

Caerus Oil and Gas

Sample Delivery Group: L1574968
Samples Received: 01/11/2023
Project Number:
Description: 909J

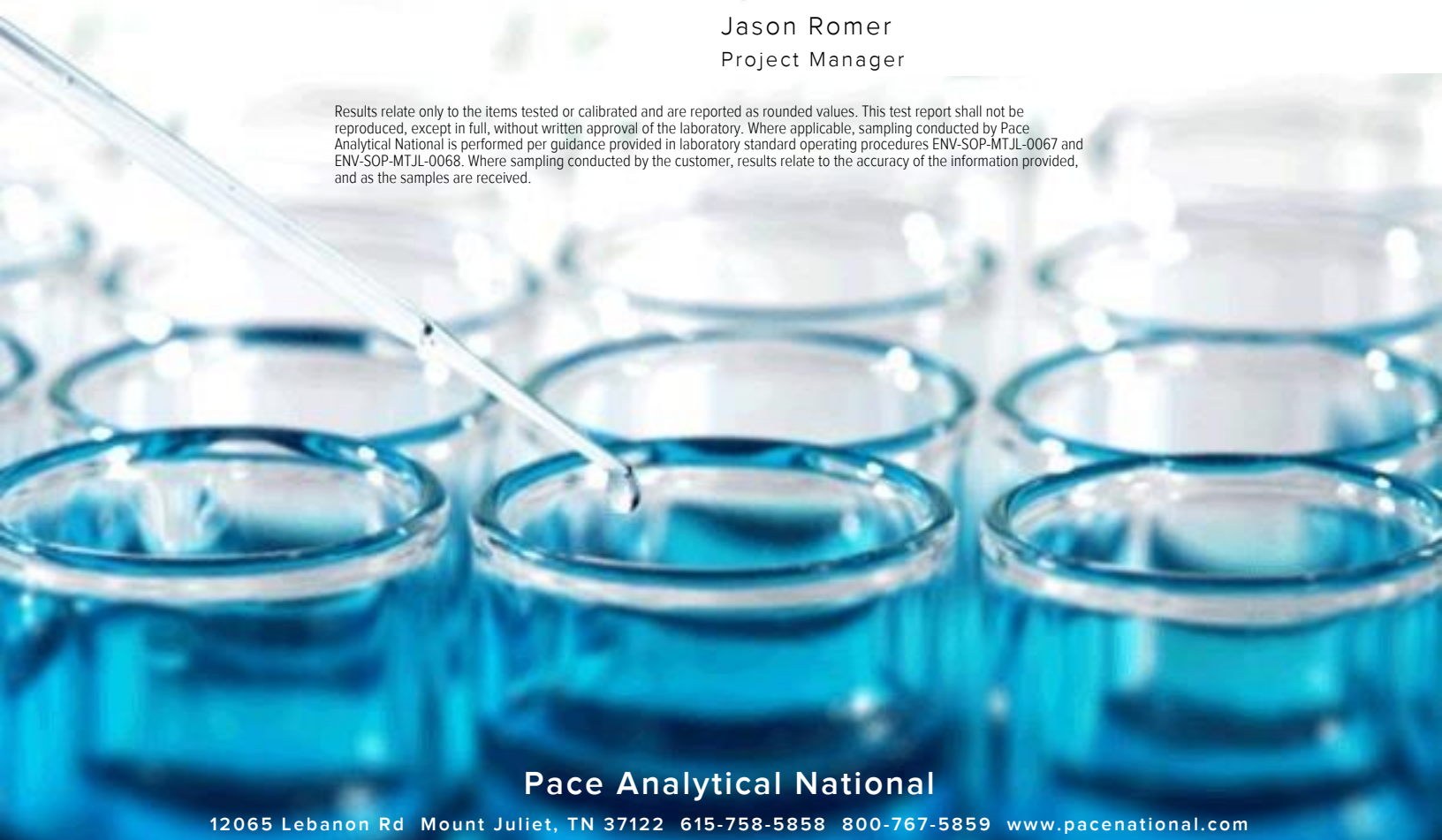
Report To: Brett Middleton
143 Diamond Avenue
Parachute, CO 81635

Entire Report Reviewed By:



Jason Romer
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 National

12065 Lebanon Rd Mount Juliet, TN 37122 615-758-5858 800-767-5859 www.pacenational.com

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SAMPLE SUMMARY

RA1-07164-WMFK L1574968-01 Non-Potable Water

Collected by Will Harmon
 Collected date/time 01/10/23 11:30
 Received date/time 01/11/23 08:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Radiochemistry by Method 904/9320	WG1988553	1	01/30/23 17:32	02/09/23 18:49	SWM	Mt. Juliet, TN
Radiochemistry by Method SM7500Ra B M	WG1987502	1	01/17/23 15:46	01/20/23 11:18	RGT	Mt. Juliet, TN

