

ANALYTICAL REPORT

PREPARED FOR

Attn: Chris Sanchez
Evergreen Natural Resources LLC
27000 Hwy 12
Trinidad, Colorado 81082
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JOB DESCRIPTION

Soil Suitability for Reclamation

JOB NUMBER

280-171956-1

Eurofins Denver

Job Notes

The test results in this report relate only to the samples in this report and meet all requirements of NELAC, with any exceptions noted. Pursuant to NELAP, this report shall not be reproduced except in full, without the written approval of the laboratory. All questions regarding this report should be directed to the Eurofins TestAmerica Denver Project Manager.

The Lab Certification ID# is 4025.

Reporting limits are adjusted for sample size used, dilutions and moisture content if applicable.

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



Authorized for release by
Matthew Gardner, Project Manager I
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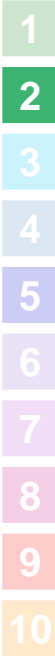


Table of Contents

Cover Page	1
Table of Contents	3
Definitions	4
Case Narrative	5
Detection Summary	6
Method Summary	7
Sample Summary	8
Client Sample Results	9
Chronicle	19
Chain of Custody	21

Definitions/Glossary

Client: Evergreen Natural Resources LLC
Project/Site: Soil Suitability for Reclamation

Job ID: 280-171956-1

Qualifiers

Metals

Qualifier	Qualifier Description
F3	Duplicate RPD exceeds the control limit

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.
□	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: Soil Suitability for Reclamation

Job ID: 280-171956-1

Job ID: 280-171956-1

Laboratory: Eurofins Denver

Narrative

CASE NARRATIVE

Client: Evergreen Natural Resources LLC

Project: Soil Suitability for Reclamation

Report Number: 280-171956-1

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 2/2/2023 11:36 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 4.8° C.

RECEIPT EXCEPTIONS

Method 6010B is written in on the COC under Analysis Requested but is not checked off for any of the samples. Therefore, these samples were not analyzed for method 6010B

The Chain-of-Custody (COC) was incomplete as received and/or improperly completed. Analyses were listed on COC, but samples Ruby 14-24 SS1 (280-171956-9) and Ruby 14-24 SS2 (280-171956-10) were not designated for specific analyses. The laboratory logged them for method 9045D per volume received.

SODIUM ABSORPTION RATIO

Sodium Adsorption Ratio exceeded the RPD limit for the duplicate of sample Lola 21-3 TR SS1DU (280-171956-5). Refer to the QC report for details.

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

GENERAL CHEMISTRY - VARIOUS

No 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: Soil Suitability for Reclamation

Job ID: 280-171956-1

Client Sample ID: Box Canyon 34-5 SS1

Lab Sample ID: 280-171956-1

Analyte	Result	Qualifier	RL	RL	Unit	Dil Fac	D	Method	Prep Type
pH - Sat Paste	8.4	HF	0.1		SU	1		9045D	Total/NA

Client Sample ID: Ryan 41-17 SS3

Lab Sample ID: 280-171956-2

Analyte	Result	Qualifier	RL	RL	Unit	Dil Fac	D	Method	Prep Type
pH - Sat Paste	8.4	HF	0.1		SU	1		9045D	Total/NA

Client Sample ID: Jan H State 14-16 SS2

Lab Sample ID: 280-171956-3

Analyte	Result	Qualifier	RL	RL	Unit	Dil Fac	D	Method	Prep Type
pH - Sat Paste	9.6	HF	0.1		SU	1		9045D	Total/NA

Client Sample ID: Jan H State 14-16 SS3

Lab Sample ID: 280-171956-4

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: Lola 21-3 TR SS1

Lab Sample ID: 280-171956-5

Analyte	Result	Qualifier	RL	RL	Unit	Dil Fac	D	Method	Prep Type
Sodium Adsorption Ratio	6.0		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 SS2

Lab Sample ID: 280-171956-6

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	9.3	HF	0.1		SU	1		9045D	Total/NA

Client Sample ID: Lola 21-3 TR SS3

Lab Sample ID: 280-171956-7

Analyte	Result	Qualifier	RL	RL	Unit	Dil Fac	D	Method	Prep Type
Sodium Adsorption Ratio	7.9		1.2		No Unit	10		20B	Soluble
pH - Sat Paste	8.5	HF	0.1		SU	1		9045D	Total/NA

