

ANALYTICAL REPORT

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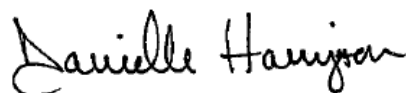
Laboratory Job ID: 280-156476-2

Client Project/Site: 909j Water Sampling - RAD WORK

For:

Evergreen Natural Resources LLC
27000 Hwy 12
Trinidad, Colorado 81082

Attn: Lab Data



Authorized for release by:
1/31/2022 10:54:17 AM

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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.

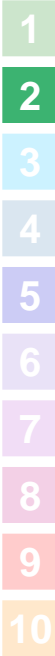


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Definitions/Glossary

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

Job ID: 280-156476-2

Qualifiers

Rad

Qualifier	Qualifier Description
G	The Sample MDC is greater than the requested RL.
U	Result is less than the sample detection limit.

Glossary

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

Case Narrative

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

Job ID: 280-156476-2

Job ID: 280-156476-2

Laboratory: Eurofins Denver

Narrative

CASE NARRATIVE

Client: Evergreen Natural Resources, Inc.

Project: 909j Water Sampling- RAD ONLY

Report Number: 280-156476-2

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 12/7/2021. 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 0.3°C, 0.6°C, 1.2°C, 1.5°C, 1.8°C, 1.9°C and 2.3°C.

This report only contains the Radiochemistry analyses. The analyses for Radiochemistry were performed at the Eurofins TestAmerica St. Louis laboratory.

Eurofins TestAmerica St. Louis
13715 Rider Trail North
Earth City, MO 63045
Phone: 314-298-8566

Radiochemistry

The following samples were prepared at a reduced aliquot due to Matrix: 260379 (280-156476-1), 270480 (280-156476-2), Tarabino 268183 (280-156476-3), Pony Express 44-31 TR (280-156476-4), 260810 (280-156476-5), 260817 (280-156476-6), 261323 (280-156476-7), 301257 (280-156476-8), 280341 (280-156476-9), 261075 (280-156476-10), 261286 (280-156476-11), 257869 (280-156476-12), 426781 (280-156476-13) and 259744 (280-156476-14).

Method 904.0: Ra-228 batch 160-546930: The detection goal was not met for the following samples due to the reduced aliquot to minimize the potential of matrix interferences noted during preparation: 270480 (280-156476-2) and Tarabino 268183 (280-156476-3). Analytical results are reported with the detection limit achieved.

Method 904.0: Radium 228 batch 542378: The method blank (MB) has activity above the MDC and RL. The associated samples are below the RL for the contaminant, therefore, re-analysis is not required. The data have been reported. (MB 160-542378/20-A)

Method 904.0: Radium 228 batch 543590: The method blank (MB) has activity above the MDC and RL. The following associated samples are below the reporting limit for the contaminant therefore, re-analysis is not required. The data have been reported. (MB 160-543590/22-A)

The method 903.0 MS/MSD could not be performed for this batch, due to insufficient sample volume. Method precision and accuracy have been verified by the acceptable LCS/LCSD analysis data.

Case Narrative

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

Job ID: 280-156476-2

Job ID: 280-156476-2 (Continued)

Laboratory: Eurofins Denver (Continued)

The method 904.0 MS/MSD could not be performed for this batch, due to insufficient sample volume. Method precision and accuracy have been verified by the acceptable LCS/LCSD analysis data.

No other anomalies were observed.

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Detection Summary

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

Job ID: 280-156476-2

Client Sample ID: 260379	Lab Sample ID: 280-156476-1
<input type="checkbox"/> No Detections.	
Client Sample ID: 270480	Lab Sample ID: 280-156476-2
<input type="checkbox"/> No Detections.	
Client Sample ID: Tarabino 268183	Lab Sample ID: 280-156476-3
<input type="checkbox"/> No Detections.	
Client Sample ID: Pony Express 44-31 TR	Lab Sample ID: 280-156476-4
<input type="checkbox"/> No Detections.	
Client Sample ID: 260810	Lab Sample ID: 280-156476-5
<input type="checkbox"/> No Detections.	
Client Sample ID: 260817	Lab Sample ID: 280-156476-6
<input type="checkbox"/> No Detections.	
Client Sample ID: 261323	Lab Sample ID: 280-156476-7
<input type="checkbox"/> No Detections.	
Client Sample ID: 301257	Lab Sample ID: 280-156476-8
<input type="checkbox"/> No Detections.	
Client Sample ID: 280341	Lab Sample ID: 280-156476-9
<input type="checkbox"/> No Detections.	
Client Sample ID: 261075	Lab Sample ID: 280-156476-10
<input type="checkbox"/> No Detections.	
Client Sample ID: 261286	Lab Sample ID: 280-156476-11
<input type="checkbox"/> No Detections.	
Client Sample ID: 257869	Lab Sample ID: 280-156476-12
<input type="checkbox"/> No Detections.	
Client Sample ID: 426781	Lab Sample ID: 280-156476-13
<input type="checkbox"/> No Detections.	
Client Sample ID: 259744	Lab Sample ID: 280-156476-14
<input type="checkbox"/> No Detections.	

This Detection Summary does not include radiochemical test results.

Eurofins Denver

Method Summary

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

Job ID: 280-156476-2

Method	Method Description	Protocol	Laboratory
903.0	Radium-226 (GFPC)	EPA	TAL SL
904.0	Radium-228 (GFPC)	EPA	TAL SL
Ra226_Ra228	Combined Radium-226 and Radium-228	TAL-STL	TAL SL
PrecSep_0	Preparation, Precipitate Separation	None	TAL SL
PrecSep-21	Preparation, Precipitate Separation (21-Day In-Growth)	None	TAL SL

Protocol References:

EPA = US Environmental Protection Agency

None = None

TAL-STL = TestAmerica Laboratories, St. Louis, Facility Standard Operating Procedure.

