



ANALYTICAL REPORT

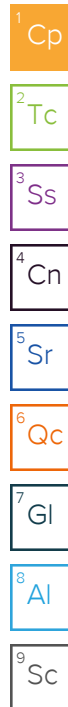
June 11, 2025

Revised Report

CTEH - ER

Sample Delivery Group: L1863381
Samples Received: 05/28/2025
Project Number: PROJ-054017
Description: Bishop Loss of Containment Incident

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

SAMPLE SUMMARY

GACO0527T082-1CRS001 L1863381-01

Collected by Sarah Krebsbach
Collected date/time 05/27/25 11:35
Received date/time 05/28/25 11:20

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Radiochemistry by Method DOE Ga-01-R/901.1	WG2526756	1	05/29/25 17:08	05/30/25 15:24	DDD	Mt. Juliet, TN

¹Cp

²Tc

³Ss

⁴Cn

⁵Sr

⁶Qc

⁷Gl

⁸Al

⁹Sc

GACO0527T082-1CRS002 L1863381-02

Collected by Sarah Krebsbach
Collected date/time 05/27/25 11:25
Received date/time 05/28/25 11:20

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Radiochemistry by Method DOE Ga-01-R/901.1	WG2526756	1	05/29/25 17:08	05/30/25 15:24	DDD	Mt. Juliet, TN

GACO0527T082-1CRS003 L1863381-03

Collected by Sarah Krebsbach
Collected date/time 05/27/25 11:15
Received date/time 05/28/25 11:20

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Radiochemistry by Method DOE Ga-01-R/901.1	WG2526756	1	05/29/25 17:08	05/30/25 15:27	DDD	Mt. Juliet, TN

GACO0527T082-1CRS004 L1863381-04

Collected by Sarah Krebsbach
Collected date/time 05/27/25 11:05
Received date/time 05/28/25 11:20

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Radiochemistry by Method DOE Ga-01-R/901.1	WG2526756	1	05/29/25 17:08	05/30/25 15:51	DDD	Mt. Juliet, TN

GACO0527T082-1CRS005 L1863381-05

Collected by Sarah Krebsbach
Collected date/time 05/27/25 10:50
Received date/time 05/28/25 11:20

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Radiochemistry by Method DOE Ga-01-R/901.1	WG2526756	1	05/29/25 17:08	05/30/25 16:15	DDD	Mt. Juliet, TN

GACO0527T082-1CRS006 L1863381-06

Collected by Sarah Krebsbach
Collected date/time 05/27/25 10:00
Received date/time 05/28/25 11:20

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Radiochemistry by Method DOE Ga-01-R/901.1	WG2526756	1	05/29/25 17:08	05/30/25 16:15	DDD	Mt. Juliet, TN

GACO0527T082-1CRC006 L1863381-07

Collected by Sarah Krebsbach
Collected date/time 05/27/25 10:00
Received date/time 05/28/25 11:20

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Radiochemistry by Method DOE Ga-01-R/901.1	WG2526756	1	05/29/25 17:08	05/30/25 16:24	DDD	Mt. Juliet, TN

GACO0527T082-1CRS007 L1863381-08

Collected by Sarah Krebsbach
Collected date/time 05/27/25 10:35
Received date/time 05/28/25 11:20

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Radiochemistry by Method DOE Ga-01-R/901.1	WG2526756	1	05/29/25 17:08	05/30/25 16:27	DDD	Mt. Juliet, TN

SAMPLE SUMMARY

GACO0527T082-1CRS008 L1863381-09

Collected by Sarah Krebsbach
Collected date/time 05/27/25 10:30
Received date/time 05/28/25 11:20

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Radiochemistry by Method DOE Ga-01-R/901.1	WG2527350	1	05/29/25 17:08	05/30/25 16:39	DDD	Mt. Juliet, TN

¹Cp

²Tc

³Ss

⁴Cn

⁵Sr

⁶Qc

⁷Gl

⁸Al

⁹Sc

GACO0527T082-1CRS009 L1863381-10

Collected by Sarah Krebsbach
Collected date/time 05/27/25 10:25
Received date/time 05/28/25 11:20

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Radiochemistry by Method DOE Ga-01-R/901.1	WG2527350	1	05/29/25 17:08	05/30/25 17:04	DDD	Mt. Juliet, TN

GACO0527T082-1CRS010 L1863381-11

Collected by Sarah Krebsbach
Collected date/time 05/27/25 10:15
Received date/time 05/28/25 11:20

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Radiochemistry by Method DOE Ga-01-R/901.1	WG2527350	1	05/29/25 17:08	05/30/25 17:04	DDD	Mt. Juliet, TN

GACO0527T082-1CRS011 L1863381-12

Collected by Sarah Krebsbach
Collected date/time 05/27/25 10:15
Received date/time 05/28/25 11:20

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Radiochemistry by Method DOE Ga-01-R/901.1	WG2527350	1	05/29/25 17:08	05/30/25 17:05	DDD	Mt. Juliet, TN

GACO0527T082-1CRS012 L1863381-13

Collected by Sarah Krebsbach
Collected date/time 05/27/25 10:35
Received date/time 05/28/25 11:20

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Radiochemistry by Method DOE Ga-01-R/901.1	WG2527350	1	05/29/25 17:08	05/30/25 17:21	DDD	Mt. Juliet, TN

GACO0527T082-1CRC012 L1863381-14

Collected by Sarah Krebsbach
Collected date/time 05/27/25 10:35
Received date/time 05/28/25 11:20

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Radiochemistry by Method DOE Ga-01-R/901.1	WG2527350	1	05/29/25 17:08	05/30/25 17:21	DDD	Mt. Juliet, TN

GACO0527T082-1CRS013 L1863381-15

Collected by Sarah Krebsbach
Collected date/time 05/27/25 10:50
Received date/time 05/28/25 11:20

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Radiochemistry by Method DOE Ga-01-R/901.1	WG2527350	1	05/29/25 17:08	05/30/25 17:29	DDD	Mt. Juliet, TN

GACO0527T082-1CRS014 L1863381-16

Collected by Sarah Krebsbach
Collected date/time 05/27/25 11:05
Received date/time 05/28/25 11:20

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Radiochemistry by Method DOE Ga-01-R/901.1	WG2527350	1	05/29/25 17:08	05/30/25 17:33	DDD	Mt. Juliet, TN

SAMPLE SUMMARY

GACO0527T082-1CRS015 L1863381-17

Collected by Sarah Krebsbach
Collected date/time 05/27/25 11:20
Received date/time 05/28/25 11:20

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Radiochemistry by Method DOE Ga-01-R/901.1	WG2527350	1	05/29/25 17:08	05/30/25 17:54	DDD	Mt. Juliet, TN

¹Cp

²Tc

³Ss

GACO0527T082-1CRS016 L1863381-18

Collected by Sarah Krebsbach
Collected date/time 05/27/25 11:50
Received date/time 05/28/25 11:20

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Radiochemistry by Method DOE Ga-01-R/901.1	WG2527350	1	05/29/25 17:08	05/30/25 17:54	DDD	Mt. Juliet, TN

⁴Cn

⁵Sr

GACO0527T082-1CRS017 L1863381-19

Collected by Sarah Krebsbach
Collected date/time 05/27/25 12:00
Received date/time 05/28/25 11:20

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Radiochemistry by Method DOE Ga-01-R/901.1	WG2527350	1	05/29/25 17:08	05/30/25 17:54	DDD	Mt. Juliet, TN

