

ANALYTICAL REPORT

PREPARED FOR

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

Soil Suite

JOB NUMBER

280-171979-1

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
Matthew.Gardner@et.eurofinsus.com
(303)736-0100

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Definitions/Glossary

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

Job ID: 280-171979-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
*+	LCS and/or LCSD is outside acceptance limits, high biased.

GC/MS Semi VOA

Qualifier	Qualifier Description
D	Sample results are obtained from a dilution; the surrogate or matrix spike recoveries reported are calculated from diluted samples.
F1	MS and/or MSD recovery exceeds control limits.

GC Semi VOA

Qualifier	Qualifier Description
*-	LCS and/or LCSD is outside acceptance limits, low biased.
F1	MS and/or MSD recovery exceeds control limits.
F2	MS/MSD RPD exceeds control limits

Metals

Qualifier	Qualifier Description
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.
F1	MS and/or MSD recovery exceeds control limits.

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

Eurofins Denver

Definitions/Glossary

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

Job ID: 280-171979-1

Glossary (Continued)

Abbreviation	These commonly used abbreviations may or may not be present in this report.
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

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Case Narrative

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

Job ID: 280-171979-1

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Laboratory: Eurofins Denver

Narrative

CASE NARRATIVE

Client: Evergreen Natural Resources LLC

Project: Soil Suite

Report Number: 280-171979-1

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 2/3/2023 9:15 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 2.8° C.

RECEIPT EXCEPTIONS

There is evidence of a possible leak in the soil jars received. There is some water mixed in with the soil sample: Chateau 34-14 SS1 (280-171979-1), Chateau 34-14 SS2 (280-171979-2), Chateau 34-14 SS3 (280-171979-3), Chateau 34-14 SS4 (280-171979-4) and Chateau 34-14 SS5 (280-171979-5).

Analyses not listed on COC were added per client request on 2/3/2023.

VOLATILE ORGANIC COMPOUNDS (GC/MS)

The laboratory control sample duplicate (LCSD) for preparation batch 280-601676 and 280-601676 and analytical batch 280-601604 recovered outside control limits for the following analyte. Toluene 125%R(77-122)%R This analyte was biased high in the LCSD and were not detected in the associated samples; therefore, the data have been reported.

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

SEMIVOLATILE ORGANIC COMPOUND (GC/MS SIM)

Due to the matrix consisting of non-homogenous compact clay and/or, sludge-like clay, five grams was used for the initial volume instead of fifteen grams which deviated from the standard procedure in order to prevent equipment damage, and microwave vents: Chateau 34-14 SS1 (280-171979-1), Chateau 34-14 SS2 (280-171979-2), Chateau 34-14 SS3 (280-171979-3), Chateau 34-14 SS4 (280-171979-4), Chateau 34-14 SS5 (280-171979-5), (280-171979-A-5 MS) and (280-171979-A-5 MSD) in preparation batch 280-601578. The reporting limits (RLs) have been adjusted proportionately.

The following samples in preparation batch 280-601578 and analytical batch 280-602070 were diluted due to the nature of the sample matrix : Chateau 34-14 SS1 (280-171979-1) and Chateau 34-14 SS2 (280-171979-2). As such, surrogate recoveries are below the calibration range or are not reported, and elevated reporting limits (RLs) are provided.

Case Narrative

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

Job ID: 280-171979-1

Job ID: 280-171979-1 (Continued)

Laboratory: Eurofins Denver (Continued)

The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 280-601578 and analytical batch 280-602070 were outside control limits high for Chrysene. Sample matrix interference is suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

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

GASOLINE RANGE ORGANICS (GRO)

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

DIESEL RANGE ORGANICS

Due to the matrix consisting of a dark sticky clay, the initial volumes used for the following samples Chateau 34-14 SS1 (280-171979-1), Chateau 34-14 SS2 (280-171979-2), Chateau 34-14 SS3 (280-171979-3), Chateau 34-14 SS4 (280-171979-4) and Chateau 34-14 SS5 (280-171979-5) in preparation batch 280-601829 deviated from the standard procedure. One and a half grams were used instead of the full fifteen grams to prevent damage and venting in the microwave. The reporting limits (RLs) have been adjusted proportionately.

The following samples Chateau 34-14 SS1 (280-171979-1), Chateau 34-14 SS2 (280-171979-2), Chateau 34-14 SS3 (280-171979-3), Chateau 34-14 SS4 (280-171979-4) and Chateau 34-14 SS5 (280-171979-5) in preparation batch 280-602411 could not be thoroughly homogenized before sub-sampling was performed due to sample matrix: The samples were a sticky clay that was difficult to break down into pieces smaller than 1/2".

Due to the matrix consisting of a sticky clay, the initial volumes used for the following samples Chateau 34-14 SS1 (280-171979-1), Chateau 34-14 SS2 (280-171979-2), Chateau 34-14 SS3 (280-171979-3), Chateau 34-14 SS4 (280-171979-4) and Chateau 34-14 SS5 (280-171979-5) in preparation batch 280-602411 deviated from the standard procedure. One and a half grams were used instead of the full fifteen grams to prevent damage and venting in the microwave. The reporting limits (RLs) have been adjusted proportionately.

The laboratory control sample (LCS) and matrix spike / matrix spike duplicate (MS/MSD) for preparation batch 280-602411 and analytical batch 280-602484 recovered outside control limits for the following analyte: Diesel Range Organics [C10-C28]. The associated samples were re-prepared and re-analyzed due to low recovery in the LCS and MS/D in prep batch 601829. Sample matrix interference is possible in the MS/MSD; therefore, the data have been reported. Method 8011

The matrix spike / matrix spike duplicate (MS/MSD) precision for preparation batch 280-602411 and analytical batch 280-602484 was outside control limits for Diesel Range Organics [C10-C28]. Possible matrix interference. Method 8011

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

METALS (ICP/ICPMS)

The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 280-601362 and analytical batch 280-602037 were outside control limits for one or more analytes, see QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

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

GENERAL CHEMISTRY - VARIOUS

Method 7196A: The following samples were diluted due to the nature of the sample matrix: Chateau 34-14 SS1 (280-171979-1), Chateau 34-14 SS2 (280-171979-2), Chateau 34-14 SS3 (280-171979-3), Chateau 34-14 SS4 (280-171979-4) and Chateau 34-14 SS5 (280-171979-5). Elevated reporting limits (RLs) are provided.

