

CTEH - ER

Sample Delivery Group: L1849837
Samples Received: 04/19/2025
Project Number: PROJ-054019
Description: Bishop Loss of Containment Incident
Site: CHEVRON, GALETON, CO
Report To: CTEH
5120 North Shore Drive
North Little Rock, AR 72118

Entire Report Reviewed By:



Jared Starkey
Project Manager

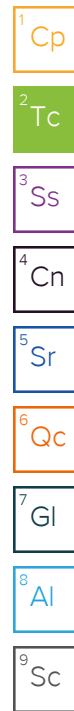
Results relate only to the items tested or calibrated and are reported as rounded values. This test report shall not be reproduced, except in full, without written approval of the laboratory. Where applicable, sampling conducted by Pace Analytical National is performed per guidance provided in laboratory 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

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SAMPLE SUMMARY

GACO0418IS001 L1849837-01 Solid

Collected by: Carey Neal
 Collected date/time: 04/18/25 12:20
 Received date/time: 04/19/25 08:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Calculated Results	WG2500063	1	04/29/25 22:33	04/29/25 22:33	BAG	Mt. Juliet, TN
Calculated Results	WG2501532	1	04/28/25 10:45	04/28/25 22:53	AEC	Mt. Juliet, TN
Total Solids by Method 2540 G-2011	WG2494954	1	04/19/25 09:57	04/19/25 10:05	MT	Mt. Juliet, TN
Wet Chemistry by Method 365.4M	WG2502059	2	04/28/25 10:45	04/28/25 21:35	AEC	Mt. Juliet, TN
Wet Chemistry by Method 4500NOrg D-2021	WG2501532	1	04/28/25 10:45	04/28/25 22:53	AEC	Mt. Juliet, TN
Wet Chemistry by Method 9045D	WG2503047	1	04/29/25 22:11	04/30/25 00:15	BRT	Mt. Juliet, TN
Wet Chemistry by Method 9050AMod	WG2503051	1	04/29/25 22:13	04/29/25 23:37	BRT	Mt. Juliet, TN
Wet Chemistry by Method 9056A	WG2498051	1	04/25/25 09:05	04/25/25 13:57	ZSA	Mt. Juliet, TN
Wet Chemistry by Method WALKLEY-BLACK	WG2497761	2	04/23/25 09:00	04/24/25 23:14	ARV	Mt. Juliet, TN
Metals (ICP) by Method 6010D	WG2498671	1	04/25/25 16:56	04/26/25 13:54	RLS	Mt. Juliet, TN



GACO0418IS002 L1849837-02 Solid

Collected by: Carey Neal
 Collected date/time: 04/18/25 12:40
 Received date/time: 04/19/25 08:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Calculated Results	WG2500064	1	04/27/25 15:00	04/27/25 15:00	JTM	Mt. Juliet, TN
Calculated Results	WG2501532	1	04/28/25 10:45	04/28/25 22:59	AEC	Mt. Juliet, TN
Total Solids by Method 2540 G-2011	WG2494954	1	04/19/25 09:57	04/19/25 10:05	MT	Mt. Juliet, TN
Wet Chemistry by Method 365.4M	WG2502059	2	04/28/25 10:45	04/28/25 21:08	AEC	Mt. Juliet, TN
Wet Chemistry by Method 4500NOrg D-2021	WG2501532	1	04/28/25 10:45	04/28/25 22:59	AEC	Mt. Juliet, TN
Wet Chemistry by Method 9045D	WG2501063	1	04/27/25 08:57	04/27/25 10:46	BJM	Mt. Juliet, TN
Wet Chemistry by Method 9050AMod	WG2501071	1	04/27/25 09:01	04/28/25 16:18	BJM	Mt. Juliet, TN
Wet Chemistry by Method 9056A	WG2498051	1	04/25/25 09:05	04/25/25 14:10	ZSA	Mt. Juliet, TN
Wet Chemistry by Method 9056A	WG2498051	5	04/25/25 09:05	04/26/25 10:32	DLH	Mt. Juliet, TN
Wet Chemistry by Method WALKLEY-BLACK	WG2497761	2	04/23/25 09:00	04/24/25 23:15	ARV	Mt. Juliet, TN
Metals (ICP) by Method 6010D	WG2498671	1	04/25/25 16:56	04/26/25 13:56	RLS	Mt. Juliet, TN

GACO0418IS003 L1849837-03 Solid

Collected by: Carey Neal
 Collected date/time: 04/18/25 13:00
 Received date/time: 04/19/25 08:00

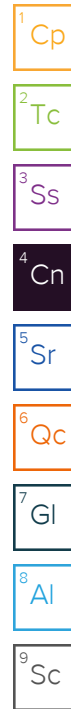
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Calculated Results	WG2500063	1	04/29/25 22:35	04/29/25 22:35	BAG	Mt. Juliet, TN
Calculated Results	WG2501532	1	04/28/25 10:45	04/28/25 23:02	AEC	Mt. Juliet, TN
Total Solids by Method 2540 G-2011	WG2494954	1	04/19/25 09:57	04/19/25 10:05	MT	Mt. Juliet, TN
Wet Chemistry by Method 365.4M	WG2502059	2	04/28/25 10:45	04/28/25 21:10	AEC	Mt. Juliet, TN
Wet Chemistry by Method 4500NOrg D-2021	WG2501532	1	04/28/25 10:45	04/28/25 23:02	AEC	Mt. Juliet, TN
Wet Chemistry by Method 9045D	WG2503047	1	04/29/25 22:11	04/30/25 00:15	BRT	Mt. Juliet, TN
Wet Chemistry by Method 9050AMod	WG2503051	1	04/29/25 22:13	04/29/25 23:37	BRT	Mt. Juliet, TN
Wet Chemistry by Method 9056A	WG2498051	1	04/25/25 09:05	04/25/25 14:23	ZSA	Mt. Juliet, TN
Wet Chemistry by Method 9056A	WG2498051	5	04/25/25 09:05	04/25/25 15:19	ZSA	Mt. Juliet, TN
Wet Chemistry by Method WALKLEY-BLACK	WG2497761	2	04/23/25 09:00	04/24/25 23:16	ARV	Mt. Juliet, TN
Metals (ICP) by Method 6010D	WG2498671	1	04/25/25 16:56	04/26/25 13:57	RLS	Mt. Juliet, TN

