ANALYTICAL REPORT

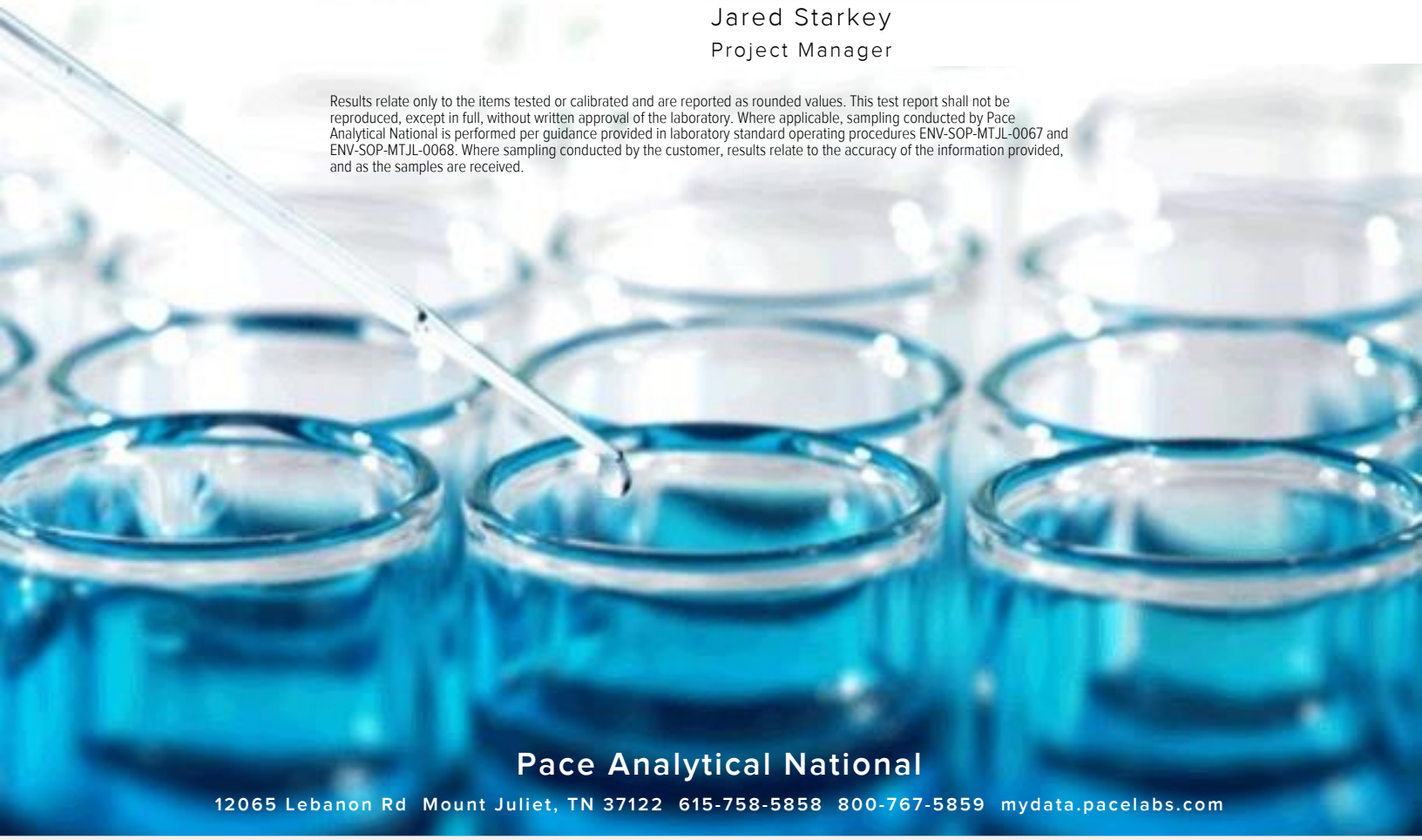
May 27, 2025

CTEH - ER

Sample Delivery Group:	L1861765
Samples Received:	05/22/2025
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