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: Soil Suite

Job ID: 280-171979-1

Client Sample ID: Chateau 34-14 SS1

Lab Sample ID: 280-171979-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Barium	440		1.3		mg/Kg	1	✱	6010B	Total/NA
Arsenic	3.4		0.095		mg/Kg	1	✱	6020	Total/NA
Copper	40		0.24		mg/Kg	1	✱	6020	Total/NA
Lead	23		0.095		mg/Kg	1	✱	6020	Total/NA
Nickel	16		0.16		mg/Kg	1	✱	6020	Total/NA
Selenium	0.99	F1	0.19		mg/Kg	1	✱	6020	Total/NA
Zinc	99		0.95		mg/Kg	1	✱	6020	Total/NA
pH - Sat Paste	8.0	HF	0.1		SU	1		9045D	Total/NA

Client Sample ID: Chateau 34-14 SS2

Lab Sample ID: 280-171979-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Diesel Range Organics [C10-C28] - RE	100	*-	100		mg/Kg	1	✱	8015B	Total/NA
Barium	440		0.93		mg/Kg	1	✱	6010B	Total/NA
Arsenic	3.4		0.10		mg/Kg	1	✱	6020	Total/NA
Copper	40		0.26		mg/Kg	1	✱	6020	Total/NA
Lead	23		0.10		mg/Kg	1	✱	6020	Total/NA
Nickel	16		0.18		mg/Kg	1	✱	6020	Total/NA
Selenium	0.99		0.21		mg/Kg	1	✱	6020	Total/NA
Zinc	97		1.0		mg/Kg	1	✱	6020	Total/NA
pH - Sat Paste	7.9	HF	0.1		SU	1		9045D	Total/NA

Client Sample ID: Chateau 34-14 SS3

Lab Sample ID: 280-171979-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzo[b]fluoranthene	0.12		0.037		mg/Kg	1	✱	8270C SIM	Total/NA
Anthracene	0.14		0.037		mg/Kg	1	✱	8270C SIM	Total/NA
Chrysene	0.28		0.037		mg/Kg	1	✱	8270C SIM	Total/NA
Fluoranthene	0.055		0.037		mg/Kg	1	✱	8270C SIM	Total/NA
Pyrene	0.065		0.037		mg/Kg	1	✱	8270C SIM	Total/NA
Diesel Range Organics [C10-C28] - RE	130	*-	96		mg/Kg	1	✱	8015B	Total/NA
Barium	410		0.92		mg/Kg	1	✱	6010B	Total/NA
Arsenic	3.6		0.092		mg/Kg	1	✱	6020	Total/NA
Copper	44		0.23		mg/Kg	1	✱	6020	Total/NA
Lead	25		0.092		mg/Kg	1	✱	6020	Total/NA
Nickel	18		0.16		mg/Kg	1	✱	6020	Total/NA
Selenium	1.1		0.18		mg/Kg	1	✱	6020	Total/NA
Zinc	100		0.92		mg/Kg	1	✱	6020	Total/NA
pH - Sat Paste	7.6	HF	0.1		SU	1		9045D	Total/NA

Client Sample ID: Chateau 34-14 SS4

Lab Sample ID: 280-171979-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzo[b]fluoranthene	0.081		0.036		mg/Kg	1	✱	8270C SIM	Total/NA
Chrysene	0.18		0.036		mg/Kg	1	✱	8270C SIM	Total/NA
Pyrene	0.037		0.036		mg/Kg	1	✱	8270C SIM	Total/NA
Diesel Range Organics [C10-C28] - RE	120	*-	91		mg/Kg	1	✱	8015B	Total/NA
Barium	410		1.2		mg/Kg	1	✱	6010B	Total/NA
Arsenic	3.5		0.091		mg/Kg	1	✱	6020	Total/NA
Copper	39		0.23		mg/Kg	1	✱	6020	Total/NA
Lead	23		0.091		mg/Kg	1	✱	6020	Total/NA
Nickel	16		0.15		mg/Kg	1	✱	6020	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Denver

Detection Summary

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

Job ID: 280-171979-1

Client Sample ID: Chateau 34-14 SS4 (Continued)

Lab Sample ID: 280-171979-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Selenium	0.90		0.18		mg/Kg	1	✳	6020	Total/NA
Zinc	97		0.91		mg/Kg	1	✳	6020	Total/NA
pH - Sat Paste	7.6	HF	0.1		SU	1		9045D	Total/NA

Client Sample ID: Chateau 34-14 SS5

Lab Sample ID: 280-171979-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzo[b]fluoranthene	0.12		0.036		mg/Kg	1	✳	8270C SIM	Total/NA
Fluoranthene	0.052		0.036		mg/Kg	1	✳	8270C SIM	Total/NA
Pyrene	0.058		0.036		mg/Kg	1	✳	8270C SIM	Total/NA
1-Methylnaphthalene	0.036		0.036		mg/Kg	1	✳	8270C SIM	Total/NA
2-Methylnaphthalene	0.043		0.036		mg/Kg	1	✳	8270C SIM	Total/NA
Diesel Range Organics [C10-C28] - RE	130	*-	94		mg/Kg	1	✳	8015B	Total/NA
Barium	360		1.0		mg/Kg	1	✳	6010B	Total/NA
Arsenic	3.9		0.091		mg/Kg	1	✳	6020	Total/NA
Copper	33		0.23		mg/Kg	1	✳	6020	Total/NA
Lead	20		0.091		mg/Kg	1	✳	6020	Total/NA
Nickel	14		0.15		mg/Kg	1	✳	6020	Total/NA
Selenium	0.61		0.18		mg/Kg	1	✳	6020	Total/NA
Zinc	87		0.91		mg/Kg	1	✳	6020	Total/NA
pH - Sat Paste	7.8	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 Suite

Job ID: 280-171979-1

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	SW846	EET DEN
8270C SIM	Semivolatile Organic Compounds (GC/MS SIM)	SW846	EET DEN
8015B	Gasoline Range Organics - (GC)	SW846	EET DEN
8015B	Diesel Range Organics (DRO) (GC)	SW846	EET DEN
6010B	Total Metals	SW846	EET DEN
6020	Total Metals by ICP-MS	SW846	EET DEN
7196A	Chromium, Hexavalent	SW846	EET PIT
9045D	pH	SW846	EET CC
Moisture	Percent Moisture	EPA	EET DEN
3050B	Preparation, Metals	SW846	EET DEN
3060A	Alkaline Digestion (Chromium, Hexavalent)	SW846	EET PIT
3546	Microwave Extraction	SW846	EET DEN
5030A	Purge and Trap	SW846	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.

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: Soil Suite

Job ID: 280-171979-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
280-171979-1	Chateau 34-14 SS1	Solid	02/02/23 10:00	02/03/23 09:15
280-171979-2	Chateau 34-14 SS2	Solid	02/02/23 10:00	02/03/23 09:15
280-171979-3	Chateau 34-14 SS3	Solid	02/02/23 10:00	02/03/23 09:15
280-171979-4	Chateau 34-14 SS4	Solid	02/02/23 10:00	02/03/23 09:15
280-171979-5	Chateau 34-14 SS5	Solid	02/02/23 10:00	02/03/23 09:15

Client Sample Results

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

Job ID: 280-171979-1

Client Sample ID: Chateau 34-14 SS1

Lab Sample ID: 280-171979-1

Date Collected: 02/02/23 10:00

Matrix: Solid

Date Received: 02/03/23 09:15

Percent Solids: 71.0

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.0069		mg/Kg	✱	02/08/23 14:44	02/08/23 15:41	1
Ethylbenzene	ND		0.0069		mg/Kg	✱	02/08/23 14:44	02/08/23 15:41	1
Naphthalene	ND		0.0091		mg/Kg	✱	02/08/23 14:44	02/08/23 15:41	1
Toluene	ND	+	0.0069		mg/Kg	✱	02/08/23 14:44	02/08/23 15:41	1
1,2,4-Trimethylbenzene	ND		0.0069		mg/Kg	✱	02/08/23 14:44	02/08/23 15:41	1
1,3,5-Trimethylbenzene	ND		0.0069		mg/Kg	✱	02/08/23 14:44	02/08/23 15:41	1
m-Xylene & p-Xylene	ND		0.0035		mg/Kg	✱	02/08/23 14:44	02/08/23 15:41	1
o-Xylene	ND		0.0035		mg/Kg	✱	02/08/23 14:44	02/08/23 15:41	1
Xylenes, Total	ND		0.0069		mg/Kg	✱	02/08/23 14:44	02/08/23 15:41	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	100		58 - 140				02/08/23 14:44	02/08/23 15:41	1
Toluene-d8 (Surr)	101		80 - 126				02/08/23 14:44	02/08/23 15:41	1
4-Bromofluorobenzene (Surr)	99		76 - 127				02/08/23 14:44	02/08/23 15:41	1
Dibromofluoromethane (Surr)	100		75 - 121				02/08/23 14:44	02/08/23 15:41	1