Laboratory References:

TAL SL = Eurofins St. Louis, 13715 Rider Trail North, Earth City, MO 63045, TEL (314)298-8566

Sample Summary

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

Job ID: 280-156476-2

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
280-156476-1	260379	Water	12/06/21 10:30	12/07/21 09:26
280-156476-2	270480	Water	12/06/21 11:00	12/07/21 09:26
280-156476-3	Tarabino 268183	Water	12/06/21 13:00	12/07/21 09:26
280-156476-4	Pony Express 44-31 TR	Water	12/06/21 14:00	12/07/21 09:26
280-156476-5	260810	Water	12/06/21 09:30	12/07/21 09:26
280-156476-6	260817	Water	12/06/21 10:00	12/07/21 09:26
280-156476-7	261323	Water	12/06/21 12:00	12/07/21 09:26
280-156476-8	301257	Water	12/06/21 13:00	12/07/21 09:26
280-156476-9	280341	Water	12/06/21 11:30	12/07/21 09:26
280-156476-10	261075	Water	12/06/21 12:30	12/07/21 09:26
280-156476-11	261286	Water	12/06/21 12:00	12/07/21 09:26
280-156476-12	257869	Water	12/06/21 13:15	12/07/21 09:26
280-156476-13	426781	Water	12/06/21 09:30	12/07/21 09:26
280-156476-14	259744	Water	12/06/21 10:30	12/07/21 09:26

Client Sample Results

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

Job ID: 280-156476-2

Client Sample ID: 260379

Lab Sample ID: 280-156476-1

Date Collected: 12/06/21 10:30

Matrix: Water

Date Received: 12/07/21 09:26

Method: 903.0 - Radium-226 (GFPC)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-226	0.163	U	0.157	0.158	1.00	0.248	pCi/L	12/27/21 10:51	01/18/22 09:44	1
Carrier	%Yield	Qualifier	Limits					Prepared	Analyzed	Dil Fac
Ba Carrier	98.0		40 - 110					12/27/21 10:51	01/18/22 09:44	1

Method: 904.0 - Radium-228 (GFPC)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-228	0.766		0.334	0.341	1.00	0.472	pCi/L	12/27/21 11:26	01/14/22 09:21	1
Carrier	%Yield	Qualifier	Limits					Prepared	Analyzed	Dil Fac
Ba Carrier	98.0		40 - 110					12/27/21 11:26	01/14/22 09:21	1
Y Carrier	80.7		40 - 110					12/27/21 11:26	01/14/22 09:21	1

Method: Ra226_Ra228 - Combined Radium-226 and Radium-228

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Combined Radium 226 + 228	0.929		0.369	0.376	5.00	0.472	pCi/L		01/20/22 16:30	1

Client Sample Results

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

Job ID: 280-156476-2

Client Sample ID: 270480

Lab Sample ID: 280-156476-2

Date Collected: 12/06/21 11:00

Matrix: Water

Date Received: 12/07/21 09:26

Method: 903.0 - Radium-226 (GFPC)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-226	0.327	U	0.340	0.341	1.00	0.537	pCi/L	12/27/21 10:51	01/18/22 09:44	1
Carrier	%Yield	Qualifier	Limits					Prepared	Analyzed	Dil Fac
Ba Carrier	93.9		40 - 110					12/27/21 10:51	01/18/22 09:44	1

Method: 904.0 - Radium-228 (GFPC)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-228	1.32	U G	1.27	1.28	1.00	2.06	pCi/L	01/18/22 10:28	01/28/22 12:32	1
Carrier	%Yield	Qualifier	Limits					Prepared	Analyzed	Dil Fac
Ba Carrier	83.1		40 - 110					01/18/22 10:28	01/28/22 12:32	1
Y Carrier	74.0		40 - 110					01/18/22 10:28	01/28/22 12:32	1

Method: Ra226_Ra228 - Combined Radium-226 and Radium-228

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Combined Radium 226 + 228	1.65	U	1.31	1.32	5.00	2.06	pCi/L		01/28/22 17:53	1

Client Sample Results

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

Job ID: 280-156476-2

Client Sample ID: Tarabino 268183

Lab Sample ID: 280-156476-3

Date Collected: 12/06/21 13:00

Matrix: Water

Date Received: 12/07/21 09:26

Method: 903.0 - Radium-226 (GFPC)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-226	1.98		0.667	0.690	1.00	0.642	pCi/L	12/27/21 10:51	01/18/22 09:44	1
Carrier	%Yield	Qualifier	Limits					Prepared	Analyzed	Dil Fac
Ba Carrier	89.4		40 - 110					12/27/21 10:51	01/18/22 09:44	1

Method: 904.0 - Radium-228 (GFPC)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-228	0.949	U G	0.842	0.847	1.00	1.34	pCi/L	01/18/22 10:28	01/28/22 12:32	1
Carrier	%Yield	Qualifier	Limits					Prepared	Analyzed	Dil Fac
Ba Carrier	99.7		40 - 110					01/18/22 10:28	01/28/22 12:32	1
Y Carrier	77.4		40 - 110					01/18/22 10:28	01/28/22 12:32	1

Method: Ra226_Ra228 - Combined Radium-226 and Radium-228

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Combined Radium 226 + 228	2.93		1.07	1.09	5.00	1.34	pCi/L		01/28/22 17:53	1

Client Sample Results

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

Job ID: 280-156476-2

Client Sample ID: Pony Express 44-31 TR

Lab Sample ID: 280-156476-4

Date Collected: 12/06/21 14:00

Matrix: Water

Date Received: 12/07/21 09:26

Method: 903.0 - Radium-226 (GFPC)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-226	0.201	U	0.149	0.150	1.00	0.215	pCi/L	12/27/21 10:51	01/18/22 09:45	1
Carrier	%Yield	Qualifier	Limits					Prepared	Analyzed	Dil Fac
Ba Carrier	94.7		40 - 110					12/27/21 10:51	01/18/22 09:45	1

