

Caerus Oil and Gas

Sample Delivery Group: L1588084
Samples Received: 02/22/2023
Project Number:
Description: 909J

Report To: Brett Middleton

Entire Report Reviewed By:












Donna Eidson
Project Manager

Results relate only to the items tested or calibrated and are reported as rounded values. This test report shall not be reproduced, except in full, without written approval of the laboratory. Where applicable, sampling conducted by Pace Analytical National is performed per guidance provided in laboratory standard operating procedures ENV-SOP-MTJL-0067 and ENV-SOP-MTJL-0068. Where sampling conducted by the customer, results relate to the accuracy of the information provided, and as the samples are received.

Pace Analytical National12065 Lebanon Rd Mount Juliet, TN 37122 615-758-5858 800-767-5859 www.pacenational.com

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SAMPLE SUMMARY

34C-TANK-WMFK L1588084-01 Non-Potable Water

Collected by Will Harmon Collected date/time 02/21/23 11:40 Received date/time 02/22/23 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Gravimetric Analysis by Method 2540 D-2015	WG2012126	1	02/24/23 04:18	02/24/23 07:25	ARD	Mt. Juliet, TN
Radiochemistry by Method 904/9320	WG2025460	1	03/17/23 17:43	03/22/23 10:40	SWM	Mt. Juliet, TN
Radiochemistry by Method SM7500Ra B M	WG2014783	1	03/01/23 16:16	03/03/23 18:24	RGT	Mt. Juliet, TN

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

PG36-TANK-WMFK L1588084-03 Non-Potable Water

Collected by Will Harmon Collected date/time 02/21/23 14:25 Received date/time 02/22/23 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Gravimetric Analysis by Method 2540 D-2015	WG2012126	1	02/24/23 04:18	02/24/23 07:25	ARD	Mt. Juliet, TN
Radiochemistry by Method 904/9320	WG2025460	1	03/17/23 17:43	03/22/23 10:40	SWM	Mt. Juliet, TN
Radiochemistry by Method SM7500Ra B M	WG2014783	1	03/01/23 16:16	03/03/23 18:24	RGT	Mt. Juliet, TN

26N-TANK-WMFK L1588084-05 Non-Potable Water

Collected by Will Harmon Collected date/time 02/21/23 12:40 Received date/time 02/22/23 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Gravimetric Analysis by Method 2540 D-2015	WG2012126	1	02/24/23 04:18	02/24/23 07:25	ARD	Mt. Juliet, TN
Radiochemistry by Method 904/9320	WG2025460	1	03/17/23 17:43	03/22/23 10:40	SWM	Mt. Juliet, TN
Radiochemistry by Method SM7500Ra B M	WG2014783	1	03/01/23 16:16	03/03/23 18:24	RGT	Mt. Juliet, TN

PL28-TANK-WMFK L1588084-07 Non-Potable Water

Collected by Will Harmon Collected date/time 02/21/23 13:30 Received date/time 02/22/23 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Gravimetric Analysis by Method 2540 D-2015	WG2012126	1	02/24/23 04:18	02/24/23 07:25	ARD	Mt. Juliet, TN
Radiochemistry by Method 904/9320	WG2025460	1	03/17/23 17:43	03/22/23 10:40	SWM	Mt. Juliet, TN
Radiochemistry by Method SM7500Ra B M	WG2014783	1	03/01/23 16:16	03/03/23 18:24	RGT	Mt. Juliet, TN

CASE NARRATIVE

All sample aliquots were received at the correct temperature, in the proper containers, with the appropriate preservatives, and within method specified holding times, unless qualified or notated within the report. Where applicable, all MDL (LOD) and RDL (LOQ) values reported for environmental samples have been corrected for the dilution factor used in the analysis. All radiochemical sample results for solids are reported on a dry weight basis with the exception of tritium, carbon-14 and radon, unless wet weight was requested by the client. All Method and Batch Quality Control are within established criteria except where addressed in this case narrative, a non-conformance form or properly qualified within the sample results. By my digital signature below, I affirm to the best of my knowledge, all problems/anomalies observed by the laboratory as having the potential to affect the quality of the data have been identified by the laboratory, and no information or data have been knowingly withheld that would affect the quality of the data.