TABLE OF CONTENTS

GACO0521T017CRS006 L1861765-01

Collected by: Caleb Green | Collected date/time: 05/21/25 10:15 | Received date/time: 05/22/25 12:20

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Radiochemistry by Method DOE Ga-01-R/901.1	WG2522091	1	05/22/25 16:13	05/23/25 12:53	DDD	Mt. Juliet, TN

GACO0521T017CRS007 L1861765-02

Collected by: Caleb Green | Collected date/time: 05/21/25 10:25 | Received date/time: 05/22/25 12:20

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Radiochemistry by Method DOE Ga-01-R/901.1	WG2522091	1	05/22/25 16:13	05/23/25 12:54	DDD	Mt. Juliet, TN

GACO0521T017CRS008 L1861765-03

Collected by: Caleb Green | Collected date/time: 05/21/25 10:40 | Received date/time: 05/22/25 12:20

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Radiochemistry by Method DOE Ga-01-R/901.1	WG2522091	1	05/22/25 16:13	05/23/25 13:27	DDD	Mt. Juliet, TN

GACO0521T017CRS009 L1861765-04

Collected by: Caleb Green | Collected date/time: 05/21/25 10:55 | Received date/time: 05/22/25 12:20

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Radiochemistry by Method DOE Ga-01-R/901.1	WG2522091	1	05/22/25 16:13	05/23/25 13:28	DDD	Mt. Juliet, TN

GACO0521T017CRS010 L1861765-05

Collected by: Caleb Green | Collected date/time: 05/21/25 11:10 | Received date/time: 05/22/25 12:20

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Radiochemistry by Method DOE Ga-01-R/901.1	WG2522091	1	05/22/25 16:13	05/23/25 13:29	DDD	Mt. Juliet, TN

GACO0521T017CRS011 L1861765-06

Collected by: Caleb Green | Collected date/time: 05/21/25 10:15 | Received date/time: 05/22/25 12:20

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Radiochemistry by Method DOE Ga-01-R/901.1	WG2522091	1	05/22/25 16:13	05/23/25 13:29	DDD	Mt. Juliet, TN

GACO0521T017CRS012 L1861765-07

Collected by: Caleb Green | Collected date/time: 05/21/25 10:30 | Received date/time: 05/22/25 12:20

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Radiochemistry by Method DOE Ga-01-R/901.1	WG2522091	1	05/22/25 16:13	05/23/25 13:52	DDD	Mt. Juliet, TN

GACO0521T017CRS013 L1861765-08

Collected by: Caleb Green | Collected date/time: 05/21/25 10:45 | Received date/time: 05/22/25 12:20

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Radiochemistry by Method DOE Ga-01-R/901.1	WG2522091	1	05/22/25 16:13	05/23/25 13:54	DDD	Mt. Juliet, TN

GACO0521T017CRC013 L1861765-09

Collected by: Caleb Green | Collected date/time: 05/21/25 10:45 | Received date/time: 05/22/25 12:20

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Radiochemistry by Method DOE Ga-01-R/901.1	WG2522091	1	05/22/25 16:13	05/23/25 14:16	DDD	Mt. Juliet, TN

GACO0521T017CRS014 L1861765-10

Collected by: Caleb Green | Collected date/time: 05/21/25 11:10 | Received date/time: 05/22/25 12:20

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Radiochemistry by Method DOE Ga-01-R/901.1	WG2522091	1	05/22/25 16:13	05/23/25 14:17	DDD	Mt. Juliet, TN

GACO0521T017CRS015 L1861765-11

Collected by: Caleb Green | Collected date/time: 05/21/25 10:15 | Received date/time: 05/22/25 12:20

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Radiochemistry by Method DOE Ga-01-R/901.1	WG2522091	1	05/22/25 16:13	05/23/25 14:18	DDD	Mt. Juliet, TN

GACO0521T017CRS016 L1861765-12

Collected by: Caleb Green | Collected date/time: 05/21/25 10:20 | Received date/time: 05/22/25 12:20

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Radiochemistry by Method DOE Ga-01-R/901.1	WG2522091	1	05/22/25 16:13	05/23/25 14:19	DDD	Mt. Juliet, TN