Method: 904.0 - Radium-228 (GFPC)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-228	0.864		0.342	0.352	1.00	0.470	pCi/L	12/27/21 11:26	01/14/22 09:22	1
Carrier	%Yield	Qualifier	Limits					Prepared	Analyzed	Dil Fac
Ba Carrier	94.7		40 - 110					12/27/21 11:26	01/14/22 09:22	1
Y Carrier	81.1		40 - 110					12/27/21 11:26	01/14/22 09:22	1

Method: Ra226_Ra228 - Combined Radium-226 and Radium-228

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Combined Radium 226 + 228	1.07		0.373	0.383	5.00	0.470	pCi/L		01/20/22 16:30	1

Client Sample Results

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

Job ID: 280-156476-2

Client Sample ID: 260810

Date Collected: 12/06/21 09:30

Date Received: 12/07/21 09:26

Lab Sample ID: 280-156476-5

Matrix: Water

Method: 903.0 - Radium-226 (GFPC)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-226	0.167	U	0.129	0.130	1.00	0.185	pCi/L	12/27/21 10:51	01/18/22 09:45	1
Carrier	%Yield	Qualifier	Limits					Prepared	Analyzed	Dil Fac
Ba Carrier	92.7		40 - 110					12/27/21 10:51	01/18/22 09:45	1

Method: 904.0 - Radium-228 (GFPC)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-228	-0.0316	U	0.277	0.277	1.00	0.508	pCi/L	01/18/22 10:28	01/28/22 12:36	1
Carrier	%Yield	Qualifier	Limits					Prepared	Analyzed	Dil Fac
Ba Carrier	94.2		40 - 110					01/18/22 10:28	01/28/22 12:36	1
Y Carrier	80.4		40 - 110					01/18/22 10:28	01/28/22 12:36	1

Method: Ra226_Ra228 - Combined Radium-226 and Radium-228

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Combined Radium 226 + 228	0.136	U	0.306	0.306	5.00	0.508	pCi/L		01/28/22 17:53	1

Client Sample Results

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

Job ID: 280-156476-2

Client Sample ID: 260817

Lab Sample ID: 280-156476-6

Date Collected: 12/06/21 10:00

Matrix: Water

Date Received: 12/07/21 09:26

Method: 903.0 - Radium-226 (GFPC)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-226	0.189	U	0.155	0.156	1.00	0.232	pCi/L	12/27/21 10:51	01/18/22 09:45	1
Carrier	%Yield	Qualifier	Limits					Prepared	Analyzed	Dil Fac
Ba Carrier	81.8		40 - 110					12/27/21 10:51	01/18/22 09:45	1

Method: 904.0 - Radium-228 (GFPC)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-228	0.841		0.355	0.364	1.00	0.491	pCi/L	12/27/21 11:26	01/14/22 09:22	1
Carrier	%Yield	Qualifier	Limits					Prepared	Analyzed	Dil Fac
Ba Carrier	81.8		40 - 110					12/27/21 11:26	01/14/22 09:22	1
Y Carrier	85.2		40 - 110					12/27/21 11:26	01/14/22 09:22	1

Method: Ra226_Ra228 - Combined Radium-226 and Radium-228

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Combined Radium 226 + 228	1.03		0.387	0.396	5.00	0.491	pCi/L		01/20/22 16:30	1

Client Sample Results

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

Job ID: 280-156476-2

Client Sample ID: 261323

Lab Sample ID: 280-156476-7

Date Collected: 12/06/21 12:00

Matrix: Water

Date Received: 12/07/21 09:26

Method: 903.0 - Radium-226 (GFPC)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-226	0.145	U	0.162	0.163	1.00	0.264	pCi/L	12/27/21 10:51	01/18/22 09:45	1
Carrier	%Yield	Qualifier	Limits					Prepared	Analyzed	Dil Fac
Ba Carrier	86.4		40 - 110					12/27/21 10:51	01/18/22 09:45	1

Method: 904.0 - Radium-228 (GFPC)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-228	0.788		0.322	0.330	1.00	0.433	pCi/L	12/27/21 11:26	01/14/22 09:22	1
Carrier	%Yield	Qualifier	Limits					Prepared	Analyzed	Dil Fac
Ba Carrier	86.4		40 - 110					12/27/21 11:26	01/14/22 09:22	1
Y Carrier	83.7		40 - 110					12/27/21 11:26	01/14/22 09:22	1

Method: Ra226_Ra228 - Combined Radium-226 and Radium-228

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Combined Radium 226 + 228	0.933		0.360	0.368	5.00	0.433	pCi/L		01/20/22 16:30	1

Client Sample Results

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

Job ID: 280-156476-2

Client Sample ID: 301257

Lab Sample ID: 280-156476-8

Date Collected: 12/06/21 13:00

Matrix: Water

Date Received: 12/07/21 09:26

Method: 903.0 - Radium-226 (GFPC)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-226	0.307		0.120	0.123	1.00	0.124	pCi/L	12/16/21 12:33	01/07/22 09:28	1
Carrier	%Yield	Qualifier	Limits					Prepared	Analyzed	Dil Fac
Ba Carrier	89.1		40 - 110					12/16/21 12:33	01/07/22 09:28	1

Method: 904.0 - Radium-228 (GFPC)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-228	0.619		0.394	0.398	1.00	0.605	pCi/L	12/16/21 13:08	12/21/21 13:39	1
Carrier	%Yield	Qualifier	Limits					Prepared	Analyzed	Dil Fac
Ba Carrier	89.1		40 - 110					12/16/21 13:08	12/21/21 13:39	1
Y Carrier	82.2		40 - 110					12/16/21 13:08	12/21/21 13:39	1

Method: Ra226_Ra228 - Combined Radium-226 and Radium-228

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Combined Radium 226 + 228	0.926		0.412	0.417	5.00	0.605	pCi/L		01/11/22 10:10	1

Client Sample Results

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

Job ID: 280-156476-2

Client Sample ID: 280341

Lab Sample ID: 280-156476-9

Date Collected: 12/06/21 11:30

Matrix: Water

Date Received: 12/07/21 09:26

Method: 903.0 - Radium-226 (GFPC)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-226	0.157		0.0939	0.0950	1.00	0.125	pCi/L	12/16/21 12:33	01/07/22 09:28	1
Carrier	%Yield	Qualifier	Limits					Prepared	Analyzed	Dil Fac
Ba Carrier	96.8		40 - 110					12/16/21 12:33	01/07/22 09:28	1