Donna Eidson
Project Manager

Project Narrative

TDS cancelled due to matrix containing oil/gas

¹ Cp

² Tc

³ Ss

⁴ Cn

⁵ Sr

⁶ Qc

⁷ Gl

⁸ Al

⁹ Sc

Gravimetric Analysis by Method 2540 D-2015

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Suspended Solids	103		7.15	1	02/24/2023 07:25	WG2012126

Radiochemistry by Method 904/9320

Analyte	Result	Qualifier	Uncertainty	MDA	Analysis Date	Batch
RADIUM-228	19.5		0.590	0.685	03/22/2023 10:40	WG2025460
(T) Barium	177	C1		30.0-143	03/22/2023 10:40	WG2025460
(T) Yttrium	100			30.0-136	03/22/2023 10:40	WG2025460

Radiochemistry by Method SM7500Ra B M

Analyte	Result	Qualifier	Uncertainty	MDA	Analysis Date	Batch
RADIUM-226	5.10		0.835	0.232	03/03/2023 18:24	WG2014783
(T) Barium-133	96.8			30.0-143	03/03/2023 18:24	WG2014783

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Gravimetric Analysis by Method 2540 D-2015

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Suspended Solids	115		6.25	1	02/24/2023 07:25	WG2012126

Radiochemistry by Method 904/9320

Analyte	Result	Qualifier	Uncertainty	MDA	Analysis Date	Batch
RADIUM-228	5.75		0.369	0.502	03/22/2023 10:40	WG2025460
(T) Barium	150	C1		30.0-143	03/22/2023 10:40	WG2025460
(T) Yttrium	120			30.0-136	03/22/2023 10:40	WG2025460

Radiochemistry by Method SM7500Ra B M

Analyte	Result	Qualifier	Uncertainty	MDA	Analysis Date	Batch
RADIUM-226	4.53		0.779	0.239	03/03/2023 18:24	WG2014783
(T) Barium-133	90.5			30.0-143	03/03/2023 18:24	WG2014783

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Gravimetric Analysis by Method 2540 D-2015

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Suspended Solids	84.6		5.00	1	02/24/2023 07:25	WG2012126

1 Cp

2 Tc

Radiochemistry by Method 904/9320

Analyte	Result	Qualifier	Uncertainty	MDA	Analysis Date	Batch
RADIUM-228	23.9		0.589	0.558	03/22/2023 10:40	WG2025460
(T) Barium	192	C1		30.0-143	03/22/2023 10:40	WG2025460
(T) Yttrium	112			30.0-136	03/22/2023 10:40	WG2025460

3 Ss

4 Cn

5 Sr

Radiochemistry by Method SM7500Ra B M

Analyte	Result	Qualifier	Uncertainty	MDA	Analysis Date	Batch
RADIUM-226	5.81		0.912	0.266	03/03/2023 18:24	WG2014783
(T) Barium-133	93.2			30.0-143	03/03/2023 18:24	WG2014783

6 Qc

7 Gl

8 Al

9 Sc

Gravimetric Analysis by Method 2540 D-2015

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Suspended Solids	111		5.00	1	02/24/2023 07:25	WG2012126

Radiochemistry by Method 904/9320

Analyte	Result	Qualifier	Uncertainty	MDA	Analysis Date	Batch
RADIUM-228	13.3		0.542	0.677	03/22/2023 10:40	WG2025460
(T) Barium	172	C1		30.0-143	03/22/2023 10:40	WG2025460
(T) Yttrium	111			30.0-136	03/22/2023 10:40	WG2025460

Radiochemistry by Method SM7500Ra B M

Analyte	Result	Qualifier	Uncertainty	MDA	Analysis Date	Batch
RADIUM-226	4.31		0.755	0.197	03/03/2023 18:24	WG2014783
(T) Barium-133	89.3			30.0-143	03/03/2023 18:24	WG2014783

