ANALYTICAL REPORT

June 13, 2025

Revised Report

Pace Analytical Services, LLC
2025.06.13 21:04:52 -05'00'
Document is certified

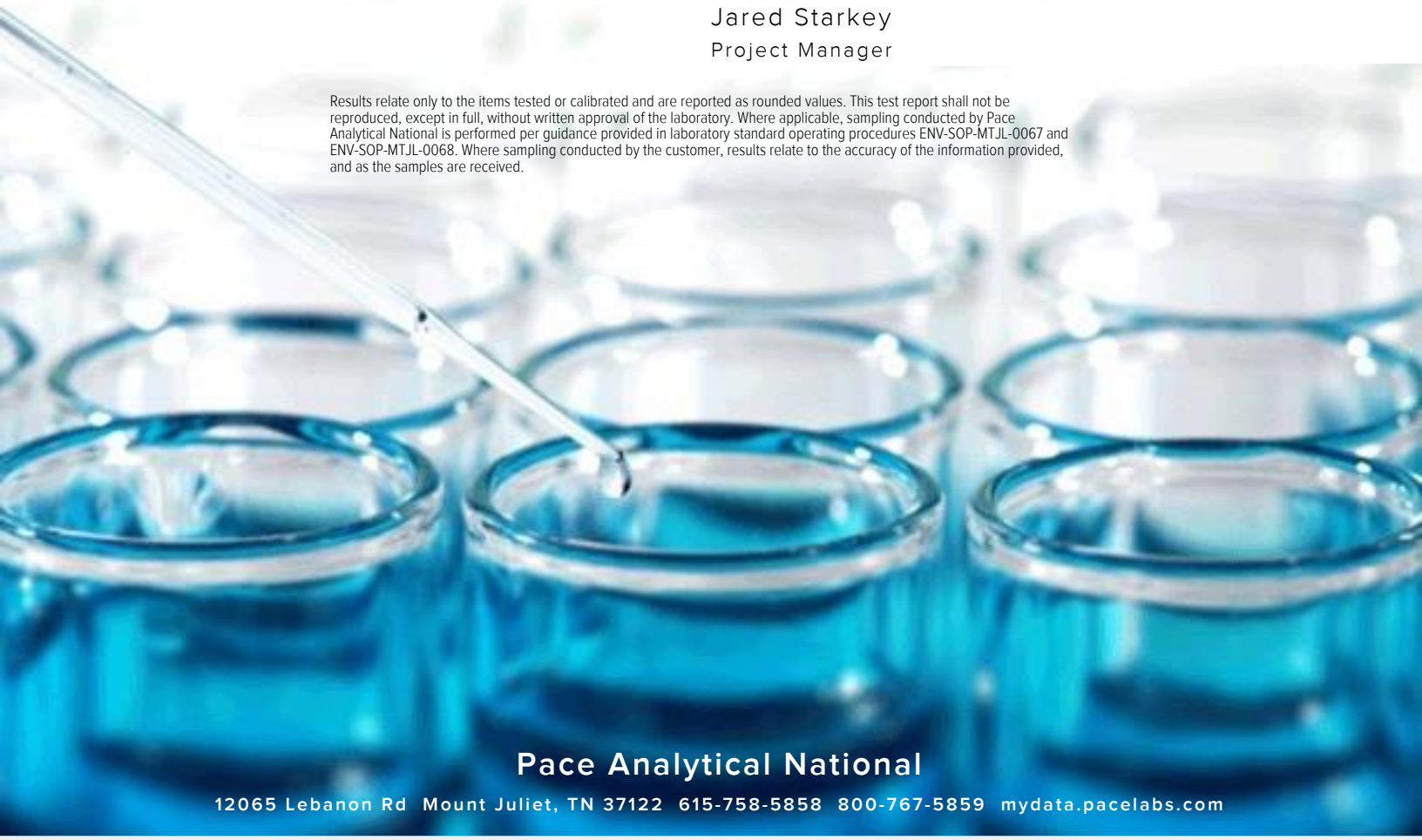
CTEH - ER

Sample Delivery Group:	L1864400
Samples Received:	05/30/2025
Project Number:	PROJ-054017
Description:	Bishop Loss of Containment Incident
Report To:	CTEH
	5120 North Shore Drive
	North Little Rock, AR 72118

Entire Report Reviewed By:

Jared Starkey
Project Manager

Results relate only to the items tested or calibrated and are reported as rounded values. This test report shall not be reproduced, except in full, without written approval of the laboratory. Where applicable, sampling conducted by Pace Analytical National is performed per guidance provided in laboratory standard operating procedures ENV-SOP-MTJL-0067 and ENV-SOP-MTJL-0068. Where sampling conducted by the customer, results relate to the accuracy of the information provided, and as the samples are received.



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

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GACO0529EW001 L1864400-01

Collected by	Collected date/time	Received date/time
	05/29/25 07:45	05/30/25 12:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Calculated Results	WG2528971	1	06/04/25 21:42	06/04/25 21:42	KMB	Mt. Juliet, TN
Gravimetric Analysis by Method 2540 C-2011	WG2527486	1	05/30/25 21:22	05/30/25 21:44	JAC	Mt. Juliet, TN
Gravimetric Analysis by Method 2540 D-2020	WG2527401	1	05/30/25 15:39	05/30/25 16:07	JAC	Mt. Juliet, TN
Wet Chemistry by Method 130.1	WG2527830	1	05/31/25 12:50	06/01/25 22:04	AEC	Mt. Juliet, TN
Wet Chemistry by Method 2320 B-2011	WG2527460	1	05/30/25 20:10	05/30/25 20:10	KRB	Mt. Juliet, TN
Wet Chemistry by Method 300.0	WG2527469	1	05/30/25 22:47	05/30/25 22:47	AJC	Mt. Juliet, TN
Wet Chemistry by Method 300.0	WG2527469	5	05/30/25 23:39	05/30/25 23:39	AJC	Mt. Juliet, TN
Wet Chemistry by Method 350.1	WG2527707	1	06/01/25 18:17	06/01/25 18:17	RTW	Mt. Juliet, TN
Wet Chemistry by Method 351.2	WG2528971	1	06/03/25 21:59	06/04/25 21:42	KMB	Mt. Juliet, TN
Wet Chemistry by Method 365.4	WG2529064	1	06/02/25 07:36	06/02/25 22:07	AEC	Mt. Juliet, TN
Wet Chemistry by Method 5310 B-2014	WG2527153	1	05/31/25 07:47	05/31/25 07:47	TMH	Mt. Juliet, TN
Wet Chemistry by Method 5540 C-2011	WG2527605	1	05/30/25 21:00	05/30/25 22:35	ARV	Mt. Juliet, TN
Wet Chemistry by Method 7199	WG2527390	1	05/30/25 21:55	05/30/25 21:55	SET	Mt. Juliet, TN
Wet Chemistry by Method 9040C	WG2527414	1	05/30/25 16:20	05/30/25 16:20	KRB	Mt. Juliet, TN
Mercury by Method 7470A	WG2527262	1	05/30/25 15:21	05/30/25 19:06	SDG	Mt. Juliet, TN
Metals (ICPMS) by Method 6020B	WG2527332	1	05/30/25 15:14	05/30/25 18:49	UNP	Mt. Juliet, TN
Metals (ICPMS) by Method 6020B	WG2527338	1	05/30/25 15:23	05/30/25 18:42	UNP	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method 8015D	WG2527539	1	05/31/25 00:57	05/31/25 00:57	NCD	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2527512	1	05/30/25 21:09	05/30/25 21:09	NCD	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015D	WG2527273	1	05/30/25 16:18	05/31/25 02:22	KKS	Mt. Juliet, TN
Semi Volatile Organic Compounds (GC/MS) by Method 8270E	WG2527278	1	05/30/25 18:35	05/31/25 01:06	ALM	Mt. Juliet, TN

GACO0529T001 L1864400-02

Collected by	Collected date/time	Received date/time
	05/29/25 07:00	05/30/25 12:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2527512	1	05/30/25 20:28	05/30/25 20:28	NCD	Mt. Juliet, TN

CASE NARRATIVE

Unless qualified or notated within the narrative below, all sample aliquots were received at the correct temperature, in the proper containers, with the appropriate preservatives, and within method specified holding times. Where applicable, all MDL (LOD) and RDL (LOQ) values reported for environmental samples have been corrected for the dilution factor used in the analysis. All Method and Batch Quality Control are within established criteria except where addressed in this case narrative, a non-conformance form or properly qualified within the sample results. By my digital signature below, I affirm to the best of my knowledge, all problems/anomalies observed by the laboratory as having the potential to affect the quality of the data have been identified by the laboratory, and no information or data have been knowingly withheld that would affect the quality of the data.

Jared Starkey
Project Manager

Report Revision History

Level II Report - Version 1: 06/05/25 12:16

Project Comments

ID Correction -02

Sample Delivery Group (SDG) Narrative

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

Batch	Method	Lab Sample ID
WG2527414	9040C	L1864400-01

Wet Chemistry by Method 300.0

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

Batch	Lab Sample ID	Analytes
WG2527469	(MS) R4223399-4	Nitrate as (N) and Sulfate
WG2527469	(MSD) R4223399-5	Nitrate as (N) and Sulfate

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

Batch	Lab Sample ID	Analytes
WG2527469	(MS) R4223399-4, (MSD) R4223399-5, L1864400-01	Chloride, Nitrate as (N) and Sulfate

Wet Chemistry by Method 365.4

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

Batch	Lab Sample ID	Analytes
WG2529064	(MS) R4224375-5	Phosphorus,Total

Wet Chemistry by Method 5540 C-2011

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

Batch	Lab Sample ID	Analytes
WG2527605	(MS) R4223286-3, (MSD) R4223286-4	MBAS

Wet Chemistry by Method 7199

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

Batch	Lab Sample ID	Analytes
WG2527390	(MS) R4223339-3, (MSD) R4223339-4, L1864400-01	Hexavalent Chromium

Metals (ICPMS) by Method 6020B

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

Batch	Lab Sample ID	Analytes
WG2527332	(MS) R4223272-4	Aluminum

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

Batch	Lab Sample ID	Analytes
WG2527332	(MS) R4223272-4, (MSD) R4223272-5	Calcium

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

Batch	Lab Sample ID	Analytes
WG2527332	(MS) R4223272-4, (MSD) R4223272-5	Magnesium, Manganese, Sodium and Zinc

Volatile Organic Compounds (GC/MS) by Method 8260D

The reported concentration is an estimate. The continuing calibration standard associated with this data responded low. Method sensitivity check is acceptable.

