kah
mod. HASL 300	Uranium-234, LLD, Total	0.3		pCi/L	07/20/99	kah
mod. HASL 300	Uranium-235, Activity, Total	0.1		pCi/L	07/20/99	kah
mod. HASL 300	Uranium-235, Error +/-, Total	0.1		pCi/L	07/20/99	kah
mod. HASL 300	Uranium-235, LLD, Total	0.2		pCi/L	07/20/99	kah
mod. HASL 300	Uranium-238, Activity, Total	0.2		pCi/L	07/20/99	kah
mod. HASL 300	Uranium-238, Error +/-, Total	0.2		pCi/L	07/20/99	kah
mod. HASL 300	Uranium-238, LLD, Total	0.2		pCi/L	07/20/99	kah



CORE LABORATORIES

LABORATORY TEST RESULTS

Job Number: 995205

Date: 07/28/99

CUSTOMER: Commercial Testing & Engineering

PROJECT: NMED PAJARITO CANYON

ATTN: Jason Asher

Customer Sample ID: SP-3MILE(a)-6.99
 Date Sampled.....: 06/25/1999
 Time Sampled.....: 10:25
 Sample Matrix.....: Water

Laboratory Sample ID: 995205-5
 Date Received.....: 07/07/1999
 Time Received.....: 10:25

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	REPORTING LIMIT	UNITS	DATE	TECH
EPA 900.0	Gross Alpha, Activity, Total	0.2		pCi/L	07/19/99	klf
EPA 900.0	Gross Alpha, Error +/-, Total	0.5		pCi/L	07/19/99	klf
EPA 900.0	Gross Alpha, LLD, Total	0.8		pCi/L	07/19/99	klf
EPA 900.0	Gross Beta, Activity, Total	3.3		pCi/L	07/19/99	klf
EPA 900.0	Gross Beta, Error +/-, Total	0.6		pCi/L	07/19/99	klf
EPA 900.0	Gross Beta, LLD, Total	0.9		pCi/L	07/19/99	klf
mod. HASL 300	Uranium-234, Activity, Total	0.1		pCi/L	07/20/99	kah
mod. HASL 300	Uranium-234, Error +/-, Total	0.2		pCi/L	07/20/99	kah
mod. HASL 300	Uranium-234, LLD, Total	0.2		pCi/L	07/20/99	kah
mod. HASL 300	Uranium-235, Activity, Total	ND		pCi/L	07/20/99	kah
mod. HASL 300	Uranium-235, Error +/-, Total	0.1		pCi/L	07/20/99	kah
mod. HASL 300	Uranium-235, LLD, Total	0.2		pCi/L	07/20/99	kah
mod. HASL 300	Uranium-238, Activity, Total	ND		pCi/L	07/20/99	kah
mod. HASL 300	Uranium-238, Error +/-, Total	0.1		pCi/L	07/20/99	kah
mod. HASL 300	Uranium-238, LLD, Total	0.2		pCi/L	07/20/99	kah



CORE LABORATORIES

LABORATORY TEST RESULTS

Job Number: 995205

Date: 07/28/99

CUSTOMER: Commercial Testing & Engineering

PROJECT: NMED PAJARITO CANYON

ATTN: Jason Asher

Customer Sample ID: SP-3MILE(b)-6.99
 Date Sampled.....: 06/25/1999
 Time Sampled.....: 10:50
 Sample Matrix.....: Water

Laboratory Sample ID: 995205-6
 Date Received.....: 07/07/1999
 Time Received.....: 10:25