Method: SW846 8270C SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[b]fluoranthene	ND		0.21		mg/Kg	✱	02/08/23 12:16	02/14/23 12:35	5
Benzo[a]pyrene	ND		0.21		mg/Kg	✱	02/08/23 12:16	02/14/23 12:35	5
Benzo[a]anthracene	ND		0.21		mg/Kg	✱	02/08/23 12:16	02/14/23 12:35	5
Benzo[k]fluoranthene	ND		0.21		mg/Kg	✱	02/08/23 12:16	02/14/23 12:35	5
Anthracene	ND		0.21		mg/Kg	✱	02/08/23 12:16	02/14/23 12:35	5
Dibenz(a,h)anthracene	ND		0.21		mg/Kg	✱	02/08/23 12:16	02/14/23 12:35	5
Chrysene	ND		0.21		mg/Kg	✱	02/08/23 12:16	02/14/23 12:35	5
Acenaphthene	ND		0.21		mg/Kg	✱	02/08/23 12:16	02/14/23 12:35	5
Fluoranthene	ND		0.21		mg/Kg	✱	02/08/23 12:16	02/14/23 12:35	5
Fluorene	ND		0.21		mg/Kg	✱	02/08/23 12:16	02/14/23 12:35	5
Pyrene	ND		0.21		mg/Kg	✱	02/08/23 12:16	02/14/23 12:35	5
Indeno[1,2,3-cd]pyrene	ND		0.21		mg/Kg	✱	02/08/23 12:16	02/14/23 12:35	5
1-Methylnaphthalene	ND		0.21		mg/Kg	✱	02/08/23 12:16	02/14/23 12:35	5
2-Methylnaphthalene	ND		0.21		mg/Kg	✱	02/08/23 12:16	02/14/23 12:35	5
Naphthalene	ND		0.21		mg/Kg	✱	02/08/23 12:16	02/14/23 12:35	5
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	70	D	42 - 104				02/08/23 12:16	02/14/23 12:35	5
Nitrobenzene-d5	51	D	14 - 139				02/08/23 12:16	02/14/23 12:35	5
Terphenyl-d14	72	D	46 - 125				02/08/23 12:16	02/14/23 12:35	5

Method: SW846 8015B - Gasoline Range Organics - (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		2.7		mg/Kg	✱	02/09/23 00:14	02/09/23 01:22	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
a,a,a-Trifluorotoluene	94		77 - 123				02/09/23 00:14	02/09/23 01:22	1

Method: SW846 8015B - Diesel Range Organics (DRO) (GC) - RE

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND	*	110		mg/Kg	✱	02/16/23 12:35	02/16/23 19:03	1

Eurofins Denver

Client Sample Results

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

Job ID: 280-171979-1

Client Sample ID: Chateau 34-14 SS1

Lab Sample ID: 280-171979-1

Date Collected: 02/02/23 10:00

Matrix: Solid

Date Received: 02/03/23 09:15

Percent Solids: 71.0

Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
<i>o</i> -Terphenyl	61		49 - 115				02/16/23 12:35	02/16/23 19:03	1
Method: SW846 6010B - Total Metals									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	440		1.3		mg/Kg	☆	02/09/23 09:32	02/10/23 01:56	1
Cadmium	ND		0.65		mg/Kg	☆	02/09/23 09:32	02/10/23 01:56	1
Silver	ND		1.3		mg/Kg	☆	02/09/23 09:32	02/10/23 01:56	1
Method: SW846 6020 - Total Metals by ICP-MS									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	3.4		0.095		mg/Kg	☆	02/10/23 08:45	02/13/23 14:37	1
Copper	40		0.24		mg/Kg	☆	02/10/23 08:45	02/13/23 14:37	1
Lead	23		0.095		mg/Kg	☆	02/10/23 08:45	02/13/23 14:37	1
Nickel	16		0.16		mg/Kg	☆	02/10/23 08:45	02/13/23 14:37	1
Selenium	0.99	F1	0.19		mg/Kg	☆	02/10/23 08:45	02/13/23 14:37	1
Zinc	99		0.95		mg/Kg	☆	02/10/23 08:45	02/13/23 14:37	1
General Chemistry									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI) (SW846 7196A)	ND		2.8		mg/Kg	☆	02/08/23 13:10	02/10/23 14:36	5
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
Percent Moisture (EPA Moisture)	29.0		0.1		%			02/06/23 16:38	1

Client Sample Results

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

Job ID: 280-171979-1

Client Sample ID: Chateau 34-14 SS2

Lab Sample ID: 280-171979-2

Date Collected: 02/02/23 10:00

Matrix: Solid

Date Received: 02/03/23 09:15

Percent Solids: 72.3

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.0068		mg/Kg	☆	02/08/23 14:44	02/08/23 16:03	1
Ethylbenzene	ND		0.0068		mg/Kg	☆	02/08/23 14:44	02/08/23 16:03	1
Naphthalene	ND		0.0090		mg/Kg	☆	02/08/23 14:44	02/08/23 16:03	1
Toluene	ND	+	0.0068		mg/Kg	☆	02/08/23 14:44	02/08/23 16:03	1
1,2,4-Trimethylbenzene	ND		0.0068		mg/Kg	☆	02/08/23 14:44	02/08/23 16:03	1
1,3,5-Trimethylbenzene	ND		0.0068		mg/Kg	☆	02/08/23 14:44	02/08/23 16:03	1
m-Xylene & p-Xylene	ND		0.0034		mg/Kg	☆	02/08/23 14:44	02/08/23 16:03	1
o-Xylene	ND		0.0034		mg/Kg	☆	02/08/23 14:44	02/08/23 16:03	1
Xylenes, Total	ND		0.0068		mg/Kg	☆	02/08/23 14:44	02/08/23 16:03	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	105		58 - 140				02/08/23 14:44	02/08/23 16:03	1
Toluene-d8 (Surr)	101		80 - 126				02/08/23 14:44	02/08/23 16:03	1
4-Bromofluorobenzene (Surr)	96		76 - 127				02/08/23 14:44	02/08/23 16:03	1
Dibromofluoromethane (Surr)	99		75 - 121				02/08/23 14:44	02/08/23 16:03	1

