



ANALYTICAL REPORT

PREPARED FOR

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Evergreen Natural Resources LLC
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Generated 8/28/2023 9:02:18 AM

JOB DESCRIPTION

Evergreen Natural Resources - 915 Soil Suite

JOB NUMBER

280-180161-1

Eurofins Denver

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins TestAmerica Project Manager.

Authorization



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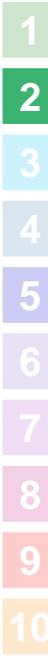


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Definitions/Glossary

Client: Evergreen Natural Resources LLC
Project/Site: Evergreen Natural Resources - 915 Soil Suite

Job ID: 280-180161-1

Qualifiers

General Chemistry

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.
HF	Parameter with a holding time of 15 minutes. Test performed by laboratory at client's request. Sample was analyzed outside of hold time.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
α	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: Evergreen Natural Resources LLC
Project/Site: Evergreen Natural Resources - 915 Soil Suite

Job ID: 280-180161-1

Job ID: 280-180161-1

Laboratory: Eurofins Denver

Narrative

CASE NARRATIVE

Client: Evergreen Natural Resources LLC

Project: Evergreen Natural Resources - 915 Soil Suite

Report Number: 280-180161-1

With the exceptions noted as flags or footnotes, standard analytical protocols were followed in the analysis of the samples and no problems were encountered or anomalies observed. In addition all laboratory quality control samples were within established control limits, with any exceptions noted below. Each sample was analyzed to achieve the lowest possible reporting limit within the constraints of the method. In some cases, due to interference or analytes present at high concentrations, samples were diluted. For diluted samples, the reporting limits are adjusted relative to the dilution required.

This report may include reporting limits (RLs) less than Eurofins TestAmerica's standard reporting limit. The reported sample results and associated reporting limits are being used specifically to meet the needs of this project. Note that data are not normally reported to these levels without qualification because they are inherently less reliable and potentially less defensible than required by the latest industry standards.

This submission may contain field data obtained by the sampler. The methods referenced in this submission for the field data results may not be the methods used to obtain the field data by the sampler.

RECEIPT

The samples were received on 8/10/2023 8:30 AM. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice. The temperature of the cooler at receipt was 0.2° C.

RECEIPT EXCEPTIONS

Per client request, SAR testing was not needed for the following sample and should have been logged for pH only: LOLA 21-3 SS#4 - Lat/Long 37.20525/-104.76925 (280-180161-5). The SAR test has been cancelled and pH has been added.

SODIUM ABSORPTION RATIO

No analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

METALS (ICPMS)

No analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

GENERAL CHEMISTRY - VARIOUS

Method 7196A: Cr (VI) and Cr (VI) failed the recovery criteria low for the MS of sample 180-160629-8 in batch 180-443850. Cr (VI) failed the recovery criteria low for the MS of sample PCW 23-4 SS#3 Lat/Long 37.11024/-104.68111MS (280-180161-16) in batch 180-444734.

Method 7196A: The following samples were diluted due to the nature of the sample matrix: JAN H STATE 14-16 SS#4 Native Lat/Long 37.16624/-104.68341 (280-180161-13), PCW 23-4 SS#1 Lat/Long 37.11076/-104.68050 (280-180161-14), PCW 23-4 SS#4 Native Lat/Long 37.11063/-104.68002 (280-180161-17), (180-160629-B-8-A), (180-160629-B-8-B DU), (180-160629-B-8-C MSS) and (180-160629-B-8-A PDS). Elevated reporting limits (RLs) are provided.

Method 7196A: The sample soluble, insoluble, and post-digestion spike (PDS) recoveries were outside criteria. Acceptable laboratory control sample (LCS) soluble and insoluble analysis data demonstrate that the analytical system was operating in control; therefore, this condition is most likely due to a matrix effect. An oxidation reduction potential (ORP) test was performed for the following samples: PCW 23-4 SS#3 Lat/Long 37.11024/-104.68111 (280-180161-16), (280-180161-A-16-B DU), (280-180161-A-16-D MSI), (280-180161-A-16-C MSS) and (280-180161-A-16-A PDS). The associated ORP chart is included in the report. This is the first analysis of the batch. A re-analysis will be performed in accordance with the standard operating procedure (SOP).

Case Narrative

Client: Evergreen Natural Resources LLC
Project/Site: Evergreen Natural Resources - 915 Soil Suite

Job ID: 280-180161-1

Job ID: 280-180161-1 (Continued)

Laboratory: Eurofins Denver (Continued)

Method 7196A: The sample soluble, insoluble, and post-digestion spike (PDS) recoveries were outside criteria. Acceptable laboratory control sample (LCS) soluble and insoluble analysis data demonstrate that the analytical system was operating in control; therefore, this condition is most likely due to a matrix effect. An oxidation reduction potential (ORP) test was performed for the following samples: PCW 23-4 SS#3 Lat/Long 37.11024/-104.68111 (280-180161-16), (280-180161-A-16-F DU), (280-180161-A-16-H MSI), (280-180161-A-16-G MSS) and (280-180161-A-16-E PDS). The associated ORP chart is included in the report. This is the second analysis of the batch.

Method 9045D: This analysis is normally performed in the field and has a method-defined holding time of 15 minutes. The following samples has been qualified with the "HF" flag to indicate analysis was performed in the laboratory outside the 15 minute timeframe: LOLA 21-3 SS#1-Lat/Long 37.20530/-104.76955 (280-180161-2), LOLA 21-3 SS#2 - Lat/long 37.20523/-104.76954 (280-180161-3), LOLA 21-3 SS#3 - Lat/Long 37.20530/-104.76949 (280-180161-4), BOX CANYON 34-5 SS#1 - Lat/Long 37.19598/-104.69435 (280-180161-6), JAN H STATE 14-16 SS#2 Lat/Long 37.16634/-104.68330 (280-180161-11), JAN H STATE 14-16 SS#3 Lat/Long 37.16624/-104.68339 (280-180161-12), PCW 23-4 SS#2 Lat/Long 37.11049/-104.68067 (280-180161-15), (CCV 560-207101/15), (CCV 560-207101/21), (CCV 560-207101/3), (ICV 560-207101/1), (LCS 560-207101/2), (560-111923-A-1), (560-111923-A-1 DU) and (280-180161-A-6 DU).

Method 9045D: This analysis is normally performed in the field and has a method-defined holding time of 15 minutes. The following samples has been qualified with the "HF" flag to indicate analysis was performed in the laboratory outside the 15 minute timeframe: LOLA 21-3 SS#4 - Lat/Long 37.20525/-104.76925 (280-180161-5), (CCV 560-207183/15), (CCV 560-207183/3), (ICV 560-207183/1), (LCS 560-207183/2), (280-180133-C-6) and (280-180133-C-6 DU).