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	REPORTING LIMIT	UNITS	DATE	TECH
EPA 900.0	Gross Alpha, Activity, Total	0.2		pCi/L	07/19/99	klf
EPA 900.0	Gross Alpha, Error +/-, Total	0.5		pCi/L	07/19/99	klf
EPA 900.0	Gross Alpha, LLD, Total	0.8		pCi/L	07/19/99	klf
EPA 900.0	Gross Beta, Activity, Total	3.6		pCi/L	07/19/99	klf
EPA 900.0	Gross Beta, Error +/-, Total	0.6		pCi/L	07/19/99	klf
EPA 900.0	Gross Beta, LLD, Total	0.9		pCi/L	07/19/99	klf
mod. HASL 300	Uranium-234, Activity, Total	0.1		pCi/L	07/20/99	kah
mod. HASL 300	Uranium-234, Error +/-, Total	0.2		pCi/L	07/20/99	kah
mod. HASL 300	Uranium-234, LLD, Total	0.2		pCi/L	07/20/99	kah
mod. HASL 300	Uranium-235, Activity, Total	ND		pCi/L	07/20/99	kah
mod. HASL 300	Uranium-235, Error +/-, Total	0.1		pCi/L	07/20/99	kah
mod. HASL 300	Uranium-235, LLD, Total	0.2		pCi/L	07/20/99	kah
mod. HASL 300	Uranium-238, Activity, Total	ND		pCi/L	07/20/99	kah
mod. HASL 300	Uranium-238, Error +/-, Total	0.1		pCi/L	07/20/99	kah
mod. HASL 300	Uranium-238, LLD, Total	0.2		pCi/L	07/20/99	kah



CORE LABORATORIES

LABORATORY TEST RESULTS

Job Number: 995205

Date: 07/28/99

CUSTOMER: Commercial Testing & Engineering

PROJECT: NMED PAJARITO CANYON

ATTN: Jason Asher

Customer Sample ID: SW-TM 0.4-6.99
 Date Sampled.....: 06/25/1999
 Time Sampled.....: 12:00
 Sample Matrix.....: Water

Laboratory Sample ID: 995205-7
 Date Received.....: 07/07/1999
 Time Received.....: 10:25

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	REPORTING LIMIT	UNITS	DATE	TECH
EPA 900.0	Gross Alpha, Activity, Total	0.2		pCi/L	07/19/99	klf
EPA 900.0	Gross Alpha, Error +/-, Total	0.5		pCi/L	07/19/99	klf
EPA 900.0	Gross Alpha, LLD, Total	0.9		pCi/L	07/19/99	klf
EPA 900.0	Gross Beta, Activity, Total	4.2		pCi/L	07/19/99	klf
EPA 900.0	Gross Beta, Error +/-, Total	0.6		pCi/L	07/19/99	klf
EPA 900.0	Gross Beta, LLD, Total	0.9		pCi/L	07/19/99	klf
mod. HASL 300	Uranium-234, Activity, Total	0.1		pCi/L	07/20/99	kah
mod. HASL 300	Uranium-234, Error +/-, Total	0.1		pCi/L	07/20/99	kah
mod. HASL 300	Uranium-234, LLD, Total	0.2		pCi/L	07/20/99	kah
mod. HASL 300	Uranium-235, Activity, Total	ND		pCi/L	07/20/99	kah
mod. HASL 300	Uranium-235, Error +/-, Total	0.1		pCi/L	07/20/99	kah
mod. HASL 300	Uranium-235, LLD, Total	0.2		pCi/L	07/20/99	kah
mod. HASL 300	Uranium-238, Activity, Total	0.2		pCi/L	07/20/99	kah
mod. HASL 300	Uranium-238, Error +/-, Total	0.2		pCi/L	07/20/99	kah
mod. HASL 300	Uranium-238, LLD, Total	0.2		pCi/L	07/20/99	kah

The analytical results, opinions or interpretations contained in this report are based upon information and material supplied by the client for whose exclusive and confidential use this report has been made. The analytical results, opinions or interpretations expressed represent the best judgment of Core Laboratories. Core Laboratories, however, makes no warranty or representation, express or implied, of any type, and expressly disclaims same as to the productivity, proper operations or profitability of any oil, gas, coal or other mineral, property, well or sand in connection with which such report is used or relied upon for any reason whatsoever. This report shall not be reproduced, in whole or in part, without the written approval of Core Laboratories.