GACO0521T017CRS017 L1861765-13

Collected by: Caleb Green | Collected date/time: 05/21/25 10:45 | Received date/time: 05/22/25 12:20

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Radiochemistry by Method DOE Ga-01-R/901.1	WG2522091	1	05/22/25 16:13	05/23/25 14:19	DDD	Mt. Juliet, TN

GACO0521T017CRS018 L1861765-14

Collected by: Caleb Green | Collected date/time: 05/21/25 10:50 | Received date/time: 05/22/25 12:20

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Radiochemistry by Method DOE Ga-01-R/901.1	WG2522091	1	05/22/25 16:13	05/23/25 14:59	DDD	Mt. Juliet, TN

GACO0521T017CRS019 L1861765-15

Collected by: Caleb Green | Collected date/time: 05/21/25 11:15 | Received date/time: 05/22/25 12:20

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Radiochemistry by Method DOE Ga-01-R/901.1	WG2522091	1	05/22/25 16:13	05/23/25 15:00	DDD	Mt. Juliet, TN

GACO0521T017CRS001 L1861765-18

Collected by: Caleb Green | Collected date/time: 05/21/25 10:15 | Received date/time: 05/23/25 13:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Radiochemistry by Method DOE Ga-01-R/901.1	WG2524436	1	05/26/25 13:05	05/27/25 11:02	ZRG	Mt. Juliet, TN

GACO0521T017CRS002 L1861765-19

Collected by: Caleb Green | Collected date/time: 05/21/25 10:40 | Received date/time: 05/23/25 13:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Radiochemistry by Method DOE Ga-01-R/901.1	WG2524436	1	05/26/25 13:05	05/27/25 11:03	ZRG	Mt. Juliet, TN

GACO0521T017CRS003 L1861765-20

Collected by: Caleb Green | Collected date/time: 05/21/25 11:00 | Received date/time: 05/23/25 13:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Radiochemistry by Method DOE Ga-01-R/901.1	WG2524436	1	05/26/25 13:05	05/27/25 11:16	ZRG	Mt. Juliet, TN

GACO0521T017CRS004 L1861765-21

Collected by: Caleb Green | Collected date/time: 05/21/25 11:30 | Received date/time: 05/23/25 13:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Radiochemistry by Method DOE Ga-01-R/901.1	WG2524436	1	05/26/25 13:05	05/27/25 11:17	ZRG	Mt. Juliet, TN

GACO0521T017CRS005 L1861765-22

Collected by: Caleb Green | Collected date/time: 05/21/25 11:45 | Received date/time: 05/23/25 13:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Radiochemistry by Method DOE Ga-01-R/901.1	WG2524436	1	05/26/25 13:05	05/27/25 11:26	ZRG	Mt. Juliet, TN

GACO0521T017CRC005 L1861765-23

Collected by: Caleb Green | Collected date/time: 05/21/25 11:45 | Received date/time: 05/23/25 13:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Radiochemistry by Method DOE Ga-01-R/901.1	WG2524436	1	05/26/25 13:05	05/27/25 11:35	ZRG	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)	0.910		0.312	0.312	0.565	0.231	05/23/2025 12:53	WG2522091
Bismuth-214 (Ra-226)	0.584		0.206	0.206	0.271	0.114	05/23/2025 12:53	WG2522091
Lead-214	0.771		0.182	0.182	0.280	0.124	05/23/2025 12:53	WG2522091
Thorium-234 (U-238)	0.393	U	0.662	0.662	1.71	0.676	05/23/2025 12:53	WG2522091
Radium-226 (186 KeV)	0.432	U	0.865	0.865	1.51	0.700	05/23/2025 12:53	WG2522091

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)	0.800		0.199	0.199	0.340	0.149	05/23/2025 12:54	WG2522091
Bismuth-214 (Ra-226)	0.485		0.127	0.127	0.171	0.0765	05/23/2025 12:54	WG2522091
Lead-214	0.525		0.103	0.103	0.150	0.0686	05/23/2025 12:54	WG2522091
Thorium-234 (U-238)	1.18		0.622	0.622	0.946	0.373	05/23/2025 12:54	WG2522091
Radium-226 (186 KeV)	0.902		0.493	0.493	0.801	0.374	05/23/2025 12:54	WG2522091