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Detection Summary

Client: Evergreen Natural Resources LLC
Project/Site: Evergreen Natural Resources - 915 Soil Suite

Job ID: 280-180161-1

Client Sample ID: LICKITY SPLIT 43-12 SS#3-Lat/Long
37.270209/-104.831248

Lab Sample ID: 280-180161-1

Analyte	Result	Qualifier	RL	RL	Unit	Dil Fac	D	Method	Prep Type
Sodium Adsorption Ratio	7.2		1.2		No Unit	10		20B	Soluble

Client Sample ID: LOLA 21-3 SS#1-Lat/Long
37.20530/-104.76955

Lab Sample ID: 280-180161-2

Analyte	Result	Qualifier	RL	RL	Unit	Dil Fac	D	Method	Prep Type
pH - Sat Paste	8.9	HF	0.1		SU	1		9045D	Total/NA

Client Sample ID: LOLA 21-3 SS#2 - Lat/long
37.20523/-104.76954

Lab Sample ID: 280-180161-3

Analyte	Result	Qualifier	RL	RL	Unit	Dil Fac	D	Method	Prep Type
Sodium Adsorption Ratio	20		1.2		No Unit	10		20B	Soluble
pH - Sat Paste	9.6	HF	0.1		SU	1		9045D	Total/NA

Client Sample ID: LOLA 21-3 SS#3 - Lat/Long
37.20530/-104.76949

Lab Sample ID: 280-180161-4

Analyte	Result	Qualifier	RL	RL	Unit	Dil Fac	D	Method	Prep Type
Sodium Adsorption Ratio	12		1.2		No Unit	10		20B	Soluble
pH - Sat Paste	8.4	HF	0.1		SU	1		9045D	Total/NA

Client Sample ID: LOLA 21-3 SS#4 - Lat/Long
37.20525/-104.76925

Lab Sample ID: 280-180161-5

Analyte	Result	Qualifier	RL	RL	Unit	Dil Fac	D	Method	Prep Type
pH - Sat Paste	8.9	HF	0.1		SU	1		9045D	Total/NA

Client Sample ID: BOX CANYON 34-5 SS#1 - Lat/Long
37.19598/-104.69435

Lab Sample ID: 280-180161-6

Analyte	Result	Qualifier	RL	RL	Unit	Dil Fac	D	Method	Prep Type
pH - Sat Paste	8.6	HF	0.1		SU	1		9045D	Total/NA

Client Sample ID: BOX CANYON 34-5 SS#2 - Lat/Long
37.19560/-104.69453

Lab Sample ID: 280-180161-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	2.6		0.085		mg/Kg	1	✳	6020	Total/NA

Client Sample ID: BOX CANYON 34-5 SS#3 - Lat/Lon
37.19537/-104.69456

Lab Sample ID: 280-180161-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	5.0		0.093		mg/Kg	1	✳	6020	Total/NA

Client Sample ID: BOX CANYON 34-5 SS#4 Native Lat/Long
37.19540/-104.69456

Lab Sample ID: 280-180161-9

No Detections.

This Detection Summary does not include radiochemical test results.

Eurofins Denver

Detection Summary

Client: Evergreen Natural Resources LLC
Project/Site: Evergreen Natural Resources - 915 Soil Suite

Job ID: 280-180161-1

Client Sample ID: JAN H STATE 14-16 SS#1 Lat/Long
37.16323/-104.68311

Lab Sample ID: 280-180161-10

No Detections.

Client Sample ID: JAN H STATE 14-16 SS#2 Lat/Long
37.16634/-104.68330

Lab Sample ID: 280-180161-11

Analyte	Result	Qualifier	RL	RL	Unit	Dil Fac	D	Method	Prep Type
pH - Sat Paste	9.1	HF	0.1		SU	1		9045D	Total/NA

Client Sample ID: JAN H STATE 14-16 SS#3 Lat/Long
37.16624/-104.68339

Lab Sample ID: 280-180161-12

Analyte	Result	Qualifier	RL	RL	Unit	Dil Fac	D	Method	Prep Type
pH - Sat Paste	8.7	HF	0.1		SU	1		9045D	Total/NA

Client Sample ID: JAN H STATE 14-16 SS#4 Native Lat/Long
37.16624/-104.68341

Lab Sample ID: 280-180161-13

No Detections.

Client Sample ID: PCW 23-4 SS#1 Lat/Long
37.11076/-104.68050

Lab Sample ID: 280-180161-14

No Detections.

Client Sample ID: PCW 23-4 SS#2 Lat/Long
37.11049/-104.68067

Lab Sample ID: 280-180161-15

Analyte	Result	Qualifier	RL	RL	Unit	Dil Fac	D	Method	Prep Type
Sodium Adsorption Ratio	12		1.2		No Unit	10		20B	Soluble
pH - Sat Paste	8.6	HF	0.1		SU	1		9045D	Total/NA

Client Sample ID: PCW 23-4 SS#3 Lat/Long
37.11024/-104.68111

Lab Sample ID: 280-180161-16

No Detections.

Client Sample ID: PCW 23-4 SS#4 Native Lat/Long
37.11063/-104.68002

Lab Sample ID: 280-180161-17

No Detections.

This Detection Summary does not include radiochemical test results.

Eurofins Denver

Method Summary

Client: Evergreen Natural Resources LLC
Project/Site: Evergreen Natural Resources - 915 Soil Suite

Job ID: 280-180161-1

Method	Method Description	Protocol	Laboratory
20B	Sodium Adsorption Ratio	USDA	EET DEN
6020	Total Metals by ICP-MS	SW846	EET DEN
2540G	SM 2540G	SM22	EET PIT
7196A	Chromium, Hexavalent	SW846	EET PIT
9045D	pH	SW846	EET CC
Moisture	Percent Moisture	EPA	EET CC
Moisture	Percent Moisture	EPA	EET DEN
20B	Preparation, Sodium Absorption Ratio	USDA	EET DEN
3050B	Preparation, Metals	SW846	EET DEN
3060A	Alkaline Digestion (Chromium, Hexavalent)	SW846	EET PIT

Protocol References:

EPA = US Environmental Protection Agency

SM22 = Standard Methods For The Examination Of Water And Wastewater, 22nd Edition

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

USDA = "USDA Agriculture Handbook 60, section 20B".

Laboratory References:

EET CC = Eurofins Corpus Christi, 1733 N. Padre Island Drive, Corpus Christi, TX 78408, TEL (361)289-2471

EET DEN = Eurofins Denver, 4955 Yarrow Street, Arvada, CO 80002, TEL (303)736-0100

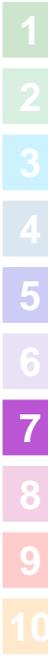
EET PIT = Eurofins Pittsburgh, 301 Alpha Drive, RIDC Park, Pittsburgh, PA 15238, TEL (412)963-7058

Sample Summary

Client: Evergreen Natural Resources LLC
 Project/Site: Evergreen Natural Resources - 915 Soil Suite

Job ID: 280-180161-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
280-180161-1	LICKITY SPLIT 43-12 SS#3-Lat/Long 37.270209/-104.831248	Solid	08/08/23 09:30	08/10/23 08:30
280-180161-2	LOLA 21-3 SS#1-Lat/Long 37.20530/-104.76955	Solid	08/08/23 10:20	08/10/23 08:30
280-180161-3	LOLA 21-3 SS#2 - Lat/long 37.20523/-104.76954	Solid	08/08/23 10:20	08/10/23 08:30
280-180161-4	LOLA 21-3 SS#3 - Lat/Long 37.20530/-104.76949	Solid	08/08/23 10:20	08/10/23 08:30
280-180161-5	LOLA 21-3 SS#4 - Lat/Long 37.20525/-104.76925	Solid	08/08/23 10:20	08/10/23 08:30
280-180161-6	BOX CANYON 34-5 SS#1 - Lat/Long 37.19598/-104.69435	Solid	08/08/23 11:15	08/10/23 08:30
280-180161-7	BOX CANYON 34-5 SS#2 - Lat/Long 37.19560/-104.69453	Solid	08/08/23 11:15	08/10/23 08:30
280-180161-8	BOX CANYON 34-5 SS#3 - Lat/Lon 37.19537/-104.69456	Solid	08/08/23 11:15	08/10/23 08:30
280-180161-9	BOX CANYON 34-5 SS#4 Native Lat/Long 37.19540/-104.69456	Solid	08/08/23 11:15	08/10/23 08:30
280-180161-10	JAN H STATE 14-16 SS#1 Lat/Long 37.16323/-104.68311	Solid	08/08/23 12:10	08/10/23 08:30
280-180161-11	JAN H STATE 14-16 SS#2 Lat/Long 37.16634/-104.68330	Solid	08/08/23 12:10	08/10/23 08:30
280-180161-12	JAN H STATE 14-16 SS#3 Lat/Long 37.16624/-104.68339	Solid	08/08/23 12:10	08/10/23 08:30
280-180161-13	JAN H STATE 14-16 SS#4 Native Lat/Long 37.16624/-104.68341	Solid	08/08/23 12:10	08/10/23 08:30
280-180161-14	PCW 23-4 SS#1 Lat/Long 37.11076/-104.68050	Solid	08/08/23 13:00	08/10/23 08:30
280-180161-15	PCW 23-4 SS#2 Lat/Long 37.11049/-104.68067	Solid	08/08/23 13:00	08/10/23 08:30
280-180161-16	PCW 23-4 SS#3 Lat/Long 37.11024/-104.68111	Solid	08/08/23 13:00	08/10/23 08:30
280-180161-17	PCW 23-4 SS#4 Native Lat/Long 37.11063/-104.68002	Solid	08/08/23 13:00	08/10/23 08:30