Method: SW846 8270C SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[b]fluoranthene	ND		0.21		mg/Kg	☆	02/08/23 12:16	02/14/23 13:03	5
Benzo[a]pyrene	ND		0.21		mg/Kg	☆	02/08/23 12:16	02/14/23 13:03	5
Benzo[a]anthracene	ND		0.21		mg/Kg	☆	02/08/23 12:16	02/14/23 13:03	5
Benzo[k]fluoranthene	ND		0.21		mg/Kg	☆	02/08/23 12:16	02/14/23 13:03	5
Anthracene	ND		0.21		mg/Kg	☆	02/08/23 12:16	02/14/23 13:03	5
Dibenz(a,h)anthracene	ND		0.21		mg/Kg	☆	02/08/23 12:16	02/14/23 13:03	5
Chrysene	ND		0.21		mg/Kg	☆	02/08/23 12:16	02/14/23 13:03	5
Acenaphthene	ND		0.21		mg/Kg	☆	02/08/23 12:16	02/14/23 13:03	5
Fluoranthene	ND		0.21		mg/Kg	☆	02/08/23 12:16	02/14/23 13:03	5
Fluorene	ND		0.21		mg/Kg	☆	02/08/23 12:16	02/14/23 13:03	5
Pyrene	ND		0.21		mg/Kg	☆	02/08/23 12:16	02/14/23 13:03	5
Indeno[1,2,3-cd]pyrene	ND		0.21		mg/Kg	☆	02/08/23 12:16	02/14/23 13:03	5
1-Methylnaphthalene	ND		0.21		mg/Kg	☆	02/08/23 12:16	02/14/23 13:03	5
2-Methylnaphthalene	ND		0.21		mg/Kg	☆	02/08/23 12:16	02/14/23 13:03	5
Naphthalene	ND		0.21		mg/Kg	☆	02/08/23 12:16	02/14/23 13:03	5
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	74	D	42 - 104				02/08/23 12:16	02/14/23 13:03	5
Nitrobenzene-d5	53	D	14 - 139				02/08/23 12:16	02/14/23 13:03	5
Terphenyl-d14	72	D	46 - 125				02/08/23 12:16	02/14/23 13:03	5

Method: SW846 8015B - Gasoline Range Organics - (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		2.7		mg/Kg	☆	02/09/23 00:15	02/09/23 01:46	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
a,a,a-Trifluorotoluene	95		77 - 123				02/09/23 00:15	02/09/23 01:46	1

Method: SW846 8015B - Diesel Range Organics (DRO) (GC) - RE

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	100	+	100		mg/Kg	☆	02/16/23 12:35	02/16/23 19:26	1

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Client Sample Results

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

Job ID: 280-171979-1

Client Sample ID: Chateau 34-14 SS2

Lab Sample ID: 280-171979-2

Date Collected: 02/02/23 10:00

Matrix: Solid

Date Received: 02/03/23 09:15

Percent Solids: 72.3

Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl	66		49 - 115				02/16/23 12:35	02/16/23 19:26	1
Method: SW846 6010B - Total Metals									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	440		0.93		mg/Kg	☆	02/09/23 09:32	02/10/23 02:18	1
Cadmium	ND		0.47		mg/Kg	☆	02/09/23 09:32	02/10/23 02:18	1
Silver	ND		0.93		mg/Kg	☆	02/09/23 09:32	02/10/23 02:18	1
Method: SW846 6020 - Total Metals by ICP-MS									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	3.4		0.10		mg/Kg	☆	02/10/23 08:45	02/13/23 14:46	1
Copper	40		0.26		mg/Kg	☆	02/10/23 08:45	02/13/23 14:46	1
Lead	23		0.10		mg/Kg	☆	02/10/23 08:45	02/13/23 14:46	1
Nickel	16		0.18		mg/Kg	☆	02/10/23 08:45	02/13/23 14:46	1
Selenium	0.99		0.21		mg/Kg	☆	02/10/23 08:45	02/13/23 14:46	1
Zinc	97		1.0		mg/Kg	☆	02/10/23 08:45	02/13/23 14:46	1
General Chemistry									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI) (SW846 7196A)	ND		2.8		mg/Kg	☆	02/08/23 13:10	02/10/23 14:37	5
Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
pH - Sat Paste (SW846 9045D)	7.9	HF	0.1		SU			02/14/23 12:45	1
Percent Moisture (EPA Moisture)	27.7		0.1		%			02/06/23 16:38	1

Client Sample Results

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

Job ID: 280-171979-1

Client Sample ID: Chateau 34-14 SS3

Lab Sample ID: 280-171979-3

Date Collected: 02/02/23 10:00

Matrix: Solid

Date Received: 02/03/23 09:15

Percent Solids: 80.3

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.0062		mg/Kg	☆	02/08/23 14:44	02/08/23 16:24	1
Ethylbenzene	ND		0.0062		mg/Kg	☆	02/08/23 14:44	02/08/23 16:24	1
Naphthalene	ND		0.0081		mg/Kg	☆	02/08/23 14:44	02/08/23 16:24	1
Toluene	ND	+	0.0062		mg/Kg	☆	02/08/23 14:44	02/08/23 16:24	1
1,2,4-Trimethylbenzene	ND		0.0062		mg/Kg	☆	02/08/23 14:44	02/08/23 16:24	1
1,3,5-Trimethylbenzene	ND		0.0062		mg/Kg	☆	02/08/23 14:44	02/08/23 16:24	1
m-Xylene & p-Xylene	ND		0.0031		mg/Kg	☆	02/08/23 14:44	02/08/23 16:24	1
o-Xylene	ND		0.0031		mg/Kg	☆	02/08/23 14:44	02/08/23 16:24	1
Xylenes, Total	ND		0.0062		mg/Kg	☆	02/08/23 14:44	02/08/23 16:24	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	105		58 - 140				02/08/23 14:44	02/08/23 16:24	1
Toluene-d8 (Surr)	100		80 - 126				02/08/23 14:44	02/08/23 16:24	1
4-Bromofluorobenzene (Surr)	97		76 - 127				02/08/23 14:44	02/08/23 16:24	1
Dibromofluoromethane (Surr)	101		75 - 121				02/08/23 14:44	02/08/23 16:24	1

Method: SW846 8270C SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[b]fluoranthene	0.12		0.037		mg/Kg	☆	02/08/23 12:16	02/14/23 13:30	1
Benzo[a]pyrene	ND		0.037		mg/Kg	☆	02/08/23 12:16	02/14/23 13:30	1
Benzo[a]anthracene	ND		0.037		mg/Kg	☆	02/08/23 12:16	02/14/23 13:30	1
Benzo[k]fluoranthene	ND		0.037		mg/Kg	☆	02/08/23 12:16	02/14/23 13:30	1
Anthracene	0.14		0.037		mg/Kg	☆	02/08/23 12:16	02/14/23 13:30	1
Dibenz(a,h)anthracene	ND		0.037		mg/Kg	☆	02/08/23 12:16	02/14/23 13:30	1
Chrysene	0.28		0.037		mg/Kg	☆	02/08/23 12:16	02/14/23 13:30	1
Acenaphthene	ND		0.037		mg/Kg	☆	02/08/23 12:16	02/14/23 13:30	1
Fluoranthene	0.055		0.037		mg/Kg	☆	02/08/23 12:16	02/14/23 13:30	1
Fluorene	ND		0.037		mg/Kg	☆	02/08/23 12:16	02/14/23 13:30	1
Pyrene	0.065		0.037		mg/Kg	☆	02/08/23 12:16	02/14/23 13:30	1
Indeno[1,2,3-cd]pyrene	ND		0.037		mg/Kg	☆	02/08/23 12:16	02/14/23 13:30	1
1-Methylnaphthalene	ND		0.037		mg/Kg	☆	02/08/23 12:16	02/14/23 13:30	1
2-Methylnaphthalene	ND		0.037		mg/Kg	☆	02/08/23 12:16	02/14/23 13:30	1
Naphthalene	ND		0.037		mg/Kg	☆	02/08/23 12:16	02/14/23 13:30	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	71		42 - 104				02/08/23 12:16	02/14/23 13:30	1
Nitrobenzene-d5	52		14 - 139				02/08/23 12:16	02/14/23 13:30	1
Terphenyl-d14	78		46 - 125				02/08/23 12:16	02/14/23 13:30	1

