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ANALYTICAL REPORT

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Laboratory Job ID: 280-161505-1
Client Project/Site: 909j Water Sampling

For:
Evergreen Natural Resources LLC
27000 Hwy 12
Trinidad, Colorado 81082

Attn: Lab Data

Danielle Harrington

Authorized for release by:
5/10/2022 2:14:02 PM

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This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Definitions/Glossary

Client: Evergreen Natural Resources LLC
Project/Site: 909j Water Sampling

Job ID: 280-161505-1

Qualifiers

Metals

Qualifier	Qualifier Description
^6+	Interference Check Standard (ICSA and/or ICSAB) is outside acceptance limits, high biased.
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.

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

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Laboratory: Eurofins Denver

Narrative

CASE NARRATIVE

Client: Evergreen Natural Resources, Inc.

Project: 909j Water Sampling

Report Number: 280-161505-1

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.

Receipt
The samples were received on 4/26/2022. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperatures of the coolers at receipt time were 1.9°C and 2.0°C.

GC/MS Volatiles, 8260B
The method 8260B MS/MSD could not be performed, due to insufficient sample volume. Method precision and accuracy have been verified by the acceptable LCS/LCSD analysis data.

No anomalies were observed.

GC Volatiles, 8015C

The method 8015C MS/MSD could not be performed, due to insufficient sample volume. Method precision and accuracy have been verified by the acceptable LCS/LCSD analysis data.

Method 8015C_GRO: The following samples were collected in a properly preserved vial; however, the pH was 3 and outside the required criteria when verified by the laboratory. The samples were analyzed within the 7-day holding time specified for unpreserved samples: 257869YTR (Dover 21-1 TR) (280-161505-1) and 268202Y (Cordova 23-19 H TR) (280-161505-3).

No anomalies were observed.

GC Semi Volatiles, 8015C

The method 8015C MS/MSD could not be performed, due to insufficient sample volume. Samples were analyzed without LCSD or MS/MSD pair but were reported .257869YTR (Dover 21-1 TR) (280-161505-1), 257869Y (Dover 21-1) (280-161505-2), 268202Y (Cordova 23-19 H TR) (280-161505-3) and 263613Y (Cordova 23-19) (280-161505-4).

Sample 257869Y (Dover 21-1) (280-161505-2) was pale yellow in color.

Sample 263613Y (Cordova 23-19) (280-161505-4) was dark brown in color

Due to the matrix, the initial volume used for the following sample deviated from the standard procedure: 263613Y (Cordova 23-19)

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Laboratory: Eurofins Denver (Continued)

(280-161505-4). The reporting limits (RLs) have been adjusted proportionately. .

No other anomalies were observed.

Total Metals, MCAWW 200.7, MCAWW 200.8
The accuracy and precision of the Sodium MS/MSD performed on sample from another client and/or lot could not be reliably evaluated, as the concentrations present in the parent sample were 4 times greater than the matrix spike concentration. The acceptable LCS analysis data indicated that the analytical system was operating within control; therefore, corrective action is deemed unnecessary.

The Method 200.8 MS/MSD was performed on sample 257896YtR (Dover 21-1 TR) and was within control limits.

Method 200.7: The interference check standard solution (ICSA) associated with the following samples showed results for strontium (24.3 ppb) at a level greater than 2 times the reporting limit (10 ppb). It is believed that the solution contains trace impurities of this element / these elements and the results are not due to matrix interference. These results are consistent with those found by the manufacturer of the ICSA solution.

General Chemistry, Various Methods
The Method 300.0 and 365.1 MS/MSDs and Duplicates were performed on sample 257869YTR (Dover 21-1TR) and was within control limits.

All other MS/MSDs were performed on samples from another client and/or lot and were in control.

All Sample Duplicates were performed on samples from another client and/or lot and were in control.

No other anomalies were observed.

Detection Summary

Client: Evergreen Natural Resources LLC
Project/Site: 909j Water Sampling

Job ID: 280-161505-1

Client Sample ID: 257869YTR (Dover 21-1 TR) — Lab Sample ID: 280-161505-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Barium	510		10		ug/L	1		200.7 Rev 4.4	Total/NA
Calcium	1.7		0.20		mg/L	1		200.7 Rev 4.4	Total/NA
Iron	320		100		ug/L	1		200.7 Rev 4.4	Total/NA
Magnesium	0.62		0.20		mg/L	1		200.7 Rev 4.4	Total/NA
Manganese	11		10		ug/L	1		200.7 Rev 4.4	Total/NA
Sodium	570		1.0		mg/L	1		200.7 Rev 4.4	Total/NA
Strontium	300	^6+	10		ug/L	1		200.7 Rev 4.4	Total/NA
Chloride	12		1.0		mg/L	1		300.0	Total/NA
Fluoride	7.5		0.20		mg/L	1		300.0	Total/NA
Total Alkalinity	1200		10		mg/L	1		SM 2320B	Total/NA
Bicarbonate Alkalinity as CaCO3	1000		10		mg/L	1		SM 2320B	Total/NA
Carbonate Alkalinity as CaCO3	200		10		mg/L	1		SM 2320B	Total/NA
Specific Conductance	2200		1.0		umhos/cm	1		SM 2510B	Total/NA
Total Dissolved Solids	1300		20		mg/L	1		SM 2540C	Total/NA
pH	9.0	HF	0.1		SU	1		SM 4500 H+ B	Total/NA

