

# ANALYTICAL REPORT

## PREPARED FOR

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## JOB DESCRIPTION

Evergreen Natural Resources - 915 Full Soil Suite

## JOB NUMBER

280-177034-1

# 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.

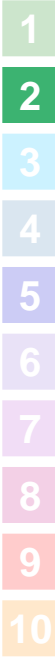
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## Authorization



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Authorized for release by  
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## Definitions/Glossary

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

Job ID: 280-177034-1

### Qualifiers

#### General Chemistry

Qualifier	Qualifier Description
HF	Field parameter with a holding time of 15 minutes. Test performed by laboratory at client's request.

### 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 Full Soil Suite

Job ID: 280-177034-1

**Job ID: 280-177034-1**

**Laboratory: Eurofins Denver**

**Narrative**

## CASE NARRATIVE

**Client: Evergreen Natural Resources LLC**

**Project: Evergreen Natural Resources - 915 Full Soil Suite**

**Report Number: 280-177034-1**

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 5/25/2023 11:15 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 4.0° C.

### **SODIUM ABSORPTION RATIO**

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

### **METALS (ICP)**

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

### **CORROSIVITY (PH)**

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: FLO 23-5 SS#2 Lat/Long 37.28579/-104.80762 (280-177034-1), FLO 23-5 SS#3 Lat/Long 37.28594/-104.80766 (280-177034-2), LICKITY SPLIT 43-12 SS#1 Lat/Long 37.27012/-104.88132 (280-177034-3), LICKITY SPLIT 43-12 SS#2 Lat/Long 37.27016/-104.88123 (280-177034-4), LICKITY SPLIT 43-12 SS#3 Lat/Long 37.27024/-104.8831 (280-177034-5), LICKITY SPLIT 43-12 SS#4 NATIVE Lat/Long 37.27005/-104.88151 (280-177034-6), PCW 23-4 SS#2 Lat/Long 37.11057/-104.68067 (280-177034-8), BEAN 33-26 SS#1 Lat/Long 37.14054/-104.85243 (280-177034-9), BEAN 33-26 SS#2 Lat/Long 37.14037/-104.85240 (280-177034-10) and (CCV 560-205360/22).

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: BEAN 33-26 SS#3 Lat/Long 37.14025/-104.85239 (280-177034-11), LOLA 21-3 TR-PIT SS#1 Lat/Long 37.20530/-104.76955 (280-177034-12), LOLA 21-3 TR-PIT SS#2 Lat/Long 37.20523/-104.76954 (280-177034-13), LOLA 21-3 TR-PIT SS#3 Lat/Long 37.20530/-104.76949 (280-177034-14) and LOLA 21-3 TR-PIT SS#4 Lat/Long 37.20525/-104.76947 (280-177034-15).

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

### **PERCENT SOLIDS**

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

## Case Narrative

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

Job ID: 280-177034-1

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**Job ID: 280-177034-1 (Continued)**

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**Laboratory: Eurofins Denver (Continued)**

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## Detection Summary

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

Job ID: 280-177034-1

**Client Sample ID: FLO 23-5 SS#2 Lat/Long**  
**37.28579/-104.80762**

**Lab Sample ID: 280-177034-1**

Analyte	Result	Qualifier	RL	RL	Unit	Dil Fac	D	Method	Prep Type
pH - Sat Paste	8.2	HF	0.1		SU	1		9045D	Total/NA

**Client Sample ID: FLO 23-5 SS#3 Lat/Long**  
**37.28594/-104.80766**

**Lab Sample ID: 280-177034-2**

Analyte	Result	Qualifier	RL	RL	Unit	Dil Fac	D	Method	Prep Type
Sodium Adsorption Ratio	1.4		1.2		No Unit	10		20B	Soluble
pH - Sat Paste	7.6	HF	0.1		SU	1		9045D	Total/NA

**Client Sample ID: LICKITY SPLIT 43-12 SS#1 Lat/Long**  
**37.27012/-104.88132**

**Lab Sample ID: 280-177034-3**

Analyte	Result	Qualifier	RL	RL	Unit	Dil Fac	D	Method	Prep Type
Sodium Adsorption Ratio	4.5		1.2		No Unit	10		20B	Soluble
pH - Sat Paste	8.0	HF	0.1		SU	1		9045D	Total/NA
Specific Conductance	420		1.0		umhos/cm	1		9050A	Soluble

**Client Sample ID: LICKITY SPLIT 43-12 SS#2 Lat/Long**  
**37.27016/-104.88123**

**Lab Sample ID: 280-177034-4**

Analyte	Result	Qualifier	RL	RL	Unit	Dil Fac	D	Method	Prep Type
Sodium Adsorption Ratio	3.2		1.2		No Unit	10		20B	Soluble
pH - Sat Paste	7.9	HF	0.1		SU	1		9045D	Total/NA
Specific Conductance	310		1.0		umhos/cm	1		9050A	Soluble

**Client Sample ID: LICKITY SPLIT 43-12 SS#3 Lat/Long**  
**37.27024/-104.8831**

**Lab Sample ID: 280-177034-5**

Analyte	Result	Qualifier	RL	RL	Unit	Dil Fac	D	Method	Prep Type
Sodium Adsorption Ratio	8.6		1.2		No Unit	10		20B	Soluble
pH - Sat Paste	8.3	HF	0.1		SU	1		9045D	Total/NA
Specific Conductance	740		1.0		umhos/cm	1		9050A	Soluble

**Client Sample ID: LICKITY SPLIT 43-12 SS#4 NATIVE Lat/Long**  
**37.27005/-104.88151**

**Lab Sample ID: 280-177034-6**

Analyte	Result	Qualifier	RL	RL	Unit	Dil Fac	D	Method	Prep Type
pH - Sat Paste	6.6	HF	0.1		SU	1		9045D	Total/NA
Specific Conductance	200		1.0		umhos/cm	1		9050A	Soluble

**Client Sample ID: PCW 23-4 SS#1 Lat/Long**  
**37.11067/-104.68054**

**Lab Sample ID: 280-177034-7**

Analyte	Result	Qualifier	RL	RL	Unit	Dil Fac	D	Method	Prep Type
Sodium Adsorption Ratio	1.7		1.2		No Unit	10		20B	Soluble

**Client Sample ID: PCW 23-4 SS#2 Lat/Long**  
**37.11057/-104.68067**

**Lab Sample ID: 280-177034-8**

Analyte	Result	Qualifier	RL	RL	Unit	Dil Fac	D	Method	Prep Type
Sodium Adsorption Ratio	24		1.2		No Unit	10		20B	Soluble

This Detection Summary does not include radiochemical test results.