CORE LABORATORIES

LABORATORY TEST RESULTS

Job Number: 995205

Date: 07/28/99

CUSTOMER: Commercial Testing & Engineering

PROJECT: NMED PAJARITO CANYON

ATTN: Jason Asher

Customer Sample ID: SW-TA18-6.99
 Date Sampled.....: 06/25/1999
 Time Sampled.....: 12:30
 Sample Matrix.....: Water

Laboratory Sample ID: 995205-8
 Date Received.....: 07/07/1999
 Time Received.....: 10:25

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	REPORTING LIMIT	UNITS	DATE	TECH
EPA 900.0	Gross Alpha, Activity, Total	1.2		pCi/L	07/19/99	klf
EPA 900.0	Gross Alpha, Error +/-, Total	0.7		pCi/L	07/19/99	klf
EPA 900.0	Gross Alpha, LLD, Total	1.0		pCi/L	07/19/99	klf
EPA 900.0	Gross Beta, Activity, Total	5.9		pCi/L	07/19/99	klf
EPA 900.0	Gross Beta, Error +/-, Total	0.8		pCi/L	07/19/99	klf
EPA 900.0	Gross Beta, LLD, Total	1.2		pCi/L	07/19/99	klf
mod. HASL 300	Uranium-234, Activity, Total	0.3		pCi/L	07/20/99	kah
mod. HASL 300	Uranium-234, Error +/-, Total	0.2		pCi/L	07/20/99	kah
mod. HASL 300	Uranium-234, LLD, Total	0.2		pCi/L	07/20/99	kah
mod. HASL 300	Uranium-235, Activity, Total	ND		pCi/L	07/20/99	kah
mod. HASL 300	Uranium-235, Error +/-, Total	0.1		pCi/L	07/20/99	kah
mod. HASL 300	Uranium-235, LLD, Total	0.2		pCi/L	07/20/99	kah
mod. HASL 300	Uranium-238, Activity, Total	ND		pCi/L	07/20/99	kah
mod. HASL 300	Uranium-238, Error +/-, Total	0.1		pCi/L	07/20/99	kah
mod. HASL 300	Uranium-238, LLD, Total	0.2		pCi/L	07/20/99	kah



CORE LABORATORIES

Job Number.: 995205	QUALITY CONTROL RESULTS	Report Date.: 07/28/99
CUSTOMER: Commercial Testing & Engineering	PROJECT: Licensed Facility Samples	ATTN: Jason Asher

Test Method.....: EPA 900.0	Batch.....: 13798	Analyst...: klf
Method Description.: Gross alpha/beta	Units.....: pCi/L	
Parameter.....: Gross Alpha, Activity		

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
MB		MB1AB0715	0.1							07/19/1999	1637
LCS		L1A071599	64.8		63.75		101.6	%	70-125	07/19/1999	1637
MD	995229-1		0.5			0.5	0.0	A	0.1	07/19/1999	1637
MS	995236-1	995236MSA	390		392	ND	99.5	%	70-125	07/19/1999	1637

Test Method.....: EPA 900.0	Batch.....: 13798	Analyst...: klf
Method Description.: Gross alpha/beta	Units.....: pCi/L	
Parameter.....: Gross Beta, Activity		

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
MD	995229-1		1.0			0.3	0.7	A	1.4	07/19/1999	1637
LCS		L1B071599	46.7		41.25		113.2	%	70-125	07/19/1999	1637
MB		MB1AB0715	ND							07/19/1999	1637
MS	995241-3	995241MSB	489		471	14.4	100.8	%	70-125	07/19/1999	1637

Test Method.....: mod. HASL 300	Batch.....: 13816	Analyst...: kah
Method Description.: Isotopic Uranium	Units.....: pCi/L	
Parameter.....: Uranium-234, Activity		

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
MD	995200-13		12.5			14.6	15.5	R	20	07/20/1999	1424
LCS		L1U071599	3.8		3.6		105.6	%	70-125	07/20/1999	1424
MB		MB1U0715	0.1							07/20/1999	1424
MS	995205-4	995205MSU	7.9		7.2	0.1	108.3	%	70-125	07/20/1999	1424

Test Method.....: mod. HASL 300	Batch.....: 13816	Analyst...: kah
Method Description.: Isotopic Uranium	Units.....: pCi/L	
Parameter.....: Uranium-235, Activity		

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
MB		MB1U0715	ND							07/20/1999	1424
MD	995200-13		0.3			0.3	0.0	A	0.1	07/20/1999	1424

Test Method.....: mod. HASL 300	Batch.....: 13816	Analyst...: kah
Method Description.: Isotopic Uranium	Units.....: pCi/L	
Parameter.....: Uranium-238, Activity		

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
MD	995200-13		5.0			3.5	35.3	R	20	07/20/1999	1424
MS	995205-4	995205MSU	7.8		7.2	0.2	105.6	%	70-125	07/20/1999	1424
LCS		L1U071599	3.9		3.6		108.3	%	70-125	07/20/1999	1424
MB		MB1U0715	ND							07/20/1999	1424

* %= % REC, R=RPD, A=ABS Diff., D= Diff.