Method: 904.0 - Radium-228 (GFPC)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-228	0.379	U	0.353	0.355	1.00	0.570	pCi/L	12/16/21 13:08	12/21/21 13:39	1
Carrier	%Yield	Qualifier	Limits					Prepared	Analyzed	Dil Fac
Ba Carrier	96.8		40 - 110					12/16/21 13:08	12/21/21 13:39	1
Y Carrier	81.5		40 - 110					12/16/21 13:08	12/21/21 13:39	1

Method: Ra226_Ra228 - Combined Radium-226 and Radium-228

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Combined Radium 226 + 228	0.536	U	0.365	0.367	5.00	0.570	pCi/L		01/11/22 10:10	1

Client Sample Results

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

Job ID: 280-156476-2

Client Sample ID: 261075

Lab Sample ID: 280-156476-10

Date Collected: 12/06/21 12:30

Matrix: Water

Date Received: 12/07/21 09:26

Method: 903.0 - Radium-226 (GFPC)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-226	0.0965	U	0.0785	0.0789	1.00	0.115	pCi/L	12/16/21 12:33	01/07/22 09:29	1
Carrier	%Yield	Qualifier	Limits					Prepared	Analyzed	Dil Fac
Ba Carrier	96.8		40 - 110					12/16/21 12:33	01/07/22 09:29	1

Method: 904.0 - Radium-228 (GFPC)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-228	0.0221	U	0.265	0.265	1.00	0.478	pCi/L	12/16/21 13:08	12/21/21 13:39	1
Carrier	%Yield	Qualifier	Limits					Prepared	Analyzed	Dil Fac
Ba Carrier	96.8		40 - 110					12/16/21 13:08	12/21/21 13:39	1
Y Carrier	84.5		40 - 110					12/16/21 13:08	12/21/21 13:39	1

Method: Ra226_Ra228 - Combined Radium-226 and Radium-228

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Combined Radium 226 + 228	0.119	U	0.276	0.276	5.00	0.478	pCi/L		01/11/22 10:10	1

Client Sample Results

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

Job ID: 280-156476-2

Client Sample ID: 261286

Lab Sample ID: 280-156476-11

Date Collected: 12/06/21 12:00

Matrix: Water

Date Received: 12/07/21 09:26

Method: 903.0 - Radium-226 (GFPC)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-226	0.0876	U	0.0780	0.0784	1.00	0.118	pCi/L	12/16/21 12:33	01/07/22 09:29	1
Carrier	%Yield	Qualifier	Limits					Prepared	Analyzed	Dil Fac
Ba Carrier	99.8		40 - 110					12/16/21 12:33	01/07/22 09:29	1

Method: 904.0 - Radium-228 (GFPC)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-228	0.362	U	0.259	0.261	1.00	0.397	pCi/L	12/16/21 13:08	12/21/21 13:39	1
Carrier	%Yield	Qualifier	Limits					Prepared	Analyzed	Dil Fac
Ba Carrier	99.8		40 - 110					12/16/21 13:08	12/21/21 13:39	1
Y Carrier	86.0		40 - 110					12/16/21 13:08	12/21/21 13:39	1

Method: Ra226_Ra228 - Combined Radium-226 and Radium-228

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Combined Radium 226 + 228	0.450		0.270	0.273	5.00	0.397	pCi/L		01/11/22 10:10	1

Client Sample Results

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

Job ID: 280-156476-2

Client Sample ID: 257869

Lab Sample ID: 280-156476-12

Date Collected: 12/06/21 13:15

Matrix: Water

Date Received: 12/07/21 09:26

Method: 903.0 - Radium-226 (GFPC)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-226	0.214		0.102	0.104	1.00	0.121	pCi/L	12/16/21 12:33	01/07/22 09:29	1
Carrier	%Yield	Qualifier	Limits					Prepared	Analyzed	Dil Fac
Ba Carrier	97.5		40 - 110					12/16/21 12:33	01/07/22 09:29	1

Method: 904.0 - Radium-228 (GFPC)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-228	0.721		0.346	0.353	1.00	0.500	pCi/L	12/16/21 13:08	12/21/21 13:41	1
Carrier	%Yield	Qualifier	Limits					Prepared	Analyzed	Dil Fac
Ba Carrier	97.5		40 - 110					12/16/21 13:08	12/21/21 13:41	1
Y Carrier	84.5		40 - 110					12/16/21 13:08	12/21/21 13:41	1

Method: Ra226_Ra228 - Combined Radium-226 and Radium-228

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Combined Radium 226 + 228	0.935		0.361	0.368	5.00	0.500	pCi/L		01/11/22 10:10	1

Client Sample Results

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

Job ID: 280-156476-2

Client Sample ID: 426781

Lab Sample ID: 280-156476-13

Date Collected: 12/06/21 09:30

Matrix: Water

Date Received: 12/07/21 09:26

Method: 903.0 - Radium-226 (GFPC)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-226	0.101	U	0.0844	0.0849	1.00	0.125	pCi/L	12/16/21 12:33	01/07/22 09:29	1
Carrier	%Yield	Qualifier	Limits					Prepared	Analyzed	Dil Fac
Ba Carrier	94.0		40 - 110					12/16/21 12:33	01/07/22 09:29	1

Method: 904.0 - Radium-228 (GFPC)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-228	0.453	U	0.298	0.300	1.00	0.456	pCi/L	12/23/21 09:59	12/30/21 12:58	1
Carrier	%Yield	Qualifier	Limits					Prepared	Analyzed	Dil Fac
Ba Carrier	97.5		40 - 110					12/23/21 09:59	12/30/21 12:58	1
Y Carrier	83.4		40 - 110					12/23/21 09:59	12/30/21 12:58	1