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## Detection Summary

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

Job ID: 280-177034-1

**Client Sample ID: PCW 23-4 SS#2 Lat/Long**  
**37.11057/-104.68067 (Continued)**

**Lab Sample ID: 280-177034-8**

Analyte	Result	Qualifier	RL	RL	Unit	Dil Fac	D	Method	Prep Type
pH - Sat Paste	8.8	HF	0.1		SU	1		9045D	Total/NA

**Client Sample ID: BEAN 33-26 SS#1 Lat/Long**  
**37.14054/-104.85243**

**Lab Sample ID: 280-177034-9**

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: BEAN 33-26 SS#2 Lat/Long**  
**37.14037/-104.85240**

**Lab Sample ID: 280-177034-10**

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: BEAN 33-26 SS#3 Lat/Long**  
**37.14025/-104.85239**

**Lab Sample ID: 280-177034-11**

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: LOLA 21-3 TR-PIT SS#1 Lat/Long**  
**37.20530/-104.76955**

**Lab Sample ID: 280-177034-12**

Analyte	Result	Qualifier	RL	RL	Unit	Dil Fac	D	Method	Prep Type
pH - Sat Paste	9.5	HF	0.1		SU	1		9045D	Total/NA

**Client Sample ID: LOLA 21-3 TR-PIT SS#2 Lat/Long**  
**37.20523/-104.76954**

**Lab Sample ID: 280-177034-13**

Analyte	Result	Qualifier	RL	RL	Unit	Dil Fac	D	Method	Prep Type
Sodium Adsorption Ratio	32		1.2		No Unit	10		20B	Soluble
pH - Sat Paste	9.2	HF	0.1		SU	1		9045D	Total/NA

**Client Sample ID: LOLA 21-3 TR-PIT SS#3 Lat/Lond**  
**37.20530/-104.76949**

**Lab Sample ID: 280-177034-14**

Analyte	Result	Qualifier	RL	RL	Unit	Dil Fac	D	Method	Prep Type
Sodium Adsorption Ratio	14		1.2		No Unit	10		20B	Soluble
pH - Sat Paste	9.3	HF	0.1		SU	1		9045D	Total/NA

**Client Sample ID: LOLA 21-3 TR-PIT SS#4 Lat/Long**  
**37.20525/-104.76947**

**Lab Sample ID: 280-177034-15**

Analyte	Result	Qualifier	RL	RL	Unit	Dil Fac	D	Method	Prep Type
pH - Sat Paste	9.7	HF	0.1		SU	1		9045D	Total/NA

**Client Sample ID: CHATEAU 34-14-PIT SS#1 Lat/Long**  
**37.07895/-104.63927**

**Lab Sample ID: 280-177034-16**

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

This Detection Summary does not include radiochemical test results.

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## Detection Summary

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

Job ID: 280-177034-1

**Client Sample ID: CHATEAU 34-14-PIT SS#3 Lat/Long  
37.07894/-104.63933**

**Lab Sample ID: 280-177034-17**

Analyte	Result	Qualifier	RL	RL	Unit	Dil Fac	D	Method	Prep Type
Sodium Adsorption Ratio	31		1.2		No Unit	10		20B	Soluble

This Detection Summary does not include radiochemical test results.

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## Method Summary

Client: Evergreen Natural Resources LLC

Job ID: 280-177034-1

Project/Site: Evergreen Natural Resources - 915 Full Soil Suite

Method	Method Description	Protocol	Laboratory
20B	Sodium Adsorption Ratio	USDA	EET DEN
6010B	Total Metals	SW846	EET DEN
9045D	pH	SW846	EET CC
9050A	Specific Conductance	SW846	EET CC
Moisture	Percent Moisture	EPA	EET DEN
20B	Preparation, Sodium Absorption Ratio	USDA	EET DEN
3050B	Preparation, Metals	SW846	EET DEN
Sat Paste Ext	Saturated Paste Extraction	TAL SOP	EET CC

### Protocol References:

EPA = US Environmental Protection Agency

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

TAL SOP = TestAmerica Laboratories, Standard Operating Procedure

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

# Sample Summary

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

Job ID: 280-177034-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
280-177034-1	FLO 23-5 SS#2 Lat/Long 37.28579/-104.80762	Solid	05/22/23 09:15	05/25/23 11:15
280-177034-2	FLO 23-5 SS#3 Lat/Long 37.28594/-104.80766	Solid	05/22/23 09:15	05/25/23 11:15
280-177034-3	LICKITY SPLIT 43-12 SS#1 Lat/Long 37.27012/-104.88132	Solid	05/22/23 11:00	05/25/23 11:15
280-177034-4	LICKITY SPLIT 43-12 SS#2 Lat/Long 37.27016/-104.88123	Solid	05/22/23 11:00	05/25/23 11:15
280-177034-5	LICKITY SPLIT 43-12 SS#3 Lat/Long 37.27024/-104.8831	Solid	05/22/23 11:00	05/25/23 11:15
280-177034-6	LICKITY SPLIT 43-12 SS#4 NATIVE Lat/Long 37.27005/-104.88151	Solid	05/22/23 11:00	05/25/23 11:15
280-177034-7	PCW 23-4 SS#1 Lat/Long 37.11067/-104.68054	Solid	05/22/23 12:50	05/25/23 11:15
280-177034-8	PCW 23-4 SS#2 Lat/Long 37.11057/-104.68067	Solid	05/22/23 12:50	05/25/23 11:15
280-177034-9	BEAN 33-26 SS#1 Lat/Long 37.14054/-104.85243	Solid	05/23/23 08:00	05/25/23 11:15
280-177034-10	BEAN 33-26 SS#2 Lat/Long 37.14037/-104.85240	Solid	05/23/23 08:00	05/25/23 11:15
280-177034-11	BEAN 33-26 SS#3 Lat/Long 37.14025/-104.85239	Solid	05/23/23 08:00	05/25/23 11:15
280-177034-12	LOLA 21-3 TR-PIT SS#1 Lat/Long 37.20530/-104.76955	Solid	05/23/23 09:00	05/25/23 11:15
280-177034-13	LOLA 21-3 TR-PIT SS#2 Lat/Long 37.20523/-104.76954	Solid	05/23/23 09:00	05/25/23 11:15
280-177034-14	LOLA 21-3 TR-PIT SS#3 Lat/Lond 37.20530/-104.76949	Solid	05/23/23 09:00	05/25/23 11:15
280-177034-15	LOLA 21-3 TR-PIT SS#4 Lat/Long 37.20525/-104.76947	Solid	05/23/23 09:00	05/25/23 11:15
280-177034-16	CHATEAU 34-14-PIT SS#1 Lat/Long 37.07895/-104.63927	Solid	05/23/23 12:30	05/25/23 11:15
280-177034-17	CHATEAU 34-14-PIT SS#3 Lat/Long 37.07894/-104.63933	Solid	05/23/23 12:30	05/25/23 11:15

## Client Sample Results

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

Job ID: 280-177034-1

**Client Sample ID: FLO 23-5 SS#2 Lat/Long**  
**37.28579/-104.80762**

**Lab Sample ID: 280-177034-1**

**Date Collected: 05/22/23 09:15**

**Matrix: Solid**

**Date Received: 05/25/23 11:15**

### General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
pH - Sat Paste (SW846 9045D)	8.2	HF	0.1		SU			06/06/23 09:30	1