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)	0.678		0.185	0.185	0.328	0.146	05/23/2025 13:27	WG2522091
Bismuth-214 (Ra-226)	0.660		0.136	0.136	0.166	0.0750	05/23/2025 13:27	WG2522091
Lead-214	0.654		0.133	0.133	0.161	0.0735	05/23/2025 13:27	WG2522091
Thorium-234 (U-238)	0.971	J	0.924	0.924	1.88	0.747	05/23/2025 13:27	WG2522091
Radium-226 (186 KeV)	1.41		0.590	0.590	1.00	0.471	05/23/2025 13:27	WG2522091

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)	0.909		0.314	0.314	0.633	0.281	05/23/2025 13:28	WG2522091
Bismuth-214 (Ra-226)	0.569		0.205	0.205	0.311	0.140	05/23/2025 13:28	WG2522091
Lead-214	0.665		0.180	0.180	0.284	0.129	05/23/2025 13:28	WG2522091
Thorium-234 (U-238)	-0.238	U	1.30	1.30	2.98	1.18	05/23/2025 13:28	WG2522091
Radium-226 (186 KeV)	0.541	U	0.881	0.881	1.67	0.779	05/23/2025 13:28	WG2522091

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)	0.779		0.216	0.216	0.403	0.182	05/23/2025 13:29	WG2522091
Bismuth-214 (Ra-226)	0.561		0.145	0.145	0.209	0.0951	05/23/2025 13:29	WG2522091
Lead-214	0.595		0.138	0.138	0.227	0.105	05/23/2025 13:29	WG2522091
Thorium-234 (U-238)	-2.14	U	1.40	1.40	2.83	1.12	05/23/2025 13:29	WG2522091
Radium-226 (186 KeV)	0.0449	U	0.709	0.709	1.39	0.657	05/23/2025 13:29	WG2522091

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)	0.840		0.246	0.246	0.458	0.198	05/23/2025 13:29	WG2522091
Bismuth-214 (Ra-226)	0.647		0.166	0.166	0.206	0.0896	05/23/2025 13:29	WG2522091
Lead-214	0.430		0.242	0.242	0.185	0.0820	05/23/2025 13:29	WG2522091
Thorium-234 (U-238)	0.418	U	0.722	0.722	1.71	0.681	05/23/2025 13:29	WG2522091
Radium-226 (186 KeV)	0.963	J	0.652	0.652	1.08	0.499	05/23/2025 13:29	WG2522091

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)	0.740		0.261	0.261	0.502	0.217	05/23/2025 13:52	WG2522091
Bismuth-214 (Ra-226)	0.789		0.195	0.195	0.243	0.107	05/23/2025 13:52	WG2522091
Lead-214	0.684		0.155	0.155	0.241	0.108	05/23/2025 13:52	WG2522091
Thorium-234 (U-238)	1.99	J	1.26	1.26	2.17	0.851	05/23/2025 13:52	WG2522091
Radium-226 (186 KeV)	0.194	U	0.715	0.715	1.39	0.645	05/23/2025 13:52	WG2522091

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)	0.924		0.232	0.232	0.401	0.175	05/23/2025 13:54	WG2522091
Bismuth-214 (Ra-226)	0.702		0.154	0.154	0.184	0.0813	05/23/2025 13:54	WG2522091
Lead-214	0.684		0.115	0.115	0.144	0.0641	05/23/2025 13:54	WG2522091
Thorium-234 (U-238)	1.03	J	0.631	0.631	1.16	0.456	05/23/2025 13:54	WG2522091
Radium-226 (186 KeV)	1.62		0.603	0.603	0.917	0.427	05/23/2025 13:54	WG2522091