Method: SW846 8015B - Gasoline Range Organics - (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		2.5		mg/Kg	☆	02/09/23 00:16	02/09/23 02:10	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
a,a,a-Trifluorotoluene	94		77 - 123				02/09/23 00:16	02/09/23 02:10	1

Method: SW846 8015B - Diesel Range Organics (DRO) (GC) - RE

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	130	+	96		mg/Kg	☆	02/16/23 12:35	02/16/23 19:49	1

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Client Sample Results

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

Job ID: 280-171979-1

Client Sample ID: Chateau 34-14 SS3

Lab Sample ID: 280-171979-3

Date Collected: 02/02/23 10:00

Matrix: Solid

Date Received: 02/03/23 09:15

Percent Solids: 80.3

Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
<i>o</i> -Terphenyl	71		49 - 115				02/16/23 12:35	02/16/23 19:49	1

Method: SW846 6010B - Total Metals									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	410		0.92		mg/Kg	☆	02/09/23 09:32	02/10/23 02:23	1
Cadmium	ND		0.46		mg/Kg	☆	02/09/23 09:32	02/10/23 02:23	1
Silver	ND		0.92		mg/Kg	☆	02/09/23 09:32	02/10/23 02:23	1

Method: SW846 6020 - Total Metals by ICP-MS									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	3.6		0.092		mg/Kg	☆	02/10/23 08:45	02/13/23 14:48	1
Copper	44		0.23		mg/Kg	☆	02/10/23 08:45	02/13/23 14:48	1
Lead	25		0.092		mg/Kg	☆	02/10/23 08:45	02/13/23 14:48	1
Nickel	18		0.16		mg/Kg	☆	02/10/23 08:45	02/13/23 14:48	1
Selenium	1.1		0.18		mg/Kg	☆	02/10/23 08:45	02/13/23 14:48	1
Zinc	100		0.92		mg/Kg	☆	02/10/23 08:45	02/13/23 14:48	1

General Chemistry									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI) (SW846 7196A)	ND		2.5		mg/Kg	☆	02/08/23 13:10	02/10/23 14:38	5
Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
pH - Sat Paste (SW846 9045D)	7.6	HF	0.1		SU			02/14/23 12:45	1
Percent Moisture (EPA Moisture)	19.7		0.1		%			02/06/23 16:38	1

Client Sample Results

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

Job ID: 280-171979-1

Client Sample ID: Chateau 34-14 SS4

Lab Sample ID: 280-171979-4

Date Collected: 02/02/23 10:00

Matrix: Solid

Date Received: 02/03/23 09:15

Percent Solids: 82.1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.0060		mg/Kg	☆	02/08/23 14:44	02/08/23 16:46	1
Ethylbenzene	ND		0.0060		mg/Kg	☆	02/08/23 14:44	02/08/23 16:46	1
Naphthalene	ND		0.0079		mg/Kg	☆	02/08/23 14:44	02/08/23 16:46	1
Toluene	ND	+	0.0060		mg/Kg	☆	02/08/23 14:44	02/08/23 16:46	1
1,2,4-Trimethylbenzene	ND		0.0060		mg/Kg	☆	02/08/23 14:44	02/08/23 16:46	1
1,3,5-Trimethylbenzene	ND		0.0060		mg/Kg	☆	02/08/23 14:44	02/08/23 16:46	1
m-Xylene & p-Xylene	ND		0.0030		mg/Kg	☆	02/08/23 14:44	02/08/23 16:46	1
o-Xylene	ND		0.0030		mg/Kg	☆	02/08/23 14:44	02/08/23 16:46	1
Xylenes, Total	ND		0.0060		mg/Kg	☆	02/08/23 14:44	02/08/23 16:46	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	105		58 - 140				02/08/23 14:44	02/08/23 16:46	1
Toluene-d8 (Surr)	99		80 - 126				02/08/23 14:44	02/08/23 16:46	1
4-Bromofluorobenzene (Surr)	98		76 - 127				02/08/23 14:44	02/08/23 16:46	1
Dibromofluoromethane (Surr)	104		75 - 121				02/08/23 14:44	02/08/23 16:46	1

Method: SW846 8270C SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[b]fluoranthene	0.081		0.036		mg/Kg	☆	02/08/23 12:16	02/14/23 13:58	1
Benzo[a]pyrene	ND		0.036		mg/Kg	☆	02/08/23 12:16	02/14/23 13:58	1
Benzo[a]anthracene	ND		0.036		mg/Kg	☆	02/08/23 12:16	02/14/23 13:58	1
Benzo[k]fluoranthene	ND		0.036		mg/Kg	☆	02/08/23 12:16	02/14/23 13:58	1
Anthracene	ND		0.036		mg/Kg	☆	02/08/23 12:16	02/14/23 13:58	1
Dibenz(a,h)anthracene	ND		0.036		mg/Kg	☆	02/08/23 12:16	02/14/23 13:58	1
Chrysene	0.18		0.036		mg/Kg	☆	02/08/23 12:16	02/14/23 13:58	1
Acenaphthene	ND		0.036		mg/Kg	☆	02/08/23 12:16	02/14/23 13:58	1
Fluoranthene	ND		0.036		mg/Kg	☆	02/08/23 12:16	02/14/23 13:58	1
Fluorene	ND		0.036		mg/Kg	☆	02/08/23 12:16	02/14/23 13:58	1
Pyrene	0.037		0.036		mg/Kg	☆	02/08/23 12:16	02/14/23 13:58	1
Indeno[1,2,3-cd]pyrene	ND		0.036		mg/Kg	☆	02/08/23 12:16	02/14/23 13:58	1
1-Methylnaphthalene	ND		0.036		mg/Kg	☆	02/08/23 12:16	02/14/23 13:58	1
2-Methylnaphthalene	ND		0.036		mg/Kg	☆	02/08/23 12:16	02/14/23 13:58	1
Naphthalene	ND		0.036		mg/Kg	☆	02/08/23 12:16	02/14/23 13:58	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	79		42 - 104				02/08/23 12:16	02/14/23 13:58	1
Nitrobenzene-d5	66		14 - 139				02/08/23 12:16	02/14/23 13:58	1
Terphenyl-d14	83		46 - 125				02/08/23 12:16	02/14/23 13:58	1

Method: SW846 8015B - Gasoline Range Organics - (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		2.4		mg/Kg	☆	02/09/23 00:17	02/09/23 02:34	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
a,a,a-Trifluorotoluene	94		77 - 123				02/09/23 00:17	02/09/23 02:34	1

Method: SW846 8015B - Diesel Range Organics (DRO) (GC) - RE

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	120	+	91		mg/Kg	☆	02/16/23 12:35	02/16/23 20:13	1