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Method Blank (MB)

(MB) R3894804-1 02/24/23 07:25

Analyte	MB Result	MB Qualifier	MB MDL	MB RDL
Suspended Solids	U		2.50	2.50

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

L1588084-02 Original Sample (OS) • Duplicate (DUP)

(OS) L1588084-02 02/24/23 07:25 • (DUP) R3894804-3 02/24/23 07:25

Analyte	Original Result	DUP Result	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
Suspended Solids	103	151	1	37.7	J3	5

L1588087-01 Original Sample (OS) • Duplicate (DUP)

(OS) L1588087-01 02/24/23 07:25 • (DUP) R3894804-4 02/24/23 07:25

Analyte	Original Result	DUP Result	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
Suspended Solids	27.6	21.6	1	24.4	P1	5

Laboratory Control Sample (LCS)

(LCS) R3894804-2 02/24/23 07:25

Analyte	Spike Amount	LCS Result	LCS Rec.	Rec. Limits	LCS Qualifier
Suspended Solids	773	816	106	85.7-114	

Method Blank (MB)

(MB) R3904214-1 03/22/23 10:40

Analyte	MB Result pCi/l	MB Qualifier	MB Uncertainty + / -	MB MDA pCi/l
Radium-228	0.393		0.146	0.261
(T) Barium	84.2		84.2	
(T) Yttrium	102		102	

L1591962-24 Original Sample (OS) • Duplicate (DUP)

(OS) L1591962-24 03/22/23 10:40 • (DUP) R3904214-5 03/22/23 10:40

Analyte	Original Result pCi/l	Original Uncertainty + / -	Original MDA pCi/l	DUP Result pCi/l	DUP Uncertainty + / -	DUP MDA pCi/l	Dilution	DUP RPD %	DUP RER	DUP Qualifier	DUP RPD Limits %	DUP RER Limit
Radium-228	0.387	0.306	0.564	0.850	0.431	0.564	1	74.9	0.876		20	3
(T) Barium	81.0			77.8	77.8							
(T) Yttrium	110			98.3	98.3							

Laboratory Control Sample (LCS)

(LCS) R3904214-2 03/22/23 10:40

Analyte	Spike Amount pCi/l	LCS Result pCi/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
Radium-228	5.00	5.66	113	80.0-120	
(T) Barium			82.6		
(T) Yttrium			114		

L1587251-03 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1587251-03 03/22/23 10:40 • (MS) R3904214-3 03/22/23 10:40 • (MSD) R3904214-4 03/22/23 10:40

Analyte	Spike Amount pCi/l	Original Result pCi/l	MS Result pCi/l	MSD Result pCi/l	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	MS RER	RPD Limits %
Radium-228	10.0	1.41	13.4	11.0	119	95.4	1	70.0-130			19.8		20
(T) Barium		78.8			84.4	87.3							
(T) Yttrium		98.3			107	111							

¹Cp

²Tc

³Ss

⁴Cn

⁵Sr

⁶Qc

⁷Gl

⁸Al

⁹Sc

Method Blank (MB)

(MB) R3897892-1 03/03/23 18:24

Analyte	MB Result	MB Qualifier	MB Uncertainty	MB MDA
	pCi/l		+ / -	pCi/l
Radium-226	0.000	<u>U</u>	0.0408	0.0844
(T) Barium-133	76.7		76.7	

L1588722-12 Original Sample (OS) • Duplicate (DUP)

(OS) L1588722-12 03/03/23 18:24 • (DUP) R3897892-5 03/03/23 18:24

Analyte	Original Result	Original Uncertainty	Original MDA	DUP Result	DUP Uncertainty	DUP MDA	Dilution	DUP RPD	DUP RER	DUP Qualifier	DUP RPD Limits	DUP RER Limit
	pCi/l	+ / -	pCi/l	pCi/l	+ / -	pCi/l		%			%	
Radium-226	0.236	0.206	0.241	0.575	0.304	0.241	1	83.8	0.924		20	3
(T) Barium-133	91.5			97.3	97.3							