# Client Sample Results

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

Job ID: 280-177034-1

**Client Sample ID: FLO 23-5 SS#3 Lat/Long**  
**37.28594/-104.80766**

**Lab Sample ID: 280-177034-2**

**Date Collected: 05/22/23 09:15**

**Matrix: Solid**

**Date Received: 05/25/23 11:15**

## Method: USDA 20B - Sodium Adsorption Ratio - Soluble

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Sodium Adsorption Ratio	1.4		1.2		No Unit		06/05/23 14:40	06/09/23 12:27	10

## General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
pH - Sat Paste (SW846 9045D)	7.6	HF	0.1		SU			06/06/23 09:30	1

# Client Sample Results

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

Job ID: 280-177034-1

Client Sample ID: LICKITY SPLIT 43-12 SS#1 Lat/Long  
37.27012/-104.88132

Lab Sample ID: 280-177034-3

Date Collected: 05/22/23 11:00

Matrix: Solid

Date Received: 05/25/23 11:15

## Method: USDA 20B - Sodium Adsorption Ratio - Soluble

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Sodium Adsorption Ratio	4.5		1.2		No Unit		06/05/23 14:40	06/09/23 12:27	10

## General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
pH - Sat Paste (SW846 9045D)	8.0	HF	0.1		SU			06/06/23 09:30	1
Percent Moisture (EPA Moisture)	15.4		0.1		%			05/26/23 10:09	1

## General Chemistry - Soluble

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Specific Conductance (SW846 9050A)	420		1.0		umhos/cm		06/09/23 13:50	06/09/23 14:15	1

# Client Sample Results

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

Job ID: 280-177034-1

Client Sample ID: LICKITY SPLIT 43-12 SS#1 Lat/Long  
37.27012/-104.88132  
Date Collected: 05/22/23 11:00  
Date Received: 05/25/23 11:15

Lab Sample ID: 280-177034-3  
Matrix: Solid  
Percent Solids: 84.6

Method: SW846 6010B - Total Metals

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	ND		8.9		mg/Kg	✧	05/30/23 14:47	06/01/23 02:35	1

# Client Sample Results

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

Job ID: 280-177034-1

**Client Sample ID: LICKITY SPLIT 43-12 SS#2 Lat/Long**  
**37.27016/-104.88123**

**Lab Sample ID: 280-177034-4**

Date Collected: 05/22/23 11:00

Matrix: Solid

Date Received: 05/25/23 11:15

## Method: USDA 20B - Sodium Adsorption Ratio - Soluble

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Sodium Adsorption Ratio	3.2		1.2		No Unit		06/05/23 14:40	06/09/23 12:27	10

## General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
pH - Sat Paste (SW846 9045D)	7.9	HF	0.1		SU			06/06/23 09:30	1
Percent Moisture (EPA Moisture)	20.3		0.1		%			05/26/23 10:09	1

## General Chemistry - Soluble

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Specific Conductance (SW846 9050A)	310		1.0		umhos/cm		06/09/23 13:50	06/09/23 14:15	1



# Client Sample Results

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

Job ID: 280-177034-1

Client Sample ID: LICKITY SPLIT 43-12 SS#2 Lat/Long  
37.27016/-104.88123  
Date Collected: 05/22/23 11:00  
Date Received: 05/25/23 11:15

Lab Sample ID: 280-177034-4  
Matrix: Solid  
Percent Solids: 79.7

Method: SW846 6010B - Total Metals

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	ND		9.1		mg/Kg	✧	05/30/23 14:47	06/01/23 02:39	1

# Client Sample Results

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

Job ID: 280-177034-1

**Client Sample ID: LICKITY SPLIT 43-12 SS#3 Lat/Long**  
**37.27024/-104.8831**

**Lab Sample ID: 280-177034-5**

Date Collected: 05/22/23 11:00

Matrix: Solid

Date Received: 05/25/23 11:15

## Method: USDA 20B - Sodium Adsorption Ratio - Soluble

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Sodium Adsorption Ratio	8.6		1.2		No Unit		06/05/23 14:40	06/09/23 12:27	10

## General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
pH - Sat Paste (SW846 9045D)	8.3	HF	0.1		SU			06/06/23 09:30	1
Percent Moisture (EPA Moisture)	14.1		0.1		%			05/26/23 10:09	1

## General Chemistry - Soluble

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Specific Conductance (SW846 9050A)	740		1.0		umhos/cm		06/09/23 13:50	06/09/23 14:15	1

# Client Sample Results

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

Job ID: 280-177034-1

**Client Sample ID: LICKITY SPLIT 43-12 SS#3 Lat/Long**  
**37.27024/-104.8831**  
**Date Collected: 05/22/23 11:00**  
**Date Received: 05/25/23 11:15**

**Lab Sample ID: 280-177034-5**  
**Matrix: Solid**  
**Percent Solids: 85.9**

Method: SW846 6010B - Total Metals

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	ND		8.3		mg/Kg	✧	05/30/23 14:47	06/01/23 02:43	1

# Client Sample Results

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

Job ID: 280-177034-1

Client Sample ID: LICKITY SPLIT 43-12 SS#4 NATIVE Lat/Long  
37.27005/-104.88151

Lab Sample ID: 280-177034-6

Date Collected: 05/22/23 11:00

Matrix: Solid

Date Received: 05/25/23 11:15

## Method: USDA 20B - Sodium Adsorption Ratio - Soluble

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Sodium Adsorption Ratio	ND		1.2		No Unit		06/05/23 14:40	06/09/23 12:27	10

## General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
pH - Sat Paste (SW846 9045D)	6.6	HF	0.1		SU			06/06/23 09:30	1
Percent Moisture (EPA Moisture)	11.8		0.1		%			05/26/23 10:09	1

## General Chemistry - Soluble

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Specific Conductance (SW846 9050A)	200		1.0		umhos/cm		06/09/23 13:50	06/09/23 14:15	1

## Client Sample Results

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

Job ID: 280-177034-1

**Client Sample ID: LICKITY SPLIT 43-12 SS#4 NATIVE Lat/Long  
37.27005/-104.88151**

**Lab Sample ID: 280-177034-6**

**Date Collected: 05/22/23 11:00**

**Matrix: Solid**

**Date Received: 05/25/23 11:15**

**Percent Solids: 88.2**

**Method: SW846 6010B - Total Metals**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	ND		7.9		mg/Kg	☆	05/30/23 14:47	06/01/23 02:47	1

# Client Sample Results

Client: Evergreen Natural Resources LLC

Job ID: 280-177034-1

Project/Site: Evergreen Natural Resources - 915 Full Soil Suite

Client Sample ID: PCW 23-4 SS#1 Lat/Long 37.11067/-104.68054

Lab Sample ID: 280-177034-7

Date Collected: 05/22/23 12:50

Matrix: Solid

Date Received: 05/25/23 11:15

Method: USDA 20B - Sodium Adsorption Ratio - Soluble									
Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Sodium Adsorption Ratio	1.7		1.2		No Unit		06/05/23 14:40	06/09/23 12:27	10