CASE NARRATIVE

Unless qualified or notated within the narrative below, all sample aliquots were received at the correct temperature, in the proper containers, with the appropriate preservatives, and within method specified holding times. 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 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.



Jared Starkey
Project Manager



Sample Delivery Group (SDG) Narrative

The following samples were prepared and/or analyzed past recommended holding time. Concentrations should be considered minimum values.

Batch	Method	Lab Sample ID
WG2501063	9045D	L1849837-02
WG2503047	9045D	L1849837-01, 03

Wet Chemistry by Method 365.4M

The sample matrix interfered with the ability to make any accurate determination; spike value is low.

Batch	Lab Sample ID	Analytes
WG2502059	(MS) R4206586-4, (MSD) R4206586-5, L1849837-01	Phosphorus, Total

Wet Chemistry by Method 4500N Org D-2021

The associated batch QC was outside the established quality control range for precision.

Batch	Lab Sample ID	Analytes
WG2501532	(DUP) R4206637-7	Kjeldahl Nitrogen, TKN

The sample matrix interfered with the ability to make any accurate determination; spike value is low.

Batch	Lab Sample ID	Analytes
WG2501532	(MS) R4206637-6, (MS) R4206637-3, (MS) R4206637-8, (MSD) R4206637-4, (MSD) R4206637-9, L1849837-01	Kjeldahl Nitrogen, TKN

Wet Chemistry by Method 9056A

RPD value not applicable for sample concentrations less than 5 times the reporting limit.

Batch	Lab Sample ID	Analytes
WG2498051	(DUP) R4205489-3	Bromide and Nitrite as (N)

The sample matrix interfered with the ability to make any accurate determination; spike value is low.

Batch	Lab Sample ID	Analytes
WG2498051	(MS) R4205489-4, (MSD) R4205489-5	Chloride, Fluoride and Nitrate as (N)

CASE NARRATIVE

Wet Chemistry by Method 9056A

The associated batch QC was outside the established quality control range for precision.

Batch	Lab Sample ID	Analytes
WG2498051	(MSD) R4205489-5	Fluoride

Wet Chemistry by Method WALKLEY-BLACK

The analyte concentration exceeds the upper limit of the calibration range of the instrument established by the initial calibration (ICAL).

Batch	Lab Sample ID	Analytes
WG2497761	(MS) R4204802-5	TOC By Walkley Black
WG2497761	(MSD) R4204802-6	TOC By Walkley Black

Metals (ICP) by Method 6010D

The analyte concentration exceeds the upper limit of the calibration range of the instrument established by the initial calibration (ICAL).

Batch	Lab Sample ID	Analytes
WG2498671	(MS) R4205614-5	Calcium
WG2498671	(MSD) R4205614-6	Calcium

The sample concentration is too high to evaluate accurate spike recoveries.

Batch	Lab Sample ID	Analytes
WG2498671	(MS) R4205614-5, (MSD) R4205614-6	Calcium, Iron and Magnesium

The sample matrix interfered with the ability to make any accurate determination; spike value is high.

Batch	Lab Sample ID	Analytes
WG2498671	(MS) R4205614-5, (MSD) R4205614-6	Potassium

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

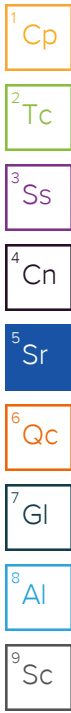
7 Gl

8 Al

9 Sc

Calculated Results

Analyte	Result	Qualifier	Dilution	Analysis date / time	Batch
Sodium Adsorption Ratio	27.9		1	04/29/2025 22:33	WG2500063



Calculated Results

Analyte	Result (dry) ug/kg	Qualifier	MDL (dry) ug/kg	RDL (dry) ug/kg	Dilution	Analysis date / time	Batch
Total Nitrogen	291000		684	11300	1	04/28/2025 22:53	WG2501532

Total Solids by Method 2540 G-2011

Analyte	Result %	Qualifier	Dilution	Analysis date / time	Batch
Total Solids	88.6		1	04/19/2025 10:05	WG2494954

Wet Chemistry by Method 365.4M

Analyte	Result (dry) ug/kg	Qualifier	MDL (dry) ug/kg	RDL (dry) ug/kg	Dilution	Analysis date / time	Batch
Phosphorus, Total	223000	J6	36100	45200	2	04/28/2025 21:35	WG2502059

Wet Chemistry by Method 4500N Org D-2021

Analyte	Result (dry) ug/kg	Qualifier	MDL (dry) ug/kg	RDL (dry) ug/kg	Dilution	Analysis date / time	Batch
Kjeldahl Nitrogen, TKN	291000	J6	17200	22600	1	04/28/2025 22:53	WG2501532

