ANALYTICAL REPORT

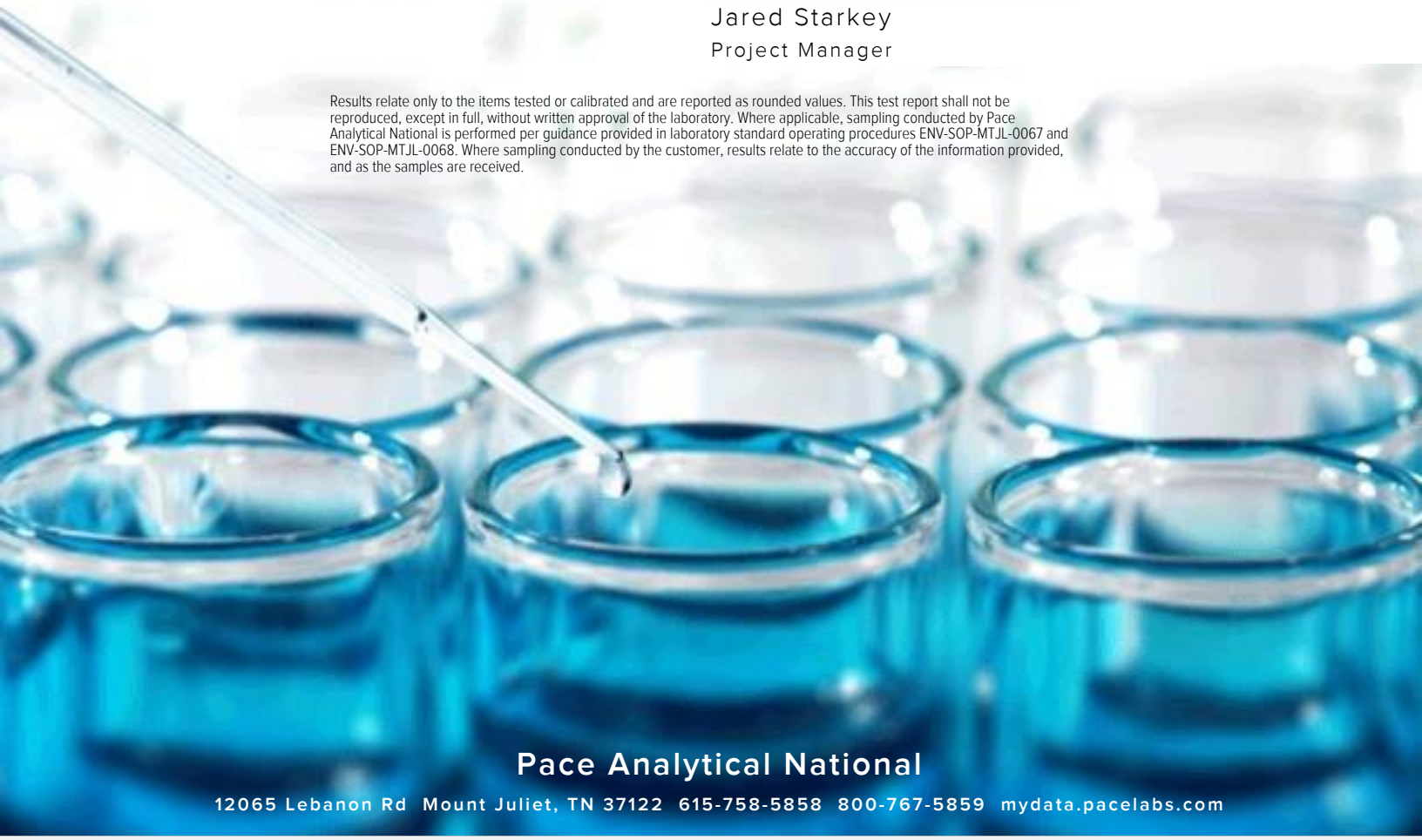
May 15, 2025

CTEH - ER

Sample Delivery Group:	L1858017
Samples Received:	05/13/2025
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



Pace Analytical National
12065 Lebanon Rd Mount Juliet, TN 37122 615-758-5858 800-767-5859 mydata.pacelabs.com

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GACO0512T080CRS001 L1858017-01

Collected by: Brett D | Collected date/time: 05/12/25 14:55 | Received date/time: 05/13/25 11:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Radiochemistry by Method DOE Ga-01-R/901.1	WG2514519	1	05/13/25 16:56	05/14/25 10:52	ZRG	Mt. Juliet, TN

GACO0512T080CRS002 L1858017-02

Collected by: Brett D | Collected date/time: 05/12/25 14:45 | Received date/time: 05/13/25 11:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Radiochemistry by Method DOE Ga-01-R/901.1	WG2514519	1	05/13/25 16:56	05/14/25 10:52	ZRG	Mt. Juliet, TN

GACO0512T080CRS003 L1858017-03

Collected by: Brett D | Collected date/time: 05/12/25 14:35 | Received date/time: 05/13/25 11:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Radiochemistry by Method DOE Ga-01-R/901.1	WG2514519	1	05/13/25 16:56	05/14/25 11:20	ZRG	Mt. Juliet, TN

GACO0512T080CRS005 L1858017-04

Collected by: Brett D | Collected date/time: 05/12/25 13:35 | Received date/time: 05/13/25 11:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Radiochemistry by Method DOE Ga-01-R/901.1	WG2514519	1	05/13/25 16:56	05/14/25 11:21	ZRG	Mt. Juliet, TN

GACO0512T080CRS004 L1858017-05

Collected by: Brett D | Collected date/time: 05/12/25 13:50 | Received date/time: 05/13/25 11:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Radiochemistry by Method DOE Ga-01-R/901.1	WG2514519	1	05/13/25 16:56	05/14/25 10:27	ZRG	Mt. Juliet, TN

GACO0512T080CRS006 L1858017-06

Collected by: Brett D | Collected date/time: 05/12/25 13:40 | Received date/time: 05/13/25 11:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Radiochemistry by Method DOE Ga-01-R/901.1	WG2514519	1	05/13/25 16:56	05/14/25 11:21	ZRG	Mt. Juliet, TN

GACO0512T080CRS007 L1858017-07

Collected by: Brett D | Collected date/time: 05/12/25 13:55 | Received date/time: 05/13/25 11:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Radiochemistry by Method DOE Ga-01-R/901.1	WG2514519	1	05/13/25 16:56	05/14/25 11:21	ZRG	Mt. Juliet, TN

GACO0512T080CRS008 L1858017-08

Collected by: Brett D | Collected date/time: 05/12/25 14:10 | Received date/time: 05/13/25 11:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Radiochemistry by Method DOE Ga-01-R/901.1	WG2514519	1	05/13/25 16:56	05/14/25 11:22	ZRG	Mt. Juliet, TN