# Client Sample Results

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

Job ID: 280-177034-1

Client Sample ID: PCW 23-4 SS#2 Lat/Long  
37.11057/-104.68067

Lab Sample ID: 280-177034-8

Date Collected: 05/22/23 12:50

Matrix: Solid

Date Received: 05/25/23 11:15

## Method: USDA 20B - Sodium Adsorption Ratio - Soluble

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Sodium Adsorption Ratio	24		1.2		No Unit		06/05/23 14:40	06/09/23 12:27	10

## General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
pH - Sat Paste (SW846 9045D)	8.8	HF	0.1		SU			06/06/23 09:30	1

# Client Sample Results

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

Job ID: 280-177034-1

**Client Sample ID: BEAN 33-26 SS#1 Lat/Long**  
**37.14054/-104.85243**  
**Date Collected: 05/23/23 08:00**  
**Date Received: 05/25/23 11:15**

**Lab Sample ID: 280-177034-9**  
**Matrix: Solid**

General Chemistry									
Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
pH - Sat Paste (SW846 9045D)	9.1	HF	0.1		SU			06/06/23 09:30	1



## Client Sample Results

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

Job ID: 280-177034-1

**Client Sample ID: BEAN 33-26 SS#2 Lat/Long**  
**37.14037/-104.85240**

**Lab Sample ID: 280-177034-10**

**Date Collected: 05/23/23 08:00**

**Matrix: Solid**

**Date Received: 05/25/23 11:15**

### General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
pH - Sat Paste (SW846 9045D)	8.9	HF	0.1		SU			06/06/23 09:30	1

## Client Sample Results

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

Job ID: 280-177034-1

**Client Sample ID: BEAN 33-26 SS#3 Lat/Long**  
**37.14025/-104.85239**

**Lab Sample ID: 280-177034-11**

**Date Collected: 05/23/23 08:00**

**Matrix: Solid**

**Date Received: 05/25/23 11:15**

### General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
pH - Sat Paste (SW846 9045D)	8.6	HF	0.1		SU			06/07/23 13:26	1

# Client Sample Results

Client: Evergreen Natural Resources LLC

Job ID: 280-177034-1

Project/Site: Evergreen Natural Resources - 915 Full Soil Suite

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

Lab Sample ID: 280-177034-12

Date Collected: 05/23/23 09:00

Matrix: Solid

Date Received: 05/25/23 11:15

General Chemistry									
Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
pH - Sat Paste (SW846 9045D)	9.5	HF	0.1		SU			06/07/23 13:26	1

# Client Sample Results

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

Job ID: 280-177034-1

Client Sample ID: LOLA 21-3 TR-PIT SS#2 Lat/Long  
37.20523/-104.76954

Lab Sample ID: 280-177034-13

Date Collected: 05/23/23 09:00

Matrix: Solid

Date Received: 05/25/23 11:15

## Method: USDA 20B - Sodium Adsorption Ratio - Soluble

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Sodium Adsorption Ratio	32		1.2		No Unit		06/05/23 14:40	06/09/23 12:27	10

## General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
pH - Sat Paste (SW846 9045D)	9.2	HF	0.1		SU			06/07/23 13:26	1

# Client Sample Results

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

Job ID: 280-177034-1

Client Sample ID: LOLA 21-3 TR-PIT SS#3 Lat/Lond  
37.20530/-104.76949

Lab Sample ID: 280-177034-14

Date Collected: 05/23/23 09:00

Matrix: Solid

Date Received: 05/25/23 11:15

## Method: USDA 20B - Sodium Adsorption Ratio - Soluble

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Sodium Adsorption Ratio	14		1.2		No Unit		06/05/23 14:40	06/09/23 12:27	10

## General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
pH - Sat Paste (SW846 9045D)	9.3	HF	0.1		SU			06/07/23 13:26	1

# Client Sample Results

Client: Evergreen Natural Resources LLC

Project/Site: Evergreen Natural Resources - 915 Full Soil Suite

Job ID: 280-177034-1

Client Sample ID: LOLA 21-3 TR-PIT SS#4 Lat/Long 37.20525/-104.76947

Lab Sample ID: 280-177034-15

Date Collected: 05/23/23 09:00

Date Received: 05/25/23 11:15

Matrix: Solid

General Chemistry									
Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
pH - Sat Paste (SW846 9045D)	9.7	HF	0.1		SU			06/07/23 13:26	1

# Client Sample Results

Client: Evergreen Natural Resources LLC

Job ID: 280-177034-1

Project/Site: Evergreen Natural Resources - 915 Full Soil Suite

Client Sample ID: CHATEAU 34-14-PIT SS#1 Lat/Long 37.07895/-104.63927

Lab Sample ID: 280-177034-16

Date Collected: 05/23/23 12:30

Matrix: Solid

Date Received: 05/25/23 11:15

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		06/05/23 14:40	06/09/23 12:27	10

## Client Sample Results

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

Job ID: 280-177034-1

**Client Sample ID: CHATEAU 34-14-PIT SS#3 Lat/Long  
37.07894/-104.63933**

**Lab Sample ID: 280-177034-17**

**Date Collected: 05/23/23 12:30**

**Matrix: Solid**

**Date Received: 05/25/23 11:15**

**Method: USDA 20B - Sodium Adsorption Ratio - Soluble**

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Sodium Adsorption Ratio	31		1.2		No Unit		06/05/23 14:40	06/09/23 12:27	10



# Lab Chronicle

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

Job ID: 280-177034-1

**Client Sample ID: FLO 23-5 SS#2 Lat/Long**  
**37.28579/-104.80762**

**Lab Sample ID: 280-177034-1**

**Date Collected: 05/22/23 09:15**

**Matrix: Solid**

**Date Received: 05/25/23 11:15**

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	205360	06/06/23 09:30	NP	EET CC

**Client Sample ID: FLO 23-5 SS#3 Lat/Long**  
**37.28594/-104.80766**

**Lab Sample ID: 280-177034-2**

**Date Collected: 05/22/23 09:15**

**Matrix: Solid**

**Date Received: 05/25/23 11:15**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Prep	20B			97.301 g	5 mL	614921	06/05/23 14:40	LJS	EET DEN
Soluble	Analysis	20B		10			615564	06/09/23 12:27	RMS	EET DEN
Total/NA	Analysis	9045D		1	20 g	20 mL	205360	06/06/23 09:30	NP	EET CC