Client Sample ID: 257869Y (Dover 21-1) — Lab Sample ID: 280-161505-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	0.86		0.50		ug/L	1		8260B	Total/NA
Boron	480		100		ug/L	1		200.7 Rev 4.4	Total/NA
Barium	400		10		ug/L	1		200.7 Rev 4.4	Total/NA
Calcium	4.9		0.20		mg/L	1		200.7 Rev 4.4	Total/NA
Iron	12000		100		ug/L	1		200.7 Rev 4.4	Total/NA
Magnesium	0.60		0.20		mg/L	1		200.7 Rev 4.4	Total/NA
Manganese	120		10		ug/L	1		200.7 Rev 4.4	Total/NA
Sodium	640		1.0		mg/L	1		200.7 Rev 4.4	Total/NA
Strontium	820	^6+	10		ug/L	1		200.7 Rev 4.4	Total/NA
Bromide	2.8		0.23		mg/L	1		300.0	Total/NA
Chloride	320		20		mg/L	20		300.0	Total/NA
Fluoride	3.1		0.20		mg/L	1		300.0	Total/NA
Total Alkalinity	890		10		mg/L	1		SM 2320B	Total/NA
Bicarbonate Alkalinity as CaCO3	880		10		mg/L	1		SM 2320B	Total/NA
Carbonate Alkalinity as CaCO3	14		10		mg/L	1		SM 2320B	Total/NA
Specific Conductance	2600		1.0		umhos/cm	1		SM 2510B	Total/NA
Total Dissolved Solids	1500		20		mg/L	1		SM 2540C	Total/NA
Total Suspended Solids	2.8		1.6		mg/L	1		SM 2540D	Total/NA
pH	8.2	HF	0.1		SU	1		SM 4500 H+ B	Total/NA

Client Sample ID: 268202Y (Cordova 23-19 H TR) — Lab Sample ID: 280-161505-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Barium	1200		10		ug/L	1		200.7 Rev 4.4	Total/NA
Calcium	2.7		0.20		mg/L	1		200.7 Rev 4.4	Total/NA
Iron	1700		100		ug/L	1		200.7 Rev 4.4	Total/NA
Potassium	3000		3000		ug/L	1		200.7 Rev 4.4	Total/NA
Magnesium	0.74		0.20		mg/L	1		200.7 Rev 4.4	Total/NA
Manganese	21		10		ug/L	1		200.7 Rev 4.4	Total/NA
Sodium	730		1.0		mg/L	1		200.7 Rev 4.4	Total/NA
Strontium	600	^6+	10		ug/L	1		200.7 Rev 4.4	Total/NA
Bromide	0.26		0.23		mg/L	1		300.0	Total/NA
Chloride	17		1.0		mg/L	1		300.0	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: 268202Y (Cordova 23-19 H TR) (Continued) — Lab Sample ID: 280-161505-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Fluoride	4.6		0.20		mg/L	1		300.0	Total/NA
Total Alkalinity	1500		10		mg/L	1		SM 2320B	Total/NA
Bicarbonate Alkalinity as CaCO3	1300		10		mg/L	1		SM 2320B	Total/NA
Carbonate Alkalinity as CaCO3	140		10		mg/L	1		SM 2320B	Total/NA
Specific Conductance	2700		1.0		umhos/cm	1		SM 2510B	Total/NA
Total Dissolved Solids	1700		20		mg/L	1		SM 2540C	Total/NA
pH	8.5	HF	0.1		SU	1		SM 4500 H+ B	Total/NA

Client Sample ID: 263613Y (Cordova 23-19) — Lab Sample ID: 280-161505-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Boron	580		100		ug/L	1		200.7 Rev 4.4	Total/NA
Barium	550		10		ug/L	1		200.7 Rev 4.4	Total/NA
Calcium	3.0		0.20		mg/L	1		200.7 Rev 4.4	Total/NA
Iron	72000		100		ug/L	1		200.7 Rev 4.4	Total/NA
Magnesium	0.94		0.20		mg/L	1		200.7 Rev 4.4	Total/NA
Manganese	960		10		ug/L	1		200.7 Rev 4.4	Total/NA
Sodium	730		1.0		mg/L	1		200.7 Rev 4.4	Total/NA
Strontium	1200	^6+	10		ug/L	1		200.7 Rev 4.4	Total/NA
Bromide	7.3		0.23		mg/L	1		300.0	Total/NA
Chloride	700		20		mg/L	20		300.0	Total/NA
Fluoride	2.6		0.20		mg/L	1		300.0	Total/NA
Total Alkalinity	700		10		mg/L	1		SM 2320B	Total/NA
Bicarbonate Alkalinity as CaCO3	640		10		mg/L	1		SM 2320B	Total/NA
Carbonate Alkalinity as CaCO3	57		10		mg/L	1		SM 2320B	Total/NA
Specific Conductance	3400		1.0		umhos/cm	1		SM 2510B	Total/NA
Total Dissolved Solids	1800		40		mg/L	1		SM 2540C	Total/NA
Total Suspended Solids	140		1.6		mg/L	1		SM 2540D	Total/NA
pH	8.3	HF	0.1		SU	1		SM 4500 H+ B	Total/NA

This Detection Summary does not include radiochemical test results.

Method Summary

Client: Evergreen Natural Resources LLC
Project/Site: 909j Water Sampling

Job ID: 280-161505-1

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	SW846	TAL DEN
8015C	Nonhalogenated Organics using GC/FID -Modified (Gasoline Range Organics)	SW846	TAL DEN
8015C	Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)	SW846	TAL DEN
200.7 Rev 4.4	Metals (ICP)	EPA	TAL DEN
200.8	Metals (ICP/MS)	EPA	TAL DEN
300.0	Anions, Ion Chromatography	MCAWW	TAL DEN
365.1	Phosphorus, Total	EPA	TAL DEN
SM 2320B	Alkalinity	SM	TAL DEN
SM 2510B	Conductivity, Specific Conductance	SM	TAL DEN
SM 2540C	Solids, Total Dissolved (TDS)	SM	TAL DEN
SM 2540D	Solids, Total Suspended (TSS)	SM	TAL DEN
SM 4500 H+ B	pH	SM	TAL DEN
200.7	Preparation, Total Metals	EPA	TAL DEN
200.8	Preparation, Total Metals	EPA	TAL DEN
3510C	Liquid-Liquid Extraction (Separatory Funnel)	SW846	TAL DEN
365.2/365.3/365	Phosphorus, Total	MCAWW	TAL DEN
5030B	Purge and Trap	SW846	TAL DEN
5030C	Purge and Trap	SW846	TAL DEN

Protocol References:

EPA = US Environmental Protection Agency

MCAWW = "Methods For Chemical Analysis Of Water And Wastes", EPA-600/4-79-020, March 1983 And Subsequent Revisions.