⁶Qc

⁷Gl

GACO0527T082-1CRS019 L1863381-20

Collected by Sarah Krebsbach
Collected date/time 05/27/25 11:55
Received date/time 05/28/25 11:20

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Radiochemistry by Method DOE Ga-01-R/901.1	WG2527350	1	05/29/25 17:08	05/30/25 18:19	DDD	Mt. Juliet, TN

⁸Al

⁹Sc

GACO0527T082-1CRS020 L1863381-21

Collected by Sarah Krebsbach
Collected date/time 05/27/25 12:05
Received date/time 05/28/25 11:20

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Radiochemistry by Method DOE Ga-01-R/901.1	WG2527350	1	05/29/25 17:49	05/30/25 18:19	DDD	Mt. Juliet, TN

GACO0527T082-1CRS021 L1863381-22

Collected by Sarah Krebsbach
Collected date/time 05/27/25 12:20
Received date/time 05/28/25 11:20

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Radiochemistry by Method DOE Ga-01-R/901.1	WG2527350	1	05/29/25 17:49	05/30/25 18:20	DDD	Mt. Juliet, TN

GACO0527T082-1CRS022 L1863381-23

Collected by Sarah Krebsbach
Collected date/time 05/27/25 12:25
Received date/time 05/28/25 11:20

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Radiochemistry by Method DOE Ga-01-R/901.1	WG2527350	1	05/29/25 17:49	05/30/25 18:22	DDD	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 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.



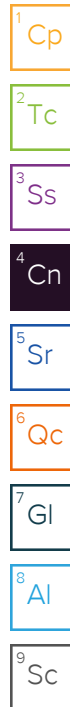
Jared Starkey
Project Manager

Report Revision History

Level II Report - Version 1: 06/02/25 10:51

Project Comments

Revised COC added, collection time corrected



Radiochemistry by Method DOE Ga-01-R/901.1

Analyte	Result pCi/g	Qualifier	2 sigma CE + / -	TPU + / -	MDA pCi/g	Lc pCi/g	Analysis Date date / time	Batch
Actinium-228 (Ra-228)	0.882		0.203	0.203	0.299	0.130	05/30/2025 15:24	WG2526756
Bismuth-214 (Ra-226)	0.553		0.135	0.135	0.179	0.0804	05/30/2025 15:24	WG2526756
Lead-214	0.599		0.139	0.139	0.180	0.0821	05/30/2025 15:24	WG2526756
Thorium-234 (U-238)	0.311	U	0.987	0.987	2.24	0.893	05/30/2025 15:24	WG2526756
Radium-226 (186 KeV)	0.541	U	0.640	0.640	1.20	0.565	05/30/2025 15:24	WG2526756

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

Radiochemistry by Method DOE Ga-01-R/901.1

Analyte	Result pCi/g	Qualifier	2 sigma CE + / -	TPU + / -	MDA pCi/g	Lc pCi/g	Analysis Date date / time	Batch
Actinium-228 (Ra-228)	0.737		0.235	0.235	0.470	0.212	05/30/2025 15:24	WG2526756
Bismuth-214 (Ra-226)	0.430		0.151	0.151	0.240	0.109	05/30/2025 15:24	WG2526756
Lead-214	0.422		0.139	0.139	0.239	0.110	05/30/2025 15:24	WG2526756
Thorium-234 (U-238)	-1.63	U	1.36	1.36	2.96	1.17	05/30/2025 15:24	WG2526756
Radium-226 (186 KeV)	-0.0101	U	0.768	0.768	1.53	0.718	05/30/2025 15:24	WG2526756

¹Cp

²Tc

³Ss

⁴Cn

⁵Sr

⁶Qc

⁷Gl

⁸Al

⁹Sc

Radiochemistry by Method DOE Ga-01-R/901.1

Analyte	Result pCi/g	Qualifier	2 sigma CE + / -	TPU + / -	MDA pCi/g	Lc pCi/g	Analysis Date date / time	Batch
Actinium-228 (Ra-228)	0.806		0.225	0.225	0.406	0.178	05/30/2025 15:27	WG2526756
Bismuth-214 (Ra-226)	0.634		0.153	0.153	0.202	0.0904	05/30/2025 15:27	WG2526756
Lead-214	0.570		0.116	0.116	0.181	0.0826	05/30/2025 15:27	WG2526756
Thorium-234 (U-238)	-1.08	<u>U</u>	0.686	0.686	1.44	0.576	05/30/2025 15:27	WG2526756
Radium-226 (186 KeV)	1.08		0.589	0.589	0.955	0.446	05/30/2025 15:27	WG2526756

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

Radiochemistry by Method DOE Ga-01-R/901.1

Analyte	Result pCi/g	Qualifier	2 sigma CE + / -	TPU + / -	MDA pCi/g	Lc pCi/g	Analysis Date date / time	Batch
Actinium-228 (Ra-228)	0.651		0.235	0.235	0.470	0.207	05/30/2025 15:51	WG2526756
Bismuth-214 (Ra-226)	0.620		0.160	0.160	0.212	0.0937	05/30/2025 15:51	WG2526756
Lead-214	0.593		0.133	0.133	0.211	0.0955	05/30/2025 15:51	WG2526756
Thorium-234 (U-238)	0.616	U	0.894	0.894	1.88	0.741	05/30/2025 15:51	WG2526756
Radium-226 (186 KeV)	1.04	U	0.613	0.613	1.07	0.496	05/30/2025 15:51	WG2526756

¹Cp

²Tc

³Ss

⁴Cn

⁵Sr

⁶Qc

⁷Gl

⁸Al

⁹Sc

Radiochemistry by Method DOE Ga-01-R/901.1

Analyte	Result pCi/g	Qualifier	2 sigma CE + / -	TPU + / -	MDA pCi/g	Lc pCi/g	Analysis Date date / time	Batch
Actinium-228 (Ra-228)	0.896		0.205	0.205	0.337	0.150	05/30/2025 16:15	WG2526756
Bismuth-214 (Ra-226)	0.657		0.138	0.138	0.175	0.0791	05/30/2025 16:15	WG2526756
Lead-214	0.649		0.140	0.140	0.175	0.0802	05/30/2025 16:15	WG2526756
Thorium-234 (U-238)	0.0315	U	0.957	0.957	2.18	0.871	05/30/2025 16:15	WG2526756
Radium-226 (186 KeV)	0.562	U	0.615	0.615	1.15	0.542	05/30/2025 16:15	WG2526756

¹Cp

²Tc

³Ss

⁴Cn

⁵Sr

⁶Qc

⁷Gl

⁸Al

⁹Sc

Radiochemistry by Method DOE Ga-01-R/901.1

Analyte	Result pCi/g	Qualifier	2 sigma CE + / -	TPU + / -	MDA pCi/g	Lc pCi/g	Analysis Date date / time	Batch
Actinium-228 (Ra-228)	0.853		0.219	0.219	0.410	0.186	05/30/2025 16:15	WG2526756
Bismuth-214 (Ra-226)	0.547		0.135	0.135	0.198	0.0899	05/30/2025 16:15	WG2526756
Lead-214	0.627		0.134	0.134	0.208	0.0962	05/30/2025 16:15	WG2526756
Thorium-234 (U-238)	-2.03	U	1.36	1.36	2.75	1.10	05/30/2025 16:15	WG2526756
Radium-226 (186 KeV)	0.160	U	0.701	0.701	1.36	0.644	05/30/2025 16:15	WG2526756