**Client Sample ID: LICKITY SPLIT 43-12 SS#1 Lat/Long**  
**37.27012/-104.88132**

**Lab Sample ID: 280-177034-3**

**Date Collected: 05/22/23 11:00**

**Matrix: Solid**

**Date Received: 05/25/23 11:15**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Prep	20B			95.648 g	5 mL	614921	06/05/23 14:40	LJS	EET DEN
Soluble	Analysis	20B		10			615564	06/09/23 12:27	RMS	EET DEN
Total/NA	Analysis	9045D		1	20 g	20 mL	205360	06/06/23 09:30	NP	EET CC
Soluble	Prep	Sat Paste Ext			20 g	20 mL	205465	06/09/23 13:50	LDK	EET CC
Soluble	Analysis	9050A		1			205467	06/09/23 14:15	LDK	EET CC
Total/NA	Analysis	Moisture		1			613929	05/26/23 10:09	ZPM	EET DEN

**Client Sample ID: LICKITY SPLIT 43-12 SS#1 Lat/Long**  
**37.27012/-104.88132**

**Lab Sample ID: 280-177034-3**

**Date Collected: 05/22/23 11:00**

**Matrix: Solid**

**Date Received: 05/25/23 11:15**

**Percent Solids: 84.6**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			1.324 g	100 mL	613972	05/30/23 14:47	LJS	EET DEN
Total/NA	Analysis	6010B		1			614508	06/01/23 02:35	LMT	EET DEN

**Client Sample ID: LICKITY SPLIT 43-12 SS#2 Lat/Long**  
**37.27016/-104.88123**

**Lab Sample ID: 280-177034-4**

**Date Collected: 05/22/23 11:00**

**Matrix: Solid**

**Date Received: 05/25/23 11:15**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Prep	20B			97.610 g	5 mL	614921	06/05/23 14:40	LJS	EET DEN
Soluble	Analysis	20B		10			615564	06/09/23 12:27	RMS	EET DEN
Total/NA	Analysis	9045D		1	20 g	20 mL	205360	06/06/23 09:30	NP	EET CC

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# Lab Chronicle

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

Job ID: 280-177034-1

**Client Sample ID: LICKITY SPLIT 43-12 SS#2 Lat/Long**  
**37.27016/-104.88123**

**Lab Sample ID: 280-177034-4**

**Date Collected: 05/22/23 11:00**

**Matrix: Solid**

**Date Received: 05/25/23 11:15**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Prep	Sat Paste Ext			20 g	20 mL	205465	06/09/23 13:50	LDK	EET CC
Soluble	Analysis	9050A		1			205467	06/09/23 14:15	LDK	EET CC
Total/NA	Analysis	Moisture		1			613929	05/26/23 10:09	ZPM	EET DEN

**Client Sample ID: LICKITY SPLIT 43-12 SS#2 Lat/Long**  
**37.27016/-104.88123**

**Lab Sample ID: 280-177034-4**

**Date Collected: 05/22/23 11:00**

**Matrix: Solid**

**Date Received: 05/25/23 11:15**

**Percent Solids: 79.7**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			1.382 g	100 mL	613972	05/30/23 14:47	LJS	EET DEN
Total/NA	Analysis	6010B		1			614508	06/01/23 02:39	LMT	EET DEN

**Client Sample ID: LICKITY SPLIT 43-12 SS#3 Lat/Long**  
**37.27024/-104.8831**

**Lab Sample ID: 280-177034-5**

**Date Collected: 05/22/23 11:00**

**Matrix: Solid**

**Date Received: 05/25/23 11:15**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Prep	20B			97.670 g	5 mL	614921	06/05/23 14:40	LJS	EET DEN
Soluble	Analysis	20B		10			615564	06/09/23 12:27	RMS	EET DEN
Total/NA	Analysis	9045D		1	20 g	20 mL	205360	06/06/23 09:30	NP	EET CC
Soluble	Prep	Sat Paste Ext			20 g	20 mL	205465	06/09/23 13:50	LDK	EET CC
Soluble	Analysis	9050A		1			205467	06/09/23 14:15	LDK	EET CC
Total/NA	Analysis	Moisture		1			613929	05/26/23 10:09	ZPM	EET DEN

**Client Sample ID: LICKITY SPLIT 43-12 SS#3 Lat/Long**  
**37.27024/-104.8831**

**Lab Sample ID: 280-177034-5**

**Date Collected: 05/22/23 11:00**

**Matrix: Solid**

**Date Received: 05/25/23 11:15**

**Percent Solids: 85.9**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			1.398 g	100 mL	613972	05/30/23 14:47	LJS	EET DEN
Total/NA	Analysis	6010B		1			614508	06/01/23 02:43	LMT	EET DEN

**Client Sample ID: LICKITY SPLIT 43-12 SS#4 NATIVE Lat/Long**  
**37.27005/-104.88151**

**Lab Sample ID: 280-177034-6**

**Date Collected: 05/22/23 11:00**

**Matrix: Solid**

**Date Received: 05/25/23 11:15**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Prep	20B			99.603 g	5 mL	614921	06/05/23 14:40	LJS	EET DEN
Soluble	Analysis	20B		10			615564	06/09/23 12:27	RMS	EET DEN
Total/NA	Analysis	9045D		1	20 g	20 mL	205360	06/06/23 09:30	NP	EET CC

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# Lab Chronicle

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

Job ID: 280-177034-1

**Client Sample ID: LICKITY SPLIT 43-12 SS#4 NATIVE Lat/Long**  
**37.27005/-104.88151**

**Lab Sample ID: 280-177034-6**

**Date Collected: 05/22/23 11:00**

**Matrix: Solid**

**Date Received: 05/25/23 11:15**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Prep	Sat Paste Ext			20 g	20 mL	205465	06/09/23 13:50	LDK	EET CC
Soluble	Analysis	9050A		1			205467	06/09/23 14:15	LDK	EET CC
Total/NA	Analysis	Moisture		1			613929	05/26/23 10:09	ZPM	EET DEN

**Client Sample ID: LICKITY SPLIT 43-12 SS#4 NATIVE Lat/Long**  
**37.27005/-104.88151**

**Lab Sample ID: 280-177034-6**

**Date Collected: 05/22/23 11:00**

**Matrix: Solid**

**Date Received: 05/25/23 11:15**

**Percent Solids: 88.2**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			1.438 g	100 mL	613972	05/30/23 14:47	LJS	EET DEN
Total/NA	Analysis	6010B		1			614508	06/01/23 02:47	LMT	EET DEN

**Client Sample ID: PCW 23-4 SS#1 Lat/Long**  
**37.11067/-104.68054**

**Lab Sample ID: 280-177034-7**

**Date Collected: 05/22/23 12:50**

**Matrix: Solid**

**Date Received: 05/25/23 11:15**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Prep	20B			99.845 g	5 mL	614921	06/05/23 14:40	LJS	EET DEN
Soluble	Analysis	20B		10			615564	06/09/23 12:27	RMS	EET DEN

**Client Sample ID: PCW 23-4 SS#2 Lat/Long**  
**37.11057/-104.68067**

**Lab Sample ID: 280-177034-8**

**Date Collected: 05/22/23 12:50**

**Matrix: Solid**

**Date Received: 05/25/23 11:15**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Prep	20B			97.147 g	5 mL	614921	06/05/23 14:40	LJS	EET DEN
Soluble	Analysis	20B		10			615564	06/09/23 12:27	RMS	EET DEN
Total/NA	Analysis	9045D		1	20 g	20 mL	205360	06/06/23 09:30	NP	EET CC