Client Sample ID: Lola 21-3 TR SS4

Lab Sample ID: 280-171956-8

Analyte	Result	Qualifier	RL	RL	Unit	Dil Fac	D	Method	Prep Type
Sodium Adsorption Ratio	3.7		1.2		No Unit	10		20B	Soluble
pH - Sat Paste	9.2	HF	0.1		SU	1		9045D	Total/NA

Client Sample ID: Ruby 14-24 SS1

Lab Sample ID: 280-171956-9

Analyte	Result	Qualifier	RL	RL	Unit	Dil Fac	D	Method	Prep Type
pH - Sat Paste	8.0	HF	0.1		SU	1		9045D	Total/NA

Client Sample ID: Ruby 14-24 SS2

Lab Sample ID: 280-171956-10

Analyte	Result	Qualifier	RL	RL	Unit	Dil Fac	D	Method	Prep Type
pH - Sat Paste	8.0	HF	0.1		SU	1		9045D	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Denver

Method Summary

Client: Evergreen Natural Resources LLC
Project/Site: Soil Suitability for Reclamation

Job ID: 280-171956-1

Method	Method Description	Protocol	Laboratory
20B	Sodium Adsorption Ratio	USDA	EET DEN
9045D	pH	SW846	EET CC
Moisture	Percent Moisture	EPA	EET DEN
20B	Preparation, Sodium Absorption Ratio	USDA	EET DEN

Protocol References:

EPA = US Environmental Protection Agency

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

Sample Summary

Client: Evergreen Natural Resources LLC
Project/Site: Soil Suitability for Reclamation

Job ID: 280-171956-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
280-171956-1	Box Canyon 34-5 SS1	Solid	02/01/23 08:10	02/02/23 11:36
280-171956-2	Ryan 41-17 SS3	Solid	02/01/23 08:45	02/02/23 11:36
280-171956-3	Jan H State 14-16 SS2	Solid	02/01/23 09:00	02/02/23 11:36
280-171956-4	Jan H State 14-16 SS3	Solid	02/01/23 09:00	02/02/23 11:36
280-171956-5	Lola 21-3 TR SS1	Solid	02/01/23 09:50	02/02/23 11:36
280-171956-6	Lola 21-3 TR SS2	Solid	02/01/23 09:50	02/02/23 11:36
280-171956-7	Lola 21-3 TR SS3	Solid	02/01/23 09:50	02/02/23 11:36
280-171956-8	Lola 21-3 TR SS4	Solid	02/01/23 09:50	02/02/23 11:36
280-171956-9	Ruby 14-24 SS1	Solid	02/01/23 11:15	02/02/23 11:36
280-171956-10	Ruby 14-24 SS2	Solid	02/01/23 11:15	02/02/23 11:36

Client Sample Results

Client: Evergreen Natural Resources LLC
Project/Site: Soil Suitability for Reclamation

Job ID: 280-171956-1

Client Sample ID: Box Canyon 34-5 SS1
Date Collected: 02/01/23 08:10
Date Received: 02/02/23 11:36

Lab Sample ID: 280-171956-1
Matrix: Solid

General Chemistry									
Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
pH - Sat Paste (SW846 9045D)	8.4	HF	0.1		SU			02/08/23 13:00	1

- 1
- 2
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Client Sample Results

Client: Evergreen Natural Resources LLC
Project/Site: Soil Suitability for Reclamation

Job ID: 280-171956-1

Client Sample ID: Ryan 41-17 SS3
Date Collected: 02/01/23 08:45
Date Received: 02/02/23 11:36

Lab Sample ID: 280-171956-2
Matrix: Solid

General Chemistry									
Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
pH - Sat Paste (SW846 9045D)	8.4	HF	0.1		SU			02/08/23 13:00	1

Client Sample Results

Client: Evergreen Natural Resources LLC
Project/Site: Soil Suitability for Reclamation

Job ID: 280-171956-1

Client Sample ID: Jan H State 14-16 SS2
Date Collected: 02/01/23 09:00
Date Received: 02/02/23 11:36

Lab Sample ID: 280-171956-3
Matrix: Solid

General Chemistry									
Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
pH - Sat Paste (SW846 9045D)	9.6	HF	0.1		SU			02/08/23 13:00	1