Batch	Lab Sample ID	Analytes
WG2527512	L1864400-01	1,2,3-Trichlorobenzene, 1,2,4-Trichlorobenzene, 1,2-Dibromo-3-Chloropropane and Naphthalene
WG2527512	L1864400-02	1,2,3-Trichlorobenzene, 1,2,4-Trichlorobenzene, 1,2-Dibromo-3-Chloropropane and Naphthalene

The associated batch QC was below the established quality control range for accuracy.

Batch	Lab Sample ID	Analytes
WG2527512	(LCS) R4223316-1, (LCSD) R4223316-2, L1864400-01, 02	1,2,4-Trichlorobenzene and Naphthalene

The associated batch QC was above the established quality control range for accuracy.

Batch	Lab Sample ID	Analytes
WG2527512	(LCS) R4223316-1, (LCSD) R4223316-2, L1864400-01, 02	Acetone and Bromomethane

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

Batch	Lab Sample ID	Analytes
WG2527512	(MS) R4223316-5, (MSD) R4223316-6	Bromomethane

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

Batch	Lab Sample ID	Analytes
WG2527512	(MS) R4223316-5, (MSD) R4223316-6	Naphthalene

Semi Volatile Organic Compounds (GC/MS) by Method 8270E

The reported concentration is an estimate. The continuing calibration standard associated with this data responded low. Method sensitivity check is acceptable.

Batch	Lab Sample ID	Analytes
WG2527278	L1864400-01	2,4-Dimethylphenol, Bis(2-chloroethyl)ether and n-Nitrosodi-n-propylamine

The initial calibration verification standard (SSCV) associated with this data responded high.

Batch	Lab Sample ID	Analytes
WG2527278	L1864400-01	Benzidine and Hexachlorocyclopentadiene

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

Batch	Lab Sample ID	Analytes
WG2527278	(MS) R4223411-3	14 analytes

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

Batch	Lab Sample ID	Analytes
WG2527278	(MSD) R4223411-4	22 analytes

Calculated Results

Analyte	Result ug/l	Qualifier	RDL ug/l	Dilution	Analysis date / time	Batch
Total Nitrogen	8500		100	1	06/04/2025 21:42	WG2528971

Gravimetric Analysis by Method 2540 C-2011

Analyte	Result ug/l	Qualifier	RDL ug/l	Dilution	Analysis date / time	Batch
Dissolved Solids	311000		10000	1	05/30/2025 21:44	WG2527486

Gravimetric Analysis by Method 2540 D-2020

Analyte	Result ug/l	Qualifier	RDL ug/l	Dilution	Analysis date / time	Batch
Suspended Solids	13700		2500	1	05/30/2025 16:07	WG2527401

Wet Chemistry by Method 130.1

Analyte	Result ug/l	Qualifier	RDL ug/l	Dilution	Analysis date / time	Batch
Hardness (colorimetric) as CaCO3	148000		30000	1	06/01/2025 22:04	WG2527830

Wet Chemistry by Method 2320 B-2011

Analyte	Result ug/l	Qualifier	RDL ug/l	Dilution	Analysis date / time	Batch
Alkalinity	32000		20000	1	05/30/2025 20:10	WG2527460
Alkalinity,Bicarbonate	32000		20000	1	05/30/2025 20:10	WG2527460
Alkalinity,Carbonate	ND		20000	1	05/30/2025 20:10	WG2527460

Sample Narrative:

L1864400-01 WG2527460: Endpoint pH 4.5 Headspace

Wet Chemistry by Method 300.0

Analyte	Result ug/l	Qualifier	RDL ug/l	Dilution	Analysis date / time	Batch
Bromide	ND		1000	1	05/30/2025 22:47	WG2527469
Chloride	31000	J6	1000	1	05/30/2025 22:47	WG2527469
Fluoride	499		150	1	05/30/2025 22:47	WG2527469
Nitrate as (N)	7390	J6	100	1	05/30/2025 22:47	WG2527469
Nitrite as (N)	135		100	1	05/30/2025 22:47	WG2527469
Sulfate	109000		25000	5	05/30/2025 23:39	WG2527469

Wet Chemistry by Method 350.1

Analyte	Result ug/l	Qualifier	RDL ug/l	Dilution	Analysis date / time	Batch
Ammonia Nitrogen	137		100	1	06/01/2025 18:17	WG2527707

Wet Chemistry by Method 351.2

Analyte	Result ug/l	Qualifier	RDL ug/l	Dilution	Analysis date / time	Batch
Kjeldahl Nitrogen, TKN	975		250	1	06/04/2025 21:42	WG2528971

Wet Chemistry by Method 365.4

Analyte	Result ug/l	Qualifier	RDL ug/l	Dilution	Analysis date / time	Batch
Phosphorus,Total	252		100	1	06/02/2025 22:07	WG2529064

Wet Chemistry by Method 5310 B-2014

Analyte	Result ug/l	Qualifier	RDL ug/l	Dilution	Analysis date / time	Batch
TOC (Total Organic Carbon)	7850		1000	1	05/31/2025 07:47	WG2527153

Wet Chemistry by Method 5540 C-2011

Analyte	Result ug/l	Qualifier	RDL ug/l	Dilution	Analysis date / time	Batch
MBAS	ND		100	1	05/30/2025 22:35	WG2527605

Wet Chemistry by Method 7199

Analyte	Result ug/l	Qualifier	RDL ug/l	Dilution	Analysis date / time	Batch
Hexavalent Chromium	ND	J5	0.500	1	05/30/2025 21:55	WG2527390

Wet Chemistry by Method 9040C

Analyte	Result su	Qualifier	Dilution	Analysis date / time	Batch
pH	7.83	T8	1	05/30/2025 16:20	WG2527414

Sample Narrative:

L1864400-01 WG2527414: 7.83 at 22.2C

Mercury by Method 7470A

Analyte	Result ug/l	Qualifier	RDL ug/l	Dilution	Analysis date / time	Batch
Mercury	ND		0.200	1	05/30/2025 19:06	WG2527262

Metals (ICPMS) by Method 6020B

Analyte	Result ug/l	Qualifier	RDL ug/l	Dilution	Analysis date / time	Batch
Aluminum	211		100	1	05/30/2025 18:49	WG2527332
Aluminum,Dissolved	ND		100	1	05/30/2025 18:42	WG2527338
Antimony	ND		4.00	1	05/30/2025 18:49	WG2527332
Arsenic	3.01		2.00	1	05/30/2025 18:49	WG2527332
Arsenic,Dissolved	2.67		2.00	1	05/30/2025 18:42	WG2527338
Barium	50.8		2.00	1	05/30/2025 18:49	WG2527332
Beryllium	ND		2.00	1	05/30/2025 18:49	WG2527332
Boron	55.4		30.0	1	05/30/2025 18:49	WG2527332
Cadmium	ND		1.00	1	05/30/2025 18:49	WG2527332
Cadmium,Dissolved	ND		1.00	1	05/30/2025 18:42	WG2527338
Calcium	36700		1000	1	05/30/2025 18:49	WG2527332
Chromium	ND		2.00	1	05/30/2025 18:49	WG2527332
Chromium,Dissolved	ND		2.00	1	05/30/2025 18:42	WG2527338
Copper	ND		5.00	1	05/30/2025 18:49	WG2527332
Copper,Dissolved	ND		5.00	1	05/30/2025 18:42	WG2527338
Cobalt	ND		2.00	1	05/30/2025 18:49	WG2527332
Iron	186		100	1	05/30/2025 18:49	WG2527332
Lead	ND		2.00	1	05/30/2025 18:49	WG2527332
Lead,Dissolved	ND		2.00	1	05/30/2025 18:42	WG2527338
Magnesium	12800		1000	1	05/30/2025 18:49	WG2527332
Manganese	24.7		5.00	1	05/30/2025 18:49	WG2527332
Manganese,Dissolved	9.28		5.00	1	05/30/2025 18:42	WG2527338
Nickel	ND		2.00	1	05/30/2025 18:49	WG2527332
Nickel,Dissolved	ND		2.00	1	05/30/2025 18:42	WG2527338
Potassium	5700		2000	1	05/30/2025 18:49	WG2527332
Selenium	2.23		2.00	1	05/30/2025 18:49	WG2527332

Metals (ICPMS) by Method 6020B

Analyte	Result ug/l	Qualifier	RDL ug/l	Dilution	Analysis date / time	Batch
Selenium,Dissolved	2.22		2.00	1	05/30/2025 18:42	WG2527338
Silver	ND		2.00	1	05/30/2025 18:49	WG2527332
Silver,Dissolved	ND		2.00	1	05/30/2025 18:42	WG2527338
Sodium	28500		2000	1	05/30/2025 18:49	WG2527332
Thallium	ND		2.00	1	05/30/2025 18:49	WG2527332
Vanadium	6.23		5.00	1	05/30/2025 18:49	WG2527332
Zinc	37.8		25.0	1	05/30/2025 18:49	WG2527332
Zinc,Dissolved	ND		25.0	1	05/30/2025 18:42	WG2527338

Volatile Organic Compounds (GC) by Method 8015D

Analyte	Result ug/l	Qualifier	RDL ug/l	Dilution	Analysis date / time	Batch
TPH (GC/FID) Low Fraction	ND		100	1	05/31/2025 00:57	WG2527539
(S) a,a,a-Trifluorotoluene(FID)	*96.9*		*78.0-120*		*05/31/2025 00:57*	WG2527539