Eurofins Denver

Client Sample Results

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

Job ID: 280-171979-1

Client Sample ID: Chateau 34-14 SS4

Lab Sample ID: 280-171979-4

Date Collected: 02/02/23 10:00

Matrix: Solid

Date Received: 02/03/23 09:15

Percent Solids: 82.1

Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
<i>o</i> -Terphenyl	82		49 - 115				02/16/23 12:35	02/16/23 20:13	1
Method: SW846 6010B - Total Metals									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	410		1.2		mg/Kg	☆	02/09/23 09:32	02/10/23 02:27	1
Cadmium	ND		0.59		mg/Kg	☆	02/09/23 09:32	02/10/23 02:27	1
Silver	ND		1.2		mg/Kg	☆	02/09/23 09:32	02/10/23 02:27	1
Method: SW846 6020 - Total Metals by ICP-MS									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	3.5		0.091		mg/Kg	☆	02/10/23 08:45	02/13/23 14:50	1
Copper	39		0.23		mg/Kg	☆	02/10/23 08:45	02/13/23 14:50	1
Lead	23		0.091		mg/Kg	☆	02/10/23 08:45	02/13/23 14:50	1
Nickel	16		0.15		mg/Kg	☆	02/10/23 08:45	02/13/23 14:50	1
Selenium	0.90		0.18		mg/Kg	☆	02/10/23 08:45	02/13/23 14:50	1
Zinc	97		0.91		mg/Kg	☆	02/10/23 08:45	02/13/23 14:50	1
General Chemistry									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI) (SW846 7196A)	ND		2.5		mg/Kg	☆	02/08/23 13:10	02/10/23 14:40	5
Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
pH - Sat Paste (SW846 9045D)	7.6	HF	0.1		SU			02/14/23 12:45	1
Percent Moisture (EPA Moisture)	17.9		0.1		%			02/06/23 16:38	1

Client Sample Results

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

Job ID: 280-171979-1

Client Sample ID: Chateau 34-14 SS5

Lab Sample ID: 280-171979-5

Date Collected: 02/02/23 10:00

Matrix: Solid

Date Received: 02/03/23 09:15

Percent Solids: 80.1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.0062		mg/Kg	☆	02/08/23 14:44	02/08/23 17:08	1
Ethylbenzene	ND		0.0062		mg/Kg	☆	02/08/23 14:44	02/08/23 17:08	1
Naphthalene	ND		0.0082		mg/Kg	☆	02/08/23 14:44	02/08/23 17:08	1
Toluene	ND	+	0.0062		mg/Kg	☆	02/08/23 14:44	02/08/23 17:08	1
1,2,4-Trimethylbenzene	ND		0.0062		mg/Kg	☆	02/08/23 14:44	02/08/23 17:08	1
1,3,5-Trimethylbenzene	ND		0.0062		mg/Kg	☆	02/08/23 14:44	02/08/23 17:08	1
m-Xylene & p-Xylene	ND		0.0031		mg/Kg	☆	02/08/23 14:44	02/08/23 17:08	1
o-Xylene	ND		0.0031		mg/Kg	☆	02/08/23 14:44	02/08/23 17:08	1
Xylenes, Total	ND		0.0062		mg/Kg	☆	02/08/23 14:44	02/08/23 17:08	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	108		58 - 140				02/08/23 14:44	02/08/23 17:08	1
Toluene-d8 (Surr)	102		80 - 126				02/08/23 14:44	02/08/23 17:08	1
4-Bromofluorobenzene (Surr)	101		76 - 127				02/08/23 14:44	02/08/23 17:08	1
Dibromofluoromethane (Surr)	107		75 - 121				02/08/23 14:44	02/08/23 17:08	1

Method: SW846 8270C SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[b]fluoranthene	0.12		0.036		mg/Kg	☆	02/08/23 12:16	02/14/23 14:26	1
Benzo[a]pyrene	ND		0.036		mg/Kg	☆	02/08/23 12:16	02/14/23 14:26	1
Benzo[a]anthracene	ND		0.036		mg/Kg	☆	02/08/23 12:16	02/14/23 14:26	1
Benzo[k]fluoranthene	ND		0.036		mg/Kg	☆	02/08/23 12:16	02/14/23 14:26	1
Anthracene	ND		0.036		mg/Kg	☆	02/08/23 12:16	02/14/23 14:26	1
Dibenz(a,h)anthracene	ND		0.036		mg/Kg	☆	02/08/23 12:16	02/14/23 14:26	1
Chrysene	ND	F1	0.036		mg/Kg	☆	02/08/23 12:16	02/14/23 14:26	1
Acenaphthene	ND		0.036		mg/Kg	☆	02/08/23 12:16	02/14/23 14:26	1
Fluoranthene	0.052		0.036		mg/Kg	☆	02/08/23 12:16	02/14/23 14:26	1
Fluorene	ND		0.036		mg/Kg	☆	02/08/23 12:16	02/14/23 14:26	1
Pyrene	0.058		0.036		mg/Kg	☆	02/08/23 12:16	02/14/23 14:26	1
Indeno[1,2,3-cd]pyrene	ND		0.036		mg/Kg	☆	02/08/23 12:16	02/14/23 14:26	1
1-Methylnaphthalene	0.036		0.036		mg/Kg	☆	02/08/23 12:16	02/14/23 14:26	1
2-Methylnaphthalene	0.043		0.036		mg/Kg	☆	02/08/23 12:16	02/14/23 14:26	1
Naphthalene	ND		0.036		mg/Kg	☆	02/08/23 12:16	02/14/23 14:26	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	70		42 - 104				02/08/23 12:16	02/14/23 14:26	1
Nitrobenzene-d5	59		14 - 139				02/08/23 12:16	02/14/23 14:26	1
Terphenyl-d14	79		46 - 125				02/08/23 12:16	02/14/23 14:26	1

Method: SW846 8015B - Gasoline Range Organics - (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		2.2		mg/Kg	☆	02/09/23 00:18	02/09/23 02:58	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
a,a,a-Trifluorotoluene	96		77 - 123				02/09/23 00:18	02/09/23 02:58	1

Method: SW846 8015B - Diesel Range Organics (DRO) (GC) - RE

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	130	+	94		mg/Kg	☆	02/16/23 12:35	02/16/23 20:36	1

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Client Sample Results

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

Job ID: 280-171979-1

Client Sample ID: Chateau 34-14 SS5

Lab Sample ID: 280-171979-5

Date Collected: 02/02/23 10:00

Matrix: Solid

Date Received: 02/03/23 09:15

Percent Solids: 80.1

Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl	71		49 - 115				02/16/23 12:35	02/16/23 20:36	1
Method: SW846 6010B - Total Metals									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	360		1.0		mg/Kg	☆	02/09/23 09:32	02/10/23 02:49	1
Cadmium	ND		0.52		mg/Kg	☆	02/09/23 09:32	02/10/23 02:49	1
Silver	ND		1.0		mg/Kg	☆	02/09/23 09:32	02/10/23 02:49	1
Method: SW846 6020 - Total Metals by ICP-MS									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	3.9		0.091		mg/Kg	☆	02/10/23 08:45	02/13/23 14:52	1
Copper	33		0.23		mg/Kg	☆	02/10/23 08:45	02/13/23 14:52	1
Lead	20		0.091		mg/Kg	☆	02/10/23 08:45	02/13/23 14:52	1
Nickel	14		0.15		mg/Kg	☆	02/10/23 08:45	02/13/23 14:52	1
Selenium	0.61		0.18		mg/Kg	☆	02/10/23 08:45	02/13/23 14:52	1
Zinc	87		0.91		mg/Kg	☆	02/10/23 08:45	02/13/23 14:52	1
General Chemistry									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI) (SW846 7196A)	ND		2.5		mg/Kg	☆	02/08/23 13:10	02/10/23 14:41	5
Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
pH - Sat Paste (SW846 9045D)	7.8	HF	0.1		SU			02/14/23 12:45	1
Percent Moisture (EPA Moisture)	19.9		0.1		%			02/06/23 16:38	1