GACO0512T080CRS009 L1858017-09

Collected by: Brett D | Collected date/time: 05/12/25 14:30 | Received date/time: 05/13/25 11:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Radiochemistry by Method DOE Ga-01-R/901.1	WG2514519	1	05/13/25 16:56	05/14/25 11:40	ZRG	Mt. Juliet, TN

GACO0512T080CRS010 L1858017-10

Collected by: Brett D | Collected date/time: 05/12/25 14:30 | Received date/time: 05/13/25 11:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Radiochemistry by Method DOE Ga-01-R/901.1	WG2514519	1	05/13/25 16:56	05/14/25 11:41	ZRG	Mt. Juliet, TN

GACO0512T080CRS011 L1858017-11

Collected by: Brett D | Collected date/time: 05/12/25 13:40 | Received date/time: 05/13/25 11:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Radiochemistry by Method DOE Ga-01-R/901.1	WG2514519	1	05/13/25 16:56	05/14/25 11:42	ZRG	Mt. Juliet, TN

GACO0512T080CRS012 L1858017-12

Collected by: Brett D | Collected date/time: 05/12/25 13:55 | Received date/time: 05/13/25 11:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Radiochemistry by Method DOE Ga-01-R/901.1	WG2514519	1	05/13/25 16:56	05/14/25 12:12	ZRG	Mt. Juliet, TN

GACO0512T080CRC012 L1858017-13

Collected by: Brett D | Collected date/time: 05/12/25 13:55 | Received date/time: 05/13/25 11:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Radiochemistry by Method DOE Ga-01-R/901.1	WG2514519	1	05/13/25 16:56	05/14/25 12:13	ZRG	Mt. Juliet, TN

GACO0512T080CRS013 L1858017-14

Collected by: Brett D | Collected date/time: 05/12/25 14:20 | Received date/time: 05/13/25 11:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Radiochemistry by Method DOE Ga-01-R/901.1	WG2514901	1	05/13/25 17:53	05/14/25 14:21	DDD	Mt. Juliet, TN

GACO0512T080CRS014 L1858017-15

Collected by: Brett D | Collected date/time: 05/12/25 14:30 | Received date/time: 05/13/25 11:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Radiochemistry by Method DOE Ga-01-R/901.1	WG2514901	1	05/13/25 17:53	05/14/25 14:22	DDD	Mt. Juliet, TN

GACO0512T080CRS015 L1858017-16

Collected by: Brett D | Collected date/time: 05/12/25 14:45 | Received date/time: 05/13/25 11:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Radiochemistry by Method DOE Ga-01-R/901.1	WG2514901	1	05/13/25 17:53	05/14/25 14:23	DDD	Mt. Juliet, TN

GACO0512T080CRS016 L1858017-17

Collected by: Brett D | Collected date/time: 05/12/25 13:15 | Received date/time: 05/13/25 11:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Radiochemistry by Method DOE Ga-01-R/901.1	WG2514901	1	05/13/25 17:53	05/14/25 14:24	DDD	Mt. Juliet, TN

GACO0512T080CRS017 L1858017-18

Collected by: Brett D | Collected date/time: 05/12/25 13:15 | Received date/time: 05/13/25 11:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Radiochemistry by Method DOE Ga-01-R/901.1	WG2514901	1	05/13/25 17:53	05/14/25 14:25	DDD	Mt. Juliet, TN

GACO0512T080CRS018 L1858017-19

Collected by: Brett D | Collected date/time: 05/12/25 13:30 | Received date/time: 05/13/25 11:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Radiochemistry by Method DOE Ga-01-R/901.1	WG2514901	1	05/13/25 17:53	05/14/25 14:49	DDD	Mt. Juliet, TN

GACO0512T080CRS019 L1858017-20

Collected by: Brett D | Collected date/time: 05/12/25 13:40 | Received date/time: 05/13/25 11:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Radiochemistry by Method DOE Ga-01-R/901.1	WG2514901	1	05/13/25 17:53	05/14/25 15:07	DDD	Mt. Juliet, TN

GACO0512T080CRS020 L1858017-21

Collected by: Brett D | Collected date/time: 05/12/25 13:45 | Received date/time: 05/13/25 11:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Radiochemistry by Method DOE Ga-01-R/901.1	WG2514901	1	05/13/25 17:53	05/14/25 15:07	DDD	Mt. Juliet, TN

GACO0512T080CRS021 L1858017-22

Collected by: Brett D | Collected date/time: 05/12/25 13:50 | Received date/time: 05/13/25 11:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Radiochemistry by Method DOE Ga-01-R/901.1	WG2514901	1	05/13/25 17:53	05/14/25 15:09	DDD	Mt. Juliet, TN

GACO0512T080CRC021 L1858017-23

Collected by: Brett D | Collected date/time: 05/12/25 13:50 | Received date/time: 05/13/25 11:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Radiochemistry by Method DOE Ga-01-R/901.1	WG2514901	1	05/13/25 17:53	05/14/25 15:12	DDD	Mt. Juliet, TN

GACO0512T080CRS022 L1858017-24

Collected by: Brett D | Collected date/time: 05/12/25 14:00 | Received date/time: 05/13/25 11:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Radiochemistry by Method DOE Ga-01-R/901.1	WG2514901	1	05/13/25 17:53	05/14/25 15:12	DDD	Mt. Juliet, TN

GACO0512T080CRS023 L1858017-25

Collected by: Brett D | Collected date/time: 05/12/25 14:10 | Received date/time: 05/13/25 11:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Radiochemistry by Method DOE Ga-01-R/901.1	WG2514901	1	05/13/25 17:53	05/14/25 15:37	DDD	Mt. Juliet, TN

GACO0512T080CRS024 L1858017-26

Collected by: Brett D | Collected date/time: 05/12/25 14:20 | Received date/time: 05/13/25 11:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Radiochemistry by Method DOE Ga-01-R/901.1	WG2514901	1	05/13/25 17:53	05/14/25 15:39	DDD	Mt. Juliet, TN

GACO0512T080CRS025 L1858017-27

Collected by: Brett D | Collected date/time: 05/12/25 14:25 | Received date/time: 05/13/25 11:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Radiochemistry by Method DOE Ga-01-R/901.1	WG2514901	1	05/13/25 17:53	05/14/25 16:02	DDD	Mt. Juliet, TN

GACO0512T080CRS026 L1858017-28

Collected by: Brett D | Collected date/time: 05/12/25 14:25 | Received date/time: 05/13/25 11:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Radiochemistry by Method DOE Ga-01-R/901.1	WG2514901	1	05/13/25 17:53	05/14/25 16:02	DDD	Mt. Juliet, TN

GACO0512T080CRS027 L1858017-29

Collected by: Brett D | Collected date/time: 05/12/25 14:40 | Received date/time: 05/13/25 11:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Radiochemistry by Method DOE Ga-01-R/901.1	WG2514901	1	05/13/25 17:53	05/14/25 16:03	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