**Client Sample ID: BEAN 33-26 SS#1 Lat/Long**  
**37.14054/-104.85243**

**Lab Sample ID: 280-177034-9**

**Date Collected: 05/23/23 08:00**

**Matrix: Solid**

**Date Received: 05/25/23 11:15**

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	205360	06/06/23 09:30	NP	EET CC

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# Lab Chronicle

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

Job ID: 280-177034-1

**Client Sample ID: BEAN 33-26 SS#2 Lat/Long**  
**37.14037/-104.85240**

**Lab Sample ID: 280-177034-10**

**Date Collected: 05/23/23 08:00**

**Matrix: Solid**

**Date Received: 05/25/23 11:15**

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	205360	06/06/23 09:30	NP	EET CC

**Client Sample ID: BEAN 33-26 SS#3 Lat/Long**  
**37.14025/-104.85239**

**Lab Sample ID: 280-177034-11**

**Date Collected: 05/23/23 08:00**

**Matrix: Solid**

**Date Received: 05/25/23 11:15**

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	205391	06/07/23 13:26	NP	EET CC

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

**Lab Sample ID: 280-177034-12**

**Date Collected: 05/23/23 09:00**

**Matrix: Solid**

**Date Received: 05/25/23 11:15**

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	205391	06/07/23 13:26	NP	EET CC

**Client Sample ID: LOLA 21-3 TR-PIT SS#2 Lat/Long**  
**37.20523/-104.76954**

**Lab Sample ID: 280-177034-13**

**Date Collected: 05/23/23 09:00**

**Matrix: Solid**

**Date Received: 05/25/23 11:15**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Prep	20B			97.860 g	5 mL	614921	06/05/23 14:40	LJS	EET DEN
Soluble	Analysis	20B		10			615564	06/09/23 12:27	RMS	EET DEN
Total/NA	Analysis	9045D		1	20 g	20 mL	205391	06/07/23 13:26	NP	EET CC

**Client Sample ID: LOLA 21-3 TR-PIT SS#3 Lat/Lond**  
**37.20530/-104.76949**

**Lab Sample ID: 280-177034-14**

**Date Collected: 05/23/23 09:00**

**Matrix: Solid**

**Date Received: 05/25/23 11:15**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Prep	20B			97.707 g	5 mL	614921	06/05/23 14:40	LJS	EET DEN
Soluble	Analysis	20B		10			615564	06/09/23 12:27	RMS	EET DEN
Total/NA	Analysis	9045D		1	20 g	20 mL	205391	06/07/23 13:26	NP	EET CC

# Lab Chronicle

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

Job ID: 280-177034-1

**Client Sample ID: LOLA 21-3 TR-PIT SS#4 Lat/Long**  
**37.20525/-104.76947**

**Lab Sample ID: 280-177034-15**

**Date Collected: 05/23/23 09:00**

**Matrix: Solid**

**Date Received: 05/25/23 11:15**

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	205391	06/07/23 13:26	NP	EET CC

**Client Sample ID: CHATEAU 34-14-PIT SS#1 Lat/Long**  
**37.07895/-104.63927**

**Lab Sample ID: 280-177034-16**

**Date Collected: 05/23/23 12:30**

**Matrix: Solid**

**Date Received: 05/25/23 11:15**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Prep	20B			97.550 g	5 mL	614921	06/05/23 14:40	LJS	EET DEN
Soluble	Analysis	20B		10			615564	06/09/23 12:27	RMS	EET DEN

**Client Sample ID: CHATEAU 34-14-PIT SS#3 Lat/Long**  
**37.07894/-104.63933**

**Lab Sample ID: 280-177034-17**

**Date Collected: 05/23/23 12:30**

**Matrix: Solid**

**Date Received: 05/25/23 11:15**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Prep	20B			98.950 g	5 mL	614921	06/05/23 14:40	LJS	EET DEN
Soluble	Analysis	20B		10			615564	06/09/23 12:27	RMS	EET DEN

## 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

Client Information			Lab PM:		Carrier Tracking No(s):		COC No:	
Client Contact:			Gardner, Matthew					
Chris Sanchez			E-Mail:		State of Origin:		Page:	
Company:			PWSID:		Job #:		1 of 3	
Evergreen Natural Resources LLC			Address:		Analysis Requested		Preservation Codes:	
City:			27000 Hwy 12				A - HCL	
Trinidad			State, Zip:				B - NaOH	
CO, 81082			Compliance Project:				C - Zn Acetate	
Phone:			TAT Requested (days):				D - Nitric Acid	
(719) 346-7893			Purchase Order Requested				E - NaHSO4	
Email:			WO #:				F - NaOH	
Chris.Sanchez@enrllc.com			Project #:				G - Amchlor	
28001998			Project Name:				H - Ascorbic Acid	
Evergreen Natural Resources - 915 Full Soil Suite			Site:				I - Ice	
Colorado			SSOW#:				J - DI Water	
Soil Sample = SS			Sample Date				K - EDTA	
Sample Identification			Sample Time				L - EDA	
FLO 235			Sample Type				Other:	
SS# 2 Lat/Long. 37.28579/-104.80762			Matrix				Total Number of containers	
SS# 3, Lat/Long. 37.28594/-104.80766			(W-water, S-solid, O-waste/soil)				6020A - (Arsenic, Copper, Lead, Nickel, Selenium, Zinc)	
LICKITY SPLIT 43-12			G=grab)				6010B - (Barium, Cadmium, Silver)	
SS#1, Lat/Long. 37.27012/-104.88132			Preservation Code:				6010B - Boron Only	
SS#2, Lat/Long. 37.27016/-104.88123			G				20B - SAR	
SS#3, Lat/Long. 37.27024/-104.8831			G				9050A - Conductivity - Eurofins Xenco Corpus Christi	
SS#4, Lat/Long. 37.27005/-104.88151			G				9045D - pH - Eurofins Xenco Corpus Christi	
FOR ENR USE ONLY: SSR=SOIL SOLUBILITY FOR RECLAMATION / O=ORGANICS / TPH=TPH / M=METALS			G				8260B - Volatiles	
Possible Hazard Identification			G				8015B - GRO	
Non-Hazard			G				8015B - PRO	
Flammable			G				7196A - Hexavalent Chromium	
Skin Irritant			G				8270C - SIM	
Toxic			G				Perform MS/MSD (Yes or No)	
Deliverable Requested: I, II, III, IV, Other (specify)			G				Field Filtered Sample (Yes or No)	
Empty Kit Relinquished by:			G				Percent Moisture	
Relinquished by:			G				7196A - Hexavalent Chromium	
Custody Seal No.:			G				8015B - PRO	
1366197			G				8015B - GRO	
Custody Seals Intact:			G				8270C - SIM	
Yes No			G				Perform MS/MSD (Yes or No)	
1366197			G				Field Filtered Sample (Yes or No)	
Relinquished by:			G				Percent Moisture	
Lickity Split 43-12			G				7196A - Hexavalent Chromium	
Relinquished by:			G				8015B - PRO	
Custody Seal No.:			G				8015B - GRO	
1366197			G				8270C - SIM	
Custody Seals Intact:			G				Perform MS/MSD (Yes or No)	
Yes No			G				Field Filtered Sample (Yes or No)	
1366197			G				Percent Moisture	
Relinquished by:			G				7196A - Hexavalent Chromium	
Lickity Split 43-12			G				8015B - PRO	
Relinquished by:			G				8015B - GRO	
Custody Seal No.:			G				8270C - SIM	
1366197			G				Perform MS/MSD (Yes or No)	
Custody Seals Intact:			G				Field Filtered Sample (Yes or No)	
Yes No			G				Percent Moisture	
1366197			G				7196A - Hexavalent Chromium	
Relinquished by:			G				8015B - PRO	
Lickity Split 43-12			G				8015B - GRO	
Relinquished by:			G				8270C - SIM	
Custody Seal No.:			G				Perform MS/MSD (Yes or No)	
1366197			G				Field Filtered Sample (Yes or No)	
Custody Seals Intact:			G				Percent Moisture	
Yes No			G				7196A - Hexavalent Chromium	
1366197			G				8015B - PRO	
Relinquished by:			G				8015B - GRO	
Lickity Split 43-12			G				8270C - SIM	
Relinquished by:			G				Perform MS/MSD (Yes or No)	
Custody Seal No.:			G				Field Filtered Sample (Yes or No)	
1366197			G				Percent Moisture	
Custody Seals Intact:			G				7196A - Hexavalent Chromium	
Yes No			G				8015B - PRO	
1366197			G				8015B - GRO	
Relinquished by:			G				8270C - SIM	
Lickity Split 43-12			G				Perform MS/MSD (Yes or No)	
Relinquished by:			G				Field Filtered Sample (Yes or No)	
Custody Seal No.:			G				Percent Moisture	
1366197			G				7196A - Hexavalent Chromium	
Custody Seals Intact:			G				8015B - PRO	
Yes No			G				8015B - GRO	
1366197			G				8270C - SIM	
Relinquished by:			G					