QUALITY CONTROL FOOTER

METHOD REFERENCES

- (1) EPA 600/4-79-020, Methods for Chemical Analysis of Water and Wastes, March 1983
(2) EPA SW-846, Test Methods for Evaluating Solid Waste, Third Edition, (9/86), Update I (7/92), Update II (9/94), Update IIA (8/93), Update IIB (1/95), Update III (6/97)
(3) Standard Methods for the Examination of Water and Wastewater, 18th, 1992
(4) EPA 600/4-80-032, Prescribed Procedures for Measurement of Radioactivity in Drinking Water, August 1980
(5) Federal Register, Friday, October 26, 1984 (40 CFR Part 136)
(6) EPA 600/8-78-017, Microbiological Methods for Monitoring the Environment, December 1978

COMMENTS

- (1) The data in the Laboratory Test Results Report may differ from the data in the QC Report due to calculations for sample preparation and/or dilutions.
(2) The "Time Analyzed" in the QC Report may not reflect the actual time of each analysis. The "Date Analyzed" is the actual date of analysis.
(3) Soil and sludge samples are reported on a wet basis or on an "as received" basis unless otherwise indicated.
(4) The data in this report are within the limits of uncertainty specified in the referenced method unless otherwise indicated.
(5) Analyses performed by a subcontract laboratory are indicated with an asterisk and associated code in the "Technician" data field.

Table with 4 columns: Subcontract Laboratories, Code, Subcontract Laboratories, Code. Lists various locations like Anaheim, CA, Houston, TX, etc.

DEFINITIONS

- (1) NC = Not Calculable due to values lower than the reporting limit.
(2) ND = Not Detected above the reporting limit.

QC SAMPLE IDENTIFICATIONS

BLANKS

- MB = Method Blank (also referred to as a preparation blank)
RB = Reagent Blank
IB = Instrument Blank
ICB = Initial Calibration Blank
CCB = Continuing Calibration Blank
HB = Holding Blank (also referred to as a storage blank)

SPIKES

- MS = Matrix Spike
MSD = Matrix Spike Duplicate
PDS = Post Digestion Spike
BS = Blank Spike (also referred to as a method spike)
SS = Surrogate Spike

DUPLICATES

- MSD = Matrix Spike Duplicate
MD = Method Duplicate

REFERENCE STANDARDS

- CS = Calibration Standard
RS = Reference Standard (also referred to as an external reference standard)
ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification
LCS = Laboratory Control Sample

420 West First Street
Casper, WY 82601
(307) 235-5741

Lab ID# 3990514



Chain of Custody

CT&E Environmental Services Inc.

Anatech Division, 1200 Conrad Industrial Dr., Ludington, MI 49431-2681

Page 1

Phone: 616-843-1877

FAX: 616-845-9942

Results To: <u>NMEO-HRMB</u> <u>2044A Galisteo Street</u> <u>Santa Fe, NM 87505</u>	Project Name: <u>Pajarito Canyon 6.99</u>	Test Methods	Comment/Notes
Attention: <u>John Young</u> Telephone # <u>505-827-1588 x1036</u>	Project Number: _____		
FAX ? Yes <input type="radio"/> No <input checked="" type="radio"/> FAX # _____	State in which samples were collected: <u>NM</u>	TDS Line Item #69 160.1 TSS Line Item #70 160.2 TOC Line Item #65 415.2 Isotopic Uranium Line Item 74 Alpha spec. Gross Alpha/Beta Line Item #89 GFP	VP NP
Invoice To: <u>Stephen Vigil</u> <u>20448A Galisteo Street</u> <u>Santa Fe, NM 87505</u> Telephone # <u>505-827-</u>	REQUIRED COMPLETION DATE: <u>30 days post Receipt</u> Sampled by: <u>Robert Wingo</u> Work Authorization Signature: <u>John R Young</u>		

This signature authorizes CT&E to perform the work requested on this form and acknowledges the terms and conditions of payment which are listed on the reverse side of this form.