SM = "Standard Methods For The Examination Of Water And Wastewater"

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

Laboratory References:

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

Sample Summary

Client: Evergreen Natural Resources LLC
Project/Site: 909j Water Sampling

Job ID: 280-161505-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
280-161505-1	257869YTR (Dover 21-1 TR)	Water	04/25/22 13:00	04/26/22 11:20
280-161505-2	257869Y (Dover 21-1)	Water	04/25/22 13:30	04/26/22 11:20
280-161505-3	268202Y (Cordova 23-19 H TR)	Water	04/25/22 11:00	04/26/22 11:20
280-161505-4	263613Y (Cordova 23-19)	Water	04/25/22 11:30	04/26/22 11:20

Client: Evergreen Natural Resources LLC
Project/Site: 909j Water Sampling

Job ID: 280-161505-1

Client Sample ID: 257869YTR (Dover 21-1 TR)

Date Collected: 04/25/22 13:00
Date Received: 04/26/22 11:20

Lab Sample ID: 280-161505-1

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.50		ug/L			05/04/22 11:27	1
Ethylbenzene	ND		0.50		ug/L			05/04/22 11:27	1
Toluene	ND		0.50		ug/L			05/04/22 11:27	1
m-Xylene & p-Xylene	ND		0.50		ug/L			05/04/22 11:27	1
o-Xylene	ND		0.50		ug/L			05/04/22 11:27	1
Xylenes, Total	ND		0.50		ug/L			05/04/22 11:27	1
Naphthalene	ND		1.0		ug/L			05/04/22 11:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*105*		*70 - 127*		*05/04/22 11:27*	*1*
Toluene-d8 (Surr)	*97*		*80 - 125*		*05/04/22 11:27*	*1*
4-Bromofluorobenzene (Surr)	*93*		*78 - 120*		*05/04/22 11:27*	*1*
Dibromofluoromethane (Surr)	*108*		*77 - 120*		*05/04/22 11:27*	*1*

Method: 8015C - Nonhalogenated Organics using GC/FID -Modified (Gasoline Range Organics)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		25		ug/L			04/28/22 12:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
a,a,a-Trifluorotoluene	*90*		*82 - 110*		*04/28/22 12:58*	*1*

Method: 8015C - Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
DRO [C10-C36]	ND		0.47		mg/L		05/02/22 20:27	05/05/22 15:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*95*		*50 - 115*	*05/02/22 20:27*	*05/05/22 15:45*	*1*

Method: 200.7 Rev 4.4 - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	ND		100		ug/L		04/28/22 19:11	04/29/22 20:42	1
Barium	**510**		10		ug/L		04/28/22 19:11	04/29/22 20:42	1
Calcium	**1.7**		0.20		mg/L		04/28/22 19:11	04/29/22 20:42	1
Iron	**320**		100		ug/L		04/28/22 19:11	04/29/22 20:42	1
Potassium	ND		3000		ug/L		04/28/22 19:11	04/29/22 20:42	1
Magnesium	**0.62**		0.20		mg/L		04/28/22 19:11	04/29/22 20:42	1
Manganese	**11**		10		ug/L		04/28/22 19:11	04/29/22 20:42	1
Sodium	**570**		1.0		mg/L		04/28/22 19:11	04/29/22 20:42	1
Strontium	**300**	**^6+**	10		ug/L		04/28/22 19:11	04/29/22 20:42	1

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Selenium	ND		5.0		ug/L		04/29/22 09:54	05/02/22 11:33	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide	ND		0.23		mg/L			04/27/22 04:43	1
Nitrate as N	ND		0.10		mg/L			04/27/22 04:43	1
Chloride	**12**		1.0		mg/L			04/27/22 04:43	1
Nitrite as N	ND		0.10		mg/L			04/27/22 04:43	1
Fluoride	**7.5**		0.20		mg/L			05/07/22 13:55	1

Client: Evergreen Natural Resources LLC
Project/Site: 909j Water Sampling

Job ID: 280-161505-1

Client Sample ID: 257869YTR (Dover 21-1 TR)
Date Collected: 04/25/22 13:00
Date Received: 04/26/22 11:20

Lab Sample ID: 280-161505-1
Matrix: Water

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfate	ND		5.0		mg/L			04/27/22 04:43	1
Phosphorus, Total	ND		0.050		mg/L		05/04/22 10:53	05/05/22 12:52	1
Total Alkalinity	**1200**		10		mg/L			05/05/22 22:15	1
Bicarbonate Alkalinity as CaCO3	**1000**		10		mg/L			05/05/22 22:15	1
Carbonate Alkalinity as CaCO3	**200**		10		mg/L			05/05/22 22:15	1
Total Dissolved Solids	**1300**		20		mg/L			04/29/22 11:13	1
Total Suspended Solids	ND		1.6		mg/L			04/27/22 15:19	1

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Specific Conductance	**2200**		1.0		umhos/cm			05/02/22 10:05	1
pH	**9.0**	**HF**	0.1		SU			05/03/22 14:58	1

Client Sample ID: 257869Y (Dover 21-1)

Date Collected: 04/25/22 13:30
Date Received: 04/26/22 11:20

Lab Sample ID: 280-161505-2

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**0.86**		0.50		ug/L			05/04/22 11:48	1
Ethylbenzene	ND		0.50		ug/L			05/04/22 11:48	1
Toluene	ND		0.50		ug/L			05/04/22 11:48	1
m-Xylene & p-Xylene	ND		0.50		ug/L			05/04/22 11:48	1
o-Xylene	ND		0.50		ug/L			05/04/22 11:48	1
Xylenes, Total	ND		0.50		ug/L			05/04/22 11:48	1
Naphthalene	ND		1.0		ug/L			05/04/22 11:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*107*		*70 - 127*		*05/04/22 11:48*	*1*
Toluene-d8 (Surr)	*97*		*80 - 125*		*05/04/22 11:48*	*1*
4-Bromofluorobenzene (Surr)	*92*		*78 - 120*		*05/04/22 11:48*	*1*
Dibromofluoromethane (Surr)	*111*		*77 - 120*		*05/04/22 11:48*	*1*