Client Sample Results

Client: Evergreen Natural Resources LLC
Project/Site: Evergreen Natural Resources - 915 Soil Suite

Job ID: 280-180161-1

**Client Sample ID: LICKITY SPLIT 43-12 SS#3-Lat/Long
37.270209/-104.831248**

Lab Sample ID: 280-180161-1

Date Collected: 08/08/23 09:30

Matrix: Solid

Date Received: 08/10/23 08:30

Method: USDA 20B - Sodium Adsorption Ratio - Soluble

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Sodium Adsorption Ratio	7.2		1.2		No Unit		08/15/23 14:28	08/23/23 16:43	10

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (EPA Moisture)	16.1		0.1		%			08/11/23 08:43	1

Client Sample Results

Client: Evergreen Natural Resources LLC
Project/Site: Evergreen Natural Resources - 915 Soil Suite

Job ID: 280-180161-1

**Client Sample ID: LOLA 21-3 SS#1-Lat/Long
37.20530/-104.76955**

Lab Sample ID: 280-180161-2

Date Collected: 08/08/23 10:20

Matrix: Solid

Date Received: 08/10/23 08:30

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
pH - Sat Paste (SW846 9045D)	8.9	HF	0.1		SU			08/14/23 13:22	1
Percent Moisture (EPA Moisture)	22.1		0.1		%			08/14/23 10:36	1

Client Sample Results

Client: Evergreen Natural Resources LLC
 Project/Site: Evergreen Natural Resources - 915 Soil Suite

Job ID: 280-180161-1

Client Sample ID: LOLA 21-3 SS#2 - Lat/long
37.20523/-104.76954

Lab Sample ID: 280-180161-3

Date Collected: 08/08/23 10:20

Matrix: Solid

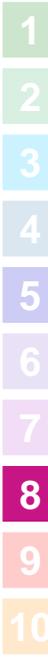
Date Received: 08/10/23 08:30

Method: USDA 20B - Sodium Adsorption Ratio - Soluble

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Sodium Adsorption Ratio	20		1.2		No Unit		08/15/23 14:28	08/23/23 16:43	10

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
pH - Sat Paste (SW846 9045D)	9.6	HF	0.1		SU			08/14/23 13:22	1
Percent Moisture (EPA Moisture)	24.5		0.1		%			08/11/23 08:43	1



Client Sample Results

Client: Evergreen Natural Resources LLC
 Project/Site: Evergreen Natural Resources - 915 Soil Suite

Job ID: 280-180161-1

Client Sample ID: LOLA 21-3 SS#3 - Lat/Long
37.20530/-104.76949

Lab Sample ID: 280-180161-4

Date Collected: 08/08/23 10:20

Matrix: Solid

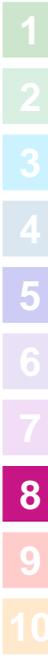
Date Received: 08/10/23 08:30

Method: USDA 20B - Sodium Adsorption Ratio - Soluble

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Sodium Adsorption Ratio	12		1.2		No Unit		08/15/23 14:28	08/23/23 16:43	10

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
pH - Sat Paste (SW846 9045D)	8.4	HF	0.1		SU			08/14/23 13:22	1
Percent Moisture (EPA Moisture)	33.3		0.1		%			08/11/23 08:43	1



Client Sample Results

Client: Evergreen Natural Resources LLC
Project/Site: Evergreen Natural Resources - 915 Soil Suite

Job ID: 280-180161-1

Client Sample ID: LOLA 21-3 SS#4 - Lat/Long
37.20525/-104.76925

Lab Sample ID: 280-180161-5

Date Collected: 08/08/23 10:20

Matrix: Solid

Date Received: 08/10/23 08:30

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
pH - Sat Paste (SW846 9045D)	8.9	HF	0.1		SU			08/17/23 09:08	1
Percent Moisture (EPA Moisture)	22.9		0.1		%			08/11/23 08:43	1

Client Sample Results

Client: Evergreen Natural Resources LLC
Project/Site: Evergreen Natural Resources - 915 Soil Suite

Job ID: 280-180161-1

Client Sample ID: BOX CANYON 34-5 SS#1 - Lat/Long
37.19598/-104.69435

Lab Sample ID: 280-180161-6

Date Collected: 08/08/23 11:15

Matrix: Solid

Date Received: 08/10/23 08:30

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM22 2540G)	4.5		0.1		%			08/15/23 12:14	1
pH - Sat Paste (SW846 9045D)	8.6	HF	0.1		SU			08/14/23 13:22	1

Client Sample Results

Client: Evergreen Natural Resources LLC
Project/Site: Evergreen Natural Resources - 915 Soil Suite

Job ID: 280-180161-1

Client Sample ID: BOX CANYON 34-5 SS#1 - Lat/Long
37.19598/-104.69435

Lab Sample ID: 280-180161-6

Date Collected: 08/08/23 11:15

Matrix: Solid

Date Received: 08/10/23 08:30

Percent Solids: 95.5

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI) (SW846 7196A)	ND		0.42		mg/Kg	✱	08/15/23 08:50	08/17/23 13:41	1

Client Sample Results

Client: Evergreen Natural Resources LLC
 Project/Site: Evergreen Natural Resources - 915 Soil Suite

Job ID: 280-180161-1

Client Sample ID: BOX CANYON 34-5 SS#2 - Lat/Long
37.19560/-104.69453

Lab Sample ID: 280-180161-7

Date Collected: 08/08/23 11:15

Matrix: Solid

Date Received: 08/10/23 08:30

Percent Solids: 89.1

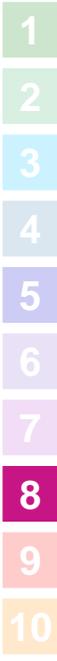
Method: SW846 6020 - Total Metals by ICP-MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	2.6		0.085		mg/Kg	⚠	08/18/23 09:15	08/19/23 10:16	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI) (SW846 7196A)	ND		0.45		mg/Kg	⚠	08/15/23 08:50	08/17/23 13:42	1

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (EPA Moisture)	10.9		0.1		%			08/11/23 08:43	1



Client Sample Results

Client: Evergreen Natural Resources LLC
 Project/Site: Evergreen Natural Resources - 915 Soil Suite

Job ID: 280-180161-1

Client Sample ID: BOX CANYON 34-5 SS#3 - Lat/Lon
37.19537/-104.69456

Lab Sample ID: 280-180161-8

Date Collected: 08/08/23 11:15

Matrix: Solid

Date Received: 08/10/23 08:30

Percent Solids: 88.8

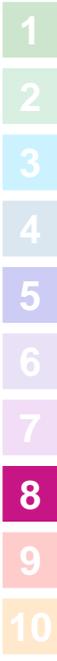
Method: SW846 6020 - Total Metals by ICP-MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	5.0		0.093		mg/Kg	⚠	08/18/23 09:15	08/19/23 10:27	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI) (SW846 7196A)	ND		0.44		mg/Kg	⚠	08/15/23 08:50	08/17/23 13:49	1