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result ug/l	Qualifier	RDL ug/l	Dilution	Analysis date / time	Batch
Acetone	ND	J4	50.0	1	05/30/2025 21:09	WG2527512
Acrolein	ND		50.0	1	05/30/2025 21:09	WG2527512
Acrylonitrile	ND		10.0	1	05/30/2025 21:09	WG2527512
Benzene	ND		1.00	1	05/30/2025 21:09	WG2527512
Bromobenzene	ND		1.00	1	05/30/2025 21:09	WG2527512
Bromodichloromethane	ND		1.00	1	05/30/2025 21:09	WG2527512
Bromoform	ND		1.00	1	05/30/2025 21:09	WG2527512
Bromomethane	ND	J4	5.00	1	05/30/2025 21:09	WG2527512
n-Butylbenzene	ND		1.00	1	05/30/2025 21:09	WG2527512
sec-Butylbenzene	ND		1.00	1	05/30/2025 21:09	WG2527512
tert-Butylbenzene	ND		1.00	1	05/30/2025 21:09	WG2527512
Carbon tetrachloride	ND		1.00	1	05/30/2025 21:09	WG2527512
Chlorobenzene	ND		1.00	1	05/30/2025 21:09	WG2527512
Chlorodibromomethane	ND		1.00	1	05/30/2025 21:09	WG2527512
Chloroethane	ND		5.00	1	05/30/2025 21:09	WG2527512
Chloroform	ND		5.00	1	05/30/2025 21:09	WG2527512
Chloromethane	ND		2.50	1	05/30/2025 21:09	WG2527512
2-Chlorotoluene	ND		1.00	1	05/30/2025 21:09	WG2527512
4-Chlorotoluene	ND		1.00	1	05/30/2025 21:09	WG2527512
1,2-Dibromo-3-Chloropropane	ND	C3	5.00	1	05/30/2025 21:09	WG2527512
1,2-Dibromoethane	ND		1.00	1	05/30/2025 21:09	WG2527512
Dibromomethane	ND		1.00	1	05/30/2025 21:09	WG2527512
1,2-Dichlorobenzene	ND		1.00	1	05/30/2025 21:09	WG2527512
1,3-Dichlorobenzene	ND		1.00	1	05/30/2025 21:09	WG2527512
1,4-Dichlorobenzene	ND		1.00	1	05/30/2025 21:09	WG2527512
Dichlorodifluoromethane	ND		5.00	1	05/30/2025 21:09	WG2527512
1,1-Dichloroethane	ND		1.00	1	05/30/2025 21:09	WG2527512
1,2-Dichloroethane	ND		1.00	1	05/30/2025 21:09	WG2527512
1,1-Dichloroethene	ND		1.00	1	05/30/2025 21:09	WG2527512
cis-1,2-Dichloroethene	ND		1.00	1	05/30/2025 21:09	WG2527512
trans-1,2-Dichloroethene	ND		1.00	1	05/30/2025 21:09	WG2527512
1,2-Dichloropropane	ND		1.00	1	05/30/2025 21:09	WG2527512
1,1-Dichloropropene	ND		1.00	1	05/30/2025 21:09	WG2527512
1,3-Dichloropropane	ND		1.00	1	05/30/2025 21:09	WG2527512
cis-1,3-Dichloropropene	ND		1.00	1	05/30/2025 21:09	WG2527512
trans-1,3-Dichloropropene	ND		1.00	1	05/30/2025 21:09	WG2527512
2,2-Dichloropropane	ND		1.00	1	05/30/2025 21:09	WG2527512

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result ug/l	Qualifier	RDL ug/l	Dilution	Analysis date / time	Batch
Di-isopropyl ether	ND		1.00	1	05/30/2025 21:09	WG2527512
Ethylbenzene	ND		1.00	1	05/30/2025 21:09	WG2527512
Hexachloro-1,3-butadiene	ND		1.00	1	05/30/2025 21:09	WG2527512
Isopropylbenzene	ND		1.00	1	05/30/2025 21:09	WG2527512
p-Isopropyltoluene	ND		1.00	1	05/30/2025 21:09	WG2527512
2-Butanone (MEK)	ND		10.0	1	05/30/2025 21:09	WG2527512
Methylene Chloride	ND		5.00	1	05/30/2025 21:09	WG2527512
4-Methyl-2-pentanone (MIBK)	ND		10.0	1	05/30/2025 21:09	WG2527512
Methyl tert-butyl ether	ND		1.00	1	05/30/2025 21:09	WG2527512
Naphthalene	ND	C3 J4	5.00	1	05/30/2025 21:09	WG2527512
n-Propylbenzene	ND		1.00	1	05/30/2025 21:09	WG2527512
Styrene	ND		1.00	1	05/30/2025 21:09	WG2527512
1,1,1,2-Tetrachloroethane	ND		1.00	1	05/30/2025 21:09	WG2527512
1,1,2,2-Tetrachloroethane	ND		1.00	1	05/30/2025 21:09	WG2527512
1,1,2-Trichlorotrifluoroethane	ND		1.00	1	05/30/2025 21:09	WG2527512
Tetrachloroethene	ND		1.00	1	05/30/2025 21:09	WG2527512
Toluene	ND		1.00	1	05/30/2025 21:09	WG2527512
1,2,3-Trichlorobenzene	ND	C3	1.00	1	05/30/2025 21:09	WG2527512
1,2,4-Trichlorobenzene	ND	C3 J4	1.00	1	05/30/2025 21:09	WG2527512
1,1,1-Trichloroethane	ND		1.00	1	05/30/2025 21:09	WG2527512
1,1,2-Trichloroethane	ND		1.00	1	05/30/2025 21:09	WG2527512
Trichloroethene	ND		1.00	1	05/30/2025 21:09	WG2527512
Trichlorofluoromethane	ND		5.00	1	05/30/2025 21:09	WG2527512
1,2,3-Trichloropropane	ND		2.50	1	05/30/2025 21:09	WG2527512
1,2,4-Trimethylbenzene	ND		1.00	1	05/30/2025 21:09	WG2527512
1,2,3-Trimethylbenzene	ND		1.00	1	05/30/2025 21:09	WG2527512
1,3,5-Trimethylbenzene	ND		1.00	1	05/30/2025 21:09	WG2527512
Vinyl chloride	ND		1.00	1	05/30/2025 21:09	WG2527512
Xylenes, Total	ND		3.00	1	05/30/2025 21:09	WG2527512
(S) Toluene-d8	*110*		*80.0-120*		*05/30/2025 21:09*	WG2527512
(S) 4-Bromofluorobenzene	*94.6*		*77.0-126*		*05/30/2025 21:09*	WG2527512
(S) 1,2-Dichloroethane-d4	*102*		*70.0-130*		*05/30/2025 21:09*	WG2527512

Semi-Volatile Organic Compounds (GC) by Method 8015D

Analyte	Result ug/l	Qualifier	RDL ug/l	Dilution	Analysis date / time	Batch
C10-C28 Diesel Range	492		100	1	05/31/2025 02:22	WG2527273
C28-C36 Motor Oil Range	181		100	1	05/31/2025 02:22	WG2527273
(S) o-Terphenyl	*98.4*		*52.0-156*		*05/31/2025 02:22*	WG2527273

Semi Volatile Organic Compounds (GC/MS) by Method 8270E

Analyte	Result ug/l	Qualifier	RDL ug/l	Dilution	Analysis date / time	Batch
Acenaphthene	ND		1.00	1	05/31/2025 01:06	WG2527278
Acenaphthylene	ND		1.00	1	05/31/2025 01:06	WG2527278
Anthracene	ND		1.00	1	05/31/2025 01:06	WG2527278
Benzidine	ND	C7	10.0	1	05/31/2025 01:06	WG2527278
Benzo(a)anthracene	ND		1.00	1	05/31/2025 01:06	WG2527278
Benzo(b)fluoranthene	ND		1.00	1	05/31/2025 01:06	WG2527278
Benzo(k)fluoranthene	ND		1.00	1	05/31/2025 01:06	WG2527278
Benzo(g,h,i)perylene	ND		1.00	1	05/31/2025 01:06	WG2527278
Benzo(a)pyrene	ND		1.00	1	05/31/2025 01:06	WG2527278
Bis(2-chlorethoxy)methane	ND		10.0	1	05/31/2025 01:06	WG2527278
Bis(2-chloroethyl)ether	ND	C3	10.0	1	05/31/2025 01:06	WG2527278
2,2-Oxybis(1-Chloropropane)	ND		10.0	1	05/31/2025 01:06	WG2527278

Semi Volatile Organic Compounds (GC/MS) by Method 8270E

Analyte	Result ug/l	Qualifier	RDL ug/l	Dilution	Analysis date / time	Batch
4-Bromophenyl-phenylether	ND		10.0	1	05/31/2025 01:06	WG2527278
2-Chloronaphthalene	ND		1.00	1	05/31/2025 01:06	WG2527278
4-Chlorophenyl-phenylether	ND		10.0	1	05/31/2025 01:06	WG2527278
Chrysene	ND		1.00	1	05/31/2025 01:06	WG2527278
Dibenz(a,h)anthracene	ND		1.00	1	05/31/2025 01:06	WG2527278
1,2-Dichlorobenzene	ND		10.0	1	05/31/2025 01:06	WG2527278
1,3-Dichlorobenzene	ND		10.0	1	05/31/2025 01:06	WG2527278
1,4-Dichlorobenzene	ND		10.0	1	05/31/2025 01:06	WG2527278
3,3-Dichlorobenzidine	ND		10.0	1	05/31/2025 01:06	WG2527278
2,4-Dinitrotoluene	ND		10.0	1	05/31/2025 01:06	WG2527278
2,6-Dinitrotoluene	ND		10.0	1	05/31/2025 01:06	WG2527278
Fluoranthene	ND		1.00	1	05/31/2025 01:06	WG2527278
Fluorene	ND		1.00	1	05/31/2025 01:06	WG2527278
Hexachlorobenzene	ND		1.00	1	05/31/2025 01:06	WG2527278
Hexachloro-1,3-butadiene	ND		10.0	1	05/31/2025 01:06	WG2527278
Hexachlorocyclopentadiene	ND	C7	10.0	1	05/31/2025 01:06	WG2527278
Hexachloroethane	ND		10.0	1	05/31/2025 01:06	WG2527278
Indeno(1,2,3-cd)pyrene	ND		1.00	1	05/31/2025 01:06	WG2527278
Isophorone	ND		10.0	1	05/31/2025 01:06	WG2527278
1-Methylnaphthalene	ND		1.00	1	05/31/2025 01:06	WG2527278
2-Methylnaphthalene	ND		1.00	1	05/31/2025 01:06	WG2527278
Naphthalene	ND		1.00	1	05/31/2025 01:06	WG2527278
Nitrobenzene	ND		10.0	1	05/31/2025 01:06	WG2527278
n-Nitrosodimethylamine	ND		10.0	1	05/31/2025 01:06	WG2527278
n-Nitrosodiphenylamine	ND		10.0	1	05/31/2025 01:06	WG2527278
n-Nitrosodi-n-propylamine	ND	C3	10.0	1	05/31/2025 01:06	WG2527278
Phenanthrene	ND		1.00	1	05/31/2025 01:06	WG2527278
Benzylbutyl phthalate	ND		3.00	1	05/31/2025 01:06	WG2527278
Bis(2-ethylhexyl)phthalate	ND		3.00	1	05/31/2025 01:06	WG2527278
Di-n-butyl phthalate	ND		3.00	1	05/31/2025 01:06	WG2527278
Diethyl phthalate	ND		3.00	1	05/31/2025 01:06	WG2527278
Dimethyl phthalate	ND		3.00	1	05/31/2025 01:06	WG2527278
Di-n-octyl phthalate	ND		3.00	1	05/31/2025 01:06	WG2527278
Pyrene	ND		1.00	1	05/31/2025 01:06	WG2527278
1,2,4-Trichlorobenzene	ND		10.0	1	05/31/2025 01:06	WG2527278
4-Chloro-3-methylphenol	ND		10.0	1	05/31/2025 01:06	WG2527278
2-Chlorophenol	ND		10.0	1	05/31/2025 01:06	WG2527278
2,4-Dichlorophenol	ND		10.0	1	05/31/2025 01:06	WG2527278
2,4-Dimethylphenol	ND	C3	10.0	1	05/31/2025 01:06	WG2527278
4,6-Dinitro-2-methylphenol	ND		10.0	1	05/31/2025 01:06	WG2527278
2,4-Dinitrophenol	ND		10.0	1	05/31/2025 01:06	WG2527278
2-Nitrophenol	ND		10.0	1	05/31/2025 01:06	WG2527278
4-Nitrophenol	ND		10.0	1	05/31/2025 01:06	WG2527278
Pentachlorophenol	ND		10.0	1	05/31/2025 01:06	WG2527278
Phenol	ND		10.0	1	05/31/2025 01:06	WG2527278
2,4,6-Trichlorophenol	ND		10.0	1	05/31/2025 01:06	WG2527278
(S) 2-Fluorophenol	*28.5*		*10.0-120*		*05/31/2025 01:06*	WG2527278
(S) Phenol-d5	*19.6*		*10.0-120*		*05/31/2025 01:06*	WG2527278
(S) Nitrobenzene-d5	*58.1*		*10.0-127*		*05/31/2025 01:06*	WG2527278
(S) 2-Fluorobiphenyl	*62.8*		*10.0-130*		*05/31/2025 01:06*	WG2527278
(S) 2,4,6-Tribromophenol	*53.1*		*10.0-155*		*05/31/2025 01:06*	WG2527278
(S) p-Terphenyl-d14	*38.4*		*10.0-128*		*05/31/2025 01:06*	WG2527278