Method: 8015C - Nonhalogenated Organics using GC/FID -Modified (Gasoline Range Organics)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		25		ug/L			04/28/22 13:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
a,a,a-Trifluorotoluene	*91*		*82 - 110*		*04/28/22 13:21*	*1*

Method: 8015C - Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
DRO [C10-C36]	ND		0.47		mg/L		05/02/22 20:27	05/05/22 16:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*96*		*50 - 115*	*05/02/22 20:27*	*05/05/22 16:08*	*1*

Method: 200.7 Rev 4.4 - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	**480**		100		ug/L		04/28/22 19:11	04/29/22 20:46	1
Barium	**400**		10		ug/L		04/28/22 19:11	04/29/22 20:46	1
Calcium	**4.9**		0.20		mg/L		04/28/22 19:11	04/29/22 20:46	1
Iron	**12000**		100		ug/L		04/28/22 19:11	04/29/22 20:46	1
Potassium	ND		3000		ug/L		04/28/22 19:11	04/29/22 20:46	1
Magnesium	**0.60**		0.20		mg/L		04/28/22 19:11	04/29/22 20:46	1
Manganese	**120**		10		ug/L		04/28/22 19:11	04/29/22 20:46	1
Sodium	**640**		1.0		mg/L		04/28/22 19:11	04/29/22 20:46	1
Strontium	**820**	**^6+**	10		ug/L		04/28/22 19:11	04/29/22 20:46	1

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Selenium	ND		5.0		ug/L		04/29/22 09:54	05/02/22 11:43	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide	**2.8**		0.23		mg/L			04/27/22 06:44	1
Nitrate as N	ND		0.10		mg/L			04/27/22 06:44	1
Chloride	**320**		20		mg/L			04/27/22 06:59	20
Nitrite as N	ND		0.10		mg/L			04/27/22 06:44	1
Fluoride	**3.1**		0.20		mg/L			05/07/22 14:11	1

Client: Evergreen Natural Resources LLC
Project/Site: 909j Water Sampling

Job ID: 280-161505-1

Client Sample ID: 257869Y (Dover 21-1)
Date Collected: 04/25/22 13:30
Date Received: 04/26/22 11:20

Lab Sample ID: 280-161505-2
Matrix: Water

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfate	ND		5.0		mg/L			04/27/22 06:44	1
Phosphorus, Total	ND		0.050		mg/L		05/04/22 10:53	05/05/22 12:51	1
Total Alkalinity	**890**		10		mg/L			05/05/22 22:28	1
Bicarbonate Alkalinity as CaCO3	**880**		10		mg/L			05/05/22 22:28	1
Carbonate Alkalinity as CaCO3	**14**		10		mg/L			05/05/22 22:28	1
Total Dissolved Solids	**1500**		20		mg/L			04/29/22 11:13	1
Total Suspended Solids	**2.8**		1.6		mg/L			04/27/22 15:19	1

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Specific Conductance	**2600**		1.0		umhos/cm			05/02/22 10:05	1
pH	**8.2**	**HF**	0.1		SU			05/03/22 15:01	1

Client: Evergreen Natural Resources LLC
Project/Site: 909j Water Sampling

Job ID: 280-161505-1

Client Sample ID: 268202Y (Cordova 23-19 H TR)

Date Collected: 04/25/22 11:00
Date Received: 04/26/22 11:20

Lab Sample ID: 280-161505-3

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.50		ug/L			05/04/22 12:09	1
Ethylbenzene	ND		0.50		ug/L			05/04/22 12:09	1
Toluene	ND		0.50		ug/L			05/04/22 12:09	1
m-Xylene & p-Xylene	ND		0.50		ug/L			05/04/22 12:09	1
o-Xylene	ND		0.50		ug/L			05/04/22 12:09	1
Xylenes, Total	ND		0.50		ug/L			05/04/22 12:09	1
Naphthalene	ND		1.0		ug/L			05/04/22 12:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*105*		*70 - 127*		*05/04/22 12:09*	*1*
Toluene-d8 (Surr)	*99*		*80 - 125*		*05/04/22 12:09*	*1*
4-Bromofluorobenzene (Surr)	*92*		*78 - 120*		*05/04/22 12:09*	*1*
Dibromofluoromethane (Surr)	*111*		*77 - 120*		*05/04/22 12:09*	*1*

Method: 8015C - Nonhalogenated Organics using GC/FID -Modified (Gasoline Range Organics)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		25		ug/L			04/28/22 13:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
a,a,a-Trifluorotoluene	*92*		*82 - 110*		*04/28/22 13:44*	*1*

Method: 8015C - Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
DRO [C10-C36]	ND		0.47		mg/L		05/02/22 20:27	05/05/22 16:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*97*		*50 - 115*	*05/02/22 20:27*	*05/05/22 16:31*	*1*

Method: 200.7 Rev 4.4 - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	ND		100		ug/L		04/28/22 19:11	04/29/22 21:07	1
Barium	**1200**		10		ug/L		04/28/22 19:11	04/29/22 21:07	1
Calcium	**2.7**		0.20		mg/L		04/28/22 19:11	04/29/22 21:07	1
Iron	**1700**		100		ug/L		04/28/22 19:11	04/29/22 21:07	1
Potassium	**3000**		3000		ug/L		04/28/22 19:11	04/29/22 21:07	1
Magnesium	**0.74**		0.20		mg/L		04/28/22 19:11	04/29/22 21:07	1
Manganese	**21**		10		ug/L		04/28/22 19:11	04/29/22 21:07	1
Sodium	**730**		1.0		mg/L		04/28/22 19:11	04/29/22 21:07	1
Strontium	**600**	**^6+**	10		ug/L		04/28/22 19:11	04/29/22 21:07	1