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (EPA Moisture)	11.2		0.1		%			08/11/23 08:43	1



Client Sample Results

Client: Evergreen Natural Resources LLC
Project/Site: Evergreen Natural Resources - 915 Soil Suite

Job ID: 280-180161-1

**Client Sample ID: BOX CANYON 34-5 SS#4 Native Lat/Long
37.19540/-104.69456**

Lab Sample ID: 280-180161-9

Date Collected: 08/08/23 11:15

Matrix: Solid

Date Received: 08/10/23 08:30

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM22 2540G)	6.2		0.1		%			08/15/23 12:14	1

Client Sample Results

Client: Evergreen Natural Resources LLC
Project/Site: Evergreen Natural Resources - 915 Soil Suite

Job ID: 280-180161-1

**Client Sample ID: BOX CANYON 34-5 SS#4 Native Lat/Long
37.19540/-104.69456**

Lab Sample ID: 280-180161-9

Date Collected: 08/08/23 11:15

Matrix: Solid

Date Received: 08/10/23 08:30

Percent Solids: 93.8

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI) (SW846 7196A)	ND		0.42		mg/Kg	✱	08/15/23 08:50	08/17/23 13:49	1

Client Sample Results

Client: Evergreen Natural Resources LLC
Project/Site: Evergreen Natural Resources - 915 Soil Suite

Job ID: 280-180161-1

**Client Sample ID: JAN H STATE 14-16 SS#1 Lat/Long
37.16323/-104.68311**

Lab Sample ID: 280-180161-10

Date Collected: 08/08/23 12:10

Matrix: Solid

Date Received: 08/10/23 08:30

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM22 2540G)	2.1		0.1		%			08/15/23 12:56	1

Client Sample Results

Client: Evergreen Natural Resources LLC
Project/Site: Evergreen Natural Resources - 915 Soil Suite

Job ID: 280-180161-1

**Client Sample ID: JAN H STATE 14-16 SS#1 Lat/Long
37.16323/-104.68311**

Lab Sample ID: 280-180161-10

Date Collected: 08/08/23 12:10

Matrix: Solid

Date Received: 08/10/23 08:30

Percent Solids: 97.9

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI) (SW846 7196A)	ND		0.41		mg/Kg	✱	08/15/23 08:50	08/17/23 13:50	1

Client Sample Results

Client: Evergreen Natural Resources LLC
Project/Site: Evergreen Natural Resources - 915 Soil Suite

Job ID: 280-180161-1

**Client Sample ID: JAN H STATE 14-16 SS#2 Lat/Long
37.16634/-104.68330**

Lab Sample ID: 280-180161-11

Date Collected: 08/08/23 12:10

Matrix: Solid

Date Received: 08/10/23 08:30

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM22 2540G)	5.9		0.1		%			08/15/23 12:56	1
pH - Sat Paste (SW846 9045D)	9.1	HF	0.1		SU			08/14/23 13:22	1

Client Sample Results

Client: Evergreen Natural Resources LLC
Project/Site: Evergreen Natural Resources - 915 Soil Suite

Job ID: 280-180161-1

**Client Sample ID: JAN H STATE 14-16 SS#2 Lat/Long
37.16634/-104.68330**

Lab Sample ID: 280-180161-11

Date Collected: 08/08/23 12:10

Matrix: Solid

Date Received: 08/10/23 08:30

Percent Solids: 94.1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI) (SW846 7196A)	ND		0.43		mg/Kg	✱	08/15/23 08:50	08/17/23 13:51	1

Client Sample Results

Client: Evergreen Natural Resources LLC
Project/Site: Evergreen Natural Resources - 915 Soil Suite

Job ID: 280-180161-1

**Client Sample ID: JAN H STATE 14-16 SS#3 Lat/Long
37.16624/-104.68339**

Lab Sample ID: 280-180161-12

Date Collected: 08/08/23 12:10

Matrix: Solid

Date Received: 08/10/23 08:30

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM22 2540G)	4.7		0.1		%			08/15/23 12:56	1
pH - Sat Paste (SW846 9045D)	8.7	HF	0.1		SU			08/14/23 13:22	1

Client Sample Results

Client: Evergreen Natural Resources LLC
Project/Site: Evergreen Natural Resources - 915 Soil Suite

Job ID: 280-180161-1

**Client Sample ID: JAN H STATE 14-16 SS#3 Lat/Long
37.16624/-104.68339**

Lab Sample ID: 280-180161-12

Date Collected: 08/08/23 12:10

Matrix: Solid

Date Received: 08/10/23 08:30

Percent Solids: 95.3

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI) (SW846 7196A)	ND		0.42		mg/Kg	✱	08/15/23 08:50	08/17/23 13:52	1

Client Sample Results

Client: Evergreen Natural Resources LLC
Project/Site: Evergreen Natural Resources - 915 Soil Suite

Job ID: 280-180161-1

**Client Sample ID: JAN H STATE 14-16 SS#4 Native Lat/Long
37.16624/-104.68341**

Lab Sample ID: 280-180161-13

Date Collected: 08/08/23 12:10

Matrix: Solid

Date Received: 08/10/23 08:30

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM22 2540G)	9.8		0.1		%			08/15/23 12:56	1

Client Sample Results

Client: Evergreen Natural Resources LLC
Project/Site: Evergreen Natural Resources - 915 Soil Suite

Job ID: 280-180161-1

**Client Sample ID: JAN H STATE 14-16 SS#4 Native Lat/Long
37.16624/-104.68341**

Lab Sample ID: 280-180161-13

Date Collected: 08/08/23 12:10

Matrix: Solid

Date Received: 08/10/23 08:30

Percent Solids: 90.2

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI) (SW846 7196A)	ND		0.88		mg/Kg	✱	08/15/23 08:50	08/17/23 13:54	2

Client Sample Results

Client: Evergreen Natural Resources LLC
Project/Site: Evergreen Natural Resources - 915 Soil Suite

Job ID: 280-180161-1

Client Sample ID: PCW 23-4 SS#1 Lat/Long
37.11076/-104.68050

Lab Sample ID: 280-180161-14

Date Collected: 08/08/23 13:00

Matrix: Solid

Date Received: 08/10/23 08:30

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM22 2540G)	11.9		0.1		%			08/15/23 12:56	1

Client Sample Results

Client: Evergreen Natural Resources LLC
Project/Site: Evergreen Natural Resources - 915 Soil Suite

Job ID: 280-180161-1

Client Sample ID: PCW 23-4 SS#1 Lat/Long
37.11076/-104.68050

Lab Sample ID: 280-180161-14

Date Collected: 08/08/23 13:00

Matrix: Solid

Date Received: 08/10/23 08:30

Percent Solids: 88.1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI) (SW846 7196A)	ND		0.46		mg/Kg	✱	08/15/23 08:50	08/17/23 13:58	1

Client Sample Results

Client: Evergreen Natural Resources LLC
 Project/Site: Evergreen Natural Resources - 915 Soil Suite

Job ID: 280-180161-1

Client Sample ID: PCW 23-4 SS#2 Lat/Long
37.11049/-104.68067

Lab Sample ID: 280-180161-15

Date Collected: 08/08/23 13:00

Matrix: Solid

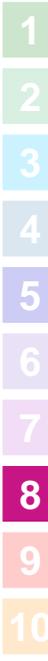
Date Received: 08/10/23 08:30

Method: USDA 20B - Sodium Adsorption Ratio - Soluble

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Sodium Adsorption Ratio	12		1.2		No Unit		08/15/23 14:28	08/23/23 16:45	10

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
pH - Sat Paste (SW846 9045D)	8.6	HF	0.1		SU			08/14/23 13:22	1
Percent Moisture (EPA Moisture)	20.5		0.1		%			08/11/23 08:43	1



Client Sample Results

Client: Evergreen Natural Resources LLC
Project/Site: Evergreen Natural Resources - 915 Soil Suite