Laboratory Control Sample (LCS)

(LCS) R3897892-2 03/03/23 18:24

Analyte	Spike Amount	LCS Result	LCS Rec.	Rec. Limits	LCS Qualifier
	pCi/l	pCi/l	%	%	
Radium-226	5.01	5.50	110	80.0-120	
(T) Barium-133			75.3		

L1587531-19 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1587531-19 03/03/23 18:24 • (MS) R3897892-3 03/03/23 18:24 • (MSD) R3897892-4 03/03/23 18:24

Analyte	Spike Amount	Original Result	MS Result	MSD Result	MS Rec.	MSD Rec.	Dilution	Rec. Limits	MS Qualifier	MSD Qualifier	RPD	MS RER	RPD Limits
	pCi/l	pCi/l	pCi/l	pCi/l	%	%		%			%		%
Radium-226	20.0	0.489	22.5	21.9	110	107	1	75.0-125			2.66		20
(T) Barium-133		76.3			80.7	75.9							

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

GLOSSARY OF TERMS

Guide to Reading and Understanding Your Laboratory Report

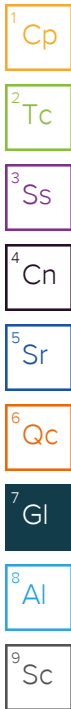
The information below is designed to better explain the various terms used in your report of analytical results from the Laboratory. This is not intended as a comprehensive explanation, and if you have additional questions please contact your project representative.

Results Disclaimer - Information that may be provided by the customer, and contained within this report, include Permit Limits, Project Name, Sample ID, Sample Matrix, Sample Preservation, Field Blanks, Field Spikes, Field Duplicates, On-Site Data, Sampling Collection Dates/Times, and Sampling Location. Results relate to the accuracy of this information provided, and as the samples are received.

Abbreviations and Definitions

MDA	Minimum Detectable Activity.
MDL	Method Detection Limit.
RDL	Reported Detection Limit.
Rec.	Recovery.
RER	Replicate Error Ratio.
RPD	Relative Percent Difference.
SDG	Sample Delivery Group.
U	Not detected at the Reporting Limit (or MDL where applicable).
(T)	Tracer - A radioisotope of known concentration added to a solution of chemically equivalent radioisotopes at a known concentration to assist in monitoring the yield of the chemical separation.
Analyte	The name of the particular compound or analysis performed. Some Analyses and Methods will have multiple analytes reported.
Dilution	If the sample matrix contains an interfering material, the sample preparation volume or weight values differ from the standard, or if concentrations of analytes in the sample are higher than the highest limit of concentration that the laboratory can accurately report, the sample may be diluted for analysis. If a value different than 1 is used in this field, the result reported has already been corrected for this factor.
Limits	These are the target % recovery ranges or % difference value that the laboratory has historically determined as normal for the method and analyte being reported. Successful QC Sample analysis will target all analytes recovered or duplicated within these ranges.
Original Sample	The non-spiked sample in the prep batch used to determine the Relative Percent Difference (RPD) from a quality control sample. The Original Sample may not be included within the reported SDG.
Qualifier	This column provides a letter and/or number designation that corresponds to additional information concerning the result reported. If a Qualifier is present, a definition per Qualifier is provided within the Glossary and Definitions page and potentially a discussion of possible implications of the Qualifier in the Case Narrative if applicable.
Result	The actual analytical final result (corrected for any sample specific characteristics) reported for your sample. If there was no measurable result returned for a specific analyte, the result in this column may state "ND" (Not Detected) or "BDL" (Below Detectable Levels). The information in the results column should always be accompanied by either an MDL (Method Detection Limit) or RDL (Reporting Detection Limit) that defines the lowest value that the laboratory could detect or report for this analyte.
Uncertainty (Radiochemistry)	Confidence level of 2 sigma.
Case Narrative (Cn)	A brief discussion about the included sample results, including a discussion of any non-conformances to protocol observed either at sample receipt by the laboratory from the field or during the analytical process. If present, there will be a section in the Case Narrative to discuss the meaning of any data qualifiers used in the report.
Quality Control Summary (Qc)	This section of the report includes the results of the laboratory quality control analyses required by procedure or analytical methods to assist in evaluating the validity of the results reported for your samples. These analyses are not being performed on your samples typically, but on laboratory generated material.
Sample Chain of Custody (Sc)	This is the document created in the field when your samples were initially collected. This is used to verify the time and date of collection, the person collecting the samples, and the analyses that the laboratory is requested to perform. This chain of custody also documents all persons (excluding commercial shippers) that have had control or possession of the samples from the time of collection until delivery to the laboratory for analysis.
Sample Results (Sr)	This section of your report will provide the results of all testing performed on your samples. These results are provided by sample ID and are separated by the analyses performed on each sample. The header line of each analysis section for each sample will provide the name and method number for the analysis reported.
Sample Summary (Ss)	This section of the Analytical Report defines the specific analyses performed for each sample ID, including the dates and times of preparation and/or analysis.