Wet Chemistry by Method 9045D

Analyte	Result su	Qualifier	Dilution	Analysis date / time	Batch
pH	8.90	T8	1	04/30/2025 00:15	WG2503047

Sample Narrative:

L1849837-01 WG2503047: 8.9 at 22.5C

Wet Chemistry by Method 9050A Mod

Analyte	Result	Units	Qualifier	RDL	Dilution	Analysis date / time	Batch
Specific Conductance	1760	umhos/cm		10.0	1	04/29/2025 23:37	WG2503051

Sample Narrative:

L1849837-01 WG2503051: at 25C

Wet Chemistry by Method 9056A

Analyte	Result (dry) ug/kg	Qualifier	MDL (dry) ug/kg	RDL (dry) ug/kg	Dilution	Analysis date / time	Batch
Bromide	7860	J	4630	11300	1	04/25/2025 13:57	WG2498051
Chloride	269000		7170	22600	1	04/25/2025 13:57	WG2498051
Fluoride	5000		797	2260	1	04/25/2025 13:57	WG2498051
Nitrate as (N)	U		1070	11300	1	04/25/2025 13:57	WG2498051
Nitrite as (N)	U		684	11300	1	04/25/2025 13:57	WG2498051
Sulfate	71100		9300	56400	1	04/25/2025 13:57	WG2498051

Wet Chemistry by Method WALKLEY-BLACK

Analyte	Result ug/kg	Qualifier	MDL ug/kg	RDL ug/kg	Dilution	Analysis date / time	Batch
TOC By Walkley Black	16700000		51000	200000	2	04/24/2025 23:14	WG2497761

Metals (ICP) by Method 6010D

Analyte	Result (dry) ug/kg	Qualifier	MDL (dry) ug/kg	RDL (dry) ug/kg	Dilution	Analysis date / time	Batch
Calcium	12000000		21400	113000	1	04/26/2025 13:54	WG2498671
Iron	10200000		2530	11300	1	04/26/2025 13:54	WG2498671
Magnesium	2260000		22500	113000	1	04/26/2025 13:54	WG2498671
Potassium	1460000		23600	113000	1	04/26/2025 13:54	WG2498671
Sodium	910000		46500	113000	1	04/26/2025 13:54	WG2498671

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

Calculated Results

Analyte	Result	Qualifier	Dilution	Analysis date / time	Batch
Sodium Adsorption Ratio	11.4		1	04/27/2025 15:00	WG2500064

1 Cp

2 Tc

Calculated Results

Analyte	Result (dry) ug/kg	Qualifier	MDL (dry) ug/kg	RDL (dry) ug/kg	Dilution	Analysis date / time	Batch
Total Nitrogen	305000		656	10800	1	04/28/2025 22:59	WG2501532

3 Ss

4 Cn

Total Solids by Method 2540 G-2011

Analyte	Result %	Qualifier	Dilution	Analysis date / time	Batch
Total Solids	92.3		1	04/19/2025 10:05	WG2494954

5 Sr

6 Qc

Wet Chemistry by Method 365.4M

Analyte	Result (dry) ug/kg	Qualifier	MDL (dry) ug/kg	RDL (dry) ug/kg	Dilution	Analysis date / time	Batch
Phosphorus, Total	277000		34700	43300	2	04/28/2025 21:08	WG2502059

7 Gl

8 Al

Wet Chemistry by Method 4500N Org D-2021

Analyte	Result (dry) ug/kg	Qualifier	MDL (dry) ug/kg	RDL (dry) ug/kg	Dilution	Analysis date / time	Batch
Kjeldahl Nitrogen, TKN	305000		16500	21700	1	04/28/2025 22:59	WG2501532

9 Sc

Wet Chemistry by Method 9045D

Analyte	Result su	Qualifier	Dilution	Analysis date / time	Batch
pH	8.01	T8	1	04/27/2025 10:46	WG2501063

Sample Narrative:

L1849837-02 WG2501063: 8.01 at 21.4C

Wet Chemistry by Method 9050A Mod

Analyte	Result	Units	Qualifier	RDL	Dilution	Analysis date / time	Batch
Specific Conductance	4670	umhos/cm		10.0	1	04/28/2025 16:18	WG2501071

Sample Narrative:

L1849837-02 WG2501071: at 25C

Wet Chemistry by Method 9056A

Analyte	Result (dry) ug/kg	Qualifier	MDL (dry) ug/kg	RDL (dry) ug/kg	Dilution	Analysis date / time	Batch
Bromide	10800	J	4440	10800	1	04/25/2025 14:10	WG2498051
Chloride	808000		6880	21700	1	04/25/2025 14:10	WG2498051
Fluoride	2940		765	2170	1	04/25/2025 14:10	WG2498051
Nitrate as (N)	U		1030	10800	1	04/25/2025 14:10	WG2498051
Nitrite as (N)	U		656	10800	1	04/25/2025 14:10	WG2498051
Sulfate	1030000		44600	271000	5	04/26/2025 10:32	WG2498051

Wet Chemistry by Method WALKLEY-BLACK

Analyte	Result ug/kg	Qualifier	MDL ug/kg	RDL ug/kg	Dilution	Analysis date / time	Batch
TOC By Walkley Black	6510000		51000	200000	2	04/24/2025 23:15	WG2497761