¹Cp

²Tc

³Ss

⁴Cn

⁵Sr

⁶Qc

⁷Gl

⁸Al

⁹Sc

Radiochemistry by Method DOE Ga-01-R/901.1

Analyte	Result	Qualifier	2 sigma CE	TPU	MDA	Lc	Analysis Date	Batch
	pCi/g		+ / -	+ / -	pCi/g	pCi/g	date / time	
Actinium-228 (Ra-228)	0.981		0.228	0.228	0.391	0.173	05/30/2025 16:24	WG2526756
Bismuth-214 (Ra-226)	0.520		0.142	0.142	0.203	0.0917	05/30/2025 16:24	WG2526756
Lead-214	0.617		0.115	0.115	0.171	0.0785	05/30/2025 16:24	WG2526756
Thorium-234 (U-238)	-0.938	<u>U</u>	0.629	0.629	1.35	0.541	05/30/2025 16:24	WG2526756
Radium-226 (186 KeV)	1.01		0.516	0.516	0.830	0.387	05/30/2025 16:24	WG2526756

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

Radiochemistry by Method DOE Ga-01-R/901.1

Analyte	Result pCi/g	Qualifier	2 sigma CE + / -	TPU + / -	MDA pCi/g	Lc pCi/g	Analysis Date date / time	Batch
Actinium-228 (Ra-228)	1.36		0.333	0.333	0.568	0.252	05/30/2025 16:27	WG2526756
Bismuth-214 (Ra-226)	0.680		0.190	0.190	0.261	0.116	05/30/2025 16:27	WG2526756
Lead-214	0.674		0.173	0.173	0.280	0.128	05/30/2025 16:27	WG2526756
Thorium-234 (U-238)	1.49	J	1.43	1.43	2.87	1.14	05/30/2025 16:27	WG2526756
Radium-226 (186 KeV)	1.78		0.851	0.851	1.45	0.677	05/30/2025 16:27	WG2526756

¹Cp

²Tc

³Ss

⁴Cn

⁵Sr

⁶Qc

⁷Gl

⁸Al

⁹Sc

Radiochemistry by Method DOE Ga-01-R/901.1

Analyte	Result pCi/g	Qualifier	2 sigma CE + / -	TPU + / -	MDA pCi/g	Lc pCi/g	Analysis Date date / time	Batch
Actinium-228 (Ra-228)	0.762		0.269	0.269	0.515	0.223	05/30/2025 16:39	WG2527350
Bismuth-214 (Ra-226)	0.697		0.183	0.183	0.229	0.0993	05/30/2025 16:39	WG2527350
Lead-214	0.758		0.158	0.158	0.222	0.0988	05/30/2025 16:39	WG2527350
Thorium-234 (U-238)	0.608	U	1.03	1.03	2.22	0.871	05/30/2025 16:39	WG2527350
Radium-226 (186 KeV)	0.614	U	0.737	0.737	1.38	0.639	05/30/2025 16:39	WG2527350

¹Cp

²Tc

³Ss

⁴Cn

⁵Sr

⁶Qc

⁷Gl

⁸Al

⁹Sc

Radiochemistry by Method DOE Ga-01-R/901.1

Analyte	Result pCi/g	Qualifier	2 sigma CE + / -	TPU + / -	MDA pCi/g	Lc pCi/g	Analysis Date date / time	Batch
Actinium-228 (Ra-228)	0.879		0.248	0.248	0.450	0.197	05/30/2025 17:04	WG2527350
Bismuth-214 (Ra-226)	0.629		0.173	0.173	0.237	0.106	05/30/2025 17:04	WG2527350
Lead-214	0.671		0.154	0.154	0.247	0.113	05/30/2025 17:04	WG2527350
Thorium-234 (U-238)	0.859	<u>U</u>	0.860	0.860	1.80	0.720	05/30/2025 17:04	WG2527350
Radium-226 (186 KeV)	1.83		0.744	0.744	1.20	0.563	05/30/2025 17:04	WG2527350

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

Radiochemistry by Method DOE Ga-01-R/901.1

Analyte	Result pCi/g	Qualifier	2 sigma CE + / -	TPU + / -	MDA pCi/g	Lc pCi/g	Analysis Date date / time	Batch
Actinium-228 (Ra-228)	0.986		0.236	0.236	0.382	0.168	05/30/2025 17:04	WG2527350
Bismuth-214 (Ra-226)	0.682		0.164	0.164	0.215	0.0967	05/30/2025 17:04	WG2527350
Lead-214	0.711		0.173	0.173	0.233	0.107	05/30/2025 17:04	WG2527350
Thorium-234 (U-238)	1.54	J	1.29	1.29	2.58	1.03	05/30/2025 17:04	WG2527350
Radium-226 (186 KeV)	1.02	J	0.716	0.716	1.30	0.608	05/30/2025 17:04	WG2527350

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

Radiochemistry by Method DOE Ga-01-R/901.1

Analyte	Result pCi/g	Qualifier	2 sigma CE + / -	TPU + / -	MDA pCi/g	Lc pCi/g	Analysis Date date / time	Batch
Actinium-228 (Ra-228)	0.913		0.221	0.221	0.399	0.180	05/30/2025 17:05	WG2527350
Bismuth-214 (Ra-226)	0.440		0.133	0.133	0.203	0.0925	05/30/2025 17:05	WG2527350
Lead-214	0.475		0.124	0.124	0.199	0.0913	05/30/2025 17:05	WG2527350
Thorium-234 (U-238)	-0.816	U	1.22	1.22	2.67	1.06	05/30/2025 17:05	WG2527350
Radium-226 (186 KeV)	0.375	U	0.695	0.695	1.34	0.629	05/30/2025 17:05	WG2527350

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

Radiochemistry by Method DOE Ga-01-R/901.1

Analyte	Result pCi/g	Qualifier	2 sigma CE + / -	TPU + / -	MDA pCi/g	Lc pCi/g	Analysis Date date / time	Batch
Actinium-228 (Ra-228)	0.664	J	0.317	0.317	0.748	0.320	05/30/2025 17:21	WG2527350
Bismuth-214 (Ra-226)	0.648		0.218	0.218	0.291	0.123	05/30/2025 17:21	WG2527350
Lead-214	0.523		0.168	0.168	0.279	0.123	05/30/2025 17:21	WG2527350
Thorium-234 (U-238)	0.843	U	0.728	0.728	1.66	0.655	05/30/2025 17:21	WG2527350
Radium-226 (186 KeV)	0.704	J	0.923	0.923	1.58	0.733	05/30/2025 17:21	WG2527350

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

Radiochemistry by Method DOE Ga-01-R/901.1

Analyte	Result pCi/g	Qualifier	2 sigma CE + / -	TPU + / -	MDA pCi/g	Lc pCi/g	Analysis Date date / time	Batch
Actinium-228 (Ra-228)	0.394		0.172	0.172	0.371	0.157	05/30/2025 17:21	WG2527350
Bismuth-214 (Ra-226)	0.441		0.133	0.133	0.170	0.0731	05/30/2025 17:21	WG2527350
Lead-214	0.463		0.108	0.108	0.161	0.0718	05/30/2025 17:21	WG2527350
Thorium-234 (U-238)	-1.11	U	0.663	0.663	1.41	0.559	05/30/2025 17:21	WG2527350
Radium-226 (186 KeV)	0.626	U	0.543	0.543	0.924	0.426	05/30/2025 17:21	WG2527350