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Selenium	ND		5.0		ug/L		04/29/22 09:54	05/02/22 11:47	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide	**0.26**		0.23		mg/L			04/27/22 07:44	1
Nitrate as N	ND		0.10		mg/L			04/27/22 07:44	1
Chloride	**17**		1.0		mg/L			04/27/22 07:44	1
Nitrite as N	ND		0.10		mg/L			04/27/22 07:44	1
Fluoride	**4.6**		0.20		mg/L			05/07/22 14:27	1

Client: Evergreen Natural Resources LLC
Project/Site: 909j Water Sampling

Job ID: 280-161505-1

Client Sample ID: 268202Y (Cordova 23-19 H TR)
Date Collected: 04/25/22 11:00
Date Received: 04/26/22 11:20

Lab Sample ID: 280-161505-3
Matrix: Water

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfate	ND		5.0		mg/L			04/27/22 07:44	1
Phosphorus, Total	ND		0.050		mg/L		05/04/22 10:53	05/05/22 12:52	1
Total Alkalinity	**1500**		10		mg/L			05/04/22 23:53	1
Bicarbonate Alkalinity as CaCO3	**1300**		10		mg/L			05/04/22 23:53	1
Carbonate Alkalinity as CaCO3	**140**		10		mg/L			05/04/22 23:53	1
Total Dissolved Solids	**1700**		20		mg/L			04/29/22 11:13	1
Total Suspended Solids	ND		1.6		mg/L			04/27/22 15:19	1

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Specific Conductance	**2700**		1.0		umhos/cm			05/02/22 10:05	1
pH	**8.5**	**HF**	0.1		SU			05/03/22 15:05	1

Client: Evergreen Natural Resources LLC
Project/Site: 909j Water Sampling

Job ID: 280-161505-1

Client Sample ID: 263613Y (Cordova 23-19)

Date Collected: 04/25/22 11:30
Date Received: 04/26/22 11:20

Lab Sample ID: 280-161505-4

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.50		ug/L			05/04/22 12:30	1
Ethylbenzene	ND		0.50		ug/L			05/04/22 12:30	1
Toluene	ND		0.50		ug/L			05/04/22 12:30	1
m-Xylene & p-Xylene	ND		0.50		ug/L			05/04/22 12:30	1
o-Xylene	ND		0.50		ug/L			05/04/22 12:30	1
Xylenes, Total	ND		0.50		ug/L			05/04/22 12:30	1
Naphthalene	ND		1.0		ug/L			05/04/22 12:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*109*		*70 - 127*		*05/04/22 12:30*	*1*
Toluene-d8 (Surr)	*101*		*80 - 125*		*05/04/22 12:30*	*1*
4-Bromofluorobenzene (Surr)	*90*		*78 - 120*		*05/04/22 12:30*	*1*
Dibromofluoromethane (Surr)	*112*		*77 - 120*		*05/04/22 12:30*	*1*

Method: 8015C - Nonhalogenated Organics using GC/FID -Modified (Gasoline Range Organics)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		25		ug/L			04/28/22 14:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
a,a,a-Trifluorotoluene	*93*		*82 - 110*		*04/28/22 14:06*	*1*

Method: 8015C - Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
DRO [C10-C36]	ND		5.0		mg/L		05/02/22 20:27	05/05/22 16:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*91*		*50 - 115*	*05/02/22 20:27*	*05/05/22 16:54*	*1*

Method: 200.7 Rev 4.4 - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	**580**		100		ug/L		04/28/22 19:11	04/29/22 21:11	1
Barium	**550**		10		ug/L		04/28/22 19:11	04/29/22 21:11	1
Calcium	**3.0**		0.20		mg/L		04/28/22 19:11	04/29/22 21:11	1
Iron	**72000**		100		ug/L		04/28/22 19:11	04/29/22 21:11	1
Potassium	ND		3000		ug/L		04/28/22 19:11	04/29/22 21:11	1
Magnesium	**0.94**		0.20		mg/L		04/28/22 19:11	04/29/22 21:11	1
Manganese	**960**		10		ug/L		04/28/22 19:11	04/29/22 21:11	1
Sodium	**730**		1.0		mg/L		04/28/22 19:11	04/29/22 21:11	1
Strontium	**1200**	**^6+**	10		ug/L		04/28/22 19:11	04/29/22 21:11	1

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Selenium	ND		5.0		ug/L		04/29/22 09:54	05/02/22 11:50	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide	**7.3**		0.23		mg/L			04/27/22 08:14	1
Nitrate as N	ND		0.10		mg/L			04/27/22 08:14	1
Chloride	**700**		20		mg/L			04/27/22 08:29	20
Nitrite as N	ND		0.10		mg/L			04/27/22 08:14	1
Fluoride	**2.6**		0.20		mg/L			05/07/22 14:43	1

Client: Evergreen Natural Resources LLC
Project/Site: 909j Water Sampling

Job ID: 280-161505-1

Client Sample ID: 263613Y (Cordova 23-19)
Date Collected: 04/25/22 11:30
Date Received: 04/26/22 11:20

Lab Sample ID: 280-161505-4
Matrix: Water

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfate	ND		5.0		mg/L			04/27/22 08:14	1
Phosphorus, Total	ND		0.050		mg/L		05/04/22 10:53	05/05/22 12:52	1
Total Alkalinity	**700**		10		mg/L			05/05/22 00:02	1
Bicarbonate Alkalinity as CaCO3	**640**		10		mg/L			05/05/22 00:02	1
Carbonate Alkalinity as CaCO3	**57**		10		mg/L			05/05/22 00:02	1
Total Dissolved Solids	**1800**		40		mg/L			04/29/22 11:13	1
Total Suspended Solids	**140**		1.6		mg/L			04/27/22 15:19	1

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Specific Conductance	**3400**		1.0		umhos/cm			05/02/22 10:05	1
pH	**8.3**	**HF**	0.1		SU			05/03/22 15:12	1