Metals (ICP) by Method 6010D

Analyte	Result (dry) ug/kg	Qualifier	MDL (dry) ug/kg	RDL (dry) ug/kg	Dilution	Analysis date / time	Batch
Calcium	13900000		20600	108000	1	04/26/2025 13:56	WG2498671
Iron	9750000		2430	10800	1	04/26/2025 13:56	WG2498671
Magnesium	2610000		21600	108000	1	04/26/2025 13:56	WG2498671
Potassium	1430000		22600	108000	1	04/26/2025 13:56	WG2498671
Sodium	1050000		44600	108000	1	04/26/2025 13:56	WG2498671

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

Calculated Results

Analyte	Result	Qualifier	Dilution	Analysis date / time	Batch
Sodium Adsorption Ratio	51.7		1	04/29/2025 22:35	WG2500063

Calculated Results

Analyte	Result (dry) ug/kg	Qualifier	MDL (dry) ug/kg	RDL (dry) ug/kg	Dilution	Analysis date / time	Batch
Total Nitrogen	161000		702	11600	1	04/28/2025 23:02	WG2501532

Total Solids by Method 2540 G-2011

Analyte	Result %	Qualifier	Dilution	Analysis date / time	Batch
Total Solids	86.3		1	04/19/2025 10:05	WG2494954

Wet Chemistry by Method 365.4M

Analyte	Result (dry) ug/kg	Qualifier	MDL (dry) ug/kg	RDL (dry) ug/kg	Dilution	Analysis date / time	Batch
Phosphorus, Total	216000		37100	46300	2	04/28/2025 21:10	WG2502059

Wet Chemistry by Method 4500N Org D-2021

Analyte	Result (dry) ug/kg	Qualifier	MDL (dry) ug/kg	RDL (dry) ug/kg	Dilution	Analysis date / time	Batch
Kjeldahl Nitrogen, TKN	161000		17600	23200	1	04/28/2025 23:02	WG2501532

Wet Chemistry by Method 9045D

Analyte	Result su	Qualifier	Dilution	Analysis date / time	Batch
pH	8.67	T8	1	04/30/2025 00:15	WG2503047

Sample Narrative:

L1849837-03 WG2503047: 8.67 at 22.4C

Wet Chemistry by Method 9050AMod

Analyte	Result	Units	Qualifier	RDL	Dilution	Analysis date / time	Batch
Specific Conductance	6580	umhos/cm		10.0	1	04/29/2025 23:37	WG2503051

Sample Narrative:

L1849837-03 WG2503051: at 25C

Wet Chemistry by Method 9056A

Analyte	Result (dry) ug/kg	Qualifier	MDL (dry) ug/kg	RDL (dry) ug/kg	Dilution	Analysis date / time	Batch
Bromide	21900		4750	11600	1	04/25/2025 14:23	WG2498051
Chloride	2570000		36800	116000	5	04/25/2025 15:19	WG2498051
Fluoride	4410		818	2320	1	04/25/2025 14:23	WG2498051
Nitrate as (N)	U		1100	11600	1	04/25/2025 14:23	WG2498051
Nitrite as (N)	U		702	11600	1	04/25/2025 14:23	WG2498051
Sulfate	151000		9550	57900	1	04/25/2025 14:23	WG2498051

Wet Chemistry by Method WALKLEY-BLACK

Analyte	Result ug/kg	Qualifier	MDL ug/kg	RDL ug/kg	Dilution	Analysis date / time	Batch
TOC By Walkley Black	8420000		51000	200000	2	04/24/2025 23:16	WG2497761



Metals (ICP) by Method 6010D

Analyte	Result (dry) ug/kg	Qualifier	MDL (dry) ug/kg	RDL (dry) ug/kg	Dilution	Analysis date / time	Batch
Calcium	13600000		22000	116000	1	04/26/2025 13:57	WG2498671
Iron	8930000		2600	11600	1	04/26/2025 13:57	WG2498671
Magnesium	1760000		23100	116000	1	04/26/2025 13:57	WG2498671
Potassium	978000		24200	116000	1	04/26/2025 13:57	WG2498671
Sodium	2360000		47700	116000	1	04/26/2025 13:57	WG2498671

¹ Cp

² Tc

³ Ss

⁴ Cn

⁵ Sr

⁶ Qc

⁷ Gl

⁸ Al

⁹ Sc

Method Blank (MB)

(MB) R4202113-1 04/19/25 10:05

Analyte	MB Result %	<u>MB Qualifier</u>	MB MDL %	MB RDL %
Total Solids	0.000			

¹Cp

²Tc

³Ss

L1849837-01 Original Sample (OS) • Duplicate (DUP)

(OS) L1849837-01 04/19/25 10:05 • (DUP) R4202113-3 04/19/25 10:05

Analyte	Original Result %	DUP Result %	Dilution	DUP RPD %	<u>DUP Qualifier</u>	DUP RPD Limits
Total Solids	88.6	90.7	1	2.38		10

⁴Cn

⁵Sr

Laboratory Control Sample (LCS)

(LCS) R4202113-2 04/19/25 10:05

Analyte	Spike Amount %	LCS Result %	LCS Rec. %	Rec. Limits %	<u>LCS Qualifier</u>
Total Solids	50.0	50.0	100	90.0-110	

⁶Qc

⁷Gl

⁸Al

⁹Sc

Method Blank (MB)

(MB) R4206586-1 04/28/25 20:55

Analyte	MB Result	MB Qualifier	MB MDL	MB RDL
Phosphorus,Total	U		16000	20000

¹Cp

²Tc

³Ss

⁴Cn

⁵Sr

⁶Qc

⁷Gl

⁸Al

⁹Sc

L1849837-02 Original Sample (OS) • Duplicate (DUP)