Job ID: 280-180161-1

Client Sample ID: PCW 23-4 SS#2 Lat/Long
37.11049/-104.68067

Lab Sample ID: 280-180161-15

Date Collected: 08/08/23 13:00

Matrix: Solid

Date Received: 08/10/23 08:30

Percent Solids: 79.5

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI) (SW846 7196A)	ND		0.51		mg/Kg	✱	08/15/23 08:50	08/17/23 14:00	1

Client Sample Results

Client: Evergreen Natural Resources LLC
 Project/Site: Evergreen Natural Resources - 915 Soil Suite

Job ID: 280-180161-1

Client Sample ID: PCW 23-4 SS#3 Lat/Long
37.11024/-104.68111

Lab Sample ID: 280-180161-16

Date Collected: 08/08/23 13:00

Matrix: Solid

Date Received: 08/10/23 08:30

Percent Solids: 87.6

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI) (SW846 7196A)	ND	F1	0.45		mg/Kg	✱	08/23/23 12:27	08/26/23 12:42	1
Cr (VI) (SW846 7196A)	ND	F1	0.46		mg/Kg	✱	08/23/23 12:30	08/26/23 13:35	1
Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM22 2540G)	12.4		0.1		%			08/23/23 08:16	1

Client Sample Results

Client: Evergreen Natural Resources LLC
Project/Site: Evergreen Natural Resources - 915 Soil Suite

Job ID: 280-180161-1

Client Sample ID: PCW 23-4 SS#4 Native Lat/Long
37.11063/-104.68002

Lab Sample ID: 280-180161-17

Date Collected: 08/08/23 13:00

Matrix: Solid

Date Received: 08/10/23 08:30

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM22 2540G)	13.5		0.1		%			08/15/23 12:56	1

Client Sample Results

Client: Evergreen Natural Resources LLC
Project/Site: Evergreen Natural Resources - 915 Soil Suite

Job ID: 280-180161-1

Client Sample ID: PCW 23-4 SS#4 Native Lat/Long
37.11063/-104.68002

Lab Sample ID: 280-180161-17

Date Collected: 08/08/23 13:00

Matrix: Solid

Date Received: 08/10/23 08:30

Percent Solids: 86.5

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI) (SW846 7196A)	ND		0.46		mg/Kg	✱	08/15/23 08:50	08/17/23 14:01	1

Lab Chronicle

Client: Evergreen Natural Resources LLC
Project/Site: Evergreen Natural Resources - 915 Soil Suite

Job ID: 280-180161-1

Client Sample ID: LICKITY SPLIT 43-12 SS#3-Lat/Long
37.270209/-104.831248

Lab Sample ID: 280-180161-1

Date Collected: 08/08/23 09:30

Matrix: Solid

Date Received: 08/10/23 08:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Prep	20B			104.437 g	4 mL	623054	08/15/23 14:28	LJS	EET DEN
Soluble	Analysis	20B		10			624033	08/23/23 16:43	RMS	EET DEN
Total/NA	Analysis	Moisture		1			622625	08/11/23 08:43	ZPM	EET DEN

Client Sample ID: LOLA 21-3 SS#1-Lat/Long
37.20530/-104.76955

Lab Sample ID: 280-180161-2

Date Collected: 08/08/23 10:20

Matrix: Solid

Date Received: 08/10/23 08:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	9045D		1	20 g	20 mL	207101	08/14/23 13:22	JET	EET CC
Total/NA	Analysis	Moisture		1			207078	08/14/23 10:36	DRB	EET CC

Client Sample ID: LOLA 21-3 SS#2 - Lat/long
37.20523/-104.76954

Lab Sample ID: 280-180161-3

Date Collected: 08/08/23 10:20

Matrix: Solid

Date Received: 08/10/23 08:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Prep	20B			102.054 g	3 mL	623054	08/15/23 14:28	LJS	EET DEN
Soluble	Analysis	20B		10			624033	08/23/23 16:43	RMS	EET DEN
Total/NA	Analysis	9045D		1	20 g	20 mL	207101	08/14/23 13:22	JET	EET CC
Total/NA	Analysis	Moisture		1			622625	08/11/23 08:43	ZPM	EET DEN

Client Sample ID: LOLA 21-3 SS#3 - Lat/Long
37.20530/-104.76949

Lab Sample ID: 280-180161-4

Date Collected: 08/08/23 10:20

Matrix: Solid

Date Received: 08/10/23 08:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Prep	20B			102.457 g	5 mL	623054	08/15/23 14:28	LJS	EET DEN
Soluble	Analysis	20B		10			624033	08/23/23 16:43	RMS	EET DEN
Total/NA	Analysis	9045D		1	20 g	20 mL	207101	08/14/23 13:22	JET	EET CC
Total/NA	Analysis	Moisture		1			622625	08/11/23 08:43	ZPM	EET DEN

Client Sample ID: LOLA 21-3 SS#4 - Lat/Long
37.20525/-104.76925

Lab Sample ID: 280-180161-5

Date Collected: 08/08/23 10:20

Matrix: Solid

Date Received: 08/10/23 08:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	9045D		1	20 g	20 mL	207183	08/17/23 09:08	JET	EET CC
Total/NA	Analysis	Moisture		1			622625	08/11/23 08:43	ZPM	EET DEN

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Lab Chronicle

Client: Evergreen Natural Resources LLC
 Project/Site: Evergreen Natural Resources - 915 Soil Suite

Job ID: 280-180161-1

Client Sample ID: BOX CANYON 34-5 SS#1 - Lat/Long
37.19598/-104.69435

Lab Sample ID: 280-180161-6

Date Collected: 08/08/23 11:15

Matrix: Solid

Date Received: 08/10/23 08:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			443513	08/15/23 12:14	CMC	EET PIT
Total/NA	Analysis	9045D		1	20 g	20 mL	207101	08/14/23 13:22	JET	EET CC

Client Sample ID: BOX CANYON 34-5 SS#1 - Lat/Long
37.19598/-104.69435

Lab Sample ID: 280-180161-6

Date Collected: 08/08/23 11:15

Matrix: Solid

Date Received: 08/10/23 08:30

Percent Solids: 95.5

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3060A			2.52 g	100 mL	443485	08/15/23 08:50	CMC	EET PIT
Total/NA	Analysis	7196A		1	4 mL	4 mL	443850	08/17/23 13:41	CMC	EET PIT

Client Sample ID: BOX CANYON 34-5 SS#2 - Lat/Long
37.19560/-104.69453

Lab Sample ID: 280-180161-7

Date Collected: 08/08/23 11:15

Matrix: Solid

Date Received: 08/10/23 08:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			622625	08/11/23 08:43	ZPM	EET DEN

Client Sample ID: BOX CANYON 34-5 SS#2 - Lat/Long
37.19560/-104.69453

Lab Sample ID: 280-180161-7

Date Collected: 08/08/23 11:15

Matrix: Solid

Date Received: 08/10/23 08:30

Percent Solids: 89.1

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			1.314 g	100 mL	622848	08/18/23 09:15	KMS	EET DEN
Total/NA	Analysis	6020		1			623580	08/19/23 10:16	LMT	EET DEN
Total/NA	Prep	3060A			2.47 g	100 mL	443485	08/15/23 08:50	CMC	EET PIT
Total/NA	Analysis	7196A		1	4 mL	4 mL	443850	08/17/23 13:42	CMC	EET PIT

Client Sample ID: BOX CANYON 34-5 SS#3 - Lat/Lon
37.19537/-104.69456

Lab Sample ID: 280-180161-8

Date Collected: 08/08/23 11:15

Matrix: Solid

Date Received: 08/10/23 08:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			622625	08/11/23 08:43	ZPM	EET DEN

Lab Chronicle

Client: Evergreen Natural Resources LLC
 Project/Site: Evergreen Natural Resources - 915 Soil Suite