Sample ID	Client Sample ID	Sampling Location	Date	Time am / pm	Comp Grab C/G	Sample Matrix	Drinking Water Y/N	Field Filtered Y/N	TDS	TSS	TOC	Isotopic Uranium	Gross Alpha/Beta	VOC	Glass	O&G	250m PI	500m PI	1L PI	Other	pH Check
001	SP-3Mile(a)-6.99	Three mile Canyon	6/25/99	1025A	G	Water	N	N						2				1	2		
002	SP-3Mile(b)-6.99	↓	6/25/99	1050A	G	Water	N	N						2				1	2		
003	SW-TM0.4-6.99	↓	6/25/99	1200P	G	Water	N	N						2				1	2		
004	SP-TA18-6.99	↓	6/25/99	1230P	G	Water	N	N						2				1	2		

Relinquished by: <u>[Signature]</u>	Date / Time (am / pm): <u>6/25/99 1002pm</u>	Relinquished by: _____	Date / Time (am / pm): _____	Relinquished by: _____	Date / Time (am / pm): _____
Received by: <u>[Signature]</u>	Date / Time (am / pm): <u>6-29-99</u>	Received by: _____	Date / Time (am / pm): _____	Received by: _____	Date / Time (am / pm): _____
Cooler Temp #1: <u>6.1</u>	Cooler Temp #2: _____	Cooler Temp #3: _____	Cooler Temp #4: _____		

CT&E ENVIRONMENTAL SERVICES INC.

TERMS AND CONDITIONS

By accepting a proposal or price quotation, placing a work request, submitting a sample for testing, or using a report from CT&E Environmental Services Inc. (CT&E ESI) the Client agrees to the following terms and conditions:

SCOPE OF SERVICES

CT&E ESI performs testing services on samples submitted to or collected by CT&E ESI using environmental testing industry accepted protocols, practices and standards and as requested by Client. CT&E ESI provides a written report of analytical results.

Turn around time (TAT) is measured in business days (weekends and holidays excluded) and begins the day after the sample arrives at the laboratory. CT&E ESI's typical TAT is 10 business days. Expedited service may be available with advance consultation.

DUTIES OF CUSTOMER

Client will submit written work requests to CT&E ESI stating scope and timing of work, testing criteria and any other information necessary for CT&E ESI to perform the work. Client will designate a representative to transmit instructions, receive information, and make decisions.

Samples delivered to CT&E ESI must be preceded or accompanied by written disclosure of any hazardous substances known or suspected by Client. Samples suspected of containing a hazardous substance must be packaged, labeled, transported and delivered in accordance with applicable laws, with safety of utmost concern.

CT&E ESI reserves the absolute right to refuse delivery or revoke acceptance of any sample which in the sole judgment of CT&E ESI is of unsuitable volume, arrives in a leaking or damaged container, or may pose a risk in handling, transport or processing or for any other reason, whether or not due to the presence in the sample of any hazardous substance and whether or not such presence has been disclosed to CT&E ESI by the Client.

PAYMENT TERMS & PRICE

For clients with approved credit, CT&E ESI will bill monthly for work completed during the previous month. Client agrees to pay invoices within thirty (30) days after receipt. Client agrees to pay a late charge on past due invoices at one and one-half percent (1.5%) per month (eighteen percent (18%) per annum (or such lower rate required by law. Client agrees to pay all expenses incurred by CT&E ESI, including attorney fees and court costs, to collect any past due amounts.

Fees are per CT&E ESI's current price list and are subject to change without prior notice. Fees include sample and shipping containers. CT&E ESI requires at least 3 business days notice to prepare and ship sample containers. Non-expedited shipping costs to the client are assumed by CT&E ESI. Rush delivery shipping charges are assumed by the Client. Results are delivered by mail or with special arrangements verbally, by fax or computer disk. Surcharges for rush analysis are: 1-2 Day TAT = 2 X Standard Fee; 3-5 Day TAT = 1.5 X Standard Fee.