(OS) L1849837-02 04/28/25 21:08 • (DUP) R4206586-3 04/28/25 21:09

Analyte	Original Result (dry)	DUP Result (dry)	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
Phosphorus,Total	277000	291000	2	4.75		25

Laboratory Control Sample (LCS)

(LCS) R4206586-2 04/28/25 20:56

Analyte	Spike Amount	LCS Result	LCS Rec.	Rec. Limits	LCS Qualifier
Phosphorus,Total	67400	66800	99.1	85.0-115	

L1849837-01 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1849837-01 04/28/25 21:35 • (MS) R4206586-4 04/28/25 21:36 • (MSD) R4206586-5 04/28/25 21:37

Analyte	Spike Amount (dry)	Original Result (dry)	MS Result (dry)	MSD Result (dry)	MS Rec.	MSD Rec.	Dilution	Rec. Limits	MS Qualifier	MSD Qualifier	RPD	RPD Limits
Phosphorus,Total	226000	223000	299000	308000	33.7	37.8	2	50.0-150	<u>J6</u>	<u>J6</u>	3.01	25

Method Blank (MB)

(MB) R4206637-1 04/28/25 22:44

Analyte	MB Result	MB Qualifier	MB MDL	MB RDL
Kjeldahl Nitrogen, TKN	U		15200	20000

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

L1849837-02 Original Sample (OS) • Duplicate (DUP)

(OS) L1849837-02 04/28/25 22:59 • (DUP) R4206637-5 04/28/25 23:00

Analyte	Original Result (dry)	DUP Result (dry)	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
Kjeldahl Nitrogen, TKN	305000	302000	1	1.12		20

L1848643-07 Original Sample (OS) • Duplicate (DUP)

(OS) L1848643-07 04/28/25 23:31 • (DUP) R4206637-7 04/28/25 23:32

Analyte	Original Result (dry)	DUP Result (dry)	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
Kjeldahl Nitrogen, TKN	7200000	9110000	20	23.3	J3	20

Laboratory Control Sample (LCS)

(LCS) R4206637-2 04/28/25 22:45

Analyte	Spike Amount	LCS Result	LCS Rec.	Rec. Limits	LCS Qualifier
Kjeldahl Nitrogen, TKN	240000	292000	122	81.7-124	

L1849837-01 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1849837-01 04/28/25 22:53 • (MS) R4206637-3 04/28/25 22:54 • (MSD) R4206637-4 04/28/25 22:55

Analyte	Spike Amount (dry)	Original Result (dry)	MS Result (dry)	MSD Result (dry)	MS Rec.	MSD Rec.	Dilution	Rec. Limits	MS Qualifier	MSD Qualifier	RPD	RPD Limits
Kjeldahl Nitrogen, TKN	452000	291000	536000	554000	54.1	58.1	1	81.7-124	J6	J6	3.33	20

L1848149-01 Original Sample (OS) • Matrix Spike (MS)

(OS) L1848149-01 04/28/25 23:28 • (MS) R4206637-6 04/28/25 23:30

Analyte	Spike Amount (dry) ug/kg	Original Result (dry) ug/kg	MS Result (dry) ug/kg	MS Rec. %	Dilution	Rec. Limits %	MS Qualifier
Kjeldahl Nitrogen, TKN	35100000	67600000	83500000	45.4	2	81.7-124	<u>J6</u>

L1852443-04 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1852443-04 04/28/25 23:35 • (MS) R4206637-8 04/28/25 23:36 • (MSD) R4206637-9 04/28/25 23:37

Analyte	Spike Amount (dry) ug/kg	Original Result (dry) ug/kg	MS Result (dry) ug/kg	MSD Result (dry) ug/kg	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
Kjeldahl Nitrogen, TKN	453000	997000	1320000	1370000	70.9	81.4	5	81.7-124	<u>J6</u>	<u>J6</u>	3.55	20

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

L1849837-02 Original Sample (OS) • Duplicate (DUP)

(OS) L1849837-02 04/27/25 10:46 • (DUP) R4205811-2 04/27/25 10:46

Analyte	Original Result	DUP Result	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
	su	su		%		%
pH	8.01	8.01	1	0.000		1

Sample Narrative:

OS: 8.01 at 21.4C
 DUP: 8.01 at 21.5C

L1850929-06 Original Sample (OS) • Duplicate (DUP)

(OS) L1850929-06 04/27/25 10:46 • (DUP) R4205811-3 04/27/25 10:46

Analyte	Original Result	DUP Result	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
	su	su		%		%
pH	8.54	8.55	1	0.117		1

Sample Narrative:

OS: 8.54 at 20.8C
 DUP: 8.55 at 20.9C

Laboratory Control Sample (LCS)

(LCS) R4205811-1 04/27/25 10:46

Analyte	Spike Amount	LCS Result	LCS Rec.	Rec. Limits	LCS Qualifier
	su	su	%	%	
pH	10.0	10.0	100	99.0-101	

Sample Narrative:

LCS: 10.01 at 20.6C



L1849837-01 Original Sample (OS) • Duplicate (DUP)

(OS) L1849837-01 04/30/25 00:15 • (DUP) R4207291-2 04/30/25 00:15

Analyte	Original Result	DUP Result	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
su	su			%		%
pH	8.90	8.91	1	0.112		1

Sample Narrative:

OS: 8.9 at 22.5C
 DUP: 8.91 at 22.6C

L1850556-75 Original Sample (OS) • Duplicate (DUP)