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result ug/l	Qualifier	RDL ug/l	Dilution	Analysis date / time	Batch
Acetone	ND	J4	50.0	1	05/30/2025 20:28	WG2527512
Acrolein	ND		50.0	1	05/30/2025 20:28	WG2527512
Acrylonitrile	ND		10.0	1	05/30/2025 20:28	WG2527512
Benzene	ND		1.00	1	05/30/2025 20:28	WG2527512
Bromobenzene	ND		1.00	1	05/30/2025 20:28	WG2527512
Bromodichloromethane	ND		1.00	1	05/30/2025 20:28	WG2527512
Bromoform	ND		1.00	1	05/30/2025 20:28	WG2527512
Bromomethane	ND	J4	5.00	1	05/30/2025 20:28	WG2527512
n-Butylbenzene	ND		1.00	1	05/30/2025 20:28	WG2527512
sec-Butylbenzene	ND		1.00	1	05/30/2025 20:28	WG2527512
tert-Butylbenzene	ND		1.00	1	05/30/2025 20:28	WG2527512
Carbon tetrachloride	ND		1.00	1	05/30/2025 20:28	WG2527512
Chlorobenzene	ND		1.00	1	05/30/2025 20:28	WG2527512
Chlorodibromomethane	ND		1.00	1	05/30/2025 20:28	WG2527512
Chloroethane	ND		5.00	1	05/30/2025 20:28	WG2527512
Chloroform	ND		5.00	1	05/30/2025 20:28	WG2527512
Chloromethane	ND		2.50	1	05/30/2025 20:28	WG2527512
2-Chlorotoluene	ND		1.00	1	05/30/2025 20:28	WG2527512
4-Chlorotoluene	ND		1.00	1	05/30/2025 20:28	WG2527512
1,2-Dibromo-3-Chloropropane	ND	C3	5.00	1	05/30/2025 20:28	WG2527512
1,2-Dibromoethane	ND		1.00	1	05/30/2025 20:28	WG2527512
Dibromomethane	ND		1.00	1	05/30/2025 20:28	WG2527512
1,2-Dichlorobenzene	ND		1.00	1	05/30/2025 20:28	WG2527512
1,3-Dichlorobenzene	ND		1.00	1	05/30/2025 20:28	WG2527512
1,4-Dichlorobenzene	ND		1.00	1	05/30/2025 20:28	WG2527512
Dichlorodifluoromethane	ND		5.00	1	05/30/2025 20:28	WG2527512
1,1-Dichloroethane	ND		1.00	1	05/30/2025 20:28	WG2527512
1,2-Dichloroethane	ND		1.00	1	05/30/2025 20:28	WG2527512
1,1-Dichloroethene	ND		1.00	1	05/30/2025 20:28	WG2527512
cis-1,2-Dichloroethene	ND		1.00	1	05/30/2025 20:28	WG2527512
trans-1,2-Dichloroethene	ND		1.00	1	05/30/2025 20:28	WG2527512
1,2-Dichloropropane	ND		1.00	1	05/30/2025 20:28	WG2527512
1,1-Dichloropropene	ND		1.00	1	05/30/2025 20:28	WG2527512
1,3-Dichloropropane	ND		1.00	1	05/30/2025 20:28	WG2527512
cis-1,3-Dichloropropene	ND		1.00	1	05/30/2025 20:28	WG2527512
trans-1,3-Dichloropropene	ND		1.00	1	05/30/2025 20:28	WG2527512
2,2-Dichloropropane	ND		1.00	1	05/30/2025 20:28	WG2527512
Di-isopropyl ether	ND		1.00	1	05/30/2025 20:28	WG2527512
Ethylbenzene	ND		1.00	1	05/30/2025 20:28	WG2527512
Hexachloro-1,3-butadiene	ND		1.00	1	05/30/2025 20:28	WG2527512
Isopropylbenzene	ND		1.00	1	05/30/2025 20:28	WG2527512
p-Isopropyltoluene	ND		1.00	1	05/30/2025 20:28	WG2527512
2-Butanone (MEK)	ND		10.0	1	05/30/2025 20:28	WG2527512
Methylene Chloride	ND		5.00	1	05/30/2025 20:28	WG2527512
4-Methyl-2-pentanone (MIBK)	ND		10.0	1	05/30/2025 20:28	WG2527512
Methyl tert-butyl ether	ND		1.00	1	05/30/2025 20:28	WG2527512
Naphthalene	ND	C3 J4	5.00	1	05/30/2025 20:28	WG2527512
n-Propylbenzene	ND		1.00	1	05/30/2025 20:28	WG2527512
Styrene	ND		1.00	1	05/30/2025 20:28	WG2527512
1,1,1,2-Tetrachloroethane	ND		1.00	1	05/30/2025 20:28	WG2527512
1,1,2,2-Tetrachloroethane	ND		1.00	1	05/30/2025 20:28	WG2527512
1,1,2-Trichlorotrifluoroethane	ND		1.00	1	05/30/2025 20:28	WG2527512
Tetrachloroethene	ND		1.00	1	05/30/2025 20:28	WG2527512
Toluene	ND		1.00	1	05/30/2025 20:28	WG2527512
1,2,3-Trichlorobenzene	ND	C3	1.00	1	05/30/2025 20:28	WG2527512
1,2,4-Trichlorobenzene	ND	C3 J4	1.00	1	05/30/2025 20:28	WG2527512

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result ug/l	Qualifier	RDL ug/l	Dilution	Analysis date / time	Batch
1,1,1-Trichloroethane	ND		1.00	1	05/30/2025 20:28	WG2527512
1,1,2-Trichloroethane	ND		1.00	1	05/30/2025 20:28	WG2527512
Trichloroethene	ND		1.00	1	05/30/2025 20:28	WG2527512
Trichlorofluoromethane	ND		5.00	1	05/30/2025 20:28	WG2527512
1,2,3-Trichloropropane	ND		2.50	1	05/30/2025 20:28	WG2527512
1,2,4-Trimethylbenzene	ND		1.00	1	05/30/2025 20:28	WG2527512
1,2,3-Trimethylbenzene	ND		1.00	1	05/30/2025 20:28	WG2527512
1,3,5-Trimethylbenzene	ND		1.00	1	05/30/2025 20:28	WG2527512
Vinyl chloride	ND		1.00	1	05/30/2025 20:28	WG2527512
Xylenes, Total	ND		3.00	1	05/30/2025 20:28	WG2527512
(S) Toluene-d8	*109*		*80.0-120*		*05/30/2025 20:28*	WG2527512
(S) 4-Bromofluorobenzene	*92.4*		*77.0-126*		*05/30/2025 20:28*	WG2527512
(S) 1,2-Dichloroethane-d4	*103*		*70.0-130*		*05/30/2025 20:28*	WG2527512

Method Blank (MB)

(MB) R4223733-1 05/30/25 21:44

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
Dissolved Solids	U		10000	10000

L1864264-05 Original Sample (OS) • Duplicate (DUP)

(OS) L1864264-05 05/30/25 21:44 • (DUP) R4223733-3 05/30/25 21:44

Analyte	Original Result ug/l	DUP Result ug/l	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Dissolved Solids	255000	278000	1	8.63		10

Laboratory Control Sample (LCS)

(LCS) R4223733-2 05/30/25 21:44

Analyte	Spike Amount ug/l	LCS Result ug/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
Dissolved Solids	8800000	8260000	93.9	90.0-110	

Method Blank (MB)

(MB) R4223513-1 05/30/25 16:07

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
Suspended Solids	U		283	2500

L1864264-05 Original Sample (OS) • Duplicate (DUP)

(OS) L1864264-05 05/30/25 16:07 • (DUP) R4223513-3 05/30/25 16:07

Analyte	Original Result ug/l	DUP Result ug/l	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Suspended Solids	522000	536000	1	2.65		10

L1864265-21 Original Sample (OS) • Duplicate (DUP)

(OS) L1864265-21 05/30/25 16:07 • (DUP) R4223513-4 05/30/25 16:07

Analyte	Original Result ug/l	DUP Result ug/l	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Suspended Solids	482000	448000	1	7.17		10

Laboratory Control Sample (LCS)

(LCS) R4223513-2 05/30/25 16:07

Analyte	Spike Amount ug/l	LCS Result ug/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
Suspended Solids	773000	780000	101	85.0-115	

Method Blank (MB)

(MB) R4223820-1 06/01/25 21:27

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
Hardness (colorimetric) as CaCO3	U		10600	30000

Laboratory Control Sample (LCS)

(LCS) R4223820-2 06/01/25 21:28

Analyte	Spike Amount ug/l	LCS Result ug/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
Hardness (colorimetric) as CaCO3	200000	197000	98.5	85.0-115	

L1864264-11 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1864264-11 06/01/25 21:36 • (MS) R4223820-3 06/01/25 21:37 • (MSD) R4223820-4 06/01/25 21:39

Analyte	Spike Amount ug/l	Original Result ug/l	MS Result ug/l	MSD Result ug/l	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
Hardness (colorimetric) as CaCO3	200000	219000	389000	395000	85.0	88.0	1	80.0-120			1.53	20

Method Blank (MB)

(MB) R4223275-2 05/30/25 17:53

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
Alkalinity	U		4750	20000
Alkalinity,Bicarbonate	U		4750	20000
Alkalinity,Carbonate	U		4750	20000