Method: Ra226_Ra228 - Combined Radium-226 and Radium-228

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Combined Radium 226 + 228	0.555		0.310	0.312	5.00	0.456	pCi/L		01/11/22 10:10	1

Client Sample Results

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

Job ID: 280-156476-2

Client Sample ID: 259744

Lab Sample ID: 280-156476-14

Date Collected: 12/06/21 10:30

Matrix: Water

Date Received: 12/07/21 09:26

Method: 903.0 - Radium-226 (GFPC)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-226	0.125		0.0769	0.0777	1.00	0.0941	pCi/L	12/16/21 12:33	01/07/22 09:30	1
Carrier	%Yield	Qualifier	Limits					Prepared	Analyzed	Dil Fac
Ba Carrier	97.8		40 - 110					12/16/21 12:33	01/07/22 09:30	1

Method: 904.0 - Radium-228 (GFPC)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-228	0.290	U	0.349	0.350	1.00	0.577	pCi/L	12/16/21 13:08	12/21/21 13:41	1
Carrier	%Yield	Qualifier	Limits					Prepared	Analyzed	Dil Fac
Ba Carrier	97.8		40 - 110					12/16/21 13:08	12/21/21 13:41	1
Y Carrier	82.2		40 - 110					12/16/21 13:08	12/21/21 13:41	1

Method: Ra226_Ra228 - Combined Radium-226 and Radium-228

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Combined Radium 226 + 228	0.414	U	0.357	0.359	5.00	0.577	pCi/L		01/11/22 10:10	1

Lab Chronicle

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

Job ID: 280-156476-2

Client Sample ID: 260379

Date Collected: 12/06/21 10:30

Date Received: 12/07/21 09:26

Lab Sample ID: 280-156476-1

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	PrecSep-21			749.49 mL	1.0 g	543585	12/27/21 10:51	BMP	TAL SL
Total/NA	Analysis	903.0		1			546947	01/18/22 09:44	EMH	TAL SL
Total/NA	Prep	PrecSep_0			749.49 mL	1.0 g	543590	12/27/21 11:26	BMP	TAL SL
Total/NA	Analysis	904.0		1			546424	01/14/22 09:21	FLC	TAL SL
Total/NA	Analysis	Ra226_Ra228		1			547267	01/20/22 16:30	SCB	TAL SL

Client Sample ID: 270480

Date Collected: 12/06/21 11:00

Date Received: 12/07/21 09:26

Lab Sample ID: 280-156476-2

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	PrecSep-21			250.34 mL	1.0 g	543585	12/27/21 10:51	BMP	TAL SL
Total/NA	Analysis	903.0		1			546947	01/18/22 09:44	EMH	TAL SL
Total/NA	Prep	PrecSep_0			249.90 mL	1.0 g	546930	01/18/22 10:28	LPS	TAL SL
Total/NA	Analysis	904.0		1	1.0 mL	1.0 mL	548489	01/28/22 12:32	EMH	TAL SL
Total/NA	Analysis	Ra226_Ra228		1			548501	01/28/22 17:53	SCB	TAL SL

Client Sample ID: Tarabino 268183

Date Collected: 12/06/21 13:00

Date Received: 12/07/21 09:26

Lab Sample ID: 280-156476-3

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	PrecSep-21			250.29 mL	1.0 g	543585	12/27/21 10:51	BMP	TAL SL
Total/NA	Analysis	903.0		1			546947	01/18/22 09:44	EMH	TAL SL
Total/NA	Prep	PrecSep_0			250.54 mL	1.0 g	546930	01/18/22 10:28	LPS	TAL SL
Total/NA	Analysis	904.0		1	1.0 mL	1.0 mL	548489	01/28/22 12:32	EMH	TAL SL
Total/NA	Analysis	Ra226_Ra228		1			548501	01/28/22 17:53	SCB	TAL SL

Client Sample ID: Pony Express 44-31 TR

Date Collected: 12/06/21 14:00

Date Received: 12/07/21 09:26

Lab Sample ID: 280-156476-4

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	PrecSep-21			749.60 mL	1.0 g	543585	12/27/21 10:51	BMP	TAL SL
Total/NA	Analysis	903.0		1			546947	01/18/22 09:45	EMH	TAL SL
Total/NA	Prep	PrecSep_0			749.60 mL	1.0 g	543590	12/27/21 11:26	BMP	TAL SL
Total/NA	Analysis	904.0		1			546424	01/14/22 09:22	FLC	TAL SL
Total/NA	Analysis	Ra226_Ra228		1			547267	01/20/22 16:30	SCB	TAL SL

Lab Chronicle

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

Job ID: 280-156476-2

Client Sample ID: 260810

Date Collected: 12/06/21 09:30

Date Received: 12/07/21 09:26

Lab Sample ID: 280-156476-5

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	PrecSep-21			750.20 mL	1.0 g	543585	12/27/21 10:51	BMP	TAL SL
Total/NA	Analysis	903.0		1			546947	01/18/22 09:45	EMH	TAL SL
Total/NA	Prep	PrecSep_0			750.94 mL	1.0 g	546930	01/18/22 10:28	LPS	TAL SL
Total/NA	Analysis	904.0		1			548461	01/28/22 12:36	EMH	TAL SL
Total/NA	Analysis	Ra226_Ra228		1			548501	01/28/22 17:53	SCB	TAL SL

Client Sample ID: 260817

Date Collected: 12/06/21 10:00

Date Received: 12/07/21 09:26

Lab Sample ID: 280-156476-6

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	PrecSep-21			750.41 mL	1.0 g	543585	12/27/21 10:51	BMP	TAL SL
Total/NA	Analysis	903.0		1			546947	01/18/22 09:45	EMH	TAL SL
Total/NA	Prep	PrecSep_0			750.41 mL	1.0 g	543590	12/27/21 11:26	BMP	TAL SL
Total/NA	Analysis	904.0		1			546424	01/14/22 09:22	FLC	TAL SL
Total/NA	Analysis	Ra226_Ra228		1			547267	01/20/22 16:30	SCB	TAL SL