¹Cp

²Tc

³Ss

RI1-07245-WMFK L1574968-02 Non-Potable Water

Collected by Will Harmon
 Collected date/time 01/10/23 10:40
 Received date/time 01/11/23 08:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Radiochemistry by Method 904/9320	WG1988553	1	01/30/23 17:32	02/09/23 18:49	SWM	Mt. Juliet, TN
Radiochemistry by Method SM7500Ra B M	WG1987502	1	01/17/23 15:46	01/20/23 11:18	RGT	Mt. Juliet, TN

⁴Cn

⁵Sr

⁶Qc

K8W-10908-ILES L1574968-03 Non-Potable Water

Collected by Will Harmon
 Collected date/time 01/10/23 08:40
 Received date/time 01/11/23 08:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Radiochemistry by Method 904/9320	WG1988553	1	01/30/23 17:32	02/09/23 18:49	SWM	Mt. Juliet, TN
Radiochemistry by Method SM7500Ra B M	WG1987502	1	01/17/23 15:46	01/20/23 11:18	RGT	Mt. Juliet, TN

⁷Gl

⁸Al

⁹Sc

K8W-19147-WMFK L1574968-04 Non-Potable Water

Collected by Will Harmon
 Collected date/time 01/10/23 09:40
 Received date/time 01/11/23 08:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Radiochemistry by Method 904/9320	WG1988553	1	01/30/23 17:32	02/09/23 18:49	SWM	Mt. Juliet, TN
Radiochemistry by Method SM7500Ra B M	WG1987502	1	01/17/23 15:46	01/20/23 11:18	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.



Jason Romer
Project Manager

¹ Cp

² Tc

³ Ss

⁴ Cn

⁵ Sr

⁶ Qc

⁷ Gl

⁸ Al

⁹ Sc

Radiochemistry by Method 904/9320

Analyte	Result	Qualifier	Uncertainty	MDA	Analysis Date	Batch
	pCi/l		+ / -	pCi/l	date / time	
RADIUM-228	17.4		0.569	0.593	02/09/2023 18:49	WG1988553
(T) Barium	181	C1		30.0-143	02/09/2023 18:49	WG1988553
(T) Yttrium	98.5			30.0-136	02/09/2023 18:49	WG1988553

Radiochemistry by Method SM7500Ra B M

Analyte	Result	Qualifier	Uncertainty	MDA	Analysis Date	Batch
	pCi/l		+ / -	pCi/l	date / time	
RADIUM-226	4.04		0.669	0.206	01/20/2023 11:18	WG1987502
(T) Barium-133	98.5			30.0-143	01/20/2023 11:18	WG1987502

- 1 Cp
- 2 Tc
- 3 Ss
- 4 Cn
- 5 Sr
- 6 Qc
- 7 Gl
- 8 Al
- 9 Sc

Radiochemistry by Method 904/9320

Analyte	Result	Qualifier	Uncertainty	MDA	Analysis Date	Batch
	pCi/l		+ / -	pCi/l	date / time	
RADIUM-228	12.4		0.489	0.626	02/09/2023 18:49	WG1988553
(T) Barium	218	C1		30.0-143	02/09/2023 18:49	WG1988553
(T) Yttrium	87.2			30.0-136	02/09/2023 18:49	WG1988553

- 1 Cp
- 2 Tc
- 3 Ss
- 4 Cn
- 5 Sr
- 6 Qc
- 7 Gl
- 8 Al
- 9 Sc

Radiochemistry by Method SM7500Ra B M

Analyte	Result	Qualifier	Uncertainty	MDA	Analysis Date	Batch
	pCi/l		+ / -	pCi/l	date / time	
RADIUM-226	3.30		0.629	0.163	01/20/2023 11:18	WG1987502
(T) Barium-133	99.9			30.0-143	01/20/2023 11:18	WG1987502

Radiochemistry by Method 904/9320

Analyte	Result	Qualifier	Uncertainty	MDA	Analysis Date	Batch
	pCi/l		+ / -	pCi/l	date / time	
RADIUM-228	7.97		0.355	0.426	02/09/2023 18:49	WG1988553
(T) Barium	152	C1		30.0-143	02/09/2023 18:49	WG1988553
(T) Yttrium	103			30.0-136	02/09/2023 18:49	WG1988553