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)	0.711		0.187	0.187	0.318	0.141	05/23/2025 14:16	WG2522091
Bismuth-214 (Ra-226)	0.608		0.133	0.133	0.178	0.0808	05/23/2025 14:16	WG2522091
Lead-214	0.660		0.135	0.135	0.162	0.0742	05/23/2025 14:16	WG2522091
Thorium-234 (U-238)	0.537	U	0.905	0.905	2.01	0.802	05/23/2025 14:16	WG2522091
Radium-226 (186 KeV)	0.127	U	0.572	0.572	1.11	0.524	05/23/2025 14:16	WG2522091

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)	1.73		0.409	0.409	0.708	0.321	05/23/2025 14:17	WG2522091
Bismuth-214 (Ra-226)	0.978		0.221	0.221	0.290	0.131	05/23/2025 14:17	WG2522091
Lead-214	0.797		0.196	0.196	0.320	0.148	05/23/2025 14:17	WG2522091
Thorium-234 (U-238)	0.157	U	1.60	1.60	3.66	1.47	05/23/2025 14:17	WG2522091
Radium-226 (186 KeV)	1.35	J	1.02	1.02	1.85	0.874	05/23/2025 14:17	WG2522091

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)	0.872		0.245	0.245	0.471	0.209	05/23/2025 14:18	WG2522091
Bismuth-214 (Ra-226)	0.602		0.171	0.171	0.254	0.115	05/23/2025 14:18	WG2522091
Lead-214	0.706		0.160	0.160	0.244	0.111	05/23/2025 14:18	WG2522091
Thorium-234 (U-238)	-1.68	U	1.58	1.58	3.42	1.35	05/23/2025 14:18	WG2522091
Radium-226 (186 KeV)	0.264	U	0.910	0.910	1.77	0.835	05/23/2025 14:18	WG2522091

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)	0.790		0.262	0.262	0.494	0.211	05/23/2025 14:19	WG2522091
Bismuth-214 (Ra-226)	0.516		0.181	0.181	0.266	0.117	05/23/2025 14:19	WG2522091
Lead-214	0.945		0.160	0.160	0.227	0.101	05/23/2025 14:19	WG2522091
Thorium-234 (U-238)	0.643	U	0.807	0.807	1.91	0.760	05/23/2025 14:19	WG2522091
Radium-226 (186 KeV)	0.676	J	0.785	0.785	1.35	0.629	05/23/2025 14:19	WG2522091

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)	1.04		0.343	0.343	0.586	0.235	05/23/2025 14:19	WG2522091
Bismuth-214 (Ra-226)	0.696		0.238	0.238	0.320	0.136	05/23/2025 14:19	WG2522091
Lead-214	0.633		0.195	0.195	0.331	0.148	05/23/2025 14:19	WG2522091
Thorium-234 (U-238)	-0.0931	U	0.726	0.726	1.93	0.763	05/23/2025 14:19	WG2522091
Radium-226 (186 KeV)	0.555	U	1.00	1.00	1.74	0.810	05/23/2025 14:19	WG2522091

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)	0.815		0.299	0.299	0.603	0.263	05/23/2025 14:59	WG2522091
Bismuth-214 (Ra-226)	0.659		0.210	0.210	0.314	0.139	05/23/2025 14:59	WG2522091
Lead-214	0.601		0.184	0.184	0.321	0.146	05/23/2025 14:59	WG2522091
Thorium-234 (U-238)	1.05	U	1.03	1.03	2.33	0.931	05/23/2025 14:59	WG2522091
Radium-226 (186 KeV)	0.647	U	0.893	0.893	1.62	0.759	05/23/2025 14:59	WG2522091

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)	0.834		0.281	0.281	0.475	0.196	05/23/2025 15:00	WG2522091
Bismuth-214 (Ra-226)	0.891		0.217	0.217	0.249	0.106	05/23/2025 15:00	WG2522091
Lead-214	0.796		0.182	0.182	0.263	0.117	05/23/2025 15:00	WG2522091
Thorium-234 (U-238)	0.202	U	1.10	1.10	2.48	0.967	05/23/2025 15:00	WG2522091
Radium-226 (186 KeV)	1.65		0.823	0.823	1.38	0.633	05/23/2025 15:00	WG2522091