Client Sample Results

Client: Evergreen Natural Resources LLC
Project/Site: Soil Suitability for Reclamation

Job ID: 280-171956-1

Client Sample ID: Jan H State 14-16 SS3

Lab Sample ID: 280-171956-4

Date Collected: 02/01/23 09:00

Matrix: Solid

Date Received: 02/02/23 11:36

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
pH - Sat Paste (SW846 9045D)	9.7	HF	0.1		SU			02/08/23 13:00	1

Client Sample Results

Client: Evergreen Natural Resources LLC
Project/Site: Soil Suitability for Reclamation

Job ID: 280-171956-1

Client Sample ID: Lola 21-3 TR SS1

Lab Sample ID: 280-171956-5

Date Collected: 02/01/23 09:50

Matrix: Solid

Date Received: 02/02/23 11:36

Method: USDA 20B - Sodium Adsorption Ratio - Soluble

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Sodium Adsorption Ratio	6.0		1.2		No Unit		02/06/23 12:31	02/14/23 10:53	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			02/08/23 13:00	1
Percent Moisture (EPA Moisture)	16.6		0.1		%			02/06/23 13:16	1

Client Sample Results

Client: Evergreen Natural Resources LLC
Project/Site: Soil Suitability for Reclamation

Job ID: 280-171956-1

Client Sample ID: Lola 21-3 TR SS2

Lab Sample ID: 280-171956-6

Date Collected: 02/01/23 09:50

Matrix: Solid

Date Received: 02/02/23 11:36

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		02/06/23 12:31	02/14/23 10:53	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			02/14/23 12:45	1
Percent Moisture (EPA Moisture)	10.2		0.1		%			02/06/23 13:16	1

Client Sample Results

Client: Evergreen Natural Resources LLC
Project/Site: Soil Suitability for Reclamation

Job ID: 280-171956-1

Client Sample ID: Lola 21-3 TR SS3

Lab Sample ID: 280-171956-7

Date Collected: 02/01/23 09:50

Matrix: Solid

Date Received: 02/02/23 11:36

Method: USDA 20B - Sodium Adsorption Ratio - Soluble

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Sodium Adsorption Ratio	7.9		1.2		No Unit		02/06/23 12:31	02/14/23 10:53	10

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
pH - Sat Paste (SW846 9045D)	8.5	HF	0.1		SU			02/14/23 12:45	1
Percent Moisture (EPA Moisture)	17.1		0.1		%			02/06/23 13:16	1

Client Sample Results

Client: Evergreen Natural Resources LLC
Project/Site: Soil Suitability for Reclamation

Job ID: 280-171956-1

Client Sample ID: Lola 21-3 TR SS4

Lab Sample ID: 280-171956-8

Date Collected: 02/01/23 09:50

Matrix: Solid

Date Received: 02/02/23 11:36

Method: USDA 20B - Sodium Adsorption Ratio - Soluble

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Sodium Adsorption Ratio	3.7		1.2		No Unit		02/06/23 12:31	02/14/23 10:53	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			02/14/23 12:45	1
Percent Moisture (EPA Moisture)	14.6		0.1		%			02/06/23 13:16	1

Client Sample Results

Client: Evergreen Natural Resources LLC
Project/Site: Soil Suitability for Reclamation

Job ID: 280-171956-1

Client Sample ID: Ruby 14-24 SS1
Date Collected: 02/01/23 11:15
Date Received: 02/02/23 11:36

Lab Sample ID: 280-171956-9
Matrix: Solid

General Chemistry									
Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
pH - Sat Paste (SW846 9045D)	8.0	HF	0.1		SU			02/14/23 12:45	1

Client Sample Results

Client: Evergreen Natural Resources LLC
Project/Site: Soil Suitability for Reclamation

Job ID: 280-171956-1

Client Sample ID: Ruby 14-24 SS2
Date Collected: 02/01/23 11:15
Date Received: 02/02/23 11:36

Lab Sample ID: 280-171956-10
Matrix: Solid

General Chemistry									
Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
pH - Sat Paste (SW846 9045D)	8.0	HF	0.1		SU			02/14/23 12:45	1

- 1
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Lab Chronicle

Client: Evergreen Natural Resources LLC
Project/Site: Soil Suitability for Reclamation