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

Radiochemistry by Method DOE Ga-01-R/901.1

Analyte	Result pCi/g	Qualifier	2 sigma CE + / -	TPU + / -	MDA pCi/g	Lc pCi/g	Analysis Date date / time	Batch
Actinium-228 (Ra-228)	0.841		0.308	0.308	0.589	0.248	05/30/2025 17:29	WG2527350
Bismuth-214 (Ra-226)	0.683		0.211	0.211	0.274	0.117	05/30/2025 17:29	WG2527350
Lead-214	0.863		0.191	0.191	0.245	0.106	05/30/2025 17:29	WG2527350
Thorium-234 (U-238)	-0.564	<u>U</u>	1.20	1.20	2.79	1.09	05/30/2025 17:29	WG2527350
Radium-226 (186 KeV)	1.55		0.863	0.863	1.48	0.674	05/30/2025 17:29	WG2527350

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

Radiochemistry by Method DOE Ga-01-R/901.1

Analyte	Result pCi/g	Qualifier	2 sigma CE + / -	TPU + / -	MDA pCi/g	Lc pCi/g	Analysis Date date / time	Batch
Actinium-228 (Ra-228)	0.942		0.302	0.302	0.597	0.263	05/30/2025 17:33	WG2527350
Bismuth-214 (Ra-226)	0.772		0.208	0.208	0.273	0.121	05/30/2025 17:33	WG2527350
Lead-214	0.554		0.171	0.171	0.289	0.132	05/30/2025 17:33	WG2527350
Thorium-234 (U-238)	0.348	U	1.36	1.36	2.96	1.17	05/30/2025 17:33	WG2527350
Radium-226 (186 KeV)	0.926	U	0.921	0.921	1.70	0.794	05/30/2025 17:33	WG2527350

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

Radiochemistry by Method DOE Ga-01-R/901.1

Analyte	Result pCi/g	Qualifier	2 sigma CE + / -	TPU + / -	MDA pCi/g	Lc pCi/g	Analysis Date date / time	Batch
Actinium-228 (Ra-228)	0.856		0.243	0.243	0.426	0.185	05/30/2025 17:54	WG2527350
Bismuth-214 (Ra-226)	0.623		0.175	0.175	0.249	0.112	05/30/2025 17:54	WG2527350
Lead-214	0.686		0.151	0.151	0.240	0.110	05/30/2025 17:54	WG2527350
Thorium-234 (U-238)	2.10		1.03	1.03	1.72	0.686	05/30/2025 17:54	WG2527350
Radium-226 (186 KeV)	1.12	J	0.738	0.738	1.27	0.598	05/30/2025 17:54	WG2527350

¹Cp

²Tc

³Ss

⁴Cn

⁵Sr

⁶Qc

⁷Gl

⁸Al

⁹Sc

Radiochemistry by Method DOE Ga-01-R/901.1

Analyte	Result pCi/g	Qualifier	2 sigma CE + / -	TPU + / -	MDA pCi/g	Lc pCi/g	Analysis Date date / time	Batch
Actinium-228 (Ra-228)	0.889		0.191	0.191	0.285	0.126	05/30/2025 17:54	WG2527350
Bismuth-214 (Ra-226)	0.584		0.124	0.124	0.160	0.0720	05/30/2025 17:54	WG2527350
Lead-214	0.625		0.124	0.124	0.143	0.0647	05/30/2025 17:54	WG2527350
Thorium-234 (U-238)	0.862	U	0.947	0.947	1.95	0.780	05/30/2025 17:54	WG2527350
Radium-226 (186 KeV)	0.637	U	0.553	0.553	1.02	0.480	05/30/2025 17:54	WG2527350

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

Radiochemistry by Method DOE Ga-01-R/901.1

Analyte	Result pCi/g	Qualifier	2 sigma CE + / -	TPU + / -	MDA pCi/g	Lc pCi/g	Analysis Date date / time	Batch
Actinium-228 (Ra-228)	0.997		0.227	0.227	0.376	0.167	05/30/2025 17:54	WG2527350
Bismuth-214 (Ra-226)	0.416		0.151	0.151	0.245	0.113	05/30/2025 17:54	WG2527350
Lead-214	0.576		0.137	0.137	0.228	0.105	05/30/2025 17:54	WG2527350
Thorium-234 (U-238)	-1.67	U	1.34	1.34	2.86	1.14	05/30/2025 17:54	WG2527350
Radium-226 (186 KeV)	0.213	U	0.779	0.779	1.51	0.714	05/30/2025 17:54	WG2527350

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

Radiochemistry by Method DOE Ga-01-R/901.1

Analyte	Result pCi/g	Qualifier	2 sigma CE + / -	TPU + / -	MDA pCi/g	Lc pCi/g	Analysis Date date / time	Batch
Actinium-228 (Ra-228)	0.928		0.252	0.252	0.347	0.141	05/30/2025 18:19	WG2527350
Bismuth-214 (Ra-226)	0.736		0.180	0.180	0.233	0.102	05/30/2025 18:19	WG2527350
Lead-214	0.781		0.157	0.157	0.214	0.0953	05/30/2025 18:19	WG2527350
Thorium-234 (U-238)	1.26	U	1.07	1.07	2.12	0.833	05/30/2025 18:19	WG2527350
Radium-226 (186 KeV)	0.185	U	0.718	0.718	1.39	0.649	05/30/2025 18:19	WG2527350

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

Radiochemistry by Method DOE Ga-01-R/901.1

Analyte	Result pCi/g	Qualifier	2 sigma CE + / -	TPU + / -	MDA pCi/g	Lc pCi/g	Analysis Date date / time	Batch
Actinium-228 (Ra-228)	0.999		0.248	0.248	0.413	0.178	05/30/2025 18:19	WG2527350
Bismuth-214 (Ra-226)	0.685		0.172	0.172	0.234	0.104	05/30/2025 18:19	WG2527350
Lead-214	0.726		0.137	0.137	0.218	0.0995	05/30/2025 18:19	WG2527350
Thorium-234 (U-238)	0.177	U	0.661	0.661	1.61	0.641	05/30/2025 18:19	WG2527350
Radium-226 (186 KeV)	0.653	U	0.658	0.658	1.12	0.524	05/30/2025 18:19	WG2527350

¹Cp

²Tc

³Ss

⁴Cn

⁵Sr

⁶Qc

⁷Gl

⁸Al

⁹Sc

Radiochemistry by Method DOE Ga-01-R/901.1

Analyte	Result pCi/g	Qualifier	2 sigma CE + / -	TPU + / -	MDA pCi/g	Lc pCi/g	Analysis Date date / time	Batch
Actinium-228 (Ra-228)	0.543	J	0.326	0.326	0.746	0.332	05/30/2025 18:20	WG2527350
Bismuth-214 (Ra-226)	0.543		0.203	0.203	0.312	0.138	05/30/2025 18:20	WG2527350
Lead-214	0.593		0.180	0.180	0.300	0.135	05/30/2025 18:20	WG2527350
Thorium-234 (U-238)	-1.27	U	1.52	1.52	3.55	1.41	05/30/2025 18:20	WG2527350
Radium-226 (186 KeV)	1.85		0.977	0.977	1.68	0.778	05/30/2025 18:20	WG2527350