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)	0.915		0.254	0.254	0.498	0.224	05/27/2025 11:02	WG2524436
Bismuth-214 (Ra-226)	0.549		0.158	0.158	0.232	0.104	05/27/2025 11:02	WG2524436
Lead-214	0.534		0.141	0.141	0.232	0.106	05/27/2025 11:02	WG2524436
Thorium-234 (U-238)	-1.75	U	1.48	1.48	3.20	1.27	05/27/2025 11:02	WG2524436
Radium-226 (186 KeV)	0.147	U	0.818	0.818	1.61	0.756	05/27/2025 11:02	WG2524436

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)	0.914		0.352	0.352	0.647	0.262	05/27/2025 11:03	WG2524436
Bismuth-214 (Ra-226)	0.958		0.262	0.262	0.314	0.131	05/27/2025 11:03	WG2524436
Lead-214	0.674		0.208	0.208	0.338	0.150	05/27/2025 11:03	WG2524436
Thorium-234 (U-238)	1.07	J	0.850	0.850	1.84	0.724	05/27/2025 11:03	WG2524436
Radium-226 (186 KeV)	1.19	J	0.990	0.990	1.65	0.759	05/27/2025 11:03	WG2524436

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)	0.878		0.223	0.223	0.400	0.176	05/27/2025 11:16	WG2524436
Bismuth-214 (Ra-226)	0.774		0.157	0.157	0.180	0.0796	05/27/2025 11:16	WG2524436
Lead-214	0.678		0.120	0.120	0.166	0.0754	05/27/2025 11:16	WG2524436
Thorium-234 (U-238)	0.667	J	0.580	0.580	1.17	0.464	05/27/2025 11:16	WG2524436
Radium-226 (186 KeV)	1.60		0.584	0.584	0.887	0.413	05/27/2025 11:16	WG2524436

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)	0.748		0.310	0.310	0.695	0.310	05/27/2025 11:17	WG2524436
Bismuth-214 (Ra-226)	0.770		0.217	0.217	0.305	0.136	05/27/2025 11:17	WG2524436
Lead-214	0.587		0.183	0.183	0.331	0.152	05/27/2025 11:17	WG2524436
Thorium-234 (U-238)	-1.03	U	1.40	1.40	3.25	1.29	05/27/2025 11:17	WG2524436
Radium-226 (186 KeV)	0.701	U	0.947	0.947	1.78	0.830	05/27/2025 11:17	WG2524436

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)	0.900		0.213	0.213	0.371	0.166	05/27/2025 11:26	WG2524436
Bismuth-214 (Ra-226)	0.645		0.142	0.142	0.184	0.0830	05/27/2025 11:26	WG2524436
Lead-214	0.809		0.151	0.151	0.167	0.0759	05/27/2025 11:26	WG2524436
Thorium-234 (U-238)	1.74	J	1.23	1.23	2.19	0.874	05/27/2025 11:26	WG2524436
Radium-226 (186 KeV)	0.835	J	0.664	0.664	1.21	0.574	05/27/2025 11:26	WG2524436

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)	0.794		0.268	0.268	0.532	0.231	05/27/2025 11:35	WG2524436
Bismuth-214 (Ra-226)	0.758		0.189	0.189	0.228	0.0982	05/27/2025 11:35	WG2524436
Lead-214	0.760		0.163	0.163	0.229	0.102	05/27/2025 11:35	WG2524436
Thorium-234 (U-238)	1.58	J	1.21	1.21	2.16	0.846	05/27/2025 11:35	WG2524436
Radium-226 (186 KeV)	1.87		0.782	0.782	1.28	0.591	05/27/2025 11:35	WG2524436

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

Method Blank (MB)

(MB) R4219808-1 05/23/25 12:52

Analyte	MB Result pCi/g	MB Qualifier	MB 2 sigma CE + / -	MB MDA pCi/g	MB Lc pCi/g
Actinium-228 (Ra-228)	-0.00352	U	0.162	0.421	0.157
Americium-241	0.0591	U	0.395	0.753	0.317
Bismuth-214 (Ra-226)	0.0213	U	0.116	0.270	0.110
Cesium-137	0.0242	U	0.0712	0.152	0.0616
Cobalt-60	-0.00656	U	0.0443	0.184	0.0708
Lead-214	0.00685	U	0.0763	0.181	0.0713
Radium-226 (186 KeV)	0.832	J	0.614	1.08	0.461
Thorium-234 (U-238)	1.12	J	0.944	1.80	0.656