¹Cp

²Tc

³Ss

Radiochemistry by Method SM7500Ra B M

Analyte	Result	Qualifier	Uncertainty	MDA	Analysis Date	Batch
	pCi/l		+ / -	pCi/l	date / time	
RADIUM-226	5.20		0.816	0.217	01/20/2023 11:18	WG1987502
(T) Barium-133	97.4			30.0-143	01/20/2023 11:18	WG1987502

⁴Cn

⁵Sr

⁶Qc

⁷Gl

⁸Al

⁹Sc

Radiochemistry by Method 904/9320

Analyte	Result	Qualifier	Uncertainty	MDA	Analysis Date	Batch
	pCi/l		+ / -	pCi/l	date / time	
RADIUM-228	3.69		0.302	0.440	02/09/2023 18:49	WG1988553
(T) Barium	126			30.0-143	02/09/2023 18:49	WG1988553
(T) Yttrium	97.8			30.0-136	02/09/2023 18:49	WG1988553

- 1 Cp
- 2 Tc
- 3 Ss
- 4 Cn
- 5 Sr
- 6 Qc
- 7 Gl
- 8 Al
- 9 Sc

Radiochemistry by Method SM7500Ra B M

Analyte	Result	Qualifier	Uncertainty	MDA	Analysis Date	Batch
	pCi/l		+ / -	pCi/l	date / time	
RADIUM-226	3.91		0.792	0.406	01/20/2023 11:18	WG1987502
(T) Barium-133	94.3			30.0-143	01/20/2023 11:18	WG1987502

Method Blank (MB)

(MB) R3889646-1 02/09/23 18:49

Analyte	MB Result pCi/l	MB Qualifier	MB Uncertainty + / -	MB MDA pCi/l
Radium-228	-0.577	<u>U</u>	0.227	0.420
(T) Barium	107		107	
(T) Yttrium	85.8		85.8	

L1574968-01 Original Sample (OS) • Duplicate (DUP)

(OS) L1574968-01 02/09/23 18:49 • (DUP) R3889646-5 02/09/23 18:49

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	17.4	0.569	0.593	18.1	0.608	0.593	1	3.67	0.781		20	3
(T) Barium	181			179	179					<u>C1</u>		
(T) Yttrium	98.5			87.8	87.8							

Laboratory Control Sample (LCS)

(LCS) R3889646-2 02/09/23 18:49

Analyte	Spike Amount pCi/l	LCS Result pCi/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
Radium-228	5.00	4.80	95.9	80.0-120	
(T) Barium			103		
(T) Yttrium			97.9		

L1574913-02 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1574913-02 02/09/23 18:49 • (MS) R3889646-3 02/09/23 18:49 • (MSD) R3889646-4 02/09/23 18:49

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	1.24	8.44	10.1	72.0	88.4	1	70.0-130			17.7		20
(T) Barium		106			101	94.1							
(T) Yttrium		96.5			97.5	110							

¹Cp

²Tc

³Ss

⁴Cn

⁵Sr

⁶Qc

⁷Gl

⁸Al

⁹Sc

Method Blank (MB)

(MB) R3884038-1 01/20/23 11:17

Analyte	MB Result	MB Qualifier	MB Uncertainty	MB MDA
	pCi/l		+ / -	pCi/l
Radium-226	0.00364	<u>U</u>	0.0422	0.0802
(T) Barium-133	91.1		91.1	

L1574913-01 Original Sample (OS) • Duplicate (DUP)

(OS) L1574913-01 01/20/23 11:18 • (DUP) R3884038-5 01/20/23 11:17

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	0.239	0.179	0.181	0.260	0.288	0.181	1	8.66	0.0637	<u>J</u>	20	3
(T) Barium-133	96.6			90.5	90.5							

Laboratory Control Sample (LCS)

(LCS) R3884038-2 01/20/23 11:17

Analyte	Spike Amount	LCS Result	LCS Rec.	Rec. Limits	LCS Qualifier
	pCi/l	pCi/l	%	%	
Radium-226	5.02	4.92	97.9	80.0-120	
(T) Barium-133			91.3		

L1574913-03 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1574913-03 01/20/23 11:18 • (MS) R3884038-3 01/20/23 11:17 • (MSD) R3884038-4 01/20/23 11:17

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	0.108	21.1	22.6	105	112	1	75.0-125			6.55		20
(T) Barium-133		93.4			78.4	92.4							

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.
Rec.	Recovery.
RER	Replicate Error Ratio.
RPD	Relative Percent Difference.
SDG	Sample Delivery Group.
(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.
J	The identification of the analyte is acceptable; the reported value is an estimate.
U	Below Detectable Limits: Indicates that the analyte was not detected.