Qualifier	Description
C1	Tracer recovery limits have been exceeded; values are outside upper control limits.
J3	The associated batch QC was outside the established quality control range for precision.
P1	RPD value not applicable for sample concentrations less than 5 times the reporting limit.
U	Below Detectable Limits: Indicates that the analyte was not detected.



ACCREDITATIONS & LOCATIONS

Pace Analytical National 12065 Lebanon Rd Mount Juliet, TN 37122

Alabama	40660	Nebraska	NE-OS-15-05
Alaska	17-026	Nevada	TN000032021-1
Arizona	AZ0612	New Hampshire	2975
Arkansas	88-0469	New Jersey–NELAP	TN002
California	2932	New Mexico ¹	TN00003
Colorado	TN00003	New York	11742
Connecticut	PH-0197	North Carolina	Env375
Florida	E87487	North Carolina ¹	DW21704
Georgia	NELAP	North Carolina ³	41
Georgia ¹	923	North Dakota	R-140
Idaho	TN00003	Ohio–VAP	CL0069
Illinois	200008	Oklahoma	9915
Indiana	C-TN-01	Oregon	TN200002
Iowa	364	Pennsylvania	68-02979
Kansas	E-10277	Rhode Island	LA000356
Kentucky ^{1,6}	KY90010	South Carolina	84004002
Kentucky ²	16	South Dakota	n/a
Louisiana	AI30792	Tennessee ^{1,4}	2006
Louisiana	LA018	Texas	T104704245-20-18
Maine	TN00003	Texas ⁵	LAB0152
Maryland	324	Utah	TN000032021-11
Massachusetts	M-TN003	Vermont	VT2006
Michigan	9958	Virginia	110033
Minnesota	047-999-395	Washington	C847
Mississippi	TN00003	West Virginia	233
Missouri	340	Wisconsin	998093910
Montana	CERT0086	Wyoming	A2LA
A2LA – ISO 17025	1461.01	AIHA-LAP,LLC EMLAP	100789
A2LA – ISO 17025 ⁵	1461.02	DOD	1461.01
Canada	1461.01	USDA	P330-15-00234
EPA–Crypto	TN00003		

¹ Drinking Water ² Underground Storage Tanks ³ Aquatic Toxicity ⁴ Chemical/Microbiological ⁵ Mold ⁶ Wastewater n/a Accreditation not applicable

* Not all certifications held by the laboratory are applicable to the results reported in the attached report.

* Accreditation is only applicable to the test methods specified on each scope of accreditation held by Pace Analytical.