L1861765-01 Original Sample (OS) • Duplicate (DUP)

(OS) L1861765-01 05/23/25 12:53 • (DUP) R4219808-3 05/23/25 13:52

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)	0.910	0.312	0.565	0.231	0.677	0.235	0.476	0.210	29.3	0.596		20	3
Bismuth-214 (Ra-226)	0.584	0.206	0.271	0.114	0.567	0.167	0.232	0.104	3.09	0.0672		20	3
Lead-214	0.771	0.182	0.280	0.124	0.658	0.151	0.249	0.114	15.8	0.477		20	3
Radium-226 (186 KeV)	0.432	0.865	1.51	0.700	1.18	0.694	1.18	0.551	93.0	0.677		20	3
Thorium-234 (U-238)	0.393	0.662	1.71	0.676	1.04	0.843	1.86	0.745	90.2	0.603	J	20	3

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

(LCS) R4219808-2 05/23/25 13:26 • (LCSD) R4219808-4 05/23/25 13:53

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	37.2	36.8	101	99.6	80.0-120			1.08	20
Cesium-137	53.8	56.9	56.3	106	105	80.0-120			0.901	20
Cobalt-60	62.9	66.1	68.9	105	110	80.0-120			4.18	20

Method Blank (MB)

(MB) R4221156-1 05/27/25 11:00

Analyte	MB Result pCi/g	MB Qualifier	MB 2 sigma CE + / -	MB MDA pCi/g	MB Lc pCi/g
Actinium-228 (Ra-228)	0.125	U	0.252	0.609	0.255
Americium-241	-0.0274	U	0.190	0.364	0.170
Bismuth-214 (Ra-226)	0.0331	U	0.132	0.293	0.123
Cesium-137	0.0339	U	0.0809	0.160	0.0667
Cobalt-60	0.0203	U	0.0529	0.154	0.0580
Lead-214	0.0562	U	0.115	0.246	0.105
Radium-226 (186 KeV)	0.218	U	0.758	1.45	0.656
Thorium-234 (U-238)	0.635	U	0.894	2.44	0.960

L1861765-18 Original Sample (OS) • Duplicate (DUP)

(OS) L1861765-18 05/27/25 11:02 • (DUP) R4221156-4 05/27/25 12:11

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)	0.915	0.254	0.498	0.224	1.03	0.364	0.756	0.336	12.2	0.267		20	3
Bismuth-214 (Ra-226)	0.549	0.158	0.232	0.104	0.836	0.227	0.304	0.133	41.4	1.04		20	3
Lead-214	0.534	0.141	0.232	0.106	0.714	0.192	0.308	0.139	28.8	0.755		20	3
Radium-226 (186 KeV)	0.147	0.818	1.61	0.756	0.399	0.999	1.92	0.895	92.3	0.195	U	20	3
Thorium-234 (U-238)	-1.75	1.48	3.20	1.27	0.535	1.47	3.34	1.32	200	1.10	U	20	3

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

(LCS) R4221156-2 05/27/25 11:01 • (LCSD) R4221156-3 05/27/25 11:19

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	33.3	38.4	90.1	104	80.0-120			14.4	20
Cesium-137	53.8	55.3	59.2	103	110	80.0-120			6.88	20
Cobalt-60	62.9	63.4	65.6	101	104	80.0-120			3.52	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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L1561705

K501

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; 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

* 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.
GAC0521T017CRS006	SS	G	-	-	5/21/2025	1015	1	-	-	X	01	
GAC0521T017CRS007	SS	G	-	-	5/21/2025	1025	1	-	-	X	02	
GAC0521T017CRS008	SS	G	-	-	5/21/2025	1040	1	-	-	X	03	
GAC0521T017CRS009	SS	G	-	-	5/21/2025	1055	1	-	-	X	04	
GAC0521T017CRS010	SS	G	-	-	5/21/2025	1110	1	-	-	X	05	