Surrogate Summary

Client: Evergreen Natural Resources LLC
Project/Site: 909j Water Sampling

Job ID: 280-161505-1

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

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	TOL	BFB	DBFM
Lab Sample ID	Client Sample ID	(70-127)	(80-125)	(78-120)	(77-120)
280-161505-1	257869YTR (Dover 21-1 TR)	105	97	93	108
280-161505-2	257869Y (Dover 21-1)	107	97	92	111
280-161505-3	268202Y (Cordova 23-19 H TR)	105	99	92	111
280-161505-4	263613Y (Cordova 23-19)	109	101	90	112
LCS 280-573783/4	Lab Control Sample	99	101	91	102
LCSD 280-573783/5	Lab Control Sample Dup	100	103	90	103
MB 280-573783/9	Method Blank	104	100	89	111

Surrogate Legend

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

Method: 8015C - Nonhalogenated Organics using GC/FID -Modified (Gasoline Range Organics)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)
		TFT1
Lab Sample ID	Client Sample ID	(82-110)
280-161505-1	257869YTR (Dover 21-1 TR)	90
280-161505-2	257869Y (Dover 21-1)	91
280-161505-3	268202Y (Cordova 23-19 H TR)	92
280-161505-4	263613Y (Cordova 23-19)	93
LCS 280-573269/3	Lab Control Sample	95
LCSD 280-573269/4	Lab Control Sample Dup	95
MB 280-573269/5	Method Blank	90

Surrogate Legend

TFT = a,a,a-Trifluorotoluene

Method: 8015C - Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)
		OTPH1
Lab Sample ID	Client Sample ID	(50-115)
280-161505-1	257869YTR (Dover 21-1 TR)	95
280-161505-2	257869Y (Dover 21-1)	96
280-161505-3	268202Y (Cordova 23-19 H TR)	97
280-161505-4	263613Y (Cordova 23-19)	91
LCS 280-573637/2-A	Lab Control Sample	95
MB 280-573637/1-A	Method Blank	90

Surrogate Legend

OTPH = o-Terphenyl

Lab Chronicle

Client: Evergreen Natural Resources LLC
Project/Site: 909j Water Sampling

Job ID: 280-161505-1

Client Sample ID: 257869YTR (Dover 21-1 TR)

Date Collected: 04/25/22 13:00
Date Received: 04/26/22 11:20

Lab Sample ID: 280-161505-1

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	5 mL	5 mL	573783	05/04/22 11:27	MD	TAL DEN
Total/NA	Analysis	8015C		1	5 mL	5 mL	573269	04/28/22 12:58	CAS	TAL DEN
Total/NA	Prep	3510C			1057.6 mL	1 mL	573637	05/02/22 20:27	KJZ	TAL DEN
Total/NA	Analysis	8015C		1			573986	05/05/22 15:45	KSA	TAL DEN
Total/NA	Prep	200.7			50 mL	50 mL	573275	04/28/22 19:11	KMS	TAL DEN
Total/NA	Analysis	200.7 Rev 4.4		1			573489	04/29/22 20:42	MAB	TAL DEN
Total/NA	Prep	200.8			50 mL	50 mL	573266	04/29/22 09:54	PFM	TAL DEN
Total/NA	Analysis	200.8		1			573606	05/02/22 11:33	LMT	TAL DEN
Total/NA	Analysis	300.0		1	10 mL	10 mL	573049	04/27/22 04:43	CJ	TAL DEN
Total/NA	Analysis	300.0		1	10 mL	10 mL	573050	04/27/22 04:43	CJ	TAL DEN
Total/NA	Analysis	300.0		1	5 mL	5 mL	574104	05/07/22 13:55	CJ	TAL DEN
Total/NA	Prep	365.2/365.3/365			50 mL	50 mL	573826	05/04/22 10:53	MMP	TAL DEN
Total/NA	Analysis	365.1		1	50 mL	50 mL	574007	05/05/22 12:52	MMP	TAL DEN
Total/NA	Analysis	SM 2320B		1			574081	05/05/22 22:15	KEG	TAL DEN
Total/NA	Analysis	SM 2510B		1			573541	05/02/22 10:05	KEG	TAL DEN
Total/NA	Analysis	SM 2540C		1	50 mL	100 mL	573385	04/29/22 11:13	ABW	TAL DEN
Total/NA	Analysis	SM 2540D		1	250 mL	100 mL	573189	04/27/22 15:19	LRB	TAL DEN
Total/NA	Analysis	SM 4500 H+ B		1			573789	05/03/22 14:58	KEG	TAL DEN

Client Sample ID: 257869Y (Dover 21-1)

Date Collected: 04/25/22 13:30
Date Received: 04/26/22 11:20

Lab Sample ID: 280-161505-2

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	5 mL	5 mL	573783	05/04/22 11:48	MD	TAL DEN
Total/NA	Analysis	8015C		1	5 mL	5 mL	573269	04/28/22 13:21	CAS	TAL DEN
Total/NA	Prep	3510C			1059.3 mL	1 mL	573637	05/02/22 20:27	KJZ	TAL DEN
Total/NA	Analysis	8015C		1			573986	05/05/22 16:08	KSA	TAL DEN
Total/NA	Prep	200.7			50 mL	50 mL	573275	04/28/22 19:11	KMS	TAL DEN
Total/NA	Analysis	200.7 Rev 4.4		1			573489	04/29/22 20:46	MAB	TAL DEN
Total/NA	Prep	200.8			50 mL	50 mL	573266	04/29/22 09:54	PFM	TAL DEN
Total/NA	Analysis	200.8		1			573606	05/02/22 11:43	LMT	TAL DEN
Total/NA	Analysis	300.0		1	10 mL	10 mL	573049	04/27/22 06:44	CJ	TAL DEN
Total/NA	Analysis	300.0		1	10 mL	10 mL	573050	04/27/22 06:44	CJ	TAL DEN
Total/NA	Analysis	300.0		20	10 mL	10 mL	573050	04/27/22 06:59	CJ	TAL DEN
Total/NA	Analysis	300.0		1	5 mL	5 mL	574104	05/07/22 14:11	CJ	TAL DEN
Total/NA	Prep	365.2/365.3/365			50 mL	50 mL	573826	05/04/22 10:53	MMP	TAL DEN
Total/NA	Analysis	365.1		1	50 mL	50 mL	574007	05/05/22 12:51	MMP	TAL DEN
Total/NA	Analysis	SM 2320B		1			574081	05/05/22 22:28	KEG	TAL DEN
Total/NA	Analysis	SM 2510B		1			573541	05/02/22 10:05	KEG	TAL DEN
Total/NA	Analysis	SM 2540C		1	50 mL	100 mL	573385	04/29/22 11:13	ABW	TAL DEN
Total/NA	Analysis	SM 2540D		1	250 mL	100 mL	573189	04/27/22 15:19	LRB	TAL DEN