Job ID: 280-180161-1

Client Sample ID: BOX CANYON 34-5 SS#3 - Lat/Lon
37.19537/-104.69456

Lab Sample ID: 280-180161-8

Date Collected: 08/08/23 11:15

Matrix: Solid

Date Received: 08/10/23 08:30

Percent Solids: 88.8

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			1.209 g	100 mL	622848	08/18/23 09:15	KMS	EET DEN
Total/NA	Analysis	6020		1			623580	08/19/23 10:27	LMT	EET DEN
Total/NA	Prep	3060A			2.54 g	100 mL	443485	08/15/23 08:50	CMC	EET PIT
Total/NA	Analysis	7196A		1	4 mL	4 mL	443850	08/17/23 13:49	CMC	EET PIT

Client Sample ID: BOX CANYON 34-5 SS#4 Native Lat/Long
37.19540/-104.69456

Lab Sample ID: 280-180161-9

Date Collected: 08/08/23 11:15

Matrix: Solid

Date Received: 08/10/23 08:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			443513	08/15/23 12:14	CMC	EET PIT

Client Sample ID: BOX CANYON 34-5 SS#4 Native Lat/Long
37.19540/-104.69456

Lab Sample ID: 280-180161-9

Date Collected: 08/08/23 11:15

Matrix: Solid

Date Received: 08/10/23 08:30

Percent Solids: 93.8

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3060A			2.53 g	100 mL	443485	08/15/23 08:50	CMC	EET PIT
Total/NA	Analysis	7196A		1	4 mL	4 mL	443850	08/17/23 13:49	CMC	EET PIT

Client Sample ID: JAN H STATE 14-16 SS#1 Lat/Long
37.16323/-104.68311

Lab Sample ID: 280-180161-10

Date Collected: 08/08/23 12:10

Matrix: Solid

Date Received: 08/10/23 08:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			443517	08/15/23 12:56	CMC	EET PIT

Client Sample ID: JAN H STATE 14-16 SS#1 Lat/Long
37.16323/-104.68311

Lab Sample ID: 280-180161-10

Date Collected: 08/08/23 12:10

Matrix: Solid

Date Received: 08/10/23 08:30

Percent Solids: 97.9

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3060A			2.49 g	100 mL	443485	08/15/23 08:50	CMC	EET PIT
Total/NA	Analysis	7196A		1	4 mL	4 mL	443850	08/17/23 13:50	CMC	EET PIT

Lab Chronicle

Client: Evergreen Natural Resources LLC
Project/Site: Evergreen Natural Resources - 915 Soil Suite

Job ID: 280-180161-1

Client Sample ID: JAN H STATE 14-16 SS#2 Lat/Long
37.16634/-104.68330

Lab Sample ID: 280-180161-11

Date Collected: 08/08/23 12:10

Matrix: Solid

Date Received: 08/10/23 08:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			443517	08/15/23 12:56	CMC	EET PIT
Total/NA	Analysis	9045D		1	20 g	20 mL	207101	08/14/23 13:22	JET	EET CC

Client Sample ID: JAN H STATE 14-16 SS#2 Lat/Long
37.16634/-104.68330

Lab Sample ID: 280-180161-11

Date Collected: 08/08/23 12:10

Matrix: Solid

Date Received: 08/10/23 08:30

Percent Solids: 94.1

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3060A			2.49 g	100 mL	443485	08/15/23 08:50	CMC	EET PIT
Total/NA	Analysis	7196A		1	4 mL	4 mL	443850	08/17/23 13:51	CMC	EET PIT

Client Sample ID: JAN H STATE 14-16 SS#3 Lat/Long
37.16624/-104.68339

Lab Sample ID: 280-180161-12

Date Collected: 08/08/23 12:10

Matrix: Solid

Date Received: 08/10/23 08:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			443517	08/15/23 12:56	CMC	EET PIT
Total/NA	Analysis	9045D		1	20 g	20 mL	207101	08/14/23 13:22	JET	EET CC

Client Sample ID: JAN H STATE 14-16 SS#3 Lat/Long
37.16624/-104.68339

Lab Sample ID: 280-180161-12

Date Collected: 08/08/23 12:10

Matrix: Solid

Date Received: 08/10/23 08:30

Percent Solids: 95.3

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3060A			2.50 g	100 mL	443485	08/15/23 08:50	CMC	EET PIT
Total/NA	Analysis	7196A		1	4 mL	4 mL	443850	08/17/23 13:52	CMC	EET PIT

Client Sample ID: JAN H STATE 14-16 SS#4 Native Lat/Long
37.16624/-104.68341

Lab Sample ID: 280-180161-13

Date Collected: 08/08/23 12:10

Matrix: Solid

Date Received: 08/10/23 08:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			443517	08/15/23 12:56	CMC	EET PIT

Lab Chronicle

Client: Evergreen Natural Resources LLC
 Project/Site: Evergreen Natural Resources - 915 Soil Suite

Job ID: 280-180161-1

Client Sample ID: JAN H STATE 14-16 SS#4 Native Lat/Long
37.16624/-104.68341

Lab Sample ID: 280-180161-13

Date Collected: 08/08/23 12:10

Matrix: Solid

Date Received: 08/10/23 08:30

Percent Solids: 90.2

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3060A			2.53 g	100 mL	443485	08/15/23 08:50	CMC	EET PIT
Total/NA	Analysis	7196A		2	4 mL	4 mL	443850	08/17/23 13:54	CMC	EET PIT

Client Sample ID: PCW 23-4 SS#1 Lat/Long
37.11076/-104.68050

Lab Sample ID: 280-180161-14

Date Collected: 08/08/23 13:00

Matrix: Solid

Date Received: 08/10/23 08:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			443517	08/15/23 12:56	CMC	EET PIT

Client Sample ID: PCW 23-4 SS#1 Lat/Long
37.11076/-104.68050

Lab Sample ID: 280-180161-14

Date Collected: 08/08/23 13:00

Matrix: Solid

Date Received: 08/10/23 08:30

Percent Solids: 88.1

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3060A			2.49 g	100 mL	443485	08/15/23 08:50	CMC	EET PIT
Total/NA	Analysis	7196A		1	4 mL	4 mL	443850	08/17/23 13:58	CMC	EET PIT

Client Sample ID: PCW 23-4 SS#2 Lat/Long
37.11049/-104.68067

Lab Sample ID: 280-180161-15

Date Collected: 08/08/23 13:00

Matrix: Solid

Date Received: 08/10/23 08:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Prep	20B			103.820 g	5 mL	623054	08/15/23 14:28	LJS	EET DEN
Soluble	Analysis	20B		10			624033	08/23/23 16:45	RMS	EET DEN
Total/NA	Analysis	9045D		1	20 g	20 mL	207101	08/14/23 13:22	JET	EET CC
Total/NA	Analysis	Moisture		1			622625	08/11/23 08:43	ZPM	EET DEN

Client Sample ID: PCW 23-4 SS#2 Lat/Long
37.11049/-104.68067

Lab Sample ID: 280-180161-15

Date Collected: 08/08/23 13:00

Matrix: Solid

Date Received: 08/10/23 08:30

Percent Solids: 79.5

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3060A			2.46 g	100 mL	443485	08/15/23 08:50	CMC	EET PIT
Total/NA	Analysis	7196A		1	4 mL	4 mL	443850	08/17/23 14:00	CMC	EET PIT

Lab Chronicle

Client: Evergreen Natural Resources LLC
 Project/Site: Evergreen Natural Resources - 915 Soil Suite

Job ID: 280-180161-1

Client Sample ID: PCW 23-4 SS#3 Lat/Long
37.11024/-104.68111

Lab Sample ID: 280-180161-16

Date Collected: 08/08/23 13:00

Matrix: Solid

Date Received: 08/10/23 08:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			444368	08/23/23 08:16	RSK	EET PIT