¹ Cp

² Tc

³ Ss

⁴ Cn

⁵ Sr

⁶ Qc

⁷ Gl

⁸ Al

⁹ Sc

Company Name/Address:
Caerus Oil and Gas
 143 Diamond Avenue
 Parachute, CO 81635

Billing Information:
 Accounts Payable
 1001 17th St., Ste. 1600
 Denver, CO 80202

Analysis / Container / Preservative
 Pres Chk
 LG LR



MT JULIET, TN

12065 Lebanon Rd Mount Juliet, TN 37122
 Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace Terms and Conditions found at: <https://info.pacelabs.com/hubfs/pas-standard-terms.pdf>

SDG # **LF588084**
B124

Acctnum: **CAERUSPCO**

Template: **T215555**

Prelogin: **P963757**

PM: **824 - Chris Ward**

PB:

Shipped Via: **FedEX Ground**

Remarks Sample # (lab only)

Report to:
Brett Middleton

Email To:
JJanicek@caerusoilandgas.com; brollins@caerus

Project Description:
909J

City/State Collected:
Parachute, CO

Please Circle:
 PT MT CT ET

Phone: **970-285-2653**

Client Project # Lab Project #

Collected by (print):
WELLY Harmon

Site/Facility ID # P.O. #

Collected by (signature):

Rush? (Lab MUST Be Notified)
 ___ Same Day ___ Five Day
 ___ Next Day ___ 5 Day (Rad Only)
 ___ Two Day ___ 10 Day (Rad Only)
 ___ Three Day
 Date Results Needed

Immediately Packed on Ice N ___ Y **X**

Quote # No. of Cntrs

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	ALK, ALKBI, ALKCA 250ml HDPE-NoPres	Br, Cl, F, SO4 250ml HDPE-NoPres	DRONMLVI 40ml Amb-HCl-BT	GRO 40ml Amb HCl	PT 250ml HDPE-H2SO4	RA-226/228 1L-HDPE-Add-HNO3	SPCON 250ml HDPE-NoPres	TDS 1L-HDPE NoPres	TSS 1L-HDPE NoPres	Total Metals 250ml HDPE-HNO3
34C-TANK-WMEK	6rds	GW	Surface	2/21/23	1140	17	X	X	X	X	X	X	X	X	X	X
PG36-TANK-WMEK	Grab	GW	Surface	2/21/23	1125	17	X	X	X	X	X	X	X	X	X	X
26N-TANK-WMEK	6rds	GW	Surface	2/21/23	1240	17	X	X	X	X	X	X	X	X	X	X
PL28-TANK-WMEK	6rds	GW	Surface	2/21/23	1330	17	X	X	X	X	X	X	X	X	X	X
		GW				17	X	X	X	X	X	X	X	X	X	X
		GW				17	X	X	X	X	X	X	X	X	X	X
		GW				17	X	X	X	X	X	X	X	X	X	X
		GW				17	X	X	X	X	X	X	X	X	X	X
		GW				17	X	X	X	X	X	X	X	X	X	X
		GW				17	X	X	X	X	X	X	X	X	X	X

	-01.02
	-03.04
	-05.06
	-07.08

* Matrix:
 SS - Soil AIR - Air F - Filter
 GW - Groundwater B - Bioassay
 WW - WasteWater
 DW - Drinking Water
 OT - Other

Remarks: Metals - Ba, B, Ca, Fe, K, Mg, Mn, Na, Se, Sr

pH _____ Temp _____
 Flow _____ Other _____

Sample Receipt Checklist
 COC Seal Present/Intact: Y N
 COC Signed/Accurate: Y N
 Bottles arrive intact: Y N
 Correct bottles used: Y N
 Sufficient volume sent: Y N
 If Applicable
 VOA Zero Headspace: Y N
 Preservation Correct/Checked: Y N
 RAD Screen <0.5 mR/hr: Y N

Samples returned via: UPS FedEx Courier Tracking #

Relinquished by: (Signature)

Date: 2/21/23 Time: 1615

Received by: (Signature)

Trip Blank Received: Yes/No
 Yes No
 HCl/MeOH TBR

Relinquished by: (Signature)

Date: 2/21/23 Time: 1700

Received by: (Signature)

Temp: _____ °C Bottles Received: 08

If preservation required by Login: Date/Time

Relinquished by: (Signature)

Date: _____ Time: _____

Received for lab by: (Signature)
D. Randy


Date: 02-22-23 Time: 0845

Hold: _____ Condition: NCF / OK

Company Name/Address:
Caerus Oil and Gas
 143 Diamond Avenue
 Parachute, CO 81635