Lab Chronicle

Client: Evergreen Natural Resources LLC
Project/Site: 909j Water Sampling

Job ID: 280-161505-1

Client Sample ID: 257869Y (Dover 21-1)

Lab Sample ID: 280-161505-2

Date Collected: 04/25/22 13:30

Matrix: Water

Date Received: 04/26/22 11:20

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	SM 4500 H+ B		1			573789	05/03/22 15:01	KEG	TAL DEN

Client Sample ID: 268202Y (Cordova 23-19 H TR)

Lab Sample ID: 280-161505-3

Date Collected: 04/25/22 11:00

Matrix: Water

Date Received: 04/26/22 11:20

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	5 mL	5 mL	573783	05/04/22 12:09	MD	TAL DEN
Total/NA	Analysis	8015C		1	5 mL	5 mL	573269	04/28/22 13:44	CAS	TAL DEN
Total/NA	Prep	3510C			1057.3 mL	1 mL	573637	05/02/22 20:27	KJZ	TAL DEN
Total/NA	Analysis	8015C		1			573986	05/05/22 16:31	KSA	TAL DEN
Total/NA	Prep	200.7			50 mL	50 mL	573275	04/28/22 19:11	KMS	TAL DEN
Total/NA	Analysis	200.7 Rev 4.4		1			573489	04/29/22 21:07	MAB	TAL DEN
Total/NA	Prep	200.8			50 mL	50 mL	573266	04/29/22 09:54	PFM	TAL DEN
Total/NA	Analysis	200.8		1			573606	05/02/22 11:47	LMT	TAL DEN
Total/NA	Analysis	300.0		1	10 mL	10 mL	573049	04/27/22 07:44	CJ	TAL DEN
Total/NA	Analysis	300.0		1	10 mL	10 mL	573050	04/27/22 07:44	CJ	TAL DEN
Total/NA	Analysis	300.0		1	5 mL	5 mL	574104	05/07/22 14:27	CJ	TAL DEN
Total/NA	Prep	365.2/365.3/365			50 mL	50 mL	573826	05/04/22 10:53	MMP	TAL DEN
Total/NA	Analysis	365.1		1	50 mL	50 mL	574007	05/05/22 12:52	MMP	TAL DEN
Total/NA	Analysis	SM 2320B		1			573941	05/04/22 23:53	KEG	TAL DEN
Total/NA	Analysis	SM 2510B		1			573541	05/02/22 10:05	KEG	TAL DEN
Total/NA	Analysis	SM 2540C		1	50 mL	100 mL	573385	04/29/22 11:13	ABW	TAL DEN
Total/NA	Analysis	SM 2540D		1	250 mL	100 mL	573189	04/27/22 15:19	LRB	TAL DEN
Total/NA	Analysis	SM 4500 H+ B		1			573789	05/03/22 15:05	KEG	TAL DEN

Client Sample ID: 263613Y (Cordova 23-19)

Lab Sample ID: 280-161505-4

Date Collected: 04/25/22 11:30

Matrix: Water

Date Received: 04/26/22 11:20

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	5 mL	5 mL	573783	05/04/22 12:30	MD	TAL DEN
Total/NA	Analysis	8015C		1	5 mL	5 mL	573269	04/28/22 14:06	CAS	TAL DEN
Total/NA	Prep	3510C			100 mL	1 mL	573637	05/02/22 20:27	KJZ	TAL DEN
Total/NA	Analysis	8015C		1			573986	05/05/22 16:54	KSA	TAL DEN
Total/NA	Prep	200.7			50 mL	50 mL	573275	04/28/22 19:11	KMS	TAL DEN
Total/NA	Analysis	200.7 Rev 4.4		1			573489	04/29/22 21:11	MAB	TAL DEN
Total/NA	Prep	200.8			50 mL	50 mL	573266	04/29/22 09:54	PFM	TAL DEN
Total/NA	Analysis	200.8		1			573606	05/02/22 11:50	LMT	TAL DEN
Total/NA	Analysis	300.0		1	10 mL	10 mL	573049	04/27/22 08:14	CJ	TAL DEN
Total/NA	Analysis	300.0		1	10 mL	10 mL	573050	04/27/22 08:14	CJ	TAL DEN
Total/NA	Analysis	300.0		20	10 mL	10 mL	573050	04/27/22 08:29	CJ	TAL DEN
Total/NA	Analysis	300.0		1	5 mL	5 mL	574104	05/07/22 14:43	CJ	TAL DEN

Lab Chronicle

Client: Evergreen Natural Resources LLC
Project/Site: 909j Water Sampling

Job ID: 280-161505-1

Client Sample ID: 263613Y (Cordova 23-19)