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)	0.908		0.334	0.334	0.645	0.267	05/14/2025 10:52	WG2514519
Bismuth-214 (Ra-226)	0.861		0.252	0.252	0.315	0.134	05/14/2025 10:52	WG2514519
Lead-214	0.728		0.197	0.197	0.318	0.141	05/14/2025 10:52	WG2514519
Thorium-234 (U-238)	0.759	U	1.22	1.22	2.71	1.05	05/14/2025 10:52	WG2514519
Radium-226 (186 KeV)	1.14	J	0.797	0.797	1.40	0.633	05/14/2025 10:52	WG2514519

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)	0.918		0.265	0.265	0.475	0.200	05/14/2025 10:52	WG2514519
Bismuth-214 (Ra-226)	0.532		0.192	0.192	0.285	0.127	05/14/2025 10:52	WG2514519
Lead-214	0.896		0.138	0.138	0.172	0.0755	05/14/2025 10:52	WG2514519
Thorium-234 (U-238)	0.724	U	0.747	0.747	1.64	0.648	05/14/2025 10:52	WG2514519
Radium-226 (186 KeV)	0.537	J	0.518	0.518	0.867	0.400	05/14/2025 10:52	WG2514519

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)	0.648		0.219	0.219	0.454	0.199	05/14/2025 11:20	WG2514519
Bismuth-214 (Ra-226)	0.568		0.149	0.149	0.195	0.0858	05/14/2025 11:20	WG2514519
Lead-214	0.621		0.131	0.131	0.201	0.0914	05/14/2025 11:20	WG2514519
Thorium-234 (U-238)	1.10	J	0.715	0.715	1.43	0.572	05/14/2025 11:20	WG2514519
Radium-226 (186 KeV)	0.284	U	0.563	0.563	1.03	0.482	05/14/2025 11:20	WG2514519

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)	0.738		0.203	0.203	0.343	0.149	05/14/2025 11:21	WG2514519
Bismuth-214 (Ra-226)	0.442		0.134	0.134	0.202	0.0911	05/14/2025 11:21	WG2514519
Lead-214	0.595		0.130	0.130	0.159	0.0719	05/14/2025 11:21	WG2514519
Thorium-234 (U-238)	0.864	U	1.01	1.01	2.21	0.881	05/14/2025 11:21	WG2514519
Radium-226 (186 KeV)	0.135	U	0.615	0.615	1.10	0.519	05/14/2025 11:21	WG2514519

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)	0.726		0.201	0.201	0.357	0.157	05/14/2025 10:27	WG2514519
Bismuth-214 (Ra-226)	0.508		0.136	0.136	0.194	0.0878	05/14/2025 10:27	WG2514519
Lead-214	0.582		0.128	0.128	0.158	0.0722	05/14/2025 10:27	WG2514519
Thorium-234 (U-238)	1.48	J	1.04	1.04	2.02	0.804	05/14/2025 10:27	WG2514519
Radium-226 (186 KeV)	0.801	J	0.630	0.630	1.07	0.502	05/14/2025 10:27	WG2514519

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)	0.386	U	0.285	0.285	0.757	0.342	05/14/2025 11:21	WG2514519
Bismuth-214 (Ra-226)	0.552		0.197	0.197	0.297	0.133	05/14/2025 11:21	WG2514519
Lead-214	0.638		0.166	0.166	0.264	0.120	05/14/2025 11:21	WG2514519
Thorium-234 (U-238)	0.815	U	1.36	1.36	2.93	1.16	05/14/2025 11:21	WG2514519
Radium-226 (186 KeV)	0.451	U	0.762	0.762	1.45	0.676	05/14/2025 11:21	WG2514519

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)	0.573		0.223	0.223	0.471	0.209	05/14/2025 11:21	WG2514519
Bismuth-214 (Ra-226)	0.420		0.154	0.154	0.253	0.114	05/14/2025 11:21	WG2514519
Lead-214	0.362		0.129	0.129	0.236	0.108	05/14/2025 11:21	WG2514519
Thorium-234 (U-238)	-0.984	U	1.40	1.40	3.31	1.32	05/14/2025 11:21	WG2514519
Radium-226 (186 KeV)	-0.166	U	0.769	0.769	1.48	0.698	05/14/2025 11:21	WG2514519

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)	0.759		0.311	0.311	0.582	0.234	05/14/2025 11:22	WG2514519
Bismuth-214 (Ra-226)	0.897		0.256	0.256	0.317	0.134	05/14/2025 11:22	WG2514519
Lead-214	0.814		0.192	0.192	0.295	0.130	05/14/2025 11:22	WG2514519
Thorium-234 (U-238)	0.815	U	0.754	0.754	1.81	0.713	05/14/2025 11:22	WG2514519
Radium-226 (186 KeV)	0.659	U	0.942	0.942	1.61	0.745	05/14/2025 11:22	WG2514519

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)	0.731		0.289	0.289	0.628	0.273	05/14/2025 11:40	WG2514519
Bismuth-214 (Ra-226)	0.732		0.198	0.198	0.245	0.105	05/14/2025 11:40	WG2514519
Lead-214	0.481		0.141	0.141	0.214	0.0942	05/14/2025 11:40	WG2514519
Thorium-234 (U-238)	0.467	U	0.928	0.928	2.06	0.797	05/14/2025 11:40	WG2514519
Radium-226 (186 KeV)	0.851	J	0.649	0.649	1.16	0.530	05/14/2025 11:40	WG2514519

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)	0.627		0.201	0.201	0.385	0.163	05/14/2025 11:41	WG2514519
Bismuth-214 (Ra-226)	0.588		0.151	0.151	0.184	0.0798	05/14/2025 11:41	WG2514519
Lead-214	0.731		0.117	0.117	0.149	0.0667	05/14/2025 11:41	WG2514519
Thorium-234 (U-238)	0.261	U	0.579	0.579	1.37	0.545	05/14/2025 11:41	WG2514519
Radium-226 (186 KeV)	0.670	J	0.418	0.418	0.671	0.310	05/14/2025 11:41	WG2514519

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)	0.828		0.245	0.245	0.458	0.197	05/14/2025 11:42	WG2514519
Bismuth-214 (Ra-226)	0.650		0.170	0.170	0.226	0.100	05/14/2025 11:42	WG2514519
Lead-214	0.701		0.131	0.131	0.182	0.0815	05/14/2025 11:42	WG2514519
Thorium-234 (U-238)	0.360	U	0.704	0.704	1.66	0.661	05/14/2025 11:42	WG2514519
Radium-226 (186 KeV)	1.16		0.647	0.647	1.06	0.494	05/14/2025 11:42	WG2514519

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)	0.701		0.262	0.262	0.533	0.227	05/14/2025 12:12	WG2514519
Bismuth-214 (Ra-226)	0.631		0.212	0.212	0.316	0.141	05/14/2025 12:12	WG2514519
Lead-214	0.510		0.162	0.162	0.286	0.130	05/14/2025 12:12	WG2514519
Thorium-234 (U-238)	0.670	U	0.862	0.862	1.95	0.774	05/14/2025 12:12	WG2514519
Radium-226 (186 KeV)	1.88		0.761	0.761	1.20	0.554	05/14/2025 12:12	WG2514519