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

## Chain of Custody Record

eurofins  
Environment Testing  
America

<b>Client Information</b>		Sampler: <u>L. Montoya</u>		Lab PM: <u>Gardner, Matthew</u>		Carrier Tracking No(s):		COC No:	
Client Contact: Chris Sanchez		Phone: <u>(719) 680-4872</u>		E-Mail: <u>matthew.gardner@eurofins.com</u>		State of Origin:		Page: <u>3 of 3</u>	
Company: <u>Evergreen Natural Resources LLC</u>		PWSID:		Analysis Requested					
Address: <u>27000 Hwy 12</u>		Due Date Requested:							
City: <u>Trinidad</u>		TAT Requested (days): <u>ST</u>							
State, Zip: <u>CO, 81082</u>		Compliance Project: <u>Δ Yes Δ No</u>							
Phone: <u>(719) 846-7898</u>		PO #: <u></u>							
Email: <u>Chris.Sanchez@enrllc.com</u>		Purchase Order Requested							
Project Name: <u>Evergreen Natural Resources - 915 Full Soil Suite</u>		Project #: <u>28001998</u>							
Site: <u>Colorado</u>		SSOW#: <u></u>							
Soil Sample = <u>SS</u>		Sample Date		Sample Time		Sample Type (C=Comp, G=grab)		Matrix (W=water, S=solid, O=waste/oil, B=trace, A=air)	
Sample Identification		Sample Date		Sample Time		Sample Type (C=Comp, G=grab)		Matrix (W=water, S=solid, O=waste/oil, B=trace, A=air)	
LOLA 21-3 TP - PIT		5-23-23		0900		G		S	
SS#1 Lat./Long. 37.20530/-104.76955		5-23-23		0900		G		S	
SS#2 Lat./Long. 37.20523/-104.76954		5-23-23		0900		G		S	
SS#3 Lat./Long. 37.20530/-104.76949		5-23-23		0900		G		S	
SS#4 Lat./Long. 37.20525/-104.76947		5-23-23		0900		G		S	
CHATEAU 34-14 - PIT									
SS#1 Lat./Long. 37.01895/-104.63927		5-23-23		1230		G		S	
SS#3 Lat./Long. 37.02894/-104.63933		5-23-23		1230		G		S	
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)									
Empty Kit Relinquished by:		Date:		Time:					
Relinquished by: <u>Levi D. Montoya</u>		Date/Time: <u>5-24-23/1600</u>		Company: <u>ENR</u>		Received by: <u>Matthew</u>			
Relinquished by:		Date/Time:		Company:		Date/Time:			
Relinquished by:		Date/Time:		Company:		Date/Time:			
Custody Seal No.: <u>1366197</u>		Custody Seal Intact: <u>Δ Yes Δ No</u>		Custody Temperature(s) °C and Other Remarks: <u>3.9 (C) 1 (K)</u>					