LIMITED WARRANTY

CT&E ESI shall perform all services with reasonable care and diligence normal to the environmental testing industry. CT&E ESI's sole obligation hereunder shall be to re-perform services which are materially deficient without charge, so long as such deficiencies are reported in writing to CT&E ESI within thirty (30) days after the discovery thereof, but in no event later than one (1) year from the performance of the services by CT&E ESI.

By their very nature sampling, testing, and other CT&E ESI services are limited in scope and subject to expected measurement variability and possible interferences in the measurement process caused by the sample matrix. CT&E ESI makes no warranty that the tested sample is representative of the source from which the sample was taken or that any particular analysis can be performed on a particular sample. CT&E ESI may on occasion utilize subcontractors.

CT&E ESI MAKES NO EXPRESS OR IMPLIED WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE ON THE SERVICES OF CT&E ESI. IN NO EVENT SHALL CT&E ESI BE LIABLE FOR ANY INDIRECT, SPECIAL OR CONSEQUENTIAL DAMAGES. NOR SHALL CT&E ESI BE LIABLE IN ANY EVENT, INCLUDING ITS OBLIGATION TO RE-PERFORM, FOR ANY LOSSES, DAMAGES OR CLAIMS IN EXCESS OF THE AMOUNT PAID TO CT&E ESI FOR THE SERVICES HEREUNDER.

CONFIDENTIALITY

CT&E ESI shall keep documents and information related to the Client confidential and will not disclose any such information to third parties without Client permission except in response to legal process after giving a copy of such process to Client.

FORCE MAJEURE

CT&E ESI shall have no liability for nonperformance caused in whole or in part by causes beyond our reasonable control. Such causes include but are not limited to Acts of God, civil unrest and war, labor unrest and strikes, equipment failures, acts of authorities, or delays in transportation, mail or delivery services.

RECORDS/SAMPLE RETENTION

CT&E ESI will retain copies of data and reports for five years after which such documents will be destroyed. If Client requests additional copies of reports or data during the retention period, an additional charge will apply for the preparation and delivery of such reports.

Samples known or suspected to contain hazardous substances or determined by CT&E ESI to be incompatible with existing waste streams may be returned at Client's cost, to the Client upon completion of testing. Samples not destroyed in testing and not returned to the Client will be retained for 30 days after submittal of the final data report, and thereafter disposed of by CT&E ESI. Samples can be retained beyond 30 days at a monthly storage charge payable in advance.

CHOICE OF LAW

The agreement between Client and CT&E ESI shall be interpreted under the laws of the state in which CT&E ESI receives the samples.

AMENDMENT AND CONFLICTING PROVISIONS

These Terms and Conditions may be amended only by written agreement of CT&E ESI. These Terms and Conditions shall override conflicting provisions contained in Client purchase order or other standard form documents.



Lab ID# 3990540

Page

Phone: 616-843-1877

FAX: 616-845-9942

Results To: <u>John Young NMED/HRMB</u> <u>2044 A Galisteo St.</u> <u>Santa Fe, NM 87505</u> Attention: <u>John Young</u> Telephone # <u>505 827 1558 NO36</u> FAX ? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> FAX # _____ Invoice To: <u>Stephen Vigil</u> <u>SAME AS ABOVE</u> Telephone # <u>505 827-1558</u>	Project Name: <u>Pajarito Canyon 6.99</u> Project Number: _____ State in which samples were collected: <u>NM</u> REQUIRED COMPLETION DATE: <u>30 days from receipt</u> Sampled by: <u>John Young</u> Work Authorization Signature: <u>[Signature]</u> This signature authorizes CT&E to perform the work requested on this form and acknowledges the terms and conditions of payment which are listed on the reverse side of this form.	Test Methods TDS Line Item # 69 160.1 TSS Line Item # 70 160.2 TOC Line Item # 65 415.2 Isotopic Uranium line item # 44 ALPHA Spec. Gross Alpha Beta line item # 89 GFA	Comment/Notes Quote # _____
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Sample ID	Client Sample ID	Sampling Location	Date	Time am / pm	Comp Grab C/G	Sample Matrix	Drinking Water Y/N	Field Filtered Y/N	TDS	TSS	TOC	Isotopic Uranium	Gross Alpha Beta	VOC	Glass	O&G	250m PI	500m PI	1L PI	Other	pH Check
001	SP-HOME-6-99	Homestead Spring	6/28/99	0940	G	Water	N	N	1	1	1	1	1	2				1	2		
002	SP-Starmers-6.99	Starmers Spring	6/28/99	1050	G	Water	N	N	1	1	1	1	1	2				1	2		
003	SN-PA-B.9-6.99	Pajarito SW	6/28/99	1520	G	Water	N	N	1	1	1	1	1	2				1	2		
004	SP-Charlies-6.99	Charlies Spring	6/28/99	1015	G	Water	N	N	1	1	1	1	1	2				1	2		