Client Sample ID: PCW 23-4 SS#3 Lat/Long
37.11024/-104.68111

Lab Sample ID: 280-180161-16

Date Collected: 08/08/23 13:00

Matrix: Solid

Date Received: 08/10/23 08:30

Percent Solids: 87.6

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3060A			2.51 g	100 mL	444434	08/23/23 12:27	CMC	EET PIT
Total/NA	Analysis	7196A		1	4 mL	4 mL	444734	08/26/23 12:42	CMC	EET PIT
Total/NA	Prep	3060A			2.50 g	100 mL	444436	08/23/23 12:30	CMC	EET PIT
Total/NA	Analysis	7196A		1	4 mL	4 mL	444734	08/26/23 13:35	CMC	EET PIT

Client Sample ID: PCW 23-4 SS#4 Native Lat/Long
37.11063/-104.68002

Lab Sample ID: 280-180161-17

Date Collected: 08/08/23 13:00

Matrix: Solid

Date Received: 08/10/23 08:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540G		1			443517	08/15/23 12:56	CMC	EET PIT

Client Sample ID: PCW 23-4 SS#4 Native Lat/Long
37.11063/-104.68002

Lab Sample ID: 280-180161-17

Date Collected: 08/08/23 13:00

Matrix: Solid

Date Received: 08/10/23 08:30

Percent Solids: 86.5

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3060A			2.54 g	100 mL	443485	08/15/23 08:50	CMC	EET PIT
Total/NA	Analysis	7196A		1	4 mL	4 mL	443850	08/17/23 14:01	CMC	EET PIT

Laboratory References:

EET CC = Eurofins Corpus Christi, 1733 N. Padre Island Drive, Corpus Christi, TX 78408, TEL (361)289-2471

EET DEN = Eurofins Denver, 4955 Yarrow Street, Arvada, CO 80002, TEL (303)736-0100

EET PIT = Eurofins Pittsburgh, 301 Alpha Drive, RIDC Park, Pittsburgh, PA 15238, TEL (412)963-7058

Chain of Custody Record

4955 Yarrow Street
 Arvada, CO 80002
 Phone (303) 736-0100 Phone (303) 431-7171

Client Information		Sampler: L. MONTANA	Lab PM: Gardner, Matthew	Carrier Tracking No(s):	COC No:
Client Contact: Chris Sanchez T.J. Fernandez		Phone: (714) 680-4872	E-Mail: matthew.gardner@et.eurofinsus.com	State of Origin:	Page: 1 of 3
Company: Evergreen Natural Resources LLC		PWSID:	Job #:		
Address: 27000 Hwy 12		Due Date Requested:	280-180161 Chain of Custody		
City: Trinidad		TAT Requested (days):			
State, Zip: CO, 81082		Compliance Project: <input type="checkbox"/> Yes <input type="checkbox"/> No			
Phone: (714) 846-7898		PO #: Purchase Order Requested			
Email: Chris.Sanchez@enrllc.com labs.enrllc.com		WO #:			
Project Name: Evergreen Natural Resources - 915 Full Soil Suite		Project #: 28001998			
Site: Colorado		SSOW#:			

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=organic, BT=base, A=air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	Analysis Requested										Special Instructions/Notes		
							8270C_SIM	7196A - Hexavalent Chromium	8015B_DRO	8015B_GRO	8260B - Volatiles	9045D pH Eurofins Xenco Corpus Christi	9050A - Conductivity - Eurofins Xenco Corpus Christi	208_SAR	6010B - Boron Only	6010B - (Barium, Cadmium, Silver)		6020A - (Arsenic, Copper, Lead, Nickel, Selenium, Zinc)	Total Number of Containers
LICKITY SPLIT 43-12	8-8-23	09:30	G	S	X	X	N	N	N	N	N	N	N	N	N	N	N	1	1-802 Jar
SS#3 - Lat./Long. 37.270269/-104.831248	8-8-23	10:20	G	S	X	X	N	N	N	N	N	N	N	N	N	N	N	1	1-402 Jar
LOLA 21-3	8-8-23	10:20	G	S	X	X	N	N	N	N	N	N	N	N	N	N	N	2	1-802 Jar & 1-402 Jar
SS#1 Lat./Long. 37.20530/-104.76955	8-8-23	10:20	G	S	X	X	N	N	N	N	N	N	N	N	N	N	N	2	1-802 Jar & 1-402 Jar
SS#2 Lat./Long. 37.20523/-104.76954	8-8-23	10:20	G	S	X	X	N	N	N	N	N	N	N	N	N	N	N	2	1-802 Jar & 1-402 Jar
SS#3 Lat./Long. 37.20530/-104.76949	8-8-23	10:20	G	S	X	X	N	N	N	N	N	N	N	N	N	N	N	1	1-402 Jar
SS#4 Lat./Long. 37.20525/-104.76925	8-8-23	10:20	G	S	X	X	N	N	N	N	N	N	N	N	N	N	N	1	1-402 Jar

FOR ENR USE ONLY: SSR=SOIL SOLUBILITY FOR RECLAMATION / O=ORGANICS / TPH=TPH / M=METALS

Possible Hazard Identification
 Non-Hazard Flammable Skin Irritant Poison B Unknown Radiological

Deliverable Requested: I, II, III, IV, Other (specify)

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
 Return To Client Disposal By Lab Archive For _____ Months

Special Instructions/QC Requirements:

Empty Kit Relinquished by: _____ Date: _____ Time: _____ Method of Shipment: _____

Relinquished by: **Levi D. Montoya** Date/Time: **8/9-23/1600** Company: **ENR**

Relinquished by: _____ Date/Time: _____ Company: _____

Relinquished by: _____ Date/Time: _____ Company: _____

Custody Seals Intact: Yes No Custody Seal No.: **2061500**

Cooler Temperature(s) °C and Other Remarks: **20°C in cooler**

Chain of Custody Record

4955 Yarrow Street
Arvada, CO 80002
Phone (303) 736-0100 Phone (303) 431-7171

Client Information
 Client Contact: **Chris Sanchez** T.J. Fernandez
 Phone: **(719) 680-4872**
 E-Mail: **matthew.gardner@et.eurolfins.com**
 Lab PM: **L. Montoya** Gardner, Matthew
 State of Origin: **2 of 3**

Company: **Evergreen Natural Resources LLC**
 Address: **27000 Hwy 12**
 City: **Trinidad**
 State, Zip: **CO, 81082**
 Phone: **(719) 846-7898**
 Email: **Chris.Sanchez@entlc.com** **entlc.com**
 Project Name: **Evergreen Natural Resources - 915 Full Soil Suite**
 Project #: **28001998**
 SOW#: **Colorado**

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=Water, S=Soil, O=Other)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	Percent Moisture	7196A - Hexavalent Chromium	8015B_DRO	8015B_GRO	820B_Volatiles	9045D pH	9050A - Conductivity	20B_SAR	6010B - Boron Only	6010B - (Barium, Cadmium, Silver)	6020A (Arsenic, Copper, Lead, Nickel, Selenium, Zinc)	Total Number of Containers	Special Instructions/Note:
Box Canyon 34.5	8-8-23	1115	G	S	X	N	X	N	N	N	N	N	N	N	N	N	N	X	
SS#1 Lot./Long. 37.19598/-104.69435	8-8-23	1115	G	S	N	N	X	X				X						2	2-402 Jars.
SS#2 Lot./Long. 37.19560/-104.69453	8-8-23	1115	G	S	N	N	X	X										2	2-402 Jars.
SS#3 Lot./Long. 37.19537/-104.69456	8-8-23	1115	G	S	N	N	X	X										2	2-402 Jars.
SS#4 Native Lot./Long. 37.19540/-104.69456	8-8-23	1115	G	S	N	N	X	X										1	1-402 Jars.
JAN H STATE 14-16							X												
SS#1 Lot./Long. 37.16723/-104.68311	8-8-23	1210	G	S	N	N	X	X										1	1-402 Jar
SS#2 Lot./Long. 37.16634/-104.68330	8-8-23	1210	G	S	N	N	X	X				X						2	2-402 Jars
SS#3 Lot./Long. 37.16624/-104.68339	8-8-23	1210	G	S	N	N	X	X				X						2	2-402 Jars