(OS) L1850556-75 04/30/25 00:15 • (DUP) R4207291-3 04/30/25 00:15

Analyte	Original Result	DUP Result	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
su	su			%		%
pH	8.16	8.13	1	0.368		1

Sample Narrative:

OS: 8.16 at 22.3C
 DUP: 8.13 at 22.4C

Laboratory Control Sample (LCS)

(LCS) R4207291-1 04/30/25 00:15

Analyte	Spike Amount	LCS Result	LCS Rec.	Rec. Limits	LCS Qualifier
su	su		%	%	
pH	10.0	9.99	99.9	99.0-101	

Sample Narrative:

LCS: 9.99 at 21.7C



Method Blank (MB)

(MB) R4206481-1 04/28/25 16:18

Analyte	MB Result	MB Qualifier	MB MDL	MB RDL
Specific Conductance	U		10.0	10.0

Sample Narrative:

BLANK: at 25C

L1850527-10 Original Sample (OS) • Duplicate (DUP)

(OS) L1850527-10 04/28/25 16:18 • (DUP) R4206481-3 04/28/25 16:18

Analyte	Original Result	DUP Result	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
Specific Conductance	230	230	1	0.0870		20

Sample Narrative:

OS: at 25C
DUP: at 25C

L1850929-01 Original Sample (OS) • Duplicate (DUP)

(OS) L1850929-01 04/28/25 16:18 • (DUP) R4206481-4 04/28/25 16:18

Analyte	Original Result	DUP Result	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
Specific Conductance	631	628	1	0.477		20

Sample Narrative:

OS: at 25C
DUP: at 25C

Laboratory Control Sample (LCS)

(LCS) R4206481-2 04/28/25 16:18

Analyte	Spike Amount	LCS Result	LCS Rec.	Rec. Limits	LCS Qualifier
Specific Conductance	1130	1180	104	85.0-115	

Sample Narrative:

LCS: at 25C

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Method Blank (MB)

(MB) R4207279-1 04/29/25 23:37

Analyte	MB Result umhos/cm	MB Qualifier	MB MDL umhos/cm	MB RDL umhos/cm
Specific Conductance	U		10.0	10.0

Sample Narrative:

BLANK: at 25C

L1849837-01 Original Sample (OS) • Duplicate (DUP)

(OS) L1849837-01 04/29/25 23:37 • (DUP) R4207279-3 04/29/25 23:37

Analyte	Original Result umhos/cm	DUP Result umhos/cm	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits
Specific Conductance	1760	1750	1	0.512		20

Sample Narrative:

OS: at 25C

DUP: at 25C

L1850556-75 Original Sample (OS) • Duplicate (DUP)

(OS) L1850556-75 04/29/25 23:37 • (DUP) R4207279-4 04/29/25 23:37

Analyte	Original Result umhos/cm	DUP Result umhos/cm	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits
Specific Conductance	404	402	1	0.496		20

Sample Narrative:

OS: at 25C

DUP: at 25C

Laboratory Control Sample (LCS)

(LCS) R4207279-2 04/29/25 23:37

Analyte	Spike Amount umhos/cm	LCS Result umhos/cm	LCS Rec. %	Rec. Limits %	LCS Qualifier
Specific Conductance	1130	1080	95.8	85.0-115	

Sample Narrative:

LCS: at 25C

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Method Blank (MB)

(MB) R4205489-1 04/25/25 11:19

Analyte	MB Result	MB Qualifier	MB MDL	MB RDL
	ug/kg		ug/kg	ug/kg
Bromide	U		4100	10000
Chloride	U		6350	20000
Fluoride	U		706	2000
Nitrate as (N)	U		952	10000
Nitrite as (N)	642	J	606	10000
Sulfate	U		8240	50000

¹Cp

²Tc

³Ss

⁴Cn

⁵Sr

L1847442-12 Original Sample (OS) • Duplicate (DUP)

(OS) L1847442-12 04/25/25 11:59 • (DUP) R4205489-3 04/25/25 12:12

Analyte	Original Result	DUP Result	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
	ug/kg	ug/kg		%		%
Bromide	6790	U	1.03	200	P1	15
Chloride	393000	377000	1.03	3.94		15
Fluoride	4320	4120	1.03	4.87		15
Nitrate as (N)	U	U	1.03	0.000		15
Nitrite as (N)	U	664	1.03	200	J P1	15
Sulfate	18500	18100	1.03	1.89	J	15

⁶Qc

⁷Gl

⁸Al

⁹Sc

L1849837-03 Original Sample (OS) • Duplicate (DUP)

(OS) L1849837-03 04/25/25 14:23 • (DUP) R4205489-6 04/25/25 14:36

Analyte	Original Result (dry)	DUP Result (dry)	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
	ug/kg	ug/kg		%		%
Bromide	21900	19500	1	11.7		15
Fluoride	4410	4120	1	6.75		15
Nitrate as (N)	U	U	1	0.000		15
Nitrite as (N)	U	U	1	0.000		15
Sulfate	151000	135000	1	11.0		15

L1849837-03 Original Sample (OS) • Duplicate (DUP)

(OS) L1849837-03 04/25/25 15:19 • (DUP) R4205489-7 04/25/25 15:33

Analyte	Original Result (dry)	DUP Result (dry)	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
	ug/kg	ug/kg		%		%
Chloride	2570000	2590000	5	0.770		15

Laboratory Control Sample (LCS)