Sample Narrative:

BLANK: Endpoint pH 4.5

L1864206-01 Original Sample (OS) • Duplicate (DUP)

(OS) L1864206-01 05/30/25 18:09 • (DUP) R4223275-3 05/30/25 18:14

Analyte	Original Result ug/l	DUP Result ug/l	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Alkalinity	240000	242000	1	0.708		20
Alkalinity,Bicarbonate	240000	242000	1	0.708		20
Alkalinity,Carbonate	ND	ND	1	0.000		20

Sample Narrative:

OS: Endpoint pH 4.5 Headspace

DUP: Endpoint pH 4.5 Headspace

L1864206-05 Original Sample (OS) • Duplicate (DUP)

(OS) L1864206-05 05/30/25 20:15 • (DUP) R4223275-4 05/30/25 20:19

Analyte	Original Result ug/l	DUP Result ug/l	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Alkalinity	ND	ND	1	0.000		20
Alkalinity,Bicarbonate	ND	ND	1	0.000		20
Alkalinity,Carbonate	ND	ND	1	0.000		20

Sample Narrative:

OS: Endpoint pH 4.5 Headspace

DUP: Endpoint pH 4.5 Headspace

Laboratory Control Sample (LCS)

(LCS) R4223275-1 05/30/25 17:47

Analyte	Spike Amount ug/l	LCS Result ug/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
Alkalinity	100000	102000	102	90.0-110	

Sample Narrative:

LCS: Endpoint pH 4.5

Method Blank (MB)

(MB) R4223399-1 05/30/25 22:21

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
Bromide	U		680	1000
Chloride	U		547	1000
Fluoride	U		76.1	150
Nitrate as (N)	U		88.4	100
Nitrite as (N)	U		79.4	100
Sulfate	U		637	5000

L1864400-01 Original Sample (OS) • Duplicate (DUP)

(OS) L1864400-01 05/30/25 22:47 • (DUP) R4223399-3 05/30/25 23:00

Analyte	Original Result ug/l	DUP Result ug/l	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Bromide	ND	ND	1	0.000		15
Chloride	31000	30900	1	0.366		15
Fluoride	499	505	1	1.18		15
Nitrate as (N)	7390	7350	1	0.551		15
Nitrite as (N)	135	131	1	2.86		15

L1864400-01 Original Sample (OS) • Duplicate (DUP)

(OS) L1864400-01 05/30/25 23:39 • (DUP) R4223399-6 05/30/25 23:52

Analyte	Original Result ug/l	DUP Result ug/l	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Sulfate	109000	111000	5	1.49		15

Laboratory Control Sample (LCS)

(LCS) R4223399-2 05/30/25 22:34

Analyte	Spike Amount ug/l	LCS Result ug/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
Bromide	40000	39600	99.1	90.0-110	
Chloride	40000	40400	101	90.0-110	
Fluoride	8000	8220	103	90.0-110	
Nitrate as (N)	8000	8240	103	90.0-110	
Nitrite as (N)	8000	8170	102	90.0-110	
Sulfate	40000	41100	103	90.0-110	

L1864400-01 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1864400-01 05/30/25 22:47 • (MS) R4223399-4 05/30/25 23:13 • (MSD) R4223399-5 05/30/25 23:26

Analyte	Spike Amount ug/l	Original Result ug/l	MS Result ug/l	MSD Result ug/l	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
Bromide	40000	ND	38600	39000	96.5	97.5	1	90.0-110			1.00	15
Chloride	40000	31000	64600	65300	84.0	85.8	1	90.0-110	J6	J6	1.11	15
Fluoride	8000	499	8630	8720	102	103	1	90.0-110			1.01	15
Nitrate as (N)	8000	7390	14200	14300	84.9	86.5	1	90.0-110	E J6	E J6	0.944	15
Nitrite as (N)	8000	135	8280	8340	102	103	1	90.0-110			0.740	15
Sulfate	40000	115000	129000	130000	35.3	38.1	1	90.0-110	E J6	E J6	0.869	15

Method Blank (MB)

(MB) R4223822-1 06/01/25 17:29

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
Ammonia Nitrogen	U		53.9	100

L1864264-01 Original Sample (OS) • Duplicate (DUP)

(OS) L1864264-01 06/01/25 17:32 • (DUP) R4223822-3 06/01/25 17:34

Analyte	Original Result ug/l	DUP Result ug/l	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Ammonia Nitrogen	ND	ND	1	3.23		10

L1864400-01 Original Sample (OS) • Duplicate (DUP)

(OS) L1864400-01 06/01/25 18:17 • (DUP) R4223822-8 06/01/25 18:19

Analyte	Original Result ug/l	DUP Result ug/l	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Ammonia Nitrogen	137	137	1	0.000		10

Laboratory Control Sample (LCS)

(LCS) R4223822-2 06/01/25 17:31

Analyte	Spike Amount ug/l	LCS Result ug/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
Ammonia Nitrogen	7500	7570	101	90.0-110	

L1864264-11 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1864264-11 06/01/25 17:41 • (MS) R4223822-4 06/01/25 17:43 • (MSD) R4223822-5 06/01/25 17:49

Analyte	Spike Amount ug/l	Original Result ug/l	MS Result ug/l	MSD Result ug/l	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
Ammonia Nitrogen	5000	ND	5180	5210	102	102	1	90.0-110			0.616	10

L1864265-05 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1864265-05 06/01/25 18:29 • (MS) R4223822-9 06/01/25 18:31 • (MSD) R4223822-10 06/01/25 18:32

Analyte	Spike Amount ug/l	Original Result ug/l	MS Result ug/l	MSD Result ug/l	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
Ammonia Nitrogen	5000	428	5610	5740	104	106	1	90.0-110			2.36	10

Method Blank (MB)

(MB) R4225706-1 06/04/25 21:16

Analyte	MB Result	MB Qualifier	MB MDL	MB RDL
	ug/l		ug/l	ug/l
Kjeldahl Nitrogen, TKN	U		131	250

L1860675-09 Original Sample (OS) • Duplicate (DUP)

(OS) L1860675-09 06/04/25 21:30 • (DUP) R4225706-5 06/04/25 21:31

Analyte	Original Result	DUP Result	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
	ug/l	ug/l		%		%
Kjeldahl Nitrogen, TKN	402	354	1	12.7		20

Laboratory Control Sample (LCS)

(LCS) R4225706-2 06/04/25 21:19

Analyte	Spike Amount	LCS Result	LCS Rec.	Rec. Limits	LCS Qualifier
	ug/l	ug/l	%	%	
Kjeldahl Nitrogen, TKN	15600	14700	94.3	90.0-110	

L1860675-06 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1860675-06 06/04/25 21:24 • (MS) R4225706-3 06/04/25 21:26 • (MSD) R4225706-4 06/04/25 21:28

Analyte	Spike Amount	Original Result	MS Result	MSD Result	MS Rec.	MSD Rec.	Dilution	Rec. Limits	MS Qualifier	MSD Qualifier	RPD	RPD Limits
	ug/l	ug/l	ug/l	ug/l	%	%		%			%	%
Kjeldahl Nitrogen, TKN	5000	ND	4670	4640	93.3	92.8	1	90.0-110			0.587	20

Method Blank (MB)

(MB) R4224375-1 06/02/25 22:04

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
Phosphorus,Total	U		64.2	100

L1864984-17 Original Sample (OS) • Duplicate (DUP)

(OS) L1864984-17 06/02/25 22:26 • (DUP) R4224375-6 06/02/25 22:27

Analyte	Original Result ug/l	DUP Result ug/l	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Phosphorus,Total	ND	ND	1	5.15		20

Laboratory Control Sample (LCS)

(LCS) R4224375-2 06/02/25 22:05

Analyte	Spike Amount ug/l	LCS Result ug/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
Phosphorus,Total	4220	4150	98.3	86.0-112	

L1864984-01 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1864984-01 06/02/25 22:09 • (MS) R4224375-3 06/02/25 22:10 • (MSD) R4224375-4 06/02/25 22:12

Analyte	Spike Amount ug/l	Original Result ug/l	MS Result ug/l	MSD Result ug/l	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
Phosphorus,Total	2500	667	3190	3300	101	105	1	86.0-112			3.39	20

L1864984-07 Original Sample (OS) • Matrix Spike (MS)

(OS) L1864984-07 06/02/25 22:16 • (MS) R4224375-5 06/02/25 22:19

Analyte	Spike Amount ug/l	Original Result ug/l	MS Result ug/l	MS Rec. %	Dilution	Rec. Limits %	MS Qualifier
Phosphorus,Total	2500	329	3540	128	1	86.0-112	J5

Method Blank (MB)

(MB) R4223418-2 05/30/25 20:43

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
TOC (Total Organic Carbon)	U		495	1000

L1864264-13 Original Sample (OS) • Duplicate (DUP)

(OS) L1864264-13 05/31/25 00:32 • (DUP) R4223418-5 05/31/25 00:54

Analyte	Original Result ug/l	DUP Result ug/l	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
TOC (Total Organic Carbon)	5940	5550	1	6.77		20

L1864265-09 Original Sample (OS) • Duplicate (DUP)

(OS) L1864265-09 05/31/25 04:18 • (DUP) R4223418-8 05/31/25 04:41

Analyte	Original Result ug/l	DUP Result ug/l	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
TOC (Total Organic Carbon)	6720	6670	1	0.792		20

Laboratory Control Sample (LCS)

(LCS) R4223418-1 05/30/25 20:25

Analyte	Spike Amount ug/l	LCS Result ug/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
TOC (Total Organic Carbon)	25000	25800	103	80.0-120	

L1864264-11 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1864264-11 05/30/25 23:22 • (MS) R4223418-3 05/30/25 23:46 • (MSD) R4223418-4 05/31/25 00:09

Analyte	Spike Amount ug/l	Original Result ug/l	MS Result ug/l	MSD Result ug/l	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
TOC (Total Organic Carbon)	25000	6280	33500	33600	109	109	1	75.0-125			0.239	20

L1864265-05 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1864265-05 05/31/25 03:09 • (MS) R4223418-6 05/31/25 03:32 • (MSD) R4223418-7 05/31/25 03:56

Analyte	Spike Amount ug/l	Original Result ug/l	MS Result ug/l	MSD Result ug/l	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
TOC (Total Organic Carbon)	25000	6500	33100	33200	107	107	1	75.0-125			0.0604	20

Method Blank (MB)

(MB) R4223286-1 05/30/25 22:32

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
MBAS	U		19.0	100

L1864400-01 Original Sample (OS) • Duplicate (DUP)