Analysis Requested

Analysis Requested: 6020A (Arsenic, Copper, Lead, Nickel, Selenium, Zinc) 6010B - Boron Only 20B_SAR 9050A - Conductivity - Eurofins Xenco Corpus Christi 9045D pH Eurofins Xenco Corpus Christi 820B_Volatiles 8015B_DRO 8015B_GRO 7196A - Hexavalent Chromium 8270C_SIM Percent Moisture

Preservation Codes:
 A - HCL
 B - NaOH
 C - Zn Acetate
 D - Nitric Acid
 E - NaHSO4
 F - MeOH
 G - Amchlor
 H - Ascorbic Acid
 I - Ice
 J - DI Water
 K - EDTA
 L - EDA
 Other: _____

Carrier Tracking No(s): _____
State of Origin: _____
Job #: _____

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
 Return To Client Disposal By Lab Archive For _____ Months

Special Instructions/QC Requirements:

Empty Kit Relinquished by: _____
Relinquished by: **Levi D. Minolta** **Levi D. Minolta**
Relinquished by: _____
Relinquished by: _____

Date: **8/28/2023**
Date/Time: **8-9-23/1600**
Date/Time: **8/10/23 0830**
Date/Time: _____
Date/Time: _____

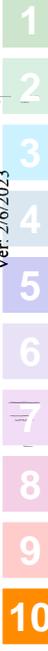
Company: **ENR**
Company: **ENR**
Company: _____
Company: _____

Custody Seal No.: **2061500**
Cooler Temperature(s) °C and Other Remarks: **00/00/00**

Chain of Custody Record

4955 Yarrow Street
 Anvada, CO 80002
 Phone (303) 736-0100 Phone (303) 431-7171

Client Information		Sampler: <u>L. MONTAÑA</u>		Lab PM: <u>Gardner, Matthew</u>		COC No: _____	
Client Contact: <u>Chris Sanchez</u>		Phone: <u>(719) 680-4812</u>		E-Mail: <u>matthew.gardner@et.eurofins.com</u>		Page: <u>3 of 3</u>	
Company: <u>Evergreen Natural Resources LLC</u>		Address: _____		City: <u>Trinidad</u>		Job #: _____	
State, Zip: <u>CO, 81082</u>		Due Date Requested: _____		TAT Requested (days): _____		State of Origin: _____	
Phone: <u>(719) 846-7898</u>		Compliance Project: <input type="checkbox"/> Yes <input type="checkbox"/> No		PO #: _____		Analysis Requested	
E-mail: <u>Chris.Sanchez@enrllc.com</u>		Purchase Order Requested		WO #: _____		9050A - Conductivity - Eurofins Xenco Corpus Christi 9045D - Eurofins Xenco Corpus Christi 8260B - Volatiles 8015B - GRO 8015B - DRO 7196A - Hexavalent Chromium 8270C - SIM Percent Moisture Perform MS/MSD (Yes or No) Field Filtered Sample (Yes or No)	
Project Name: <u>Evergreen Natural Resources - 915 Full Soil Suite</u>		Project #: <u>28001998</u>		Sample Date		Special Instructions/Note:	
Site: <u>Colorado</u>		SSOW#: _____		Sample Time		A - HCL M - Hexane B - NaOH N - None C - Zn Acetate O - AsNaO2 P - Na2OAS D - Nitric Acid Q - Na2SO3 E - NaHSO4 R - Na2S2O3 F - MeOH S - H2SO4 G - Amchlor T - TSP Dodecahydrate H - Ascorbic Acid U - Acetone J - DI Water V - MCAA K - EDTA W - pH 4-5 L - EDA Z - other (specify)	
Sample Identification		Sample Type (C=comp, G=grab)		Sample Time		Total Number of Containers	
<u>JAN H STATE 14-16 (cont.)</u>		<u>G</u>		<u>1210</u>		<u>1</u>	
<u>SS#4 Native Lot/Lang. 37.16624/-104.68341</u>		<u>G</u>		<u>1300</u>		<u>1</u>	
<u>PCW 23-4</u>		<u>G</u>		<u>1300</u>		<u>3</u>	
<u>SS#1 Lot/Lang. 37.11076/-104.68050</u>		<u>G</u>		<u>1300</u>		<u>1</u>	
<u>SS#2 Lot/Lang. 37.11049/-104.68067</u>		<u>G</u>		<u>1300</u>		<u>1</u>	
<u>SS#3 Lot/Lang. 37.11024/-104.68111</u>		<u>G</u>		<u>1300</u>		<u>1</u>	
<u>SS#4 Native Lot/Lang. 37.11063/-104.68002</u>		<u>G</u>		<u>1300</u>		<u>1</u>	
FOR ENR USE ONLY: SSR=SOIL SOLUBILITY FOR RECLAMATION / O=ORGANICS / TPH=TPH / M=METALS Possible Hazard Identification <input type="checkbox"/> Non-Hazard <input type="checkbox"/> Flammable <input type="checkbox"/> Skin Irritant <input type="checkbox"/> Poison B <input checked="" type="checkbox"/> Unknown <input type="checkbox"/> Radiological Deliverable Requested: I, II, III, IV, Other (specify) _____							
Sample Disposal (A fee may be assessed if samples are retained longer than 1 month) <input type="checkbox"/> Return To Client <input checked="" type="checkbox"/> Disposal By Lab <input type="checkbox"/> Archive For _____ Months							
Special Instructions/QC Requirements:							
Empty Kit Relinquished by:		Date:		Time:		Method of Shipment:	
Relinquished by: <u>Levi D. Montoya</u>		Date: <u>8-9-23/1600</u>		Time:		Received by: <u>[Signature]</u>	
Relinquished by:		Date/Time:		Time:		Company: <u>ENR</u>	
Relinquished by:		Date/Time:		Time:		Company: _____	
Custody Seals Intact: <u>2061500</u>		Custody Seal No.:		Cooler Temperature(s) °C and Other Remarks: <u>0.24 (37.0)</u>		Company: _____	



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Environment Testing
TestAmerica

59469-484 MWM
10/24

ORIGIN ID:WHHA (303) 736-0100
EUROFINS
EUROFINS TESTAMERICA DENVER
4955 YARROW ST

SHIP DATE: 1AUG23
ACTWT: 30.45 LB
CAD: 290884/CAFE3709

ARVADA, CO 80002
UNITED STATES US

BILL SENDER

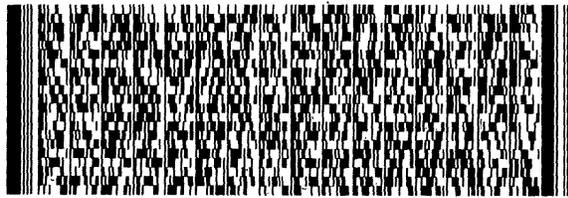
TO SHIPPING/RECEIVING
EUROFINS ENVIRONMENT TESTING NORTHE
301 ALPHA DRIVE
RIDC PARK
PITTSBURGH PA 15238

(412) 963-7058
PO: YES

REF: S280-132607

DEPT: BOTTLE PREP

59334/C62B/FE2B



FedEx
Express



J281022110201UV

SATURDAY 12:00P
PRIORITY OVERNIGHT

TRK# 6425 0009 3265
0201

XO AGCA

15238
PA-US PIT



Uncorrected temp
Thermometer ID

49 °C
Handwritten initials

CF 0.0 in/as

www.fedex.com effective 11/8/18



00:00
A
3265
08.12