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)	0.774		0.206	0.206	0.380	0.170	05/14/2025 12:13	WG2514519
Bismuth-214 (Ra-226)	0.609		0.140	0.140	0.195	0.0886	05/14/2025 12:13	WG2514519
Lead-214	0.599		0.128	0.128	0.160	0.0730	05/14/2025 12:13	WG2514519
Thorium-234 (U-238)	0.940	U	0.954	0.954	2.02	0.803	05/14/2025 12:13	WG2514519
Radium-226 (186 KeV)	0.785	J	0.617	0.617	1.04	0.492	05/14/2025 12:13	WG2514519

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)	1.22		0.359	0.359	0.608	0.255	05/14/2025 14:21	WG2514901
Bismuth-214 (Ra-226)	0.501		0.249	0.249	0.416	0.186	05/14/2025 14:21	WG2514901
Lead-214	0.540		0.192	0.192	0.353	0.160	05/14/2025 14:21	WG2514901
Thorium-234 (U-238)	1.30	U	1.80	1.80	3.66	1.44	05/14/2025 14:21	WG2514901
Radium-226 (186 KeV)	0.808	J	0.910	0.910	1.70	0.784	05/14/2025 14:21	WG2514901

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)	1.07		0.336	0.336	0.582	0.243	05/14/2025 14:22	WG2514901
Bismuth-214 (Ra-226)	0.831		0.230	0.230	0.295	0.126	05/14/2025 14:22	WG2514901
Lead-214	0.567		0.168	0.168	0.278	0.124	05/14/2025 14:22	WG2514901
Thorium-234 (U-238)	0.990	U	1.33	1.33	2.76	1.08	05/14/2025 14:22	WG2514901
Radium-226 (186 KeV)	1.18	J	0.749	0.749	1.30	0.591	05/14/2025 14:22	WG2514901

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)	1.31		0.311	0.311	0.465	0.195	05/14/2025 14:23	WG2514901
Bismuth-214 (Ra-226)	0.596		0.194	0.194	0.271	0.119	05/14/2025 14:23	WG2514901
Lead-214	0.826		0.146	0.146	0.215	0.0967	05/14/2025 14:23	WG2514901
Thorium-234 (U-238)	1.52	J	0.933	0.933	1.75	0.692	05/14/2025 14:23	WG2514901
Radium-226 (186 KeV)	0.705	J	0.551	0.551	0.905	0.420	05/14/2025 14:23	WG2514901

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)	0.757		0.339	0.339	0.722	0.293	05/14/2025 14:24	WG2514901
Bismuth-214 (Ra-226)	0.471		0.245	0.245	0.393	0.168	05/14/2025 14:24	WG2514901
Lead-214	0.684		0.191	0.191	0.304	0.131	05/14/2025 14:24	WG2514901
Thorium-234 (U-238)	0.147	U	0.760	0.760	1.98	0.776	05/14/2025 14:24	WG2514901
Radium-226 (186 KeV)	0.248	U	0.953	0.953	1.69	0.776	05/14/2025 14:24	WG2514901

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)	0.801		0.206	0.206	0.307	0.126	05/14/2025 14:25	WG2514901
Bismuth-214 (Ra-226)	0.620		0.139	0.139	0.150	0.0639	05/14/2025 14:25	WG2514901
Lead-214	0.611		0.114	0.114	0.155	0.0692	05/14/2025 14:25	WG2514901
Thorium-234 (U-238)	0.343	U	0.626	0.626	1.51	0.602	05/14/2025 14:25	WG2514901
Radium-226 (186 KeV)	1.24		0.570	0.570	0.907	0.423	05/14/2025 14:25	WG2514901

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)	0.461	J	0.225	0.225	0.503	0.224	05/14/2025 14:49	WG2514901
Bismuth-214 (Ra-226)	0.463		0.154	0.154	0.235	0.105	05/14/2025 14:49	WG2514901
Lead-214	0.565		0.132	0.132	0.216	0.0980	05/14/2025 14:49	WG2514901
Thorium-234 (U-238)	-2.86	U	1.62	1.62	3.26	1.30	05/14/2025 14:49	WG2514901
Radium-226 (186 KeV)	-0.686	U	0.748	0.748	1.50	0.706	05/14/2025 14:49	WG2514901

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		0.235	0.235	0.401	0.176	05/14/2025 15:07	WG2514901
Bismuth-214 (Ra-226)	0.476		0.149	0.149	0.223	0.101	05/14/2025 15:07	WG2514901
Lead-214	0.510		0.135	0.135	0.181	0.0823	05/14/2025 15:07	WG2514901
Thorium-234 (U-238)	0.201	U	1.01	1.01	2.33	0.924	05/14/2025 15:07	WG2514901
Radium-226 (186 KeV)	1.07	J	0.663	0.663	1.10	0.513	05/14/2025 15:07	WG2514901

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)	0.725	J	0.365	0.365	0.858	0.377	05/14/2025 15:07	WG2514901
Bismuth-214 (Ra-226)	0.546		0.237	0.237	0.371	0.163	05/14/2025 15:07	WG2514901
Lead-214	0.495		0.201	0.201	0.373	0.169	05/14/2025 15:07	WG2514901
Thorium-234 (U-238)	1.65	U	1.88	1.88	3.66	1.44	05/14/2025 15:07	WG2514901
Radium-226 (186 KeV)	0.416	U	0.981	0.981	1.90	0.879	05/14/2025 15:07	WG2514901

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)	0.452		0.203	0.203	0.426	0.180	05/14/2025 15:09	WG2514901
Bismuth-214 (Ra-226)	0.617		0.164	0.164	0.202	0.0874	05/14/2025 15:09	WG2514901
Lead-214	0.757		0.124	0.124	0.158	0.0701	05/14/2025 15:09	WG2514901
Thorium-234 (U-238)	1.07	J	0.719	0.719	1.43	0.566	05/14/2025 15:09	WG2514901
Radium-226 (186 KeV)	0.595	J	0.462	0.462	0.760	0.351	05/14/2025 15:09	WG2514901

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)	0.869		0.323	0.323	0.549	0.211	05/14/2025 15:12	WG2514901
Bismuth-214 (Ra-226)	0.555		0.234	0.234	0.327	0.137	05/14/2025 15:12	WG2514901
Lead-214	0.548		0.187	0.187	0.328	0.145	05/14/2025 15:12	WG2514901
Thorium-234 (U-238)	0.786	U	0.805	0.805	2.00	0.787	05/14/2025 15:12	WG2514901
Radium-226 (186 KeV)	0.784	J	0.917	0.917	1.56	0.714	05/14/2025 15:12	WG2514901