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

Radiochemistry by Method DOE Ga-01-R/901.1

Analyte	Result pCi/g	Qualifier	2 sigma CE + / -	TPU + / -	MDA pCi/g	Lc pCi/g	Analysis Date date / time	Batch
Actinium-228 (Ra-228)	1.10		0.371	0.371	0.705	0.294	05/30/2025 18:22	WG2527350
Bismuth-214 (Ra-226)	0.912		0.278	0.278	0.372	0.162	05/30/2025 18:22	WG2527350
Lead-214	0.787		0.202	0.202	0.312	0.138	05/30/2025 18:22	WG2527350
Thorium-234 (U-238)	0.857	U	0.837	0.837	1.95	0.771	05/30/2025 18:22	WG2527350
Radium-226 (186 KeV)	1.47	U	1.04	1.04	1.71	0.791	05/30/2025 18:22	WG2527350

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

Method Blank (MB)

(MB) R4223117-2 05/30/25 13:50

Analyte	MB Result pCi/g	MB Qualifier	MB 2 sigma CE + / -	MB MDA pCi/g	MB Lc pCi/g
Actinium-228 (Ra-228)	-0.151	⌋	0.190	0.516	0.221
Americium-241	0.0449	⌋	0.174	0.338	0.160
Bismuth-214 (Ra-226)	-0.0267	⌋	0.131	0.278	0.121
Cesium-137	0.0122	⌋	0.0674	0.137	0.0584
Cobalt-60	0.0151	⌋	0.0411	0.130	0.0505
Lead-214	0.0539	⌋	0.106	0.240	0.106
Radium-226 (186 KeV)	1.33		0.702	1.16	0.525
Thorium-234 (U-238)	2.16		1.06	1.86	0.736

L1862742-13 Original Sample (OS) • Duplicate (DUP)

(OS) L1862742-13 05/30/25 12:40 • (DUP) R4223117-3 05/30/25 13:51

Analyte	Original Result pCi/g	Original 2 sigma CE + / -	Original MDA pCi/g	Original Lc pCi/g	DUP Result pCi/g	DUP 2 sigma CE + / -	DUP MDA pCi/g	DUP Lc pCi/g	DUP RPD %	DUP RER	DUP Qualifier	DUP RPD Limits %	DUP RER Limit
Actinium-228 (Ra-228)	0.933	0.208	0.326	0.144	0.857	0.323	0.649	0.287	8.51	0.198		20	3
Bismuth-214 (Ra-226)	0.685	0.142	0.176	0.0793	0.955	0.238	0.325	0.146	32.9	0.974		20	3
Lead-214	0.676	0.150	0.197	0.0910	0.940	0.195	0.296	0.134	32.7	1.07		20	3
Radium-226 (186 KeV)	1.53	0.660	1.13	0.533	1.96	1.01	1.75	0.819	24.6	0.354		20	3
Thorium-234 (U-238)	2.19	1.29	2.14	0.855	1.72	1.62	3.04	1.20	24.2	0.229	⌋	20	3

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R4223117-4 05/30/25 14:43 • (LCSD) R4223117-1 05/30/25 12:52

Analyte	Spike Amount pCi/g	LCS Result pCi/g	LCSD Result pCi/g	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Americium-241	36.9	33.5	32.9	90.9	89.0	80.0-120			2.08	20
Cesium-137	53.8	59.3	56.3	110	105	80.0-120			5.24	20
Cobalt-60	62.9	66.9	65.7	106	104	80.0-120			1.87	20

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

Method Blank (MB)

(MB) R4223269-1 05/30/25 16:36

Analyte	MB Result pCi/g	MB Qualifier	MB 2 sigma CE + / -	MB MDA pCi/g	MB Lc pCi/g
Actinium-228 (Ra-228)	-0.0919	⌋	0.134	0.469	0.188
Americium-241	-0.0730	⌋	0.146	0.300	0.135
Bismuth-214 (Ra-226)	0.0345	⌋	0.106	0.228	0.0937
Cesium-137	0.00341	⌋	0.0647	0.141	0.0589
Cobalt-60	-0.0339	⌋	0.0440	0.143	0.0535
Lead-214	0.239		0.0904	0.224	0.0963
Radium-226 (186 KeV)	0.320	⌋	0.604	1.10	0.492
Thorium-234 (U-238)	1.36		0.746	1.18	0.443

L1863381-09 Original Sample (OS) • Duplicate (DUP)

(OS) L1863381-09 05/30/25 16:39 • (DUP) R4223269-4 05/30/25 17:30

Analyte	Original Result pCi/g	Original 2 sigma CE + / -	Original MDA pCi/g	Original Lc pCi/g	DUP Result pCi/g	DUP 2 sigma CE + / -	DUP MDA pCi/g	DUP Lc pCi/g	DUP RPD %	DUP RER	DUP Qualifier	DUP RPD Limits %	DUP RER Limit
Actinium-228 (Ra-228)	0.762	0.269	0.515	0.223	0.981	0.267	0.450	0.196	25.1	0.578		20	3
Bismuth-214 (Ra-226)	0.697	0.183	0.229	0.0993	0.784	0.185	0.238	0.107	11.7	0.331		20	3
Lead-214	0.758	0.158	0.222	0.0988	0.924	0.148	0.199	0.0897	19.7	0.765		20	3
Radium-226 (186 KeV)	0.614	0.737	1.38	0.639	0.967	0.640	1.06	0.492	44.6	0.361	⌋	20	3
Thorium-234 (U-238)	0.608	1.03	2.22	0.871	0.450	0.696	1.64	0.656	30.0	0.128	⌋	20	3

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R4223269-2 05/30/25 16:38 • (LCSD) R4223269-3 05/30/25 17:17

Analyte	Spike Amount pCi/g	LCS Result pCi/g	LCSD Result pCi/g	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Americium-241	36.9	37.0	33.4	100	90.5	80.0-120			10.1	20
Cesium-137	53.8	54.6	55.8	101	104	80.0-120			2.21	20
Cobalt-60	62.9	62.3	62.4	99.0	99.1	80.0-120			0.0802	20

¹Cp

²Tc

³Ss

⁴Cn

⁵Sr

⁶Qc

⁷Gl

⁸Al

⁹Sc

GLOSSARY OF TERMS

Guide to Reading and Understanding Your Laboratory Report

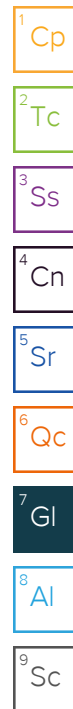
The information below is designed to better explain the various terms used in your report of analytical results from the Laboratory. This is not intended as a comprehensive explanation, and if you have additional questions please contact your project representative.

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.
Analyte	The name of the particular compound or analysis performed. Some Analyses and Methods will have multiple analytes reported.
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
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.



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.