(OS) L1864400-01 05/30/25 22:35 • (DUP) R4223286-5 05/30/25 22:35

Analyte	Original Result ug/l	DUP Result ug/l	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
MBAS	ND	ND	1	0.000		20

Laboratory Control Sample (LCS)

(LCS) R4223286-2 05/30/25 22:32

Analyte	Spike Amount ug/l	LCS Result ug/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
MBAS	1000	943	94.3	85.0-115	

L1864264-11 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1864264-11 05/30/25 22:33 • (MS) R4223286-3 05/30/25 22:33 • (MSD) R4223286-4 05/30/25 22:34

Analyte	Spike Amount ug/l	Original Result ug/l	MS Result ug/l	MSD Result ug/l	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
MBAS	1000	ND	468	478	46.8	47.8	1	85.0-115	J6	J6	2.11	20

Method Blank (MB)

(MB) R4223339-1 05/30/25 21:29

Analyte	MB Result	MB Qualifier	MB MDL	MB RDL
	ug/l		ug/l	ug/l
Hexavalent Chromium	U		0.100	0.500

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

(LCS) R4223339-2 05/30/25 21:42 • (LCSD) R4223339-5 05/30/25 23:45

Analyte	Spike Amount	LCS Result	LCSD Result	LCS Rec.	LCSD Rec.	Rec. Limits	LCS Qualifier	LCSD Qualifier	RPD	RPD Limits
	ug/l	ug/l	ug/l	%	%	%			%	%
Hexavalent Chromium	2.00	1.99	1.97	99.5	98.7	90.0-110			0.807	20

L1864400-01 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1864400-01 05/30/25 21:55 • (MS) R4223339-3 05/30/25 22:08 • (MSD) R4223339-4 05/30/25 22:21

Analyte	Spike Amount	Original Result	MS Result	MSD Result	MS Rec.	MSD Rec.	Dilution	Rec. Limits	MS Qualifier	MSD Qualifier	RPD	RPD Limits
	ug/l	ug/l	ug/l	ug/l	%	%		%			%	%
Hexavalent Chromium	50.0	ND	60.0	60.0	120	120	1	90.0-110	J5	J5	0.0465	20

L1864264-03 Original Sample (OS) • Duplicate (DUP)

(OS) L1864264-03 05/30/25 16:20 • (DUP) R4223204-2 05/30/25 16:20

Analyte	Original Result	DUP Result	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
	su	su		%		%
pH	8.07	8.08	1	0.124		1

Sample Narrative:

OS: 8.07 at 22.4C

DUP: 8.08 at 22.4C

L1864265-23 Original Sample (OS) • Duplicate (DUP)

(OS) L1864265-23 05/30/25 16:20 • (DUP) R4223204-3 05/30/25 16:20

Analyte	Original Result	DUP Result	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
	su	su		%		%
pH	7.70	7.73	1	0.389		1

Sample Narrative:

OS: 7.7 at 22.4C

DUP: 7.73 at 22.7C

Laboratory Control Sample (LCS)

(LCS) R4223204-1 05/30/25 16:20

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

Sample Narrative:

LCS: 10.02 at 23.2C

Method Blank (MB)

(MB) R4223257-1 05/30/25 18:24

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
Mercury	U		0.0700	0.200

Laboratory Control Sample (LCS)

(LCS) R4223257-2 05/30/25 18:26

Analyte	Spike Amount ug/l	LCS Result ug/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
Mercury	3.00	3.12	104	80.0-120	

L1864264-11 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1864264-11 05/30/25 18:29 • (MS) R4223257-4 05/30/25 18:34 • (MSD) R4223257-5 05/30/25 18:37

Analyte	Spike Amount ug/l	Original Result ug/l	MS Result ug/l	MSD Result ug/l	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
Mercury	3.00	ND	3.10	3.15	103	105	1	75.0-125			1.48	20

Method Blank (MB)

(MB) R4223272-1 05/30/25 18:02

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
Aluminum	U		16.0	100
Antimony	U		0.310	4.00
Arsenic	0.142	J	0.120	2.00
Barium	U		0.500	2.00
Beryllium	U		0.200	2.00
Boron	U		9.03	30.0
Cadmium	U		0.120	1.00
Calcium	U		92.5	1000
Chromium	U		0.900	2.00
Copper	U		0.700	5.00
Cobalt	U		0.100	2.00
Iron	U		22.6	100
Lead	U		0.500	2.00
Magnesium	U		82.7	1000
Manganese	U		0.700	5.00
Nickel	U		0.500	2.00
Potassium	U		96.5	2000
Selenium	U		0.250	2.00
Silver	U		0.110	2.00
Sodium	U		142	2000
Thallium	U		0.130	2.00
Vanadium	U		0.520	5.00
Zinc	U		4.00	25.0

Laboratory Control Sample (LCS)

(LCS) R4223272-2 05/30/25 18:06

Analyte	Spike Amount ug/l	LCS Result ug/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
Aluminum	1000	976	97.6	80.0-120	
Antimony	50.0	49.4	98.8	80.0-120	
Arsenic	50.0	51.1	102	80.0-120	
Barium	50.0	48.2	96.5	80.0-120	
Beryllium	50.0	47.3	94.5	80.0-120	
Boron	50.0	49.3	98.6	80.0-120	
Cadmium	50.0	49.1	98.3	80.0-120	
Calcium	5000	4910	98.2	80.0-120	
Chromium	50.0	49.6	99.2	80.0-120	
Copper	50.0	49.0	98.1	80.0-120	

Laboratory Control Sample (LCS)

(LCS) R4223272-2 05/30/25 18:06

Analyte	Spike Amount ug/l	LCS Result ug/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
Cobalt	50.0	49.9	99.8	80.0-120	
Iron	1000	1020	102	80.0-120	
Lead	50.0	47.8	95.7	80.0-120	
Magnesium	5000	5060	101	80.0-120	
Manganese	50.0	49.6	99.2	80.0-120	
Nickel	50.0	50.2	100	80.0-120	
Potassium	5000	4980	99.6	80.0-120	
Selenium	50.0	46.2	92.4	80.0-120	
Silver	50.0	48.1	96.3	80.0-120	
Sodium	5000	5080	102	80.0-120	
Thallium	50.0	49.4	98.8	80.0-120	
Vanadium	50.0	50.0	99.9	80.0-120	
Zinc	50.0	49.3	98.6	80.0-120	

L1864264-11 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1864264-11 05/30/25 18:09 • (MS) R4223272-4 05/30/25 18:15 • (MSD) R4223272-5 05/30/25 18:18

Analyte	Spike Amount ug/l	Original Result ug/l	MS Result ug/l	MSD Result ug/l	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
Aluminum	1000	1200	2560	2450	136	125	1	75.0-125	J5		4.56	20
Antimony	50.0	ND	49.4	46.8	98.9	93.7	1	75.0-125			5.41	20
Arsenic	50.0	4.45	53.8	51.9	98.7	95.0	1	75.0-125			3.56	20
Barium	50.0	121	167	160	91.7	77.6	1	75.0-125			4.32	20
Beryllium	50.0	ND	47.0	47.9	93.1	95.0	1	75.0-125			2.04	20
Boron	50.0	62.9	107	109	88.6	91.6	1	75.0-125			1.38	20
Cadmium	50.0	ND	48.6	46.7	96.7	92.8	1	75.0-125			4.01	20
Calcium	5000	53800	56600	54600	56.5	15.7	1	75.0-125	V	V	3.67	20
Chromium	50.0	ND	48.7	47.3	94.8	91.9	1	75.0-125			2.94	20
Copper	50.0	9.79	56.2	56.0	92.9	92.4	1	75.0-125			0.469	20
Cobalt	50.0	2.90	50.3	48.2	94.8	90.6	1	75.0-125			4.31	20
Iron	1000	470	1590	1580	112	111	1	75.0-125			0.284	20
Lead	50.0	6.77	51.5	53.4	89.4	93.3	1	75.0-125			3.64	20
Magnesium	5000	12800	16900	16300	81.8	68.8	1	75.0-125		J6	3.93	20
Manganese	50.0	197	240	233	84.9	71.7	1	75.0-125		J6	2.80	20
Nickel	50.0	3.49	51.3	49.6	95.7	92.2	1	75.0-125			3.48	20
Potassium	5000	6020	10700	10400	93.4	86.9	1	75.0-125			3.06	20
Selenium	50.0	ND	47.2	47.0	93.4	93.0	1	75.0-125			0.435	20
Silver	50.0	ND	46.9	44.9	93.7	89.8	1	75.0-125			4.25	20
Sodium	5000	15500	18900	18400	68.3	57.7	1	75.0-125	J6	J6	2.84	20

L1864264-11 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1864264-11 05/30/25 18:09 • (MS) R4223272-4 05/30/25 18:15 • (MSD) R4223272-5 05/30/25 18:18

Analyte	Spike Amount ug/l	Original Result ug/l	MS Result ug/l	MSD Result ug/l	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
Thallium	50.0	ND	47.1	49.2	94.2	98.4	1	75.0-125			4.37	20
Vanadium	50.0	11.6	59.4	58.0	95.6	92.8	1	75.0-125			2.40	20
Zinc	50.0	45.9	73.9	70.6	55.9	49.4	1	75.0-125	J6	J6	4.54	20

Method Blank (MB)

(MB) R4223254-1 05/30/25 17:51

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
Aluminum,Dissolved	U		16.0	100
Arsenic,Dissolved	U		0.120	2.00
Cadmium,Dissolved	U		0.120	1.00
Chromium,Dissolved	U		0.900	2.00
Copper,Dissolved	U		0.700	5.00
Lead,Dissolved	U		0.500	2.00
Manganese,Dissolved	U		0.700	5.00
Nickel,Dissolved	U		0.500	2.00
Selenium,Dissolved	U		0.250	2.00
Silver,Dissolved	0.114	J	0.110	2.00
Zinc,Dissolved	U		4.00	25.0

Laboratory Control Sample (LCS)

(LCS) R4223254-2 05/30/25 17:55

Analyte	Spike Amount ug/l	LCS Result ug/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
Aluminum,Dissolved	1000	943	94.3	80.0-120	
Arsenic,Dissolved	50.0	46.6	93.1	80.0-120	
Cadmium,Dissolved	50.0	48.3	96.6	80.0-120	
Chromium,Dissolved	50.0	46.9	93.9	80.0-120	
Copper,Dissolved	50.0	48.9	97.8	80.0-120	
Lead,Dissolved	50.0	46.4	92.8	80.0-120	
Manganese,Dissolved	50.0	47.7	95.4	80.0-120	
Nickel,Dissolved	50.0	47.7	95.4	80.0-120	
Selenium,Dissolved	50.0	45.7	91.4	80.0-120	
Silver,Dissolved	50.0	47.3	94.6	80.0-120	
Zinc,Dissolved	50.0	45.0	90.1	80.0-120	