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)	0.717		0.220	0.220	0.391	0.169	05/14/2025 15:12	WG2514901
Bismuth-214 (Ra-226)	0.486		0.142	0.142	0.200	0.0890	05/14/2025 15:12	WG2514901
Lead-214	0.521		0.106	0.106	0.149	0.0665	05/14/2025 15:12	WG2514901
Thorium-234 (U-238)	0.756	U	0.684	0.684	1.54	0.615	05/14/2025 15:12	WG2514901
Radium-226 (186 KeV)	0.929		0.563	0.563	0.929	0.435	05/14/2025 15:12	WG2514901

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)	0.766		0.220	0.220	0.406	0.178	05/14/2025 15:37	WG2514901
Bismuth-214 (Ra-226)	0.483		0.158	0.158	0.249	0.113	05/14/2025 15:37	WG2514901
Lead-214	0.468		0.126	0.126	0.223	0.102	05/14/2025 15:37	WG2514901
Thorium-234 (U-238)	-1.01	U	1.31	1.31	3.08	1.23	05/14/2025 15:37	WG2514901
Radium-226 (186 KeV)	-0.330	U	0.699	0.699	1.37	0.644	05/14/2025 15:37	WG2514901

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)	0.792		0.242	0.242	0.424	0.181	05/14/2025 15:39	WG2514901
Bismuth-214 (Ra-226)	0.520		0.169	0.169	0.248	0.111	05/14/2025 15:39	WG2514901
Lead-214	0.444		0.131	0.131	0.217	0.0983	05/14/2025 15:39	WG2514901
Thorium-234 (U-238)	0.135	U	0.689	0.689	1.59	0.634	05/14/2025 15:39	WG2514901
Radium-226 (186 KeV)	0.495	J	0.574	0.574	1.03	0.479	05/14/2025 15:39	WG2514901

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)	0.793		0.219	0.219	0.411	0.181	05/14/2025 16:02	WG2514901
Bismuth-214 (Ra-226)	0.611		0.159	0.159	0.226	0.102	05/14/2025 16:02	WG2514901
Lead-214	0.728		0.152	0.152	0.183	0.0835	05/14/2025 16:02	WG2514901
Thorium-234 (U-238)	0.433	U	1.02	1.02	2.25	0.893	05/14/2025 16:02	WG2514901
Radium-226 (186 KeV)	1.11	J	0.684	0.684	1.13	0.531	05/14/2025 16:02	WG2514901

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)	0.820		0.342	0.342	0.746	0.325	05/14/2025 16:02	WG2514901
Bismuth-214 (Ra-226)	0.477		0.230	0.230	0.378	0.168	05/14/2025 16:02	WG2514901
Lead-214	0.561		0.189	0.189	0.324	0.146	05/14/2025 16:02	WG2514901
Thorium-234 (U-238)	0.525	U	1.59	1.59	3.42	1.34	05/14/2025 16:02	WG2514901
Radium-226 (186 KeV)	0.656	U	0.952	0.952	1.80	0.836	05/14/2025 16:02	WG2514901

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)	0.620		0.247	0.247	0.514	0.210	05/14/2025 16:03	WG2514901
Bismuth-214 (Ra-226)	0.549		0.202	0.202	0.292	0.126	05/14/2025 16:03	WG2514901
Lead-214	0.437		0.149	0.149	0.246	0.108	05/14/2025 16:03	WG2514901
Thorium-234 (U-238)	-0.0228	U	1.15	1.15	2.65	1.03	05/14/2025 16:03	WG2514901
Radium-226 (186 KeV)	0.504	U	0.640	0.640	1.21	0.545	05/14/2025 16:03	WG2514901

QUALITY CONTROL SUMMARY

L1858017-01,02,03,04,05,06,07,08,09,10,11,12,13

Method Blank (MB)

(MB) R4214527-1 05/14/25 09:24

Analyte	MB Result pCi/g	MB Qualifier	MB 2 sigma CE + / -	MB MDA pCi/g	MB Lc pCi/g
Actinium-228 (Ra-228)	0.00689	U	0.187	0.475	0.199
Americium-241	0.116	U	0.149	0.267	0.124
Bismuth-214 (Ra-226)	-0.00273	U	0.110	0.221	0.0931
Cesium-137	-0.0199	U	0.0541	0.122	0.0514
Cobalt-60	0.0319	U	0.0371	0.121	0.0454
Lead-214	0.0689	U	0.0816	0.200	0.0874
Radium-226 (186 KeV)	0.292	U	0.514	0.962	0.435
Thorium-234 (U-238)	1.29	U	0.720	1.48	0.581

L1858017-05 Original Sample (OS) • Duplicate (DUP)

(OS) L1858017-05 05/14/25 10:27 • (DUP) R4214527-3 05/14/25 09:25

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)	0.726	0.201	0.357	0.157	0.793	0.223	0.395	0.174	8.91	0.225		20	3
Bismuth-214 (Ra-226)	0.508	0.136	0.194	0.0878	0.467	0.139	0.205	0.0922	8.49	0.213		20	3
Lead-214	0.582	0.128	0.158	0.0722	0.564	0.123	0.195	0.0889	3.14	0.102		20	3
Radium-226 (186 KeV)	0.801	0.630	1.07	0.502	0.341	0.702	1.30	0.612	80.5	0.488	U	20	3
Thorium-234 (U-238)	1.48	1.04	2.02	0.804	-1.63	1.25	2.78	1.11	200	1.91	U	20	3

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

(LCS) R4214527-2 05/14/25 09:24 • (LCSD) R4214527-4 05/14/25 10:24

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	79.3	76.1	78.0	95.9	98.4	80.0-120			2.56	20
Cesium-137	116	112	114	96.9	97.9	80.0-120			1.06	20
Cobalt-60	135	133	131	98.4	96.5	80.0-120			2.05	20

Method Blank (MB)

(MB) R4214784-1 05/14/25 14:20

Analyte	MB Result pCi/g	MB Qualifier	MB 2 sigma CE + / -	MB MDA pCi/g	MB Lc pCi/g
Actinium-228 (Ra-228)	0.0661	U	0.120	0.299	0.118
Americium-241	-0.289	U	0.613	1.23	0.563
Bismuth-214 (Ra-226)	-0.00494	U	0.0839	0.200	0.0862
Cesium-137	-0.00583	U	0.0561	0.123	0.0539
Cobalt-60	-0.00634	U	0.0362	0.122	0.0491
Lead-214	-0.0365	U	0.0721	0.161	0.0700
Radium-226 (186 KeV)	0.394	U	0.598	1.08	0.493
Thorium-234 (U-238)	2.21		1.33	1.72	0.658

L1858017-14 Original Sample (OS) • Duplicate (DUP)

(OS) L1858017-14 05/14/25 14:21 • (DUP) R4214784-3 05/14/25 15:08

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)	1.22	0.359	0.608	0.255	0.764	0.273	0.527	0.218	46.1	1.02		20	3
Bismuth-214 (Ra-226)	0.501	0.249	0.416	0.186	0.709	0.195	0.224	0.0927	34.4	0.657		20	3
Lead-214	0.540	0.192	0.353	0.160	0.704	0.166	0.240	0.105	26.2	0.642		20	3
Radium-226 (186 KeV)	0.808	0.910	1.70	0.784	0.971	0.708	1.26	0.572	18.3	0.142	J	20	3
Thorium-234 (U-238)	1.30	1.80	3.66	1.44	0.154	1.12	2.52	0.980	158	0.539	U	20	3