Surrogate Summary

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

Job ID: 280-171979-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)			
		DCA (58-140)	TOL (80-126)	BFB (76-127)	DBFM (75-121)
280-171979-1	Chateau 34-14 SS1	100	101	99	100
280-171979-2	Chateau 34-14 SS2	105	101	96	99
280-171979-3	Chateau 34-14 SS3	105	100	97	101
280-171979-4	Chateau 34-14 SS4	105	99	98	104
280-171979-5	Chateau 34-14 SS5	108	102	101	107
LCS 280-601676/2-A	Lab Control Sample	114	101	91	106
LCSD 280-601676/3-A	Lab Control Sample Dup	116	100	92	106
MB 280-601676/1-A	Method Blank	102	100	95	100

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
TOL = Toluene-d8 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
DBFM = Dibromofluoromethane (Surr)

Method: 8270C SIM - Semivolatile Organic Compounds (GC/MS SIM)

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)		
		FBP (42-104)	NBZ (14-139)	TPHL (46-125)
280-171979-1	Chateau 34-14 SS1	70 D	51 D	72 D
280-171979-2	Chateau 34-14 SS2	74 D	53 D	72 D
280-171979-3	Chateau 34-14 SS3	71	52	78
280-171979-4	Chateau 34-14 SS4	79	66	83
280-171979-5	Chateau 34-14 SS5	70	59	79
280-171979-5 MS	Chateau 34-14 SS5	76	59	84
280-171979-5 MSD	Chateau 34-14 SS5	74	52	90
LCS 280-601578/2-A	Lab Control Sample	74	62	82
MB 280-601578/1-A	Method Blank	73	62	75

Surrogate Legend

FBP = 2-Fluorobiphenyl
NBZ = Nitrobenzene-d5
TPHL = Terphenyl-d14

Method: 8015B - Gasoline Range Organics - (GC)

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)					
Lab Sample ID	Client Sample ID	TFT1 (77-123)					
280-171979-1	Chateau 34-14 SS1	94					
280-171979-2	Chateau 34-14 SS2	95					
280-171979-3	Chateau 34-14 SS3	94					
280-171979-4	Chateau 34-14 SS4	94					
280-171979-5	Chateau 34-14 SS5	96					
LCS 280-601700/1-A	Lab Control Sample	99					
LCSD 280-601700/2-A	Lab Control Sample Dup	100					
MB 280-601700/3-A	Method Blank	98					

Surrogate Legend

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Surrogate Summary

Client: Evergreen Natural Resources LLC
Project/Site: Soil Suite
TFT = a,a,a-Trifluorotoluene

Job ID: 280-171979-1

Method: 8015B - Diesel Range Organics (DRO) (GC)

Matrix: Solid

Prep Type: Total/NA

Percent Surrogate Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	OTPH1 (49-115)
280-171979-1 - RE	Chateau 34-14 SS1	61
280-171979-2 - RE	Chateau 34-14 SS2	66
280-171979-3 - RE	Chateau 34-14 SS3	71
280-171979-4 - RE	Chateau 34-14 SS4	82
280-171979-5 - RE	Chateau 34-14 SS5	71
280-172170-B-16-P MS - RE	Matrix Spike	81
280-172170-B-16-Q MSD - RE	Matrix Spike Duplicate	63
LCS 280-602411/2-A	Lab Control Sample	58
MB 280-602411/1-A	Method Blank	70

Surrogate Legend

OTPH = o-Terphenyl

Lab Chronicle

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

Job ID: 280-171979-1

Client Sample ID: Chateau 34-14 SS1

Lab Sample ID: 280-171979-1

Date Collected: 02/02/23 10:00

Matrix: Solid

Date Received: 02/03/23 09:15

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 mL	20 mL	202415	02/14/23 12:45	NP	EET CC
Total/NA	Analysis	Moisture		1			601418	02/06/23 16:38	MEC	EET DEN

Client Sample ID: Chateau 34-14 SS1

Lab Sample ID: 280-171979-1

Date Collected: 02/02/23 10:00

Matrix: Solid

Date Received: 02/03/23 09:15

Percent Solids: 71.0

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030A			5.090 g	5 mL	601676	02/08/23 14:44	JLS	EET DEN
Total/NA	Analysis	8260B		1	5 g	5 mL	601604	02/08/23 15:41	JLS	EET DEN
Total/NA	Prep	3546			+5.15 g	1 mL	601578	02/08/23 12:16	GML	EET DEN
Total/NA	Analysis	8270C SIM		5	200 uL	200 uL	602070	02/14/23 12:35	RJC	EET DEN
Total/NA	Prep	5030A			5.156 g	5 mL	601700	02/09/23 00:14	JPH	EET DEN
Total/NA	Analysis	8015B		1	0.1 mL	5 mL	601697	02/09/23 01:22	JPH	EET DEN
Total/NA	Prep	3546	RE		+1.58 g	1 mL	602411	02/16/23 12:35	EDW	EET DEN
Total/NA	Analysis	8015B	RE	1			602484	02/16/23 19:03	SMQ	EET DEN
Total/NA	Prep	3050B			1.083 g	100 mL	601353	02/09/23 09:32	MSM	EET DEN
Total/NA	Analysis	6010B		1			601821	02/10/23 01:56	KRP	EET DEN
Total/NA	Prep	3050B			1.475 g	100 mL	601362	02/10/23 08:45	KMS	EET DEN
Total/NA	Analysis	6020		1			602037	02/13/23 14:37	LMT	EET DEN
Total/NA	Prep	3060A			2.51 g	100 mL	425653	02/08/23 13:10	BAC	EET PIT
Total/NA	Analysis	7196A		5	4 mL	4 mL	425975	02/10/23 14:36	BAC	EET PIT

Client Sample ID: Chateau 34-14 SS2

Lab Sample ID: 280-171979-2

Date Collected: 02/02/23 10:00

Matrix: Solid

Date Received: 02/03/23 09:15

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 mL	20 mL	202415	02/14/23 12:45	NP	EET CC
Total/NA	Analysis	Moisture		1			601418	02/06/23 16:38	MEC	EET DEN

Client Sample ID: Chateau 34-14 SS2

Lab Sample ID: 280-171979-2

Date Collected: 02/02/23 10:00

Matrix: Solid

Date Received: 02/03/23 09:15

Percent Solids: 72.3

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030A			5.074 g	5 mL	601676	02/08/23 14:44	JLS	EET DEN
Total/NA	Analysis	8260B		1	5 g	5 mL	601604	02/08/23 16:03	JLS	EET DEN
Total/NA	Prep	3546			+5.02 g	1 mL	601578	02/08/23 12:16	GML	EET DEN
Total/NA	Analysis	8270C SIM		5	200 uL	200 uL	602070	02/14/23 13:03	RJC	EET DEN
Total/NA	Prep	5030A			5.071 g	5 mL	601700	02/09/23 00:15	JPH	EET DEN
Total/NA	Analysis	8015B		1	0.1 mL	5 mL	601697	02/09/23 01:46	JPH	EET DEN
Total/NA	Prep	3546	RE		+1.64 g	1 mL	602411	02/16/23 12:35	EDW	EET DEN
Total/NA	Analysis	8015B	RE	1			602484	02/16/23 19:26	SMQ	EET DEN