Pace® Location Requested (City/State): Pace National, 12065 Lebanon Road, Mt. Juliet, TN 37122		CHAIN-OF-CUSTODY Analytical Request Document												
Company Name: CTEH, LLC		Contact/Report To: Chevron-Bishop, Kyle Lawrence, Tami McMullin, Andy Henault, Eric Catlin, Madelyn												
Street Address: 5120 North Shore Drive, North Little Rock, AR 72118		Phone #:												
		E-Mail: chevron_bishop@cteh.com; kylerlawrence@cteh.com; tmcnullin@cteh.com; ahenault@cteh.com												
		Cc E-Mail: ecattlin@cteh.com; mklinkerman@cteh.com												
Customer Project #: PROJ-054017		Invoice to: CTEH												
Project Name: Bishop LOC		Invoice E-mail: ctehap@montrose-env.com												
Site Collection Info/Facility ID (as applicable): Galeton, CO		Purchase Order # (if applicable):												
		Quote #:												
Time Zone Collected: [] AK [] PT [X] MT [] CT [] ET		County / State origin of sample(s): CO												
Data Deliverables: [X] Level II [] Level III [] Level IV [] EQIS [] Other		Regulatory Program (DW, RCRA, etc.) as applicable: Rush (Pre-approval required): [] Same Day [] 1 Day [] 2 Day [X] 3 Day Other Date Results Requested:												
		Reportable [] Yes [] No DW PWSID # or WW Permit # as applicable: Field Filtered (if applicable): [] Yes [] No Analysis:												
* Matrix Codes (insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Wastewater (WW), Product (P), Soil/Solid (SS), Oil (OI), Wipe (WP), Tissue (TS), Bioassay (B), Vapor (V), Surface Water (SW), Sediment (SED), Sludge (SL), Caulk (CK), Leachate (LL), Biosolid (BS), Other (OT)														
Customer Sample ID	Matrix *	Comp / Grab	Composite Start Date Time	Collected or Composite End Date Time	# Cont.	Residual Chlorine Result Units	Radionuclides EPA 901.1	<div>Proj. Mgr: 546-Jared Starkey AcctNum / Client ID: CTEHER Table #: 15A03381 Profile / Template: T271979 Prelog / Bottle Ord. ID:</div>	Lab Use Only Preservation non-conformance identified for sample					
GAC00527T082-1CRS001	SS	G	- -	5/27/2025 1135	1	- -								
GAC00527T082-1CRS002	SS	G	- -	5/27/2025 1125	1	- -								
GAC00527T082-1CRS003	SS	G	- -	5/27/2025 1115	1	- -								
GAC00527T082-1CRS004	SS	G	- -	5/27/2025 1105	1	- -								
GAC00527T082-1CRS005	SS	G	- -	5/27/2025 1050	1	- -								
GAC00527T082-1CRS006	SS	G	- -	5/27/2025 1000	1	- -								
GAC00527T082-1CRS006	SS	G	- -	5/27/2025 1000	1	- -								
Additional Instructions from Pace*:			Collected By: Printed Name: Sarah V. Webb Signature: Sarah Webb			Customer Remarks / Special Conditions / Possible Hazards:								
Relinquished by/Company: (Signature) Sarah Webb			Date/Time: 5/27/25 18:00			Received by/Company: (Signature) C. Prober			Date/Time: 05-28-25 1120			Tracking Number:		
Relinquished by/Company: (Signature)			Date/Time:			Received by/Company: (Signature)			Date/Time:			Delivered by: [] In-Person [] Courier		
Relinquished by/Company: (Signature)			Date/Time:			Received by/Company: (Signature)			Date/Time:			[] FedEx [] UPS [] Other		
Relinquished by/Company: (Signature)			Date/Time:			Received by/Company: (Signature)			Date/Time:			Page: 1 of 4		

Sample Receipt Checklist

COC Seal Present/Intact:	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	NP	If Applicable	
COC Signed/Accurate:	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	VOA Zero Headspace:	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	
Bottles arrive intact:	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	Pres. Correct/Check:	<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	Condition:	NCF	OK
RA Screen <0.5 mR/hr:	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N			

GAC00527T082-1S

[illegible]

L# 15603381


[illegible]

Krieger A

Name _____

DS-78-25

Date _____

Pace® Location Requested (City/State): Pace National, 12065 Lebanon Road, Mt. Juliet, TN 37122		CHAIN-OF-CUSTODY Analytical Request Document		LAB USE ONLY-Affix Workorder/Login Label Here									
Company Name: CTEH, LLC Street Address: 5120 North Shore Drive, North Little Rock, AR 72118		Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevant fields: Contact/Report To: Chevron-Bishop, Kyle Lawrence, Tami McMullin, Andy Henault, Eric Catlin, Madelyn Phone #: E-Mail: chevron_bishop@cteh.com; kylelawrence@cteh.com; tmcnullin@cteh.com; ahenault@cteh.com Cc E-Mail: ecatin@cteh.com; mklinkerman@cteh.com		 Scan QR Code for instructions									
Customer Project #: PROJ-054017 Project Name: Bishop LOC Site Collection Info/Facility ID (as applicable): Galeton, CO		Invoice to: CTEH Invoice E-mail: ctehap@montrose-env.com Purchase Order # (if applicable): Quote #:											
Time Zone Collected: [] AK [] PT [X] MT [] CT [] ET County / State origin of sample(s): CO		Specify Container Size ** 10 [] [] [] [] [] [] [] [] [] [] Identify Container Preservative Type*** 1 [] [] [] [] [] [] [] [] [] []		**Container Size: (1) 1L, (2) 500mL, (3) 250mL, (4) 125mL, (5) 100mL, (6) 40mL vial, (7) EnCore, (8) TerraCore, (9) 90mL, (10) Other *** Preservative Types: (1) None, (2) HNO3, (3) H2SO4, (4) HCl, (5) NaOH, (6) Zn Acetate, (7) NaHSO4, (8) Sod. Thiosulfate, (9) Ascorbic Acid, (10) MeOH, (11) Other									
Data Deliverables: [X] Level II [] Level III [] Level IV [] EQUIS [] Other		Regulatory Program (DW, RCRA, etc.) as applicable: Rush (Pre-approval required): [] Same Day [] 1 Day [] 2 Day [X] 3 Day Other Date Results Requested: DW PWSID # or WW Permit # as applicable: Field Filtered (if applicable): [] Yes [] No Analysis:		Analysis Requested Radiionuclides EPA 901.1									
* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Wastewater (WW), Product (P), Soil/Solid (SS), Oil (OL), Wipe (WP), Tissue (TS), Bioassay (B), Vapor (V), Surface Water (SW), Sediment (SED), Sludge (Sl), Caulk (CK), Leachate (LL), Biosolid (BS), Other (OT)				Proj. Mgr: 546-Jared Starkey AcctNum / Client ID: CTEHR Table #: T271979 Profile / Template: T271979 Prelong / Bottle Ord. ID:									
Customer Sample ID		Matrix *	Comp / Grab	Composite Start		Collected or Composite End		# Cont.	Residual Chlorine	Sample Comment	Preservation non-conformance identified for sample.		
				Date	Time	Date	Time		Result Units				
GAC00527T082-1CRS001		SS	G	-	-	5/27/2025	1135	1	-	-	X		
GAC00527T082-1CRS002		SS	G	-	-	5/27/2025	1125	1	-	-	X		
GAC00527T082-1CRS003		SS	G	-	-	5/27/2025	1115	1	-	-	X		
GAC00527T082-1CRS004		SS	G	-	-	5/27/2025	1105	1	-	-	X		
GAC00527T082-1CRS005		SS	G	-	-	5/27/2025	1050	1	-	-	X		
GAC00527T082-1CRS006		SS	G	-	-	5/27/2025	1000	1	-	-	X		
GAC00527T082-1CRC006		SS	G	-	-	5/27/2025	1000	1	-	-	X		
Additional Instructions from Pace®:		Collected By: Printed Name: Sarah V Krebsbach Signature: Sarah Krebsbach		Customer Remarks / Special Conditions / Possible Hazards:									
Relinquished by/Company: (Signature) Sarah Krebsbach		Date/Time: 5/27/25 18:00		Received by/Company: (Signature) CROBER				Date/Time: 05-28-25 1120				Tracking Number:	
Relinquished by/Company: (Signature)		Date/Time:		Received by/Company: (Signature)				Date/Time:				Delivered by: [] In-Person [] Courier [] FedEx [] UPS [] Other	
Relinquished by/Company: (Signature)		Date/Time:		Received by/Company: (Signature)				Date/Time:				Page: 1 of 4	