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

(LCS) R4214784-2 05/14/25 14:21 • (LCSD) R4214784-4 05/14/25 15:23

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	79.3	71.5	76.5	90.1	96.5	80.0-120			6.86	20
Cesium-137	116	109	113	94.2	97.7	80.0-120			3.59	20
Cobalt-60	135	128	130	94.7	95.7	80.0-120			1.09	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

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	LAO000356
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

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Multi

Sample Receipt Checklist

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

L1858017

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 Klinkerman

Phone #:

E-Mail: chevron_bishop@cteh.com; kylelawrence@cteh.com; tmcmullin@cteh.com; ahenault@cteh.com

Cc E-Mail: ecatlin@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 [ ] EQUIS [ ] Other

Regulatory Program (DW, RCRA, etc.) as applicable: Reportable [ ] Yes [ ] No

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:

* 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)

Specify Container Size **: 10

Identify Container Preservative Type***: 1

Analysis Requested: Radionuclides EPA 901.1

**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

Lab Use Only: Proj. Mgr: 546-Jared Starkey; AcctNum / Client ID: CTEH; Table: K150; Profile / Template: T271979; Prelog / Bottle Ord. ID:

Preservation non-compliant identified for

Customer Sample ID	Matrix *	Comp / Grab	Composite Start Date	Composite Start Time	Collected or Composite End Date	Collected or Composite End Time	# Cont.	Residual Chlorine Result	Residual Chlorine Units	Radionuclides EPA 901.1	Sample Comment
GACO0512T080CRS001	SS	G	-	-	5/12/2025	1455	1	-	-	X	-01
GACO0512T080CRS002	SS	G	-	-	5/12/2025	1445	1	-	-	X	-02
GACO0512T080CRS003	SS	G	-	-	5/12/2025	1435	1	-	-	X	-03
GACO0512T080CRS005	SS	G	-	-	5/12/2025	1335	1	-	-	X	-04

Additional Instructions from Pace® :

Collected By: Printed Name: Brett Pugh; Signature: Brett Pugh

Customer Remarks / Special Conditions / Possible Hazards:

Coolers: Thermometer ID: Correction Factor (°C): Obs. Temp. (°C): Corrected Temp. (°C): [ ] On Ice

Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:
Brett Pugh / Montrose	5/12/25/1813	Easton Agee	5/13/25 1130

Tracking Number:

Delivered by: [ ] In- Person [ ] Courier [ ] FedEx [ ] UPS [ ] Other

GACO0512T080CRS

Pace® Location Requested (City/State):

Pace National, 12065 Lebanon Road, Mt. Juliet, TN 37122

CHAIN-OF-CUSTODY Analytical Request Document

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LAB USE ONLY- Affix Workorder/Login Label Here

Scan QR Code for instructions

U858017

Company Name: CTEH, LLC	Contact/Report To: Chevron-Bishop, Kyle Lawrence, Tami McMullin, Andy Henault, Eric Catlin, Madelyn Klinkerman
Street Address: 5120 North Shore Drive, North Little Rock, AR 72118	Phone #:
	E-Mail: chevron_bishop@cteh.com; kylelawrence@cteh.com; tmcmullin@cteh.com; ahenault@cteh.com
	Cc E-Mail: ecatlin@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 [ ] EQUIS [ ] Other_____

Regulatory Program (DW, RCRA, etc.) as applicable: Reportable [ ] Yes [ ] No

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:

Specify Container Size **: 10

Identify Container Preservative Type***: 1

Analysis Requested: Radionuclides EPA 901.1

**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

Lab Use Only: Proj. Mgr: 546-Jared Starkey; AcctNum / Client ID: CTEHER; Table #:; Profile / Template: T271979; Prelog / Bottle Ord. ID:

Preservation non-conformance identified for sample.

* 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)

Customer Sample ID	Matrix *	Comp / Grab	Composite Start Date	Composite Start Time	Collected or Composite End Date	Collected or Composite End Time	# Cont.	Residual Chlorine Result	Residual Chlorine Units	Radionuclides EPA 901.1	Sample Comment
GAC00512T080CRS004	SS	G	-	-	5/12/2025	1350	1	-	-	X	-05
GAC00512T080CRS004MS	SS	G	-	-	5/12/2025	1350	1	-	-	X	-05
GAC00512T080CRS004MSD	SS	G	-	-	5/12/2025	1350	1	-	-	X	-05

Additional Instructions from Pace® :

Collected By: Printed Name Brett Dunphy; Signature Brett Dunphy

Customer Remarks / Special Conditions / Possible Hazards:

# Coolers:	Thermometer ID:	Correction Factor (°C):	Obs. Temp. (°C):	Corrected Temp. (°C):	[ ] On Ice

Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:
Brett Dunphy / Montrose	5/12/25 / 1800	Easton Orgn	5/13/25 1130
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:

Tracking Number:

Delivered by: [ ] In- Person [ ] Courier [ ] FedEX [ ] UPS [ ] Other

GAC00512T080CRS

Pace® Location Requested (City/State): Pace National, 12065 Lebanon Road, Mt. Juliet, TN 37122

CHAIN-OF-CUSTODY Analytical Request Document

Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevant fields

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Scan QR Code for instructions

L1858017

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 Klinkerman

Phone #:

E-Mail: chevron_bishop@cteh.com; kylelawrence@cteh.com; tmcmullin@cteh.com; ahenault@cteh.com

Cc E-Mail: ecatlin@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 [ ] EQUIS [ ] Other

Regulatory Program (DW, RCRA, etc.) as applicable:

Reportable [ ] Yes [ ] No

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:

Specify Container Size **: 10

Identify Container Preservative Type***: 1

Analysis Requested

**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

Lab Use Only: Proj. Mgr: 546-Jared Starkey; AcctNum / Client ID: CTEHER; Table #:; Profile / Template: T271979; Prelog / Bottle Ord. ID:

* 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)

Customer Sample ID	Matrix *	Comp / Grab	Composite Start Date	Composite Start Time	Collected or Composite End Date	Collected or Composite End Time	# Cont.	Residual Chlorine Result	Residual Chlorine Units	Radionuclides EPA 901.1	Sample Comment
GACO0512T080CRS006	SS	G	-	-	5/12/2025	1340	1	-	-	X	-06
GACO0512T080CRS007	SS	G	-	-	5/12/2025	1355	1	-	-	X	-07
GACO0512T080CRS008	SS	G	-	-	5/12/2025	1410	1	-	-	X	-08
GACO0512T080CRS009	SS	G	-	-	5/12/2025	1430	1	-	-	X	-09
GACO0512T080CRS010	SS	G	-	-	5/12/2025	1430	1	-	-	X	-10

Preservation non-conformance identified for sample.