Client Sample ID: 261323

Date Collected: 12/06/21 12:00

Date Received: 12/07/21 09:26

Lab Sample ID: 280-156476-7

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	PrecSep-21			750.13 mL	1.0 g	543585	12/27/21 10:51	BMP	TAL SL
Total/NA	Analysis	903.0		1			546947	01/18/22 09:45	EMH	TAL SL
Total/NA	Prep	PrecSep_0			750.13 mL	1.0 g	543590	12/27/21 11:26	BMP	TAL SL
Total/NA	Analysis	904.0		1			546424	01/14/22 09:22	FLC	TAL SL
Total/NA	Analysis	Ra226_Ra228		1			547267	01/20/22 16:30	SCB	TAL SL

Client Sample ID: 301257

Date Collected: 12/06/21 13:00

Date Received: 12/07/21 09:26

Lab Sample ID: 280-156476-8

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	PrecSep-21			750.73 mL	1.0 g	542376	12/16/21 12:33	LPS	TAL SL
Total/NA	Analysis	903.0		1			545188	01/07/22 09:28	FLC	TAL SL
Total/NA	Prep	PrecSep_0			750.73 mL	1.0 g	542378	12/16/21 13:08	LPS	TAL SL
Total/NA	Analysis	904.0		1			543106	12/21/21 13:39	FLC	TAL SL
Total/NA	Analysis	Ra226_Ra228		1			545816	01/11/22 10:10	EMH	TAL SL

Eurofins Denver

Lab Chronicle

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

Job ID: 280-156476-2

Client Sample ID: 280341

Date Collected: 12/06/21 11:30

Date Received: 12/07/21 09:26

Lab Sample ID: 280-156476-9

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	PrecSep-21			750.55 mL	1.0 g	542376	12/16/21 12:33	LPS	TAL SL
Total/NA	Analysis	903.0		1			545188	01/07/22 09:28	FLC	TAL SL
Total/NA	Prep	PrecSep_0			750.55 mL	1.0 g	542378	12/16/21 13:08	LPS	TAL SL
Total/NA	Analysis	904.0		1			543106	12/21/21 13:39	FLC	TAL SL
Total/NA	Analysis	Ra226_Ra228		1			545816	01/11/22 10:10	EMH	TAL SL

Client Sample ID: 261075

Date Collected: 12/06/21 12:30

Date Received: 12/07/21 09:26

Lab Sample ID: 280-156476-10

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	PrecSep-21			750.32 mL	1.0 g	542376	12/16/21 12:33	LPS	TAL SL
Total/NA	Analysis	903.0		1			545188	01/07/22 09:29	FLC	TAL SL
Total/NA	Prep	PrecSep_0			750.32 mL	1.0 g	542378	12/16/21 13:08	LPS	TAL SL
Total/NA	Analysis	904.0		1			543106	12/21/21 13:39	FLC	TAL SL
Total/NA	Analysis	Ra226_Ra228		1			545816	01/11/22 10:10	EMH	TAL SL

Client Sample ID: 261286

Date Collected: 12/06/21 12:00

Date Received: 12/07/21 09:26

Lab Sample ID: 280-156476-11

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	PrecSep-21			750.85 mL	1.0 g	542376	12/16/21 12:33	LPS	TAL SL
Total/NA	Analysis	903.0		1			545188	01/07/22 09:29	FLC	TAL SL
Total/NA	Prep	PrecSep_0			750.85 mL	1.0 g	542378	12/16/21 13:08	LPS	TAL SL
Total/NA	Analysis	904.0		1			543106	12/21/21 13:39	FLC	TAL SL
Total/NA	Analysis	Ra226_Ra228		1			545816	01/11/22 10:10	EMH	TAL SL

Client Sample ID: 257869

Date Collected: 12/06/21 13:15

Date Received: 12/07/21 09:26

Lab Sample ID: 280-156476-12

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	PrecSep-21			750.27 mL	1.0 g	542376	12/16/21 12:33	LPS	TAL SL
Total/NA	Analysis	903.0		1			545188	01/07/22 09:29	FLC	TAL SL
Total/NA	Prep	PrecSep_0			750.27 mL	1.0 g	542378	12/16/21 13:08	LPS	TAL SL
Total/NA	Analysis	904.0		1			543110	12/21/21 13:41	FLC	TAL SL
Total/NA	Analysis	Ra226_Ra228		1			545816	01/11/22 10:10	EMH	TAL SL

Lab Chronicle

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

Job ID: 280-156476-2

Client Sample ID: 426781

Date Collected: 12/06/21 09:30

Date Received: 12/07/21 09:26

Lab Sample ID: 280-156476-13

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	PrecSep-21			750.56 mL	1.0 g	542376	12/16/21 12:33	LPS	TAL SL
Total/NA	Analysis	903.0		1			545188	01/07/22 09:29	FLC	TAL SL
Total/NA	Prep	PrecSep_0			750.48 mL	1.0 g	543503	12/23/21 09:59	BMP	TAL SL
Total/NA	Analysis	904.0		1			544194	12/30/21 12:58	FLC	TAL SL
Total/NA	Analysis	Ra226_Ra228		1			545816	01/11/22 10:10	EMH	TAL SL

Client Sample ID: 259744

Date Collected: 12/06/21 10:30

Date Received: 12/07/21 09:26

Lab Sample ID: 280-156476-14

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	PrecSep-21			750.21 mL	1.0 g	542376	12/16/21 12:33	LPS	TAL SL
Total/NA	Analysis	903.0		1			545188	01/07/22 09:30	FLC	TAL SL
Total/NA	Prep	PrecSep_0			750.21 mL	1.0 g	542378	12/16/21 13:08	LPS	TAL SL
Total/NA	Analysis	904.0		1			543110	12/21/21 13:41	FLC	TAL SL
Total/NA	Analysis	Ra226_Ra228		1			545816	01/11/22 10:10	EMH	TAL SL

Laboratory References:

TAL SL = Eurofins St. Louis, 13715 Rider Trail North, Earth City, MO 63045, TEL (314)298-8566

Chain of Custody Record

[illegible]

Client Information Client Contact: <u>Stacey Wiseman</u> Company: <u>Evergreen Natural Resources LLC</u>		Sampler: <u>Harl. Wheeler</u> Lab PM: <u>Harrington, Danielle M</u>		Carrier Tracking No(s): State of Origin:		COC No: 280-109123-31713.3	
Client Address: <u>27000 Hwy 12</u> City: <u>Trinidad</u> State, Zip: <u>CO, 81082</u> Phone:		Phone: <u>719-846-7898</u> E-Mail: <u>Danielle.Harrington@Eurofinset.com</u>		Page: _____ of _____ Job #:		Preservation Codes: A - HCL B - NaOH C - Zn Acetate D - Nitric Acid E - NaHSO4 F - MeOH G - Amchlor H - Ascorbic Acid I - Ica J - DI Water K - EDTA L - EDA Other:	
Due Date Requested: TAT Requested (days): <u>5/10</u> Compliance Project: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No PO #:		Matrix (W=water, S=solid, O=water/soil) Sample Type (C=comp, G=grab) Sample Date Sample Time		Preservation Code: Matrix		Analysis Requested Field Filtered Sample (Yes or No) Perform MS/MSD (Yes or No)	
Project Name: <u>Evergreen Natural Resources</u> Site/Colorado: <u>9091 Water Sampling</u>		Project #: <u>28001998</u> SSOW#:		903.0 - RAD-226 904.0 - RAD-228 / RAD226+Rad226 calc 365.1 - Total Phosphorus 8015C - GRO 8015C - PRO pH/Alkalinity/IC Chloride, Fluoride, Bromide, Sulfate, Nitrate, Nitrite/Conductivity 254QC, Calcd - Solids, Total Dissolved (TDS)/2540D Total Suspended Solids		Total Number of containers	
Sample Identification <u>Carabino 2108183</u>		Sample Date <u>12/16/21</u>		Sample Time <u>1300</u>		Special Instructions/Note: <u>14</u>	
Sample Identification <u>Pony Express 44-31 TE</u>		Sample Date <u>12/16/21</u>		Sample Time <u>1400</u>		Special Instructions/Note: <u>14</u>	
Sample Identification <u> </u>		Sample Date <u> </u>		Sample Time <u> </u>		Special Instructions/Note: <u> </u>	
Sample Identification <u> </u>		Sample Date <u> </u>		Sample Time <u> </u>		Special Instructions/Note: <u> </u>	
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Sample Identification <u> </u>		Sample Date <u> </u>		Sample Time <u> </u>		Special Instructions/Note: <u> </u>	
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Sample Identification <u> </u>		Sample Date <u> </u>		Sample Time <u> </u>		Special Instructions/Note: <u> </u>	
Sample Identification <u> </u>		Sample Date <u> </u>		Sample Time <u> </u>		Special Instructions/Note: <u> </u>	
Sample Identification <u> </u>		Sample Date 					

Client Information Client Contact: <u>Stacey Wiseman</u> Phone: <u>719-846-7898</u> Email: <u>stacey.wiseman@enrllc.com</u>		Lab PM: <u>Harrington, Danielle M</u> E-Mail: <u>Danielle.Harrington@Eurofinset.com</u> State of Origin: _____		Carrier Tracking No(s): _____ COC No: <u>280-109123-31713.3</u> Page: _____ of _____ Job #: _____	
Company: <u>Evergreen Natural Resources LLC</u>		Analysis Requested			
Address: <u>2727000 Hwy 12</u> City: <u>Trinidad</u> State, Zip: <u>CO, 81082</u> Phone: <u>719-846-7898</u> Email: <u>stacey.wiseman@enrllc.com</u>		Due Date Requested: <u>5/20</u> TAT Requested (days): <u>5 TD</u> Compliance Project: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No PO #: _____ WO #: _____ Project #: <u>28001998</u> SSOW#: _____			
Site/Colorado <u>9091 Water Sampling</u>		Field Filtered Sample (Yes or No) <input checked="" type="checkbox"/> Perform MS/MSD (Yes or No) <input checked="" type="checkbox"/> 903.0 - RAD-226 <input checked="" type="checkbox"/> 904.0 - RAD-228 / RAD-226+Rad-226 calc <input checked="" type="checkbox"/> 200.7, 200.8 - CWA Total Metals <input checked="" type="checkbox"/> 365.1 - Total Phosphorus <input checked="" type="checkbox"/> 8260B - BTEX <input checked="" type="checkbox"/> 8015C - GRO <input checked="" type="checkbox"/> 8015C - PRO <input checked="" type="checkbox"/> pH/Alkalinity/IC Chloride, Fluoride, Bromide, Sulfate, Nitrate, Nitrite/Conductivity <input checked="" type="checkbox"/> 2540C - Calcd - Solids, Total Dissolved (TDS)/2540D Total Suspended Solids <input checked="" type="checkbox"/> Total Number of containers <input checked="" type="checkbox"/>			
Sample Identification <u>260810</u>		Special Instructions/Note: Login: Shortholds include Nitrate and Nitrite Method 300.0 and pH			
Sample Date: <u>12-6-21</u> Sample Time: <u>0930</u> Sample Type (C=comp, G=grab): <u>G</u> Matrix (Water, Solid, Overhead, BT-Tissue, AVAL): <u>Water</u>		Preservation Code: _____ Special Instructions/Note: _____			
Sample Date: <u>12-6-21</u> Sample Time: <u>1000</u> Sample Type (C=comp, G=grab): <u>G</u> Matrix (Water, Solid, Overhead, BT-Tissue, AVAL): <u>Water</u>		Preservation Code: _____ Special Instructions/Note: _____			
Sample Date: _____ Sample Time: _____ Sample Type (C=comp, G=grab): _____ Matrix (Water, Solid, Overhead, BT-Tissue, AVAL): _____		Preservation Code: _____ Special Instructions/Note: _____			
Sample Date: _____ Sample Time: _____ Sample Type (C=comp, G=grab): _____ Matrix (Water, Solid, Overhead, BT-Tissue, AVAL): _____		Preservation Code: _____ Special Instructions/Note: _____			
Sample Date: _____ Sample Time: _____ Sample Type (C=comp, G=grab): _____ Matrix (Water, Solid, Overhead, BT-Tissue, AVAL): _____		Preservation Code: _____ Special Instructions/Note: _____			
Sample Date: _____ Sample Time: _____ Sample Type (C=comp, G=grab): _____ Matrix (Water, Solid, Overhead, BT-Tissue, AVAL): _____		Preservation Code: _____ Special Instructions/Note: _____			
Sample Date: _____ Sample Time: _____ Sample Type (C=comp, G=grab): _____ Matrix (Water, Solid, Overhead, BT-Tissue, AVAL): _____		Preservation Code: _____ Special Instructions/Note: _____			
Sample Date: _____ Sample Time: _____ Sample Type (C=comp, G=grab): _____ Matrix (Water, Solid, Overhead, BT-Tissue, AVAL): _____		Preservation Code: _____ Special Instructions/Note: _____			
Sample Date: _____ Sample Time: _____ Sample Type (C=comp, G=grab): _____ Matrix (Water, Solid, Overhead, BT-Tissue, AVAL): _____		Preservation Code: _____ Special Instructions/Note: _____			
Sample Date: _____ Sample Time: _____ Sample Type (C=comp, G=grab): _____ Matrix (Water, Solid, Overhead, BT-Tissue, AVAL): _____		Preservation Code: _____ Special Instructions/Note: _____			
Sample Date: _____ Sample Time: _____ Sample Type (C=comp, G=grab): _____ Matrix (Water, Solid, Overhead, BT-Tissue, AVAL): _____		Preservation Code: _____ Special Instructions/Note: _____			
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Sample Date: _____ Sample Time: _____ Sample Type (C=comp, G=grab): _____ Matrix (Water, Solid, Overhead, BT-Tissue, AVAL): _____		Preservation Code: _____ Special Instructions/Note: _____			
Sample Date: _____ Sample Time: _____ Sample Type (C=comp, G=grab): _____ Matrix (Water, Solid, Overhead, BT-Tissue, AVAL): _____		Preservation Code: _____ Special Instructions/Note: _____			
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Sample Date: _____ Sample Time: _____ Sample Type (C=comp, G=grab): _____ Matrix (Water, Solid, Overhead, BT-Tissue, AVAL): _____		Preservation Code: _____ Special Instructions/Note: _____			
Sample Date: _____ Sample Time: _____ Sample Type (C=comp, G					