Sample Receipt Checklist


COC Seal Present/Intact:	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NP	If Applicable	
COC Signed/Accurate:	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	VOA Zero Headspace:	<input type="checkbox"/> Y <input type="checkbox"/> N
Bottles arrive intact:	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	Pres. Correct/Check:	<input type="checkbox"/> Y <input type="checkbox"/> N
Correct bottles used:	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	Condition:	NCF OK
Sufficient volume sent:	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N		
RA Screen <0.5 mR/hr:	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N		

GAC00527T082-1S
GAC00527T082-1CRS
KH 06/11/25

<div style="display: flex; justify-content: space-between;"> <div> Pace® Location Requested (City/State): Pace National, 12065 Lebanon Road, Mt. Juliet, TN 37122 </div> <div> CHAIN-OF-CUSTODY Analytical Request Document <small>Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevant fields</small> </div> </div>										<small>LAB USE ONLY- Affix Workorder/Login Label Here</small> <div style="text-align: center;"> Scan QR Code for instructions </div>																																																																																																	
Company Name: CTEH, LLC Street Address: 5120 North Shore Drive, North Little Rock, AR 72118					Contact/Report To: Chevron-Bishop, Kyle Lawrence, Tami McMullen, Andy Henault, Eric Catlin, Madelyn Phone #: E-Mail: chevron_bishop@cteh.com; kylelawrence@cteh.com; tmcullen@cteh.com; ahenault@cteh.com G E-Mail: ecatalin@cteh.com; mklinkerman@cteh.com					<div style="display: flex; justify-content: space-between;"> <div> Specify Container Size ** 10 </div> <div> Identify Container Preservative Type*** 1 </div> <div> Analysis Requested </div> </div> <div style="font-size: 0.8em;"> **Container Size: (1) 1L, (2) 500mL, (3) 250mL, (4) 125mL, (5) 100mL, (6) 40mL vial, (7) EnCore, (8) TerraCore, (9) 90mL, (10) Other ***Preservative Types: (1) None, (2) HNO3, (3) H2SO4, (4) HCl, (5) NaOH, (6) Zn Acetate, (7) NaHSO4, (8) Sodium Thiosulfate, (9) Ascorbic Acid, (10) MeOH, (11) Other </div>																																																																																																	
Customer Project #: PROJ-054017 Project Name: Bishop LOC Site Collection Info/Facility ID (as applicable): Galeton, CO					Invoice to: CTEH Invoice E-mail: ctehap@montrose-env.com Purchase Order # (if applicable): Quote #:																																																																																																						
Time Zone Collected: [] AK [] PT [X] MT [] CT [] ET County / State origin of sample(s): CO					Reportable [] Yes [] No Data Deliverables: [X] Level II [] Level III [] Level IV [] EQUIS [] Other _____																																																																																																						
Regulatory Program (DW, RCRA, etc.) as applicable: Rush (Pre-approval required): [] Same Day [] 1 Day [] 2 Day [X] 3 Day Other _____ Date Results Requested:					DW PWSID # or WW Permit # as applicable: Field Filtered (if applicable): [] Yes [] No Analysis:																																																																																																						
<small>* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Wastewater (WW), Product (P), Soil/Solid (SS), Oil (OI), Wipe (WP), Tissue (TS), Biosay (B), Vapor (V), Surface Water (SW), Sediment (SED), Sludge (SL), Caulk (CK), Leachate (LL), Biosolid (BS), Other (OT)</small>										<div style="display: flex; justify-content: space-between;"> <div> Matrix * Comp / Grab Composite Start Date Time Collected or Composite End Date Time # Cont. Residual Chlorine Result Units </div> <div style="border: 1px solid black; padding: 5px;"> Lab Use Only Proj. Mgr: 546-Jared Starkey AcctNum / Client ID: CTEHER Table # <u>180330</u> Profile / Template: T271979 Prelog / Bottle Ord. ID: Sample Comment: </div> </div>																																																																																																	
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Customer Sample ID</th> <th>Matrix *</th> <th>Comp / Grab</th> <th>Date</th> <th>Time</th> <th>Date</th> <th>Time</th> <th># Cont.</th> <th>Residual Chlorine</th> <th>Result</th> <th>Units</th> </tr> </thead> <tbody> <tr><td>GAC00527T082-1CRS007</td><td>SS</td><td>G</td><td>-</td><td>-</td><td>5/27/2025</td><td>1035</td><td>1</td><td>-</td><td>-</td><td>X</td></tr> <tr><td>GAC00527T082-1CRS008</td><td>SS</td><td>G</td><td>-</td><td>-</td><td>5/27/2025</td><td>1030</td><td>1</td><td>-</td><td>-</td><td>X</td></tr> <tr><td>GAC00527T082-1CRS009</td><td>SS</td><td>G</td><td>-</td><td>-</td><td>5/27/2025</td><td>1025</td><td>1</td><td>-</td><td>-</td><td>X</td></tr> <tr><td>GAC00527T082-1CRS010</td><td>SS</td><td>G</td><td>-</td><td>-</td><td>5/27/2025</td><td>1015</td><td>1</td><td>-</td><td>-</td><td>X</td></tr> <tr><td>GAC00527T082-1CRS011</td><td>SS</td><td>G</td><td>-</td><td>-</td><td>5/27/2025</td><td>1015</td><td>1</td><td>-</td><td>-</td><td>X</td></tr> <tr><td>GAC00527T082-1CRS012</td><td>SS</td><td>G</td><td>-</td><td>-</td><td>5/27/2025</td><td>1035</td><td>1</td><td>-</td><td>-</td><td>X</td></tr> <tr><td>GAC00527T082-1CRS012</td><td>SS</td><td>G</td><td>-</td><td>-</td><td>5/27/2025</td><td>1050 1035</td><td>1</td><td>-</td><td>-</td><td>X</td></tr> </tbody> </table>										Customer Sample ID	Matrix *	Comp / Grab	Date	Time	Date	Time	# Cont.	Residual Chlorine	Result	Units	GAC00527T082-1CRS007	SS	G	-	-	5/27/2025	1035	1	-	-	X	GAC00527T082-1CRS008	SS	G	-	-	5/27/2025	1030	1	-	-	X	GAC00527T082-1CRS009	SS	G	-	-	5/27/2025	1025	1	-	-	X	GAC00527T082-1CRS010	SS	G	-	-	5/27/2025	1015	1	-	-	X	GAC00527T082-1CRS011	SS	G	-	-	5/27/2025	1015	1	-	-	X	GAC00527T082-1CRS012	SS	G	-	-	5/27/2025	1035	1	-	-	X	GAC00527T082-1CRS012	SS	G	-	-	5/27/2025	1050 1035	1	-	-	X	<div style="display: flex; justify-content: space-between;"> <div> Additional Instructions from Pace®: </div> <div> Collected By: Sarah Krebsbach Printed Name: Sarah Krebsbach Signature: </div> <div> Customer Remarks / Special Conditions / Possible Hazards: </div> </div>									
Customer Sample ID	Matrix *	Comp / Grab	Date	Time	Date	Time	# Cont.	Residual Chlorine	Result	Units																																																																																																	
GAC00527T082-1CRS007	SS	G	-	-	5/27/2025	1035	1	-	-	X																																																																																																	
GAC00527T082-1CRS008	SS	G	-	-	5/27/2025	1030	1	-	-	X																																																																																																	
GAC00527T082-1CRS009	SS	G	-	-	5/27/2025	1025	1	-	-	X																																																																																																	
GAC00527T082-1CRS010	SS	G	-	-	5/27/2025	1015	1	-	-	X																																																																																																	
GAC00527T082-1CRS011	SS	G	-	-	5/27/2025	1015	1	-	-	X																																																																																																	
GAC00527T082-1CRS012	SS	G	-	-	5/27/2025	1035	1	-	-	X																																																																																																	
GAC00527T082-1CRS012	SS	G	-	-	5/27/2025	1050 1035	1	-	-	X																																																																																																	
Relinquished by/Company: (Signature) Date/Time: 5/27/25 18:00										Received by/Company: (Signature) Date/Time: 05-28-25 1120																																																																																																	
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Page: 2 of 4										GAC00527T082-15 GAC00527T082-1CRS KH 06/11/25																																																																																																	