(LCS) R4205489-2 04/25/25 11:33

Analyte	Spike Amount ug/kg	LCS Result ug/kg	LCS Rec. %	Rec. Limits %	<u>LCS Qualifier</u>
Bromide	200000	185000	92.6	80.0-120	
Chloride	200000	196000	98.1	80.0-120	
Fluoride	20000	17200	85.9	80.0-120	
Nitrate as (N)	20000	16600	83.0	80.0-120	
Nitrite as (N)	20000	18700	93.5	80.0-120	
Sulfate	200000	188000	94.2	80.0-120	

L1847442-12 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1847442-12 04/25/25 11:59 • (MS) R4205489-4 04/25/25 12:25 • (MSD) R4205489-5 04/25/25 12:37

Analyte	Spike Amount ug/kg	Original Result ug/kg	MS Result ug/kg	MSD Result ug/kg	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	<u>MS Qualifier</u>	<u>MSD Qualifier</u>	RPD %	RPD Limits %
Bromide	200000	6790	177000	177000	85.1	85.1	1	80.0-120			0.0299	15
Chloride	200000	393000	571000	510000	89.3	58.6	1	80.0-120		J6	11.4	15
Fluoride	20000	4320	7630	9500	16.5	25.9	1	80.0-120	J6	J3 J6	21.9	15
Nitrate as (N)	20000	U	16100	15900	80.4	79.3	1	80.0-120		J6	1.44	15
Nitrite as (N)	20000	U	17800	17900	89.0	89.6	1	80.0-120			0.692	15
Sulfate	200000	18500	192000	191000	86.6	86.5	1	80.0-120			0.113	15

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Method Blank (MB)

(MB) R4204802-1 04/24/25 23:12

Analyte	MB Result	MB Qualifier	MB MDL	MB RDL
TOC By Walkley Black	U		25500	100000

¹Cp

²Tc

³Ss

⁴Cn

⁵Sr

⁶Qc

⁷Gl

⁸Al

⁹Sc

L1849837-01 Original Sample (OS) • Duplicate (DUP)

(OS) L1849837-01 04/24/25 23:14 • (DUP) R4204802-3 04/24/25 23:14

Analyte	Original Result	DUP Result	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
TOC By Walkley Black	16700000	14700000	2	12.9		20

L1850138-06 Original Sample (OS) • Duplicate (DUP)

(OS) L1850138-06 04/24/25 23:17 • (DUP) R4204802-4 04/24/25 23:17

Analyte	Original Result	DUP Result	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
TOC By Walkley Black	6800000	7470000	2	9.30		20

Laboratory Control Sample (LCS)

(LCS) R4204802-2 04/24/25 23:13

Analyte	Spike Amount	LCS Result	LCS Rec.	Rec. Limits	LCS Qualifier
TOC By Walkley Black	3230000	3910000	121	75.0-144	

L1850138-22 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1850138-22 04/24/25 23:23 • (MS) R4204802-5 04/24/25 23:26 • (MSD) R4204802-6 04/24/25 23:40

Analyte	Spike Amount	Original Result	MS Result	MSD Result	MS Rec.	MSD Rec.	Dilution	Rec. Limits	MS Qualifier	MSD Qualifier	RPD	RPD Limits
TOC By Walkley Black	8000000	17700000	26400000	26800000	108	113	2	80.0-120	<u>E</u>	<u>E</u>	1.53	20

Method Blank (MB)

(MB) R4205614-1 04/26/25 13:21

Analyte	MB Result	MB Qualifier	MB MDL	MB RDL
	ug/kg		ug/kg	ug/kg
Calcium	U		19000	100000
Iron	2510	J	2240	10000
Magnesium	U		19900	100000
Potassium	U		20900	100000
Sodium	U		41200	100000

¹Cp

²Tc

³Ss

⁴Cn

⁵Sr

⁶Qc

⁷Gl

⁸Al

⁹Sc

Laboratory Control Sample (LCS)

(LCS) R4205614-2 04/26/25 13:23

Analyte	Spike Amount	LCS Result	LCS Rec.	Rec. Limits	LCS Qualifier
	ug/kg	ug/kg	%	%	
Calcium	1000000	1060000	106	80.0-120	
Iron	1000000	1070000	107	80.0-120	
Magnesium	1000000	992000	99.2	80.0-120	
Potassium	1000000	1030000	103	80.0-120	
Sodium	1000000	1040000	104	80.0-120	

L1850023-12 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1850023-12 04/26/25 13:25 • (MS) R4205614-5 04/26/25 13:30 • (MSD) R4205614-6 04/26/25 13:32

Analyte	Spike Amount (dry)	Original Result (dry)	MS Result (dry)	MSD Result (dry)	MS Rec.	MSD Rec.	Dilution	Rec. Limits	MS Qualifier	MSD Qualifier	RPD	RPD Limits
	ug/kg	ug/kg	ug/kg	ug/kg	%	%		%			%	%
Calcium	1220000	144000000	160000000	158000000	1310	1110	1	75.0-125	<u>E V</u>	<u>E V</u>	1.52	20
Iron	1220000	15300000	15900000	15200000	44.6	0.000	1	75.0-125	<u>V</u>	<u>V</u>	4.35	20
Magnesium	1220000	16900000	17800000	17800000	68.2	68.1	1	75.0-125	<u>V</u>	<u>V</u>	0.00783	20
Potassium	1220000	4100000	5700000	5660000	131	128	1	75.0-125	<u>J5</u>	<u>J5</u>	0.724	20
Sodium	1220000	1090000	2380000	2310000	106	99.9	1	75.0-125			3.07	20

GLOSSARY OF TERMS

Guide to Reading and Understanding Your Laboratory Report

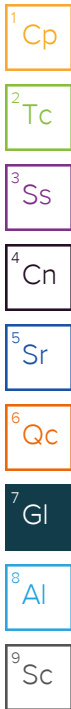
The information below is designed to better explain the various terms used in your report of analytical results from the Laboratory. This is not intended as a comprehensive explanation, and if you have additional questions please contact your project representative.