Phone: 303-736-0100 Fax: 303-431-7171

## Chain of Custody Record



<b>Client Information (Sub Contract Lab)</b> Client Contact: <b>Matthew O Gardner</b> Shipping/Receiving: <b>Matthew Gardner@et.eurofinsus.com</b> Company: <b>Evergreen Natural Resources</b> Address: <b>1733 N. Padre Island Drive, Corpus Christi, TX, 78408</b> Phone: <b>361-289-2471 (Tel) 361-289-2673 (Fax)</b> Email: <b>Matthew Gardner@et.eurofinsus.com</b>		Lab PM: <b>Gardner, Matthew O</b> E-Mail: <b>Matthew Gardner@et.eurofinsus.com</b> Phone: <b>361-289-2471 (Tel) 361-289-2673 (Fax)</b>		Carrier Tracking No(s): <b>280-857934.1</b> Page: <b>Page 1 of 2</b> Job #: <b>280-177034-1</b>	
<b>Due Date Requested:</b> 5/8/2023		<b>Analysis Requested</b>		<b>Preservation Codes:</b> 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	
<b>TAT Requested (days):</b> 5		<b>Field Filtered Sample (Yes or No)</b> 9045/ pH only no Corrosivity		<b>Total Number of Containers</b>	
<b>PO #:</b> 28001998		<b>Field Filtered Sample (Yes or No)</b> 9045/ pH only no Corrosivity		<b>Special Instructions/Note:</b>	
<b>WO #:</b> 28001998		<b>Field Filtered Sample (Yes or No)</b> 9045/ pH only no Corrosivity		<b>Special Instructions/Note:</b>	
<b>Project #:</b> 28001998		<b>Field Filtered Sample (Yes or No)</b> 9045/ pH only no Corrosivity		<b>Special Instructions/Note:</b>	
<b>SSOW#:</b> 28001998		<b>Field Filtered Sample (Yes or No)</b> 9045/ pH only no Corrosivity		<b>Special Instructions/Note:</b>	
<b>Sample Identification - Client ID (Lab ID)</b>		<b>Sample Date</b>		<b>Sample Time</b>	
<b>Sample Type (C=Comp, G=grab)</b>		<b>Sample Matrix (W=Water, S=Solid, O=Other)</b>		<b>Sample Matrix (W=Water, S=Solid, O=Other)</b>	
<b>Sample Time</b>		<b>Sample Matrix (W=Water, S=Solid, O=Other)</b>		<b>Sample Matrix (W=Water, S=Solid, O=Other)</b>	
<b>Sample Date</b>		<b>Sample Matrix (W=Water, S=Solid, O=Other)</b>		<b>Sample Matrix (W=Water, S=Solid, O=Other)</b>	
<b>Sample Time</b>		<b>Sample Matrix (W=Water, S=Solid, O=Other)</b>		<b>Sample Matrix (W=Water, S=Solid, O=Other)</b>	
<b>Sample Date</b>		<b>Sample Matrix (W=Water, S=Solid, O=Other)</b>		<b>Sample Matrix (W=Water, S=Solid, O=Other)</b>	
<b>Sample Time</b>		<b>Sample Matrix (W=Water, S=Solid, O=Other)</b>		<b>Sample Matrix (W=Water, S=Solid, O=Other)</b>	
<b>Sample Date</b>		<b>Sample Matrix (W=Water, S=Solid, O=Other)</b>		<b>Sample Matrix (W=Water, S=Solid, O=Other)</b>	
<b>Sample Time</b>		<b>Sample Matrix (W=Water, S=Solid, O=Other)</b>		<b>Sample Matrix (W=Water, S=Solid, O=Other)</b>	
<b>Sample Date</b>		<b>Sample Matrix (W=Water, S=Solid, O=Other)</b>		<b>Sample Matrix (W=Water, S=Solid, O=Other)</b>	
<b>Sample Time</b>		<b>Sample Matrix (W=Water, S=Solid, O=Other)</b>		<b>Sample Matrix (W=Water, S=Solid, O=Other)</b>	
<b>Sample Date</b>		<b>Sample Matrix (W=Water, S=Solid, O=Other)</b>		<b>Sample Matrix (W=Water, S=Solid, O=Other)</b>	
<b>Sample Time</b>		<b>Sample Matrix (W=Water, S=Solid, O=Other)</b>		<b>Sample Matrix (W=Water, S=Solid, O=Other)</b>	
<b>Sample Date</b>		<b>Sample Matrix (W=Water, S=Solid, O=Other)</b>		<b>Sample Matrix (W=Water, S=Solid, O=Other)</b>	
<b>Sample Time</b>		<b>Sample Matrix (W=Water, S=Solid, O=Other)</b>		<b>Sample Matrix (W=Water, S=Solid, O=Other)</b>	
<b>Sample Date</b>		<b>Sample Matrix (W=Water, S=Solid, O=Other)</b>		<b>Sample Matrix (W=Water, S=Solid, O=Other)</b>	
<b>Sample Time</b>		<b>Sample Matrix (W=Water, S=Solid, O=Other)</b>		<b>Sample Matrix (W=Water, S=Solid, O=Other)</b>	
<b>Sample Date</b>		<b>Sample Matrix (W=Water, S=Solid, O=Other)</b>		<b>Sample Matrix (W=Water, S=Solid, O=Other)</b>	
<b>Sample Time</b>		<b>Sample Matrix (W=Water, S=Solid, O=Other)</b>		<b>Sample Matrix (W=Water, S=Solid, O=Other)</b>	
<b>Sample Date</b>		<b>Sample Matrix (W=Water, S=Solid, O=Other)</b>		<b>Sample Matrix (W=Water, S=Solid, O=Other)</b>	
<b>Sample Time</b>		<b>Sample Matrix (W=Water, S=Solid, O=Other)</b>		<b>Sample Matrix (W=Water, S=Solid, O=Other)</b>	
<b>Sample Date</b>		<b>Sample Matrix (W=Water, S=Solid, O=Other)</b>		<b>Sample Matrix (W=Water, S=Solid, O=Other)</b>	
<b>Sample Time</b>		<b>Sample Matrix (W=Water, S=Solid, O=Other)</b>		<b>Sample Matrix (W=Water, S=Solid, O=Other)</b>	
<b>Sample Date</b>		<b>Sample Matrix (W=Water, S=Solid, O=Other)</b>		<b>Sample Matrix (W=Water, S=Solid, O=Other)</b>	
<b>Sample Time</b>		<b>Sample Matrix (W=Water, S=Solid, O=Other)</b>		<b>Sample Matrix (W=Water, S=Solid, O=Other)</b>	
<b>Sample Date</b>		<b>Sample Matrix (W=Water, S=Solid, O=Other)</b>		<b>Sample Matrix (W=Water, S=Solid, O=Other)</b>	
<b>Sample Time</b>		<b>Sample Matrix (W=Water, S=Solid, O=Other)</b>		<b>Sample Matrix (W=Water, S=Solid, O=Other)</b>	
<b>Sample Date</b>		<b>Sample Matrix (W=Water, S=Solid, O=Other)</b>		<b>Sample Matrix (W=Water, S=Solid, O=Other)</b>	
<b>Sample Time</b>		<b>Sample Matrix (W=Water, S=Solid, O=Other)</b>		<b>Sample Matrix (W=Water, S=Solid, O=Other)</b>	
<b>Sample Date</b>		<b>Sample Matrix (W=Water, S=Solid, O=Other)</b>		<b>Sample Matrix (W=Water, S=Solid, O=Other)</b>	
<b>Sample Time</b>		<b>Sample Matrix (W=Water, S=Solid, O=Other)</b>		<b>Sample Matrix (W=Water, S=Solid, O=Other)</b>	
<b>Sample Date</b>		<b>Sample Matrix (W=Water, S=Solid, O=Other)</b>		<b>Sample Matrix (W=Water, S=Solid, O=Other)</b>	
<b>Sample Time</b>		<b>Sample Matrix (W=Water, S=Solid, O=Other)</b>		<b>Sample Matrix (W=Water, S=Solid, O=Other)</b>	
<b>Sample Date</b>		<b>Sample Matrix (W=Water, S=Solid, O=Other)</b>		<b>Sample Matrix (W=Water, S=Solid, O=Other)</b>	
<b>Sample Time</b>		<b>Sample Matrix (W=Water, S=Solid, O=Other)</b>		<b>Sample Matrix (W=Water, S=Solid, O=Other)</b>	
<b>Sample Date</b>		<b>Sample Matrix (W=Water, S=Solid, O=Other)</b>		<b>Sample Matrix (W</b>	



[illegible]