L1864264-11 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1864264-11 05/30/25 17:58 • (MS) R4223254-4 05/30/25 18:04 • (MSD) R4223254-5 05/30/25 18:07

Analyte	Spike Amount ug/l	Original Result ug/l	MS Result ug/l	MSD Result ug/l	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
Aluminum,Dissolved	1000	ND	913	930	91.3	93.0	1	75.0-125			1.87	20
Arsenic,Dissolved	50.0	2.35	48.9	50.2	93.0	95.6	1	75.0-125			2.63	20
Cadmium,Dissolved	50.0	ND	49.0	49.6	98.0	99.2	1	75.0-125			1.23	20
Chromium,Dissolved	50.0	ND	47.2	47.9	94.3	95.8	1	75.0-125			1.51	20
Copper,Dissolved	50.0	ND	51.1	52.3	95.6	98.0	1	75.0-125			2.37	20

L1864264-11 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1864264-11 05/30/25 17:58 • (MS) R4223254-4 05/30/25 18:04 • (MSD) R4223254-5 05/30/25 18:07

Analyte	Spike Amount ug/l	Original Result ug/l	MS Result ug/l	MSD Result ug/l	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
Lead,Dissolved	50.0	ND	46.7	47.6	93.3	95.1	1	75.0-125			1.90	20
Manganese,Dissolved	50.0	ND	50.1	50.9	92.2	93.7	1	75.0-125			1.48	20
Nickel,Dissolved	50.0	ND	49.8	51.2	96.8	99.6	1	75.0-125			2.73	20
Selenium,Dissolved	50.0	ND	47.2	49.3	92.9	97.1	1	75.0-125			4.36	20
Silver,Dissolved	50.0	ND	48.7	49.5	97.4	99.1	1	75.0-125			1.73	20
Zinc,Dissolved	50.0	ND	47.5	47.0	94.9	94.0	1	75.0-125			1.03	20

Method Blank (MB)

(MB) R4223341-2 05/30/25 20:55

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
TPH (GC/FID) Low Fraction	U		59.4	100
(S) a,a,a-Trifluorotoluene(FID)	*98.6*			*78.0-120*

Laboratory Control Sample (LCS)

(LCS) R4223341-1 05/30/25 20:01

Analyte	Spike Amount ug/l	LCS Result ug/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
TPH (GC/FID) Low Fraction	5000	5040	101	72.0-127	
(S) a,a,a-Trifluorotoluene(FID)			*99.3*	*78.0-120*	

L1864264-11 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1864264-11 05/30/25 23:07 • (MS) R4223341-3 05/31/25 01:18 • (MSD) R4223341-4 05/31/25 01:41

Analyte	Spike Amount ug/l	Original Result ug/l	MS Result ug/l	MSD Result ug/l	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
TPH (GC/FID) Low Fraction	5000	ND	5230	5510	105	110	1	10.0-160			5.21	22
(S) a,a,a-Trifluorotoluene(FID)					*99.2*	*99.1*		*78.0-120*				

Method Blank (MB)

(MB) R4223316-4 05/30/25 18:50

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
Acetone	U		11.3	50.0
Acrolein	U		2.54	50.0
Acrylonitrile	U		0.671	10.0
Benzene	U		0.0941	1.00
Bromobenzene	U		0.118	1.00
Bromodichloromethane	U		0.136	1.00
Bromoform	U		0.129	1.00
Bromomethane	U		0.605	5.00
n-Butylbenzene	U		0.157	1.00
sec-Butylbenzene	U		0.125	1.00
tert-Butylbenzene	U		0.127	1.00
Carbon tetrachloride	U		0.128	1.00
Chlorobenzene	U		0.116	1.00
Chlorodibromomethane	U		0.140	1.00
Chloroethane	U		0.192	5.00
Chloroform	U		0.111	5.00
Chloromethane	U		0.960	2.50
2-Chlorotoluene	U		0.106	1.00
4-Chlorotoluene	U		0.114	1.00
1,2-Dibromo-3-Chloropropane	U		0.276	5.00
1,2-Dibromoethane	U		0.126	1.00
Dibromomethane	U		0.122	1.00
1,2-Dichlorobenzene	U		0.107	1.00
1,3-Dichlorobenzene	U		0.110	1.00
1,4-Dichlorobenzene	U		0.120	1.00
Dichlorodifluoromethane	U		0.374	5.00
1,1-Dichloroethane	U		0.100	1.00
1,2-Dichloroethane	U		0.0819	1.00
1,1-Dichloroethene	U		0.188	1.00
cis-1,2-Dichloroethene	U		0.126	1.00
trans-1,2-Dichloroethene	U		0.149	1.00
1,2-Dichloropropane	U		0.149	1.00
1,1-Dichloropropene	U		0.142	1.00
1,3-Dichloropropane	U		0.110	1.00
cis-1,3-Dichloropropene	U		0.111	1.00
trans-1,3-Dichloropropene	U		0.118	1.00
2,2-Dichloropropane	U		0.161	1.00
Di-isopropyl ether	U		0.105	1.00
Ethylbenzene	U		0.137	1.00
Hexachloro-1,3-butadiene	U		0.337	1.00

Method Blank (MB)

(MB) R4223316-4 05/30/25 18:50

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
Isopropylbenzene	U		0.105	1.00
p-Isopropyltoluene	U		0.120	1.00
2-Butanone (MEK)	U		1.19	10.0
Methylene Chloride	U		0.430	5.00
4-Methyl-2-pentanone (MIBK)	U		0.478	10.0
Methyl tert-butyl ether	U		0.101	1.00
Naphthalene	U		1.00	5.00
n-Propylbenzene	U		0.0993	1.00
Styrene	U		0.118	1.00
1,1,1,2-Tetrachloroethane	U		0.147	1.00
1,1,2,2-Tetrachloroethane	U		0.133	1.00
1,1,2-Trichlorotrifluoroethane	U		0.180	1.00
Tetrachloroethene	U		0.300	1.00
Toluene	U		0.278	1.00
1,2,3-Trichlorobenzene	U		0.230	1.00
1,2,4-Trichlorobenzene	U		0.481	1.00
1,1,1-Trichloroethane	U		0.149	1.00
1,1,2-Trichloroethane	U		0.158	1.00
Trichloroethene	U		0.190	1.00
Trichlorofluoromethane	U		0.160	5.00
1,2,3-Trichloropropane	U		0.237	2.50
1,2,4-Trimethylbenzene	U		0.322	1.00
1,2,3-Trimethylbenzene	U		0.104	1.00
1,3,5-Trimethylbenzene	U		0.104	1.00
Vinyl chloride	U		0.234	1.00
Xylenes, Total	U		0.174	3.00
(S) Toluene-d8	*107*			*80.0-120*
(S) 4-Bromofluorobenzene	*92.8*			*77.0-126*
(S) 1,2-Dichloroethane-d4	*103*			*70.0-130*

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

(LCS) R4223316-1 05/30/25 16:46 • (LCSD) R4223316-2 05/30/25 17:07

Analyte	Spike Amount ug/l	LCS Result ug/l	LCSD Result ug/l	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Acetone	25.0	44.1	44.2	176	177	19.0-160	J4	J4	0.226	27
Acrolein	25.0	29.4	27.8	118	111	10.0-160			5.59	26
Acrylonitrile	25.0	26.1	23.8	104	95.2	55.0-149			9.22	20
Benzene	5.00	4.72	4.72	94.4	94.4	70.0-123			0.000	20

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

(LCS) R4223316-1 05/30/25 16:46 • (LCSD) R4223316-2 05/30/25 17:07

Analyte	Spike Amount ug/l	LCS Result ug/l	LCSD Result ug/l	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Bromobenzene	5.00	4.09	4.16	81.8	83.2	73.0-121			1.70	20
Bromodichloromethane	5.00	4.90	4.76	98.0	95.2	75.0-120			2.90	20
Bromoform	5.00	5.09	5.11	102	102	68.0-132			0.392	20
Bromomethane	5.00	15.1	15.8	302	316	10.0-160	J4	J4	4.53	25
n-Butylbenzene	5.00	4.30	4.56	86.0	91.2	73.0-125			5.87	20
sec-Butylbenzene	5.00	4.15	4.36	83.0	87.2	75.0-125			4.94	20
tert-Butylbenzene	5.00	4.21	4.44	84.2	88.8	76.0-124			5.32	20
Carbon tetrachloride	5.00	5.14	5.07	103	101	68.0-126			1.37	20
Chlorobenzene	5.00	5.19	5.06	104	101	80.0-121			2.54	20
Chlorodibromomethane	5.00	5.01	5.17	100	103	77.0-125			3.14	20
Chloroethane	5.00	6.67	6.62	133	132	47.0-150			0.752	20
Chloroform	5.00	4.93	4.68	98.6	93.6	73.0-120			5.20	20
Chloromethane	5.00	5.71	5.67	114	113	41.0-142			0.703	20
2-Chlorotoluene	5.00	4.65	4.67	93.0	93.4	76.0-123			0.429	20
4-Chlorotoluene	5.00	4.29	4.39	85.8	87.8	75.0-122			2.30	20
1,2-Dibromo-3-Chloropropane	5.00	3.33	3.37	66.6	67.4	58.0-134			1.19	20
1,2-Dibromoethane	5.00	4.90	4.77	98.0	95.4	80.0-122			2.69	20
Dibromomethane	5.00	5.36	5.42	107	108	80.0-120			1.11	20
1,2-Dichlorobenzene	5.00	4.55	4.67	91.0	93.4	79.0-121			2.60	20
1,3-Dichlorobenzene	5.00	4.51	4.72	90.2	94.4	79.0-120			4.55	20
1,4-Dichlorobenzene	5.00	4.71	4.73	94.2	94.6	79.0-120			0.424	20
Dichlorodifluoromethane	5.00	4.37	4.33	87.4	86.6	51.0-149			0.920	20
1,1-Dichloroethane	5.00	4.92	4.98	98.4	99.6	70.0-126			1.21	20
1,2-Dichloroethane	5.00	5.31	5.11	106	102	70.0-128			3.84	20
1,1-Dichloroethene	5.00	4.49	4.24	89.8	84.8	71.0-124			5.73	20
cis-1,2-Dichloroethene	5.00	4.53	4.43	90.6	88.6	73.0-120			2.23	20
trans-1,2-Dichloroethene	5.00	4.60	4.52	92.0	90.4	73.0-120			1.75	20
1,2-Dichloropropane	5.00	5.37	5.16	107	103	77.0-125			3.99	20
1,1-Dichloropropene	5.00	4.41	4.54	88.2	90.8	74.0-126			2.91	20
1,3-Dichloropropane	5.00	5.00	5.09	100	102	80.0-120			1.78	20
cis-1,3-Dichloropropene	5.00	4.62	4.62	92.4	92.4	80.0-123			0.000	20
trans-1,3-Dichloropropene	5.00	4.98	4.97	99.6	99.4	78.0-124			0.201	20
2,2-Dichloropropane	5.00	4.45	4.57	89.0	91.4	58.0-130			2.66	20
Di-isopropyl ether	5.00	4.98	4.87	99.6	97.4	58.0-138			2.23	20
Ethylbenzene	5.00	4.66	4.84	93.2	96.8	79.0-123			3.79	20
Hexachloro-1,3-butadiene	5.00	4.36	4.39	87.2	87.8	54.0-138			0.686	20
Isopropylbenzene	5.00	4.41	4.64	88.2	92.8	76.0-127			5.08	20
p-Isopropyltoluene	5.00	4.30	4.53	86.0	90.6	76.0-125			5.21	20
2-Butanone (MEK)	25.0	35.2	35.2	141	141	44.0-160			0.000	20
Methylene Chloride	5.00	4.57	4.57	91.4	91.4	67.0-120			0.000	20