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

(dry)	Results are reported based on the dry weight of the sample. [this will only be present on a dry report basis for soils].
MDL	Method Detection Limit.
MDL (dry)	Method Detection Limit.
RDL	Reported Detection Limit.
RDL (dry)	Reported Detection Limit.
Rec.	Recovery.
RPD	Relative Percent Difference.
SDG	Sample Delivery Group.
U	Not detected at the Reporting Limit (or MDL where applicable).
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
E	The analyte concentration exceeds the upper limit of the calibration range of the instrument established by the initial calibration (ICAL).
J	The identification of the analyte is acceptable; the reported value is an estimate.
J3	The associated batch QC was outside the established quality control range for precision.
J5	The sample matrix interfered with the ability to make any accurate determination; spike value is high.
J6	The sample matrix interfered with the ability to make any accurate determination; spike value is low.
P1	RPD value not applicable for sample concentrations less than 5 times the reporting limit.
T8	Sample(s) received past/too close to holding time expiration.
V	The sample concentration is too high to evaluate accurate spike recoveries.



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

Standard

Company Name/Address: CTEH
5120 North Shore Drive
North Little Rock, AR 72118

Billing Information: ctehapad@montrose-env.com

Analysis / Container / Preservative

Chain of Custody Page 1 of 1



12065 Lebanon Rd Mount Juliet, TN 37122
Phone: 615-758-5858 Alt: 800-767-5859
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>

Report to: lab results: Kyle Lawrence, Lisa Hanes, Corey Neal, Andrew Henault

Email To: labresults@cteh.com, klawrence@cteh.com, lhanes@cteh.com, chenault@cteh.com

Project Description: Bishop Loss of Containment

City/State: Galeston, CO

Please Circle: PT MT CT ET

Phone: 469-346-6714

Client Project #: PROJ054019

Lab Project #: CTEHER

Collected by (print): Corey Neal

Site/Facility ID #: Chevron, Galeston, CO

Collected by (signature): [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

Sample ID	Comp/Grab	Matrix*	Depth	Date	Time	No. of Cntrs	300.0 - Anions	300.0 - Cations	415.1 - Total Organic Carbon	200B - Sodium Adsorption Ratio	9050A - Electrical Conductivity	901.1 - Radionuclides	pH 9045.D	TKN as Nitrogen 351.2
GAC00418IS001	Grab	SS	-	4/18/25	1220	5	X	X	X	X	X	X	X	X
GAC00418IS002	Grab	SS	-	4/18/25	1240	5	X	X	X	X	X	X	X	X
GAC00418IS003	Grab	SS	-	4/18/25	1300	5	X	X	X	X	X	X	X	X

SDG # L1849837

G143

Acctnum:

Template:

Prelogin:

PM:

PB:

Shipped Via:

Sample ID	Comp/Grab	Matrix*	Depth	Date	Time	No. of Cntrs	300.0 - Anions	300.0 - Cations	415.1 - Total Organic Carbon	200B - Sodium Adsorption Ratio	9050A - Electrical Conductivity	901.1 - Radionuclides	pH 9045.D	TKN as Nitrogen 351.2
GAC00418IS001	Grab	SS	-	4/18/25	1220	5	X	X	X	X	X	X	X	X
GAC00418IS002	Grab	SS	-	4/18/25	1240	5	X	X	X	X	X	X	X	X
GAC00418IS003	Grab	SS	-	4/18/25	1300	5	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:

Samples returned via: UPS FedEx Courier

Tracking #

pH _____ Temp _____

Flow _____ Other _____

Sample Receipt Checklist

COC Seal Present/Intact:	NP	<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 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) Corey Neal (CTEH) Date: 04/18/25 Time: 16:24 Received by: (Signature) [Signature]

Relinquished by: (Signature) [Signature] Date: 4-18-25 Time: 18:00 Received by: (Signature) SWA

Relinquished by: (Signature) [Signature] Date: [] Time: [] Received for lab by: (Signature) [Signature]

Trip Blank Received: Yes / No HCL/MeOH TBR

Temp: _____ °C Bottles Received: 15

If preservation required by Login: Date/Time

Hold: _____ Condition: NCF / OK

Effective Date:

Multiple Parcel Form

L# L1849837

Parcel Tracking Number	Infrared Thermometer ID	Temperature Reading (°C)	Correction Factor (°C)	Corrected Temperature (°C)	Custody Seal Intact
	UPT	2.2	+0.4	2.6	Yes / No / Not Present
		1.0		1.4	Yes / No / Not Present
		1.1		1.5	Yes / No / Not Present
		1.7		2.1	Yes / No / Not Present
		0.9		1.3	Yes / No / Not Present
		1.0		1.4	Yes / No / Not Present
		0.5		0.9	Yes / No / Not Present
		0.8		1.3	Yes / No / Not Present
		2.8		2.4	Yes / No / Not Present
		3.3		3.7	Yes / No / Not Present
					Yes / No / Not Present
					Yes / No / Not Present
					Yes / No / Not Present
					Yes / No / Not Present
					Yes / No / Not Present
					Yes / No / Not Present
					Yes / No / Not Present
					Yes / No / Not Present
					Yes / No / Not Present

am k

Name

7/19/25

Date