Chain of Custody Record

[illegible]

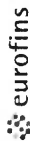
[illegible]

Ver. 01 16/2019

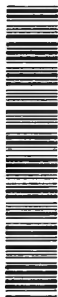
Ver: 01/16/2019

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

Chain of Custody Record



Environment Testing
America



Client Information (Sub Contract Lab)		Sampler:	Lab PM:	Carrier Tracking No(s)	COC No:							
Client Contact		Phone:	Harrington, Danielle M		280-596860.1							
Shipping/Receiving			E-Mail:	State of Origin:	Page							
Company			Danielle.Harrington@Eurofins.com	Colorado	Page 1 of 2							
TestAmerica Laboratories, Inc.				Accreditations Required (See note):	Job #:							
Address					280-156476-2							
City												
State, Zip:												
MO, 63045												
Phone:												
314-298-8566(Tel) 314-298-8757(Fax)												
Email:												
Project Name:												
909j Water Sampling - RAD WORK												
Site												
Evergreen Natural Resources												
Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=wastewater, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	903.0/PreSep_21 Standard Target List	904.0/PreSep_0 Standard Target List	Analysis Requested		Preservation Codes:	Special Instructions/Note:
260379 (280-156476-1)	12/6/21	10:30 Mountain		Water		X	X	X			A - HCL M - Hexane B - NaOH N - None C - Zn Acetate O - AsNaO2 D - Nitric Acid P - Na2O4S E - NaHSO4 F - MeOH G - Amchlor H - Ascorbic Acid I - Ice J - DI Water K - EDTA L - EDA W - pH 4.5 Z - other (specify) Other:	
270480 (280-156476-2)	12/6/21	11:00 Mountain		Water		X	X	X				
Tarabino 268183 (280-156476-3)	12/6/21	13:00 Mountain		Water		X	X	X				
Pony Express 44-31 TR (280-156476-4)	12/6/21	14:00 Mountain		Water		X	X	X				
260810 (280-156476-5)	12/6/21	09:30 Mountain		Water		X	X	X				
260817 (280-156476-6)	12/6/21	10:00 Mountain		Water		X	X	X				
261323 (280-156476-7)	12/6/21	12:00 Mountain		Water		X	X	X				
301257 (280-156476-8)	12/6/21	13:00 Mountain		Water		X	X	X				
280341 (280-156476-9)	12/6/21	11:30 Mountain		Water		X	X	X				
Note: Since laboratory accreditations are subject to change, Eurofins TestAmerica places the ownership of method, analyte & accreditation compliance upon out subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/test/matrix being analyzed, the samples must be shipped back to the Eurofins TestAmerica laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins TestAmerica attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins TestAmerica.												
Possible Hazard Identification												
Unconfirmed												
Deliverable Requested: I, II, III, IV, Other (specify)												
Primary Deliverable Rank: 2												
Special Instructions/QC Requirements:												
Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)												
Return To Client <input type="checkbox"/> Disposal By Lab <input type="checkbox"/> Archive For <input type="checkbox"/> Months												
Empty Kit Returned by:												
Relinquished by:												
Relinquished by:												
Relinquished by:												
Custody Seals Intact: <input type="checkbox"/> Yes <input type="checkbox"/> No												
Custody Seal No.:												
Cooler Temperature(s) °C and Other Remarks:												

1000