Additional Instructions from Pace® :

Collected By: Andrew Schell
Printed Name
Signature Andrew Schell

Customer Remarks / Special Conditions / Possible Hazards:

Coolers: | Thermometer ID: | Correction Factor (°C): | Obs. Temp. (°C): | Corrected Temp. (°C): | [ ] On Ice

Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:
Andrew Schell / Enviroscience	05/12/25 18:00	Easton Dyer	5/13/25 1130
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:

Tracking Number:

Delivered by: [ ] In- Person [ ] Courier [ ] FedEx [ ] UPS [ ] Other

GACO0512T080CRS

Pace® Location Requested (City/State):

Pace National, 12065 Lebanon Road, Mt. Juliet, TN 37122

CHAIN-OF-CUSTODY Analytical Request Document

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U858017

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 Klinkerman

Phone #:

E-Mail: chevron_bishop@cteh.com; kylelawrence@cteh.com; tmcmullin@cteh.com; ahenault@cteh.com

Cc E-Mail: ecatlin@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 [ ] EQUIS [ ] Other

Regulatory Program (DW, RCRA, etc.) as applicable: Reportable [ ] Yes [ ] No

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:

* 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)

Specify Container Size **: 10

Identify Container Preservative Type***: 1

Analysis Requested: Radionuclides EPA 901.1

**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

Lab Use Only: Proj. Mgr: 546-Jared Starkey; AcctNum / Client ID: CTEHER; Table #:; Profile / Template: T271979; Prelog / Bottle Ord. ID:

Preservation non-conformance identified for sample.

Customer Sample ID	Matrix *	Comp / Grab	Composite Start Date	Composite Start Time	Collected or Composite End Date	Collected or Composite End Time	# Cont.	Residual Chlorine Result	Residual Chlorine Units	Sample Comment
GAC00512T080CRS011	SS	G	-	-	5/12/2025	1340	1	-	-	-11
GAC00512T080CRS012	SS	G	-	-	5/12/2025	1355	1	-	-	-12
GAC00512T080CRC012	SS	G	-	-	5/12/2025	1355	1	-	-	-13

Additional Instructions from Pace® :

Collected By: Printed Name: Michael Campbell Signature: MC

Customer Remarks / Special Conditions / Possible Hazards:

Coolers: Thermometer ID: Correction Factor (°C): Obs. Temp. (°C): Corrected Temp. (°C): [ ] On Ice

Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:
MC	05/12/25 18:00	Eaton Oregon	5/13/25 1170

Tracking Number:

Delivered by: [ ] In- Person [ ] Courier [ ] FedEX [ ] UPS [ ] Other

GAC00512T080CRS

Pace® Location Requested (City/State): Pace National, 12065 Lebanon Road, Mt. Juliet, TN 37122

CHAIN-OF-CUSTODY Analytical Request Document

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U858017

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 Klinkerman

Phone #:

E-Mail: chevron_bishop@cteh.com; kylelawrence@cteh.com; tmcmullin@cteh.com; ahenault@cteh.com

Cc E-Mail: ecatlin@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 [ ] EQUIS [ ] Other

Regulatory Program (DW, RCRA, etc.) as applicable: Reportable [ ] Yes [ ] No

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:

Specify Container Size.**

Identify Container Preservative Type***

Analysis Requested

**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

Lab Use Only: Proj. Mgr: 546-Jared Starkey; AcctNum / Client ID: CTEHER; Table #:; Profile / Template: T271979; Prelog / Bottle Ord. ID:

Preservation non-conformance identified for sample.

* 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)

Customer Sample ID	Matrix *	Comp / Grab	Composite Start Date	Composite Start Time	Collected or Composite End Date	Collected or Composite End Time	# Cont.	Residual Chlorine Result	Residual Chlorine Units	Radionuclides EPA 901.1	Sample Comment
GACO0512T080CRS013	SS	G	-	-	5/12/2025	1420	1	-	-	X	-14
GACO0512T080CRS014	SS	G	-	-	5/12/2025	1430	1	-	-	X	-15
GACO0512T080CRS015	SS	G	-	-	5/12/2025	1445	1	-	-	X	-16

Additional Instructions from Pace® :

Collected By: Printed Name: Michael Campbell; Signature: MC

Customer Remarks / Special Conditions / Possible Hazards:

Coolers: Thermometer ID: Correction Factor (°C): Obs. Temp. (°C): Corrected Temp. (°C): [ ] On Ice

Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:
MC	05/12/25, 18:00	Evelyn Organ	5/13/25 1130

Tracking Number:

Delivered by: [ ] In- Person [ ] Courier [ ] FedEx [ ] UPS [ ] Other

GACO0512T080CRS

Pace® Location Requested (City/State):

Pace National, 12065 Lebanon Road, Mt. Juliet, TN 37122

CHAIN-OF-CUSTODY Analytical Request Document

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L858017

Company Name: CTEH, LLC	Contact/Report To: Chevron-Bishop, Kyle Lawrence, Tami McMullin, Andy Henault, Eric Catlin, Madelyn Klinkerman
Street Address: 5120 North Shore Drive, North Little Rock, AR 72118	Phone #:
	E-Mail: chevron_bishop@cteh.com; kylelawrence@cteh.com; tmcmullin@cteh.com; ahenault@cteh.com
	Cc E-Mail: ecatlin@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 [ ] EQUIS [ ] Other	Regulatory Program (DW, RCRA, etc.) as applicable: Reportable [ ] Yes [ ] No
	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:

Specify Container Size **: 10

Identify Container Preservative Type***: 1

Analysis Requested

**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

Lab Use Only: Proj. Mgr: 546-Jared Starkey; AcctNum / Client ID: CTEHER; Table #:; Profile / Template: T271979; Prelog / Bottle Ord. ID:

* 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)

Customer Sample ID	Matrix *	Comp / Grab	Composite Start Date	Composite Start Time	Collected or Composite End Date	Collected or Composite End Time	# Cont.	Residual Chlorine Result	Residual Chlorine Units	Radionuclides EPA 901.1	Sample Comment	Preservation non-conformance identified for sample.
GAC00512T080CRS016	SS	G	-	-	5/12/2025	1315	1	-	-	X	-17	
GAC00512T080CRS017	SS	G	-	-	5/12/2025	1315	1	-	-	X	-18	
GAC00512T080CRS018	SS	G	-	-	5/12/2025	1330	1	-	-	X	-19	
GAC00512T080CRS019	SS	G	-	-	5/12/2025	1340	1	-	-	X	-20	

Additional Instructions from Pace® :

Collected By: Printed Name / Signature

Customer Remarks / Special Conditions / Possible Hazards:

Coolers: | Thermometer ID: | Correction Factor (°C): | Obs. Temp. (°C): | Corrected Temp. (°C): | [ ] On Ice

Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:	Tracking Number:
Martha Bl CTEH	5-12-25 1500	Pace	5-12-25 1500	
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature) Evelyn Ortega	Date/Time: 5/13/25 1130	Delivered by: [ ] In- Person [ ] Courier [ ] FedEx [ ] UPS [ ] Other
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:	
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:	Page: 6 of 8

GAC00512T080CRS

Pace® Location Requested (City/State):

Pace National, 12065 Lebanon Road, Mt. Juliet, TN 37122

CHAIN-OF-CUSTODY Analytical Request Document

Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevant fields

LAB USE ONLY- Affix Workorder/Login Label Here

Scan QR Code for instructions

L1858017

Company Name: CTEH, LLC	Contact/Report To: Chevron-Bishop, Kyle Lawrence, Tami McMullin, Andy Henault, Eric Catlin, Madelyn Klinkerman
Street Address: 5120 North Shore Drive, North Little Rock, AR 72118	Phone #:
	E-Mail: chevron_bishop@cteh.com; kylelawrence@cteh.com; tmcmullin@cteh.com; ahenault@cteh.com
	Cc E-Mail: ecatlin@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 [ ] EQUIS [ ] Other	Regulatory Program (DW, RCRA, etc.) as applicable: Reportable [ ] Yes [ ] No
	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:

Specify Container Size **: 10

Identify Container Preservative Type***: 1

Analysis Requested: Radionuclides EPA 901.1

**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

Lab Use Only: Proj. Mgr: 546-Jared Starkey; AcctNum / Client ID: CTEHER; Table #:; Profile / Template: T271979; Prelog / Bottle Ord. ID:

Preservation non-conformance identified for sample.

* 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)

Customer Sample ID	Matrix *	Comp / Grab	Composite Start Date	Composite Start Time	Collected or Composite End Date	Collected or Composite End Time	# Cont.	Residual Chlorine Result	Residual Chlorine Units	Radionuclides EPA 901.1	Sample Comment
GAC00512T080CRS020	SS	G	-	-	5/12/2025	1345	1	-	-	X	-21
GAC00512T080CRS021	SS	G	-	-	5/12/2025	1350	1	-	-	X	-22
GAC00512T080CRC021	SS	G	-	-	5/12/2025	1350	1	-	-	X	-23
GAC00512T080CRS022	SS	G	-	-	5/12/2025	1400	1	-	-	X	-24

Additional Instructions from Pace® :

Collected By: Printed Name M. Beck; Signature Martin Beck

Customer Remarks / Special Conditions / Possible Hazards:

Coolers: | Thermometer ID: | Correction Factor (°C): | Obs. Temp. (°C): | Corrected Temp. (°C): | [ ] On Ice

Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:	Tracking Number:
Martin Beck CTEH	5-13-25 1800	Pace	5-13-25 1800	
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature) Eurofins Orgn	Date/Time: 5/13/25 1130	Delivered by: [ ] In- Person [ ] Courier [ ] FedEX [ ] UPS [ ] Other
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:	
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:	Page: 7 of 8

GAC00512T080CRS

Pace® Location Requested (City/State):

Pace National, 12065 Lebanon Road, Mt. Juliet, TN 37122

CHAIN-OF-CUSTODY Analytical Request Document

Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevant fields

LAB USE ONLY- Affix Workorder/Login Label Here

Scan QR Code for instructions

L858017

Company Name: CTEH, LLC

Street Address: 5120 North Shore Drive, North Little Rock, AR 72118

Customer Project #: PROJ-054017

Project Name: Bishop LOC

Site Collection Info/Facility ID (as applicable): Galeton, CO

Time Zone Collected: [ ] AK [ ] PT [X] MT [ ] CT [ ] ET

Contact/Report To: Chevron-Bishop, Kyle Lawrence, Tami McMullin, Andy Henault, Eric Catlin, Madelyn Klinkerman

Phone #:

E-Mail: chevron_bishop@cteh.com; kylelawrence@cteh.com; tmcmullin@cteh.com; ahenault@cteh.com

Cc E-Mail: ecatlin@cteh.com; mklinkerman@cteh.com

Invoice to: CTEH

Invoice E-mail: ctehap@montrose-env.com

Purchase Order # (if applicable):

Quote #:

County / State origin of sample(s): CO

Data Deliverables: [X] Level II [ ] Level III [ ] Level IV [ ] EQUIS [ ] Other

Regulatory Program (DW, RCRA, etc.) as applicable: Reportable [ ] Yes [ ] No

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:

* 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)

Specify Container Size **: 10

Identify Container Preservative Type***: 1

Analysis Requested: Radionuclides EPA 901.1

**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

Lab Use Only: Proj. Mgr: 546-Jared Starkey; AcctNum / Client ID: CTEHER; Table #:; Profile / Template: T271979; Prelog / Bottle Ord. ID:

Preservation non-conformance identified for sample.

Customer Sample ID	Matrix *	Comp / Grab	Composite Start Date	Composite Start Time	Collected or Composite End Date	Collected or Composite End Time	# Cont.	Residual Chlorine Result	Residual Chlorine Units	Sample Comment
GAC00512T080CRS023	SS	G	-	-	5/12/2025	1410	1	-	-	-25
GAC00512T080CRS024	SS	G	-	-	5/12/2025	1420	1	-	-	-26
GAC00512T080CRS025	SS	G	-	-	5/12/2025	1425	1	-	-	-27
GAC00512T080CRS026	SS	G	-	-	5/12/2025	1425	1	-	-	-28
GAC00512T080CRS027	SS	G	-	-	5/12/2025	1440	1	-	-	-29

Additional Instructions from Pace® :

Collected By: Printed Name / Signature

Customer Remarks / Special Conditions / Possible Hazards:

Coolers: Thermometer ID: Correction Factor (°C): Obs. Temp. (°C): Corrected Temp. (°C): [ ] On Ice

Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:
Matt Bell CTEH	5-13-25 1800	Pace Fedex Ground	5-13-25 1800
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time: 5/13/25 1130
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:

Tracking Number:

Delivered by: [ ] In- Person [ ] Courier [ ] FedEX [ ] UPS [ ] Other

GAC00512T080CRS

DC#_Title: Excel Form Template
Effective Date:

Multiple Parcel Form L# LR559017

Parcel Tracking Number	Infrared Thermometer ID	Temperature Reading (°C)	Correction Factor (°C)	Corrected Temperature (°C)	Custody Seal Intact
	TLAB	1.4	+0.4	1.8	Yes / No / Not Present
	|	2.5	|	2.9	Yes / No / Not Present
	|	1.3	|	1.7	Yes / No / Not Present
	|	0.3	|	0.7	Yes / No / Not Present
	|	3.9	|	4.3	Yes / No / Not Present
	|	4.1	|	4.5	Yes / No / Not Present
	|	4.0	|	4.4	Yes / No / Not Present
	TLAB	1.1	+0.4	1.5	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
					Yes / No / Not Present
					Yes / No / Not Present

Easton Cox — Name

5/13/25 1130 — Date