Job ID: 280-171956-1

Client Sample ID: Box Canyon 34-5 SS1

Lab Sample ID: 280-171956-1

Date Collected: 02/01/23 08:10

Matrix: Solid

Date Received: 02/02/23 11:36

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 mL	20 mL	202298	02/08/23 13:00	NP	EET CC

Client Sample ID: Ryan 41-17 SS3

Lab Sample ID: 280-171956-2

Date Collected: 02/01/23 08:45

Matrix: Solid

Date Received: 02/02/23 11:36

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 mL	20 mL	202298	02/08/23 13:00	NP	EET CC

Client Sample ID: Jan H State 14-16 SS2

Lab Sample ID: 280-171956-3

Date Collected: 02/01/23 09:00

Matrix: Solid

Date Received: 02/02/23 11:36

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 mL	20 mL	202298	02/08/23 13:00	NP	EET CC

Client Sample ID: Jan H State 14-16 SS3

Lab Sample ID: 280-171956-4

Date Collected: 02/01/23 09:00

Matrix: Solid

Date Received: 02/02/23 11:36

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 mL	20 mL	202298	02/08/23 13:00	NP	EET CC

Client Sample ID: Lola 21-3 TR SS1

Lab Sample ID: 280-171956-5

Date Collected: 02/01/23 09:50

Matrix: Solid

Date Received: 02/02/23 11:36

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Prep	20B			103.066 g	1.0 mL	601377	02/06/23 12:31	PFM	EET DEN
Soluble	Analysis	20B		10			602115	02/14/23 10:53	KRP	EET DEN
Total/NA	Analysis	9045D		1	20 mL	20 mL	202298	02/08/23 13:00	NP	EET CC
Total/NA	Analysis	Moisture		1			601382	02/06/23 13:16	CAI	EET DEN

Client Sample ID: Lola 21-3 TR SS2

Lab Sample ID: 280-171956-6

Date Collected: 02/01/23 09:50

Matrix: Solid

Date Received: 02/02/23 11:36

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Prep	20B			103.956 g	1.0 mL	601377	02/06/23 12:31	PFM	EET DEN
Soluble	Analysis	20B		10			602115	02/14/23 10:53	KRP	EET DEN
Total/NA	Analysis	9045D		1	20 mL	20 mL	202415	02/14/23 12:45	NP	EET CC
Total/NA	Analysis	Moisture		1			601382	02/06/23 13:16	CAI	EET DEN

Eurofins Denver

Lab Chronicle

Client: Evergreen Natural Resources LLC
Project/Site: Soil Suitability for Reclamation

Job ID: 280-171956-1

Client Sample ID: Lola 21-3 TR SS3

Lab Sample ID: 280-171956-7

Date Collected: 02/01/23 09:50

Matrix: Solid

Date Received: 02/02/23 11:36

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Prep	20B			102.049 g	1.0 mL	601377	02/06/23 12:31	PFM	EET DEN
Soluble	Analysis	20B		10			602115	02/14/23 10:53	KRP	EET DEN
Total/NA	Analysis	9045D		1	20 mL	20 mL	202415	02/14/23 12:45	NP	EET CC
Total/NA	Analysis	Moisture		1			601382	02/06/23 13:16	CAI	EET DEN

Client Sample ID: Lola 21-3 TR SS4

Lab Sample ID: 280-171956-8

Date Collected: 02/01/23 09:50

Matrix: Solid

Date Received: 02/02/23 11:36

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Prep	20B			102.650 g	1.0 mL	601377	02/06/23 12:31	PFM	EET DEN
Soluble	Analysis	20B		10			602115	02/14/23 10:53	KRP	EET DEN
Total/NA	Analysis	9045D		1	20 mL	20 mL	202415	02/14/23 12:45	NP	EET CC
Total/NA	Analysis	Moisture		1			601382	02/06/23 13:16	CAI	EET DEN

Client Sample ID: Ruby 14-24 SS1

Lab Sample ID: 280-171956-9

Date Collected: 02/01/23 11:15

Matrix: Solid

Date Received: 02/02/23 11:36

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 mL	20 mL	202415	02/14/23 12:45	NP	EET CC