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Company Name: CTEH, LLC Street Address: 5120 North Shore Drive, North Little Rock, AR 72118		Contact/Report To: Chevron-Bishop, Kyle Lawrence, Tami McMullin, Andy Henault, Eric Catlin, Madelyn		Phone #:		E-Mail: chevron_bishop@cteh.com; kylelawrence@cteh.com; tmcnullin@cteh.com; ahenault@cteh.com		C: E-Mail: ecatin@cteh.com; mklinkerman@cteh.com	
Customer Project #: PROJ-054017		Invoice to: CTEH		Invoice E-mail: ctehap@montrose-env.com		Purchase Order # (if applicable):		Quote #:	
Project Name: Bishop LOC									
Site Collection Info/Facility ID (as applicable): Galetton, CO									
Time Zone Collected: [] AK [] PT [X] MT [] CT [] ET		County / State origin of sample(s): CO		Reportable [] Yes [] No					
Data Deliverables: [X] Level II [] Level III [] Level IV [] EQUIS [] Other		Regulatory Program (DW, RCRA, etc.) as applicable: Rush (Pre-approval required): [] Same Day [] 1 Day [] 2 Day [X] 3 Day Other _____ Date Results Requested:		DW PWSID # or WW Permit # as applicable: Field Filtered (if applicable): [] Yes [] No Analysis:					
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Customer Sample ID		Matrix *	Comp / Grab	Composite Start Date Time		Collected or Composite End Date Time		# Cont.	Residual Chlorine Result Units
GAC00527T082-1CRS013	SS	G	-	-	5/27/2025 1050	1	-	-	X
GAC00527T082-1CRS014	SS	G	-	-	5/27/2025 1105	1	-	-	X
GAC00527T082-1CRS015	SS	G	-	-	5/27/2025 1120	1	-	-	X
GAC00527T082-1CRS016	SS	G	-	-	5/27/2025 1150	1	-	-	X
GAC00527T082-1CRS017	SS	G	-	-	5/27/2025 1200	1	-	-	X
Additional Instructions from Pace®:		Collected By: Sarah Kretschmer Printed Name: Sarah Kretschmer Signature: Sarah Kretschmer		Customer Remarks / Special Conditions / Possible Hazards:					
Relinquished by/Company: (Signature) Sarah Kretschmer		Date/Time: 5/27/25 18:00	Received by/Company: (Signature) CROBERVA		Date/Time: 05/28/25 1120	Tracking Number:			
Relinquished by/Company: (Signature)		Date/Time:	Received by/Company: (Signature)		Date/Time:	Delivered by: [] In-Person [] Courier			
Relinquished by/Company: (Signature)		Date/Time:	Received by/Company: (Signature)		Date/Time:	[] FedEx [] UPS [] Other			
Relinquished by/Company: (Signature)		Date/Time:	Received by/Company: (Signature)		Date/Time:	Page: 3 of 4			

~~GAC00527T082-1S~~
GAC00527T082-1CRS
KH 06/11/25

Pace® Location Requested (City/State):		CHAIN-OF-CUSTODY Analytical Request Document										LAB USE ONLY - Affix Workorder/Login Label Here	
Pace National, 12065 Lebanon Road, Mt. Juliet, TN 37122		Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevant fields										 Scan QR Code for instructions	
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		E-Mail: chevron_bishop@cteh.com; kylelawrence@cteh.com; tmcnullin@cteh.com; ahenault@cteh.com											
		Cc E-Mail: ecattin@cteh.com; mklinkerman@cteh.com											
Customer Project #: PROJ-054017		Invoice to: CTEH											
Project Name: Bishop LOC		Invoice E-mail: ctehap@montrose-env.com											
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[] EQUIS		Rush (Pre-approval required):											
[] Other		[] Same Day [] 1 Day [] 2 Day [X] 3 Day Other											
		Date Results Requested:											
		Field Filtered (if applicable): [] Yes [] No											
		Analysis:											
<small>* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Wastewater (WW), Product (P), Soil/Solid (SS), Oil (OI), Wipe (WP), Tissue (TS), Bioassay (B), Vapor (V), Surface Water (SW), Sediment (SED), Sludge (SL), Caulk (CK), Leachate (LI), Biosolid (BS), Other (OT)</small>													
Customer Sample ID	Matrix *	Comp / Grab	Composite Start		Collected or Composite End		# Cont.	Residual Chlorine		Analysis Requested	Lab Use Only		
			Date	Time	Date	Time		Result	Units				
GAC00527T082-1CRS019	SS	G	-	-	5/27/2025	1155	1	-	-	X	Proj. Mgr: 546-Jared Starkey AcctNum / Client ID: CTEHER Table # <u>UP603381</u> Profile / Template: T271979 Prelog / Bottle Ord. ID: Sample Comment: <div style="text-align: right;"> -20 -21 -22 -23 </div>		
GAC00527T082-1CRS020	SS	G	-	-	5/27/2025	1205	1	-	-	X			
GAC00527T082-1CRS021	SS	G	-	-	5/27/2025	1220	1	-	-	X			
GAC00527T082-1CRS022	SS	G	-	-	5/27/2025	1225	1	-	-	X			
<div style="writing-mode: vertical-rl; transform: rotate(180deg);">Radionuclides EPA 901.1</div>													
Additional Instructions from Pace®:													
Collected By: Printed Name <u>Caleb Green</u> Signature <u>[Signature]</u>													
Customer Remarks / Special Conditions / Possible Hazards:													
# Coolers: Thermometer ID: Correction Factor (°C): Obs. Temp. (°C): Corrected Temp. (°C): [] On Ice													
Relinquished by/Company: (Signature) <u>[Signature]</u> <u>ES</u>		Date/Time: <u>5/27/25</u> <u>1844</u>		Received by/Company: (Signature)				Date/Time:				Tracking Number:	
Relinquished by/Company: (Signature)		Date/Time:		Received by/Company: (Signature)				Date/Time:				Delivered by: [] In-Person [] Courier	
Relinquished by/Company: (Signature)		Date/Time:		Received by/Company: (Signature) <u>C. Roberts</u>				Date/Time: <u>05:28:25</u> <u>1120</u>				[] FedEx [] UPS [] Other	
Relinquished by/Company: (Signature)		Date/Time:		Received by/Company: (Signature)				Date/Time:				Page: <u>4</u> of <u>4</u>	

L# LY6033561

[illegible]

Krieger

Name

DS-78-25

Date _____