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

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

Report to:
Brett Middleton

Project Description: 909J

Billing Information:

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

Pres
Chk

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

City/State
Collected: Parachute, CO

Please Circle:
PT MD CT ET

Analysis / Container / Preservative

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>

SDG # 4574968

Table # B224

Template: T215555

Prelogin: P958511

PM: 824 - Chris Ward

PB:

Shipped Via: FedEX Ground

Remarks Sample # (lab only)

Phone: 970-285-2653 Client Project # Lab Project #

Collected by (print): Will Harmon Site/Facility ID # P.O. #

Collected by (signature): [Signature] Rush? (Lab MUST Be Notified)

Immediately Packed on Ice N ___ Y X

Quote # Date Results Needed ASAP

No. of Cntrs

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	ALK,ALKB,ALKA	250mIHDPE-NoPres	Br,C,I,F,S04	250mIHDPE-NoPres	DRONMLV1	40mIAmb-HCl-BT	DRONMLV1	40mIAmb-NoPres	GRO	40mIAmb HCl	GRO	40mIAmb-NoPres	NO2NO3	250mIHDPE-H2SO4	PT	250mIHDPE-H2SO4	RA-226/228	1L-HDPE-Add-HNO3	SPCON	250mIHDPE-NoPres	
PA1-07164-WMFK	grab	GW	Surface	1/10/23	1130	25	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	-01
RI1-07245-WMFK	grab	GW	Surface	1/10/23	1040	25	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	-02
K8W-10908-ILES	grab	GW	Surface	1/10/23	0840	25	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	-03
K8W-19147-WMFK	grab	GW	Surface	1/10/23	0940	25	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	-04
		GW				25	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
		GW				25	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
		GW				25	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
		GW				25	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
		GW				25	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	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: 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) [Signature]	Date: 1/10/23	Time: 1545	Received by: (Signature) [Signature]	Trip Blank Received: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No HCl/MeOH TBR
Relinquished by: (Signature) [Signature]	Date: 1/10/23	Time: 1600	Received by: (Signature)	Temp: _____ °C Bottles Received: 100
Relinquished by: (Signature)	Date:	Time:	Received for lab by: (Signature) [Signature]	Date: 1-11-23 Time: 8:30

If preservation required by Login: Date/Time

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

Analysis / Container / Preservative

Chain of Custody Page ___ of ___

Report to:
Brett Middleton

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

Project Description:
 9095

City/State
 Collected: Parachute, CO

Please Circle:
 PT CT ET

Phone: 970-285-2653

Client Project #

Lab Project #

Collected by (print):
 Wm Haenow

Site/Facility ID #

P.O. #

Collected by (signature):
 [Signature]
 Immediately Packed on Ice N Y X

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

Quote #
 Date Results Needed
 ASAP

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	Cntrs	TDS 1L-HDPE NoPres	TSS 1L-HDPE NoPres	Total Metals 250mlHDPE-HNO3	V8260BTEXN 40mlAmb-HCl	V8260BTEXN 40mlAmb-NoPres	pH 125mlHDPE-NoPres	V8260BTEXN 40mlAmb - Blank
RA1-07164-WMFK	Grab	GW	Surface	1/10/23	1130	25	X	X	X	X	X	X	X
RI1-07245-WMFK	Grab	GW	Surface	1/10/23	1040	25	X	X	X	X	X	X	
K8W-10908-ILGS	Grab	GW	Surface	1/10/23	0840	25	X	X	X	X	X	X	X
K8W-19147-WMFK	Grab	GW	Surface	1/10/23	0940	25	X	X	X	X	X	X	X
		GW				25	X	X	X	X	X	X	
		GW				25	X	X	X	X	X	X	
		GW				25	X	X	X	X	X	X	
		GW				25	X	X	X	X	X	X	
		GW				25	X	X	X	X	X	X	

Pace
 PEOPLE ADVANCING SCIENCE
 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 # U5749168
 Table #
 Acctnum: CAERUSPCO
 Template: T215555
 Prelogin: P958511
 PM: 824 - Chris Ward
 PB:
 Shipped Via: **FedEX Ground**
 Remarks | Sample # (lab only)

* 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
 Samples returned via:
 UPS FedEx Courier
 Tracking #

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

Relinquished by: (Signature)
 [Signature]
 Date: 1/10/23
 Time: 1545

Received by: (Signature)
 [Signature]
 Date: 1/10/23
 Time: 1645

Received for lab by: (Signature)
 [Signature]
 Date: 1-11-23
 Time: 8:30

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

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

U574968

<u>Tracking Numbers</u>		<u>Temperature</u>
6126 65375170		CMAJ 1.070=1.0
6126 6537 5103		GBAJ 4.370=4.3