Client Sample ID: Ruby 14-24 SS2

Lab Sample ID: 280-171956-10

Date Collected: 02/01/23 11:15

Matrix: Solid

Date Received: 02/02/23 11:36

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 mL	20 mL	202415	02/14/23 12:45	NP	EET CC

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

Eurofins Denver

4955 Yarrow Street

Arvada, CO 80002

Phone (303) 736-0100 Phone (303) 431-7171

Chain of Custody Record

Client Information Client Contact: Chris Sanchez Phone: (719) 680 4872 Email: Matthew.Gardner@eurofins.com		Lab PM: Gardner, Matthew O E-Mail: Matthew.Gardner@eurofins.com	Carrier Tracking No(s): 280-125290-34924 1 State of Origin:	COC No: 280-125290-34924 1 Page: Page 1 of 2 Job #:
Company: Evergreen Natural Resources LLC Address: 27000 Hwy 12 City: Trinidad State, Zip: CO, 81082 Phone: (719) 846 7898 Email: Chris.Sanchez@enrllc.com Project Name: Evergreen Natural Event Desc. Soil Suitability for Reclamation (9) 28001998 Site: Colorado		PWSID:	Analysis Requested Due Date Requested: TAT Requested (days): Compliance Project: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Purchase Order Requested: PO #: W/O #: Project #: SSOW#:	
Sample Identification Sample Date: Sample Time: Sample Type (C=Comp, G=Grab): Matrix (W=water, S=solid, O=waste/soil, BT=tissue, A=air): Preservation Code: Solid		Field Filtered Sample (Yes or No): Perform MS/MSD (Yes or No): 6010B - Boron: 9045D - pH - Sat Paste: 9050A - Specific Conductance:	Total Number of containers: Special Instructions/Note:	
Box Canyon 34.5 S.S. 1 Lat/Long 37.19599/-104.69434 Ryan 41-17 SS 3 Lat/Long 37.17664/-104.68197 Jan H State 14-16 SS 2 Lat/Long 37.16645/-104.68318 SS 3 Lat/Long 37.16639/-104.68333		2-1-23 0810 2-1-23 0845 2-1-23 0900 2-1-23 0900	G S G S G S G S	1 1 1 1
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:	Method of Shipment:	
Relinquished by: Levi D. Montoya		Date/Time: 2-1-23 / 1600	Received by: [Signature]	
Relinquished by:		Date/Time:	Received by:	
Relinquished by:		Date/Time:	Received by:	

CUSTODY SEAL # 1881914

V.8 IRB CRV.0

Chain of Custody Record

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

[illegible]