Lab Use Only

Proj. Mgr: 546-Jared Starkey

AcctNum / Client ID: CTEHER

Table #:

Profile / Template: T271979

Prelog / Bottle Ord. ID:

Additional Instructions from Pace® :

Collected By: Printed Name Jonathan Aiken 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:
Montrose	5/21/25			
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: 5-22-25 1220	[ ] FedEx [ ] UPS [ ] Other
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:	Page: 2 of 4

GAC0521T017CRS

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

Pace® Location Requested (City/State):

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

CHAIN-OF-CUSTODY Analytical Request Document

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Scan QR Code for instructions

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; 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 #:

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

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:

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.
GAC00521T017CRS011	SS	G	-	-	5/21/2025	1015	1	-	-	X	06	
GAC00521T017CRS012	SS	G	-	-	5/21/2025	1030	1	-	-	X	07	
GAC00521T017CRS013	SS	G	-	-	5/21/2025	1045	1	-	-	X	08	
GAC00521T017CRC013	SS	G	-	-	5/21/2025	1045	1	-	-	X	09	
GAC00521T017CRS014	SS	G	-	-	5/21/2025	1110	1	-	-	X	10	

RF

Additional Instructions from Pace® :

Collected By: Printed Name: Romeo Flores; 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:
Tamm / CTEH	05-21-25 1200			
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) Jamcem	Date/Time: 5-22-25 1220	
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:	Page: 3 of 4

Pace® Location Requested (City/State):

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

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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; 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:

* 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.
GAC00521T017CRS015	SS	G	-	-	5/21/2025	1015	1	-	-	X	11	
GAC00521T017CRS016	SS	G	-	-	5/21/2025	1020	1	-	-	X	12	
GAC00521T017CRS017	SS	G	-	-	5/21/2025	1045	1	-	-	X	13	
GAC00521T017CRS018	SS	G	-	-	5/21/2025	1050	1	-	-	X	14	
GAC00521T017CRS019	SS	G	-	-	5/21/2025	1115	1	-	-	X	15	

Additional Instructions from Pace® :

Collected By: Printed Name: Caleb Green; Signature: Caleb Green

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:
Caleb Green EnviroScience, Inc.	5/21/25 1800			
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) James Cram	Date/Time: 5-22-25 1220	
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:	Page: 4 of 4

GAC00521T017CRS

Multiple Parcel Form L#_____

Parcel Tracking Number	Infrared Thermometer ID	Temperature Reading (°C)	Correction Factor (°C)	Corrected Temperature (°C)	Custody Seal Intact
SWA	TLA9	3.0	0.4	3.4	Yes / No / Not Present
		3.2		3.6	Yes / No / Not Present
		3.1		3.5	Yes / No / Not Present
		18.0		18.4	Yes / No / Not Present
		19.5		19.9	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
					Yes / No / Not Present
					Yes / No / Not Present
					Yes / No / Not Present

Jamieson
Name

5-22-25
Date

D012

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

Scan QR Code for instructions

U861785

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; 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

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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	Radionuclides EPA 901.1	Sample Comment
GAC00521T017CRS001	SS	G	-	-	5/21/2025	1015	1	-	-	X	-18
GAC00521T017CRS002	SS	G	-	-	5/21/2025	1040	1	-	-	X	-19
GAC00521T017CRS003	SS	G	-	-	5/21/2025	1100	1	-	-	X	-20
GAC00521T017CRS004	SS	G	-	-	5/21/2025	1130	1	-	-	X	-21
GAC00521T017CRS005	SS	G	-	-	5/21/2025	1145	1	-	-	X	-22
GAC00521T017CRC005	SS	G	-	-	5/21/2025	1145	1	-	-	X	-23

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 — Count = 246 6

Additional Instructions from Pace® :

Collected By: Printed Name Tristan Fontenot
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:
T. Fontenot / E3	05/21/25 1800	Pace	5/22/25 1800
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time: 5/23/25 13:00
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

GAC00521T017CRS