Date Collected: 04/25/22 11:30
Date Received: 04/26/22 11:20

Lab Sample ID: 280-161505-4

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	365.2/365.3/365			50 mL	50 mL	573826	05/04/22 10:53	MMP	TAL DEN
Total/NA	Analysis	365.1		1	50 mL	50 mL	574007	05/05/22 12:52	MMP	TAL DEN
Total/NA	Analysis	SM 2320B		1			573941	05/05/22 00:02	KEG	TAL DEN
Total/NA	Analysis	SM 2510B		1			573541	05/02/22 10:05	KEG	TAL DEN
Total/NA	Analysis	SM 2540C		1	25 mL	100 mL	573385	04/29/22 11:13	ABW	TAL DEN
Total/NA	Analysis	SM 2540D		1	250 mL	100 mL	573189	04/27/22 15:19	LRB	TAL DEN
Total/NA	Analysis	SM 4500 H+ B		1			573789	05/03/22 15:12	KEG	TAL DEN

Laboratory References:

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

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

Chain of Custody Record

eurofins | Environment Testing America

Client Information	Sampler: T. Fernandez	Lab PM: Harrington, Danielle M	Carrier Tracking No(s):	COC No: 280-109123-31713.3
Client Contact: ~~Stacey Wiseman~~ . L. Smith	Phone: 719-220-4330	E-Mail: Danielle.Harrington@Eurofinset.com	State of Origin:	Page: Page___ of ___
Company: Evergreen Natural Resources LLC	PWSID:			Job #:
Address: 27000 Hwy 12	Due Date Requested: STD			
City: Trinidad	TAT Requested (days): STD			
State, Zip: CO, 81082	Compliance Project: Δ Yes Δ No			
Phone: 719-846-7898	PO #:			
Email: Labs ~~Stacey.Wiseman~~@enrllc.com	WO #:			
Project Name: Evergreen Natural Resources	Project #: 28001998			
Site: Colorado 909j Water Sampling	SSOW#:			

Analysis Requested

Preservation Codes:

A - HCL	M - Hexane
B - NaOH	N - None
C - Zn Acetate	O - AsNaO2
D - Nitric Acid	P - Na2O4S
E - NaHSO4	Q - Na2SO3
F - MeOH	R - Na2S2O3
G - Amchlor	S - H2SO4
H - Ascorbic Acid	T - TSP Dodecahydrate
I - Ice	U - Acetone
J - DI Water	V - MCAA
K - EDTA	W - pH 4-5
L - EDA	Z - other (specify)

Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	903.0 - RAD-226	904.0 - RAD-228 / RAD226+Rad226 calc	200.7, 200.8_CWA Total Metals	365.1 - Total Phosphorus	8260B - BTEX	8015C_GRO	8015C_DRO	pH/Alkalinity/IC Chloride, Fluoride, Bromide, Sulfate, Nitrate, Nitrite/Conductivity	2540C_Calcd - Solids, Total Dissolved (TDS)/2540D Total Suspended Solids					Total Number of containers	Special Instructions/Note:
			Preservation Code:		X	X	D	D	D	S	A	A	N	N	N					X	
257694 TR (Rover 21-1 TR)	4-25-22	1300	6	Water	N		X	X	X	X	X	X	X	X	X					14	Login: Shortholds include Nitrate and Nitrite Method 300.0 and pH
				Water																	
				Water																	
257694 Y (Rover 21-1)	4-25-22	1330	6	Water	N		X	X	X	X	X	X	X	X	X					14	
				Water																	
				Water																	
				Water																	
				Water																	

280-161505 Chain of Custody

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

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

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

Special Instructions/QC Requirements:

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

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1	T. Fernandez	4-25-22 1600	ENR		4/26/22 1100	EMSDEN
2	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
3	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: ~~Δ~~ Yes Δ No | Custody Seal No.: 1066140

Cooler Temperature(s) °C and Other Remarks: 1.8 IR1-CF101

Ver: 01/16/2019

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5/10/2022

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

Chain of Custody Record

eurofins | Environment Testing America

Client Information	Sampler: T. Fernandez	Lab PM: Harrington, Danielle M	Carrier Tracking No(s):	COC No: 280-109123-31713.3
Client Contact: ~~Stacey Wiseman~~ M. Smith	Phone: 719-220-4330	E-Mail: Danielle.Harrington@Eurofinset.com	State of Origin:	Page: Page___ of ___
Company: Evergreen Natural Resources LLC	PWSID:			Job #:
Address: 27000 Hwy 12	Due Date Requested: STD			
City: Trinidad	TAT Requested (days): STD			
State, Zip: CO, 81082	Compliance Project: Δ Yes Δ No			
Phone: 719-846-7848 Labs	PO #:			
Email: ~~Stacey.Wiseman~~@enrllc.com	WO #:			
Project Name: Evergreen Natural Resources	Project #: 28001998			
Site: Colorado 909j Water Sampling	SSOW#:			

Analysis Requested

Preservation Codes:
A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2O3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - pH 4-5, Z - other (specify)
Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	903.0 - RAD-226	904.0 - RAD-228 / RAD226+Rad226 calc	200.7, 200.8_CWA Total Metals	365.1 - Total Phosphorus	8260B - BTEX	8015C_GRO	8015C_DRO	pH/Alkalinity/IC Chloride, Fluoride, Bromide, Sulfate, Nitrate, Nitrite/Conductivity	2540C_Calcd - Solids, Total Dissolved (TDS)/2540D Total Suspended Solids	Total Number of containers	Special Instructions/Note:
			Preservation Code:				D	D	D	S	A	A	N	N	N		
268202 (Cordova 23-19 H TR)	4-25-22	1100	6	Water	N		X	X	X	X	X	X	X	X	X	14	
				Water													Login: Shortholds include Nitrate and Nitrite Method 300.0 and pH
				Water													
				Water													
263613 (Cordova 23-19)	4-25-22	1130	6	Water	N		X	X	X	X	X	X	X	X	X	14	
				Water													
				Water													
				Water													

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

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

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

Special Instructions/QC Requirements:

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

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
T. Fernandez	4-25-22 1600	ENR		4/26/22 1130	EADEN
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: ~~Δ~~ Yes Δ No | Custody Seal No.: 153464 | Cooler Temperature(s) °C and Other Remarks: 1.9 IR-CF101

Ver: 01/16/2019