Eurofins Denver

4955 Yarrow Street
Arvada, CO 80002

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

Chain of Custody Record



Environment Testing

Client Information (Sub Contract Lab)		Sampler: Lab PM: Gardner, Matthew O		Carrier Tracking No(s):		COC No: 280-644189-1	
Client Contact: E-Mail: Matthew.Gardner@eurofins.com		Phone:		State of Origin: Colorado		Page: Page 1 of 2	
Company: Eurofins Environment Testing South Cent		Project #:		Accreditations Required (See note):		Job #: 280-171956-1	
Address: 1733 N. Padre Island Drive,		Due Date Requested: 2/15/2023		Analysis Requested		Preservation Codes:	
City: Corpus Christi		TAT Requested (days):				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:	
State, Zip: TX, 78408		PO #:				M - Hexane N - None O - AshAO2 P - Na2O4S Q - Na2SO3 R - Na2SO3 S - H2SO4 T - TSP Dodecahydrate U - Acetone V - MCAA W - pH 4-5 Y - Trizma Z - other (specify)	
Phone: 361-289-2471(Tel) 361-289-2673(Fax)		WO #:					
Email:		Project #:					
Project Name: Soil Suitability for Reclamation		SSOW#:					
Site: Evergreen Natural Resources							
Sample Identification - Client ID (Lab ID)		Sample Date		Sample Time		Sample Type (C=Comp, G=grab)	
		Preservation Code:		Field Filtered Sample (Yes or No)		Perform MS/MSD (Yes or No)	
Box Canyon 34-5 SS1 (280-171956-1)		2/1/23		08:10 Mountain		Solid	
Ryan 41-17 SS3 (280-171956-2)		2/1/23		08:45 Mountain		Solid	
Jan H State 14-16 SS2 (280-171956-3)		2/1/23		09:00 Mountain		Solid	
Jan H State 14-16 SS3 (280-171956-4)		2/1/23		09:00 Mountain		Solid	
Lola 21-3 TR SS1 (280-171956-5)		2/1/23		09:50 Mountain		Solid	
Lola 21-3 TR SS2 (280-171956-6)		2/1/23		09:50 Mountain		Solid	
Lola 21-3 TR SS3 (280-171956-7)		2/1/23		09:50 Mountain		Solid	
Lola 21-3 TR SS4 (280-171956-8)		2/1/23		09:50 Mountain		Solid	
Ruby 14-24 SS1 (280-171956-9)		2/1/23		11:15 Mountain		Solid	
Note: Since laboratory accreditations are subject to change, Eurofins TestAmerica places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/test/matrix being analyzed, the samples must be shipped back to the Eurofins TestAmerica laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins TestAmerica attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins TestAmerica.							
Possible Hazard Identification							
Unconfirmed							
Deliverable Requested: I, II, III, IV, Other (specify)		Primary Deliverable Rank: 2					
Empty Kit Relinquished by:		Date:		Time:		Method of Shipment:	
Relinquished by: <i>Ch. Hogg</i>		Date/Time: 2/13/23		Date/Time: 2/16/23		Date/Time: 955	
Relinquished by:		Date/Time:		Date/Time:		Date/Time:	
Relinquished by:		Date/Time:		Date/Time:		Date/Time:	
Custody Seals Intact: <i>Yes</i>		Custody Seal No.:		Cooler Temperature(s) °C and Other Remarks: 5.4°/5.5°C		1210CP	
Ver: 06/08/2021							

Environment Testing

Eurofins Denver
4955 Yarrow Street
Arvada, CO 80002
Phone: 303-736-0100 Fax: 303-736-0101

Client Information (Sub Contract Lab)										Lab PM: Gardner, Matthew O		Carrier Tracking No(s): 280-644189.2					
Client Contact										Gardner, Matthew O		Page: 2 of 2					
Shipping/Receiving										E-Mail: Matthew.Gardner@et.eurofins.com		State of Origin: Colorado					
Company: Eurofins Environment Testing South Cent										Accreditations Required (See note):		Job #: 280-171956-1					
Address: 171733 N. Padre Island Drive,										Due Date Requested: 2/15/2023		Preservation Codes:					
City: Corpus Christi										TAT Requested (days):		A - HCL					
State, Zip: TX, 78408												B - NaOH					
Phone: 361-289-2471(Tel) 361-289-2673(Fax)										PO #:		C - Zn Acetate					
Email:										WO #:		D - Nitric Acid					
Project Name: Soil Suitability for Reclamation										Project # 28001998		E - NaHSO4					
Site: Evergreen Natural Resources										SSOW#:		F - MeOH					
Sample Identification - Client ID (Lab ID)										Sample Date		Sample Time		Sample Type (C=comp, G=grab)		Matrix (Aqueous, Solid, On-water, On-dry, A-Air)	
Ruby 14-24 SS2 (280-171956-10)										2/1/23		11:15 Mountain					
9045D/ pH only no Corrosivity										Perform MS/MSD (Yes or No)		Field Filtered Sample (Yes or No)		Total Number of Containers		Special Instructions/Note:	
										X				1		Saturated Paste prep please	
Note: Since laboratory accreditations are subject to change, Eurofins TestAmerica places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/test/matrix being analyzed, the samples must be shipped back to the Eurofins TestAmerica laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins TestAmerica attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins TestAmerica.																	
Possible Hazard Identification																	
Unconfirmed																	
Deliverable Requested: I, II, III, IV, Other (specify)										Primary Deliverable Rank: 2							
Empty Kit Relinquished by:										Date:		Time:		Method of Shipment:			
Relinquished by: [Signature]										2/3/23		1530		Company: ETADEN		Received by: [Signature]	
Relinquished by: [Signature]										Date/Time:				Company:		Date/Time: 2/6/23 955	
Relinquished by:										Date/Time:				Company:		Date/Time:	
Custody Seal No.: A Yes A No										Custody Seal Intact: A Yes A No		Cooler Temperature(s) °C and Other Remarks: 5.4°/5.5°C 12.10 CP					