Billing Information:
 Accounts Payable
 1001 17th St., Ste. 1600
 Denver, CO 80202

Pres Chk																				
-------------	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Chain of Custody Page ___ of ___

MT JULIET, TN
 12065 Lebanon Rd Mount Juliet, TN 37122
 Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace Terms and Conditions found at: <https://info.pacelabs.com/hubs/pas-standard-terms.pdf>

Report to:
Brett Middleton

Email To:
 JJanicek@caerusoilandgas.com; brollins@caerus

Project Description: **9095**

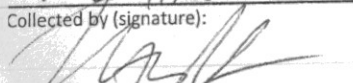
City/State Collected: **Parachute, CO**
 Please Circle: **PT MD CT ET**

Phone: **970-285-2653**

Client Project #
 Lab Project #

Collected by (print):
WEL HARMON

Site/Facility ID #
 P.O. #

Collected by (signature):


Rush? (Lab MUST Be Notified)
 ___ Same Day ___ Five Day
 ___ Next Day ___ 5 Day (Rad Only)
 ___ Two Day ___ 10 Day (Rad Only)
 ___ Three Day

Immediately Packed on Ice N ___ Y **X**

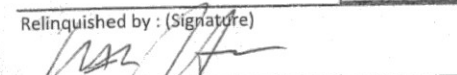
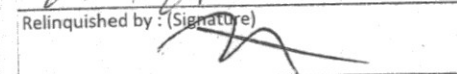
Quote #
 Date Results Needed
 No. of Cntrs

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	V8260BTEXN 40mlAmb-HCl	V8260BTEXN 40mlAmb-HCl-Blk	pH 125mlHDPE-NoPres												
34C-TANK-WMFX	Grab	GW	Surface	2/21/23	1140	17	X	X	X												
PL36-TANK-WMFX	Grab	GW	Surface	2/21/23	1425	17	X		X												
26N-TANK-WMFX	Grab	GW	Surface	2/21/23	1240	17	X	X	X												
PL28-TANK-WMFX	Grab	GW	Surface	2/21/23	1330	17	X		X												
		GW				17	X		X												
		GW				17	X		X												
		GW				17	X		X												
		GW				17	X		X												
		GW				17	X		X												

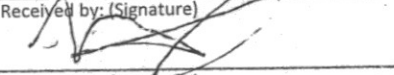
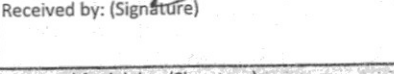
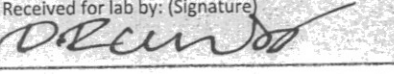
* Matrix:
 SS - Soil AIR - Air F - Filter
 GW - Groundwater B - Bioassay
 WW - WasteWater
 DW - Drinking Water
 OT - Other

Remarks: Metals - Ba,B,Ca,Fe,K,Mg,Mn,Na,Se,Sr
 pH _____ Temp _____
 Flow _____ Other _____

Sample Receipt Checklist	
COC Seal Present/Intact:	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N
COC Signed/Accurate:	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N
Bottles arrive intact:	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N
Correct bottles used:	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N
Sufficient volume sent:	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N
If Applicable	
VOA Zero Headspace:	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N
Preservation Correct/Checked:	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N
RAD Screen <0.5 mR/hr:	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N

Relinquished by: (Signature)

 Relinquished by: (Signature)

 Relinquished by: (Signature)

Date: 2/21/23
 Time: 1615
 Date: 2-21/23
 Time: 1700
 Date:

Received by: (Signature)

 Received by: (Signature)

 Received for lab by: (Signature)


Trip Blank Received: Yes / No
 HCL / MeOH
 TBR
 Temp: _____ °C
 Bottles Received:

If preservation required by Login: Date/Time
 Hold:
 Condition: NCF / **OK**

LF89084

Tracking Numbers		Temperature
NSA 6.2 + -0.2	NSA 6.2 - +0.2 2.5	6126 6537 4769
		6126 6537 4828