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Lab Chronicle

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

Job ID: 280-171979-1

Client Sample ID: Chateau 34-14 SS2

Lab Sample ID: 280-171979-2

Date Collected: 02/02/23 10:00

Matrix: Solid

Date Received: 02/03/23 09:15

Percent Solids: 72.3

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			1.482 g	100 mL	601353	02/09/23 09:32	MSM	EET DEN
Total/NA	Analysis	6010B		1			601821	02/10/23 02:18	KRP	EET DEN
Total/NA	Prep	3050B			1.327 g	100 mL	601362	02/10/23 08:45	KMS	EET DEN
Total/NA	Analysis	6020		1			602037	02/13/23 14:46	LMT	EET DEN
Total/NA	Prep	3060A			2.45 g	100 mL	425653	02/08/23 13:10	BAC	EET PIT
Total/NA	Analysis	7196A		5	4 mL	4 mL	425975	02/10/23 14:37	BAC	EET PIT

Client Sample ID: Chateau 34-14 SS3

Lab Sample ID: 280-171979-3

Date Collected: 02/02/23 10:00

Matrix: Solid

Date Received: 02/03/23 09:15

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 mL	20 mL	202415	02/14/23 12:45	NP	EET CC
Total/NA	Analysis	Moisture		1			601418	02/06/23 16:38	MEC	EET DEN

Client Sample ID: Chateau 34-14 SS3

Lab Sample ID: 280-171979-3

Date Collected: 02/02/23 10:00

Matrix: Solid

Date Received: 02/03/23 09:15

Percent Solids: 80.3

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030A			5.054 g	5 mL	601676	02/08/23 14:44	JLS	EET DEN
Total/NA	Analysis	8260B		1	5 g	5 mL	601604	02/08/23 16:24	JLS	EET DEN
Total/NA	Prep	3546			+5.08 g	1 mL	601578	02/08/23 12:16	GML	EET DEN
Total/NA	Analysis	8270C SIM		1	200 uL	200 uL	602070	02/14/23 13:30	RJC	EET DEN
Total/NA	Prep	5030A			5.021 g	5 mL	601700	02/09/23 00:16	JPH	EET DEN
Total/NA	Analysis	8015B		1	0.1 mL	5 mL	601697	02/09/23 02:10	JPH	EET DEN
Total/NA	Prep	3546	RE		+1.55 g	1 mL	602411	02/16/23 12:35	EDW	EET DEN
Total/NA	Analysis	8015B	RE	1			602484	02/16/23 19:49	SMQ	EET DEN
Total/NA	Prep	3050B			1.350 g	100 mL	601353	02/09/23 09:32	MSM	EET DEN
Total/NA	Analysis	6010B		1			601821	02/10/23 02:23	KRP	EET DEN
Total/NA	Prep	3050B			1.354 g	100 mL	601362	02/10/23 08:45	KMS	EET DEN
Total/NA	Analysis	6020		1			602037	02/13/23 14:48	LMT	EET DEN
Total/NA	Prep	3060A			2.46 g	100 mL	425653	02/08/23 13:10	BAC	EET PIT
Total/NA	Analysis	7196A		5	4 mL	4 mL	425975	02/10/23 14:38	BAC	EET PIT

Client Sample ID: Chateau 34-14 SS4

Lab Sample ID: 280-171979-4

Date Collected: 02/02/23 10:00

Matrix: Solid

Date Received: 02/03/23 09:15

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 mL	20 mL	202415	02/14/23 12:45	NP	EET CC
Total/NA	Analysis	Moisture		1			601418	02/06/23 16:38	MEC	EET DEN

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Lab Chronicle

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

Job ID: 280-171979-1

Client Sample ID: Chateau 34-14 SS4

Lab Sample ID: 280-171979-4

Date Collected: 02/02/23 10:00

Matrix: Solid

Date Received: 02/03/23 09:15

Percent Solids: 82.1

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030A			5.060 g	5 mL	601676	02/08/23 14:44	JLS	EET DEN
Total/NA	Analysis	8260B		1	5 g	5 mL	601604	02/08/23 16:46	JLS	EET DEN
Total/NA	Prep	3546			+5.10 g	1 mL	601578	02/08/23 12:16	GML	EET DEN
Total/NA	Analysis	8270C SIM		1	200 uL	200 uL	602070	02/14/23 13:58	RJC	EET DEN
Total/NA	Prep	5030A			5.04 g	5 mL	601700	02/09/23 00:17	JPH	EET DEN
Total/NA	Analysis	8015B		1	0.1 mL	5 mL	601697	02/09/23 02:34	JPH	EET DEN
Total/NA	Prep	3546	RE		+1.60 g	1 mL	602411	02/16/23 12:35	EDW	EET DEN
Total/NA	Analysis	8015B	RE	1			602484	02/16/23 20:13	SMQ	EET DEN
Total/NA	Prep	3050B			1.034 g	100 mL	601353	02/09/23 09:32	MSM	EET DEN
Total/NA	Analysis	6010B		1			601821	02/10/23 02:27	KRP	EET DEN
Total/NA	Prep	3050B			1.341 g	100 mL	601362	02/10/23 08:45	KMS	EET DEN
Total/NA	Analysis	6020		1			602037	02/13/23 14:50	LMT	EET DEN
Total/NA	Prep	3060A			2.48 g	100 mL	425653	02/08/23 13:10	BAC	EET PIT
Total/NA	Analysis	7196A		5	4 mL	4 mL	425975	02/10/23 14:40	BAC	EET PIT

Client Sample ID: Chateau 34-14 SS5

Lab Sample ID: 280-171979-5

Date Collected: 02/02/23 10:00

Matrix: Solid

Date Received: 02/03/23 09:15

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 mL	20 mL	202415	02/14/23 12:45	NP	EET CC
Total/NA	Analysis	Moisture		1			601418	02/06/23 16:38	MEC	EET DEN

Client Sample ID: Chateau 34-14 SS5

Lab Sample ID: 280-171979-5

Date Collected: 02/02/23 10:00

Matrix: Solid

Date Received: 02/03/23 09:15

Percent Solids: 80.1

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030A			5.029 g	5 mL	601676	02/08/23 14:44	JLS	EET DEN
Total/NA	Analysis	8260B		1	5 g	5 mL	601604	02/08/23 17:08	JLS	EET DEN
Total/NA	Prep	3546			+5.15 g	1 mL	601578	02/08/23 12:16	GML	EET DEN
Total/NA	Analysis	8270C SIM		1	200 uL	200 uL	602070	02/14/23 14:26	RJC	EET DEN
Total/NA	Prep	5030A			5.79 g	5 mL	601700	02/09/23 00:18	JPH	EET DEN
Total/NA	Analysis	8015B		1	0.1 mL	5 mL	601697	02/09/23 02:58	JPH	EET DEN
Total/NA	Prep	3546	RE		+1.59 g	1 mL	602411	02/16/23 12:35	EDW	EET DEN
Total/NA	Analysis	8015B	RE	1			602484	02/16/23 20:36	SMQ	EET DEN
Total/NA	Prep	3050B			1.196 g	100 mL	601353	02/09/23 09:32	MSM	EET DEN
Total/NA	Analysis	6010B		1			601821	02/10/23 02:49	KRP	EET DEN
Total/NA	Prep	3050B			1.368 g	100 mL	601362	02/10/23 08:45	KMS	EET DEN
Total/NA	Analysis	6020		1			602037	02/13/23 14:52	LMT	EET DEN
Total/NA	Prep	3060A			2.50 g	100 mL	425653	02/08/23 13:10	BAC	EET PIT
Total/NA	Analysis	7196A		5	4 mL	4 mL	425975	02/10/23 14:41	BAC	EET PIT

Eurofins Denver

Lab Chronicle

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

Job ID: 280-171979-1

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

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

Chain of Custody Record

280-171979 Chain of Custody