Relinquished by: <u>[Signature]</u>	Date / Time (am/pm): <u>6/29/99 1330 hrs</u>	Relinquished by: _____	Date / Time (am / pm): _____
Received by: <u>[Signature]</u>	Date / Time (am / pm): <u>6-29-99</u>	Received by: _____	Date / Time (am / pm): _____
Cooler Temp #1: <u>79.5</u>	Cooler Temp #2: _____	Cooler Temp #3: _____	Cooler Temp #4: _____

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LIMITED WARRANTY

CT&E ESI shall perform all services with reasonable care and diligence normal to the environmental testing industry. CT&E ESI's sole obligation hereunder shall be to re-perform services which are materially deficient without charge, so long as such deficiencies are reported in writing to CT&E ESI within thirty (30) days after the discovery thereof, but in no event later than one (1) year from the performance of the services by CT&E ESI.

By their very nature sampling, testing, and other CT&E ESI services are limited in scope and subject to expected measurement variability and possible interferences in the measurement process caused by the sample matrix. CT&E ESI makes no warranty that the tested sample is representative of the source from which the sample was taken or that any particular analysis can be performed on a particular sample. CT&E ESI may on occasion utilize subcontractors.

CT&E ESI MAKES NO EXPRESS OR IMPLIED WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE ON THE SERVICES OF CT&E ESI. IN NO EVENT SHALL CT&E ESI BE LIABLE FOR ANY INDIRECT, SPECIAL OR CONSEQUENTIAL DAMAGES. NOR SHALL CT&E ESI BE LIABLE IN ANY EVENT, INCLUDING ITS OBLIGATION TO RE-PERFORM, FOR ANY LOSSES, DAMAGES OR CLAIMS IN EXCESS OF THE AMOUNT PAID TO CT&E ESI FOR THE SERVICES HEREUNDER.

CONFIDENTIALITY

CT&E ESI shall keep documents and information related to the Client confidential and will not disclose any such information to third parties without Client permission except in response to legal process after giving a copy of such process to Client.

FORCE MAJEURE

CT&E ESI shall have no liability for nonperformance caused in whole or in part by causes beyond our reasonable control. Such causes include but are not limited to Acts of God, civil unrest and war, labor unrest and strikes, equipment failures, acts of authorities, or delays in transportation, mail or delivery services.

RECORDS/SAMPLE RETENTION

CT&E ESI will retain copies of data and reports for five years after which such documents will be destroyed. If Client requests additional copies of reports or data during the retention period, an additional charge will apply for the preparation and delivery of such reports.

Samples known or suspected to contain hazardous substances or determined by CT&E ESI to be incompatible with existing waste streams may be returned at Client's cost, to the Client upon completion of testing. Samples not destroyed in testing and not returned to the Client will be retained for 30 days after submittal of the final data report, and thereafter disposed of by CT&E ESI. Samples can be retained beyond 30 days at a monthly storage charge payable in advance.

CHOICE OF LAW

The agreement between Client and CT&E ESI shall be interpreted under the laws of the state in which CT&E ESI receives the samples.

AMENDMENT AND CONFLICTING PROVISIONS

These Terms and Conditions may be amended only by written agreement of CT&E ESI. These Terms and Conditions shall override conflicting provisions contained in Client purchase order or other standard form documents.