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

(LCS) R4223316-1 05/30/25 16:46 • (LCSD) R4223316-2 05/30/25 17:07

Analyte	Spike Amount ug/l	LCS Result ug/l	LCSD Result ug/l	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
4-Methyl-2-pentanone (MIBK)	25.0	28.8	29.0	115	116	68.0-142			0.692	20
Methyl tert-butyl ether	5.00	4.49	4.36	89.8	87.2	68.0-125			2.94	20
Naphthalene	5.00	2.38	2.50	47.6	50.0	54.0-135	J4	J4	4.92	20
n-Propylbenzene	5.00	4.26	4.52	85.2	90.4	77.0-124			5.92	20
Styrene	5.00	4.48	4.63	89.6	92.6	73.0-130			3.29	20
1,1,1,2-Tetrachloroethane	5.00	5.44	5.36	109	107	75.0-125			1.48	20
1,1,2,2-Tetrachloroethane	5.00	4.28	4.34	85.6	86.8	65.0-130			1.39	20
1,1,2-Trichlorotrifluoroethane	5.00	4.77	4.95	95.4	99.0	69.0-132			3.70	20
Tetrachloroethene	5.00	5.03	5.25	101	105	72.0-132			4.28	20
Toluene	5.00	4.81	4.96	96.2	99.2	79.0-120			3.07	20
1,2,3-Trichlorobenzene	5.00	2.57	2.73	51.4	54.6	50.0-138			6.04	20
1,2,4-Trichlorobenzene	5.00	2.76	2.89	55.2	57.8	57.0-137	J4		4.60	20
1,1,1-Trichloroethane	5.00	4.85	4.79	97.0	95.8	73.0-124			1.24	20
1,1,2-Trichloroethane	5.00	4.86	4.74	97.2	94.8	80.0-120			2.50	20
Trichloroethene	5.00	5.35	5.29	107	106	78.0-124			1.13	20
Trichlorofluoromethane	5.00	4.81	4.73	96.2	94.6	59.0-147			1.68	20
1,2,3-Trichloropropane	5.00	4.78	4.52	95.6	90.4	73.0-130			5.59	20
1,2,4-Trimethylbenzene	5.00	3.98	4.20	79.6	84.0	76.0-121			5.38	20
1,2,3-Trimethylbenzene	5.00	4.27	4.28	85.4	85.6	77.0-120			0.234	20
1,3,5-Trimethylbenzene	5.00	4.27	4.40	85.4	88.0	76.0-122			3.00	20
Vinyl chloride	5.00	4.75	4.70	95.0	94.0	67.0-131			1.06	20
Xylenes, Total	15.0	14.3	14.8	95.3	98.7	79.0-123			3.44	20
(S) Toluene-d8				*104*	*103*	*80.0-120*				
(S) 4-Bromofluorobenzene				*98.4*	*96.9*	*77.0-126*				
(S) 1,2-Dichloroethane-d4				*103*	*99.2*	*70.0-130*				

L1863093-02 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1863093-02 05/31/25 02:00 • (MS) R4223316-5 05/31/25 02:41 • (MSD) R4223316-6 05/31/25 03:01

Analyte	Spike Amount ug/l	Original Result ug/l	MS Result ug/l	MSD Result ug/l	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
Acetone	25.0	ND	ND	ND	70.0	67.6	1	10.0-160			3.49	35
Acrolein	25.0	ND	ND	ND	84.8	82.8	1	10.0-160			2.39	39
Acrylonitrile	25.0	ND	19.6	19.1	78.4	76.4	1	21.0-160			2.58	32
Benzene	5.00	ND	3.61	3.50	72.2	70.0	1	17.0-158			3.09	27
Bromobenzene	5.00	ND	3.35	3.22	67.0	64.4	1	30.0-149			3.96	28
Bromodichloromethane	5.00	ND	3.82	3.65	76.4	73.0	1	31.0-150			4.55	27
Bromoform	5.00	ND	4.26	3.98	85.2	79.6	1	29.0-150			6.80	29
Bromomethane	5.00	ND	10.1	11.1	202	222	1	10.0-160	J5	J5	9.43	38

L1863093-02 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1863093-02 05/31/25 02:00 • (MS) R4223316-5 05/31/25 02:41 • (MSD) R4223316-6 05/31/25 03:01

Analyte	Spike Amount ug/l	Original Result ug/l	MS Result ug/l	MSD Result ug/l	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
n-Butylbenzene	5.00	ND	3.57	3.15	71.4	63.0	1	31.0-150			12.5	30
sec-Butylbenzene	5.00	ND	3.51	3.30	70.2	66.0	1	33.0-155			6.17	29
tert-Butylbenzene	5.00	ND	3.72	3.50	74.4	70.0	1	34.0-153			6.09	28
Carbon tetrachloride	5.00	20.5	24.5	23.9	80.0	68.0	1	23.0-159			2.48	28
Chlorobenzene	5.00	ND	4.10	4.00	82.0	80.0	1	33.0-152			2.47	27
Chlorodibromomethane	5.00	ND	4.02	4.03	80.4	80.6	1	37.0-149			0.248	27
Chloroethane	5.00	ND	ND	ND	95.0	95.4	1	10.0-160			0.420	30
Chloroform	5.00	5.90	9.61	9.56	74.2	73.2	1	29.0-154			0.522	28
Chloromethane	5.00	ND	3.99	3.89	79.8	77.8	1	10.0-160			2.54	29
2-Chlorotoluene	5.00	ND	3.81	3.53	76.2	70.6	1	32.0-153			7.63	28
4-Chlorotoluene	5.00	ND	3.63	3.33	72.6	66.6	1	32.0-150			8.62	28
1,2-Dibromo-3-Chloropropane	5.00	ND	ND	ND	58.0	53.8	1	22.0-151			7.51	34
1,2-Dibromoethane	5.00	ND	3.83	3.69	76.6	73.8	1	34.0-147			3.72	27
Dibromomethane	5.00	ND	4.13	3.98	82.6	79.6	1	30.0-151			3.70	27
1,2-Dichlorobenzene	5.00	ND	3.64	3.51	72.8	70.2	1	34.0-149			3.64	28
1,3-Dichlorobenzene	5.00	ND	3.69	3.42	73.8	68.4	1	36.0-146			7.59	27
1,4-Dichlorobenzene	5.00	ND	3.68	3.52	73.6	70.4	1	35.0-142			4.44	27
Dichlorodifluoromethane	5.00	ND	ND	ND	66.0	68.0	1	10.0-160			2.99	29
1,1-Dichloroethane	5.00	ND	3.81	3.82	76.2	76.4	1	25.0-158			0.262	27
1,2-Dichloroethane	5.00	ND	4.01	3.89	80.2	77.8	1	29.0-151			3.04	27
1,1-Dichloroethene	5.00	ND	3.40	3.35	68.0	67.0	1	11.0-160			1.48	29
cis-1,2-Dichloroethene	5.00	ND	3.65	3.40	73.0	68.0	1	10.0-160			7.09	27
trans-1,2-Dichloroethene	5.00	ND	3.42	3.27	68.4	65.4	1	17.0-153			4.48	27
1,2-Dichloropropane	5.00	ND	4.08	3.99	81.6	79.8	1	30.0-156			2.23	27
1,1-Dichloropropene	5.00	ND	3.59	3.42	71.8	68.4	1	25.0-158			4.85	27
1,3-Dichloropropane	5.00	ND	3.90	3.73	78.0	74.6	1	38.0-147			4.46	27
cis-1,3-Dichloropropene	5.00	ND	3.34	3.21	66.8	64.2	1	34.0-149			3.97	28
trans-1,3-Dichloropropene	5.00	ND	3.67	3.68	73.4	73.6	1	32.0-149			0.272	28
2,2-Dichloropropane	5.00	ND	3.02	2.85	60.4	57.0	1	24.0-152			5.79	29
Di-isopropyl ether	5.00	ND	3.88	3.72	77.6	74.4	1	21.0-160			4.21	28
Ethylbenzene	5.00	ND	3.91	3.78	73.8	71.2	1	30.0-155			3.38	27
Hexachloro-1,3-butadiene	5.00	ND	3.57	3.49	71.4	69.8	1	20.0-154			2.27	34
Isopropylbenzene	5.00	ND	3.78	3.56	75.6	71.2	1	28.0-157			5.99	27
p-Isopropyltoluene	5.00	ND	3.66	3.39	73.2	67.8	1	30.0-154			7.66	29
2-Butanone (MEK)	25.0	ND	19.8	18.9	79.2	75.6	1	10.0-160			4.65	32
Methylene Chloride	5.00	ND	ND	ND	68.4	65.2	1	23.0-144			4.79	28
4-Methyl-2-pentanone (MIBK)	25.0	ND	22.3	21.8	89.2	87.2	1	29.0-160			2.27	29
Methyl tert-butyl ether	5.00	ND	3.50	3.40	70.0	68.0	1	28.0-150			2.90	29
Naphthalene	5.00	ND	ND	ND	2.20	0.000	1	12.0-156	J6	J6	8.48	35
n-Propylbenzene	5.00	ND	3.64	3.39	72.8	67.8	1	31.0-154			7.11	28

L1863093-02 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1863093-02 05/31/25 02:00 • (MS) R4223316-5 05/31/25 02:41 • (MSD) R4223316-6 05/31/25 03:01

Analyte	Spike Amount ug/l	Original Result ug/l	MS Result ug/l	MSD Result ug/l	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
Styrene	5.00	ND	3.62	3.46	72.4	69.2	1	33.0-155			4.52	28
1,1,1,2-Tetrachloroethane	5.00	ND	4.50	4.27	90.0	85.4	1	36.0-151			5.25	29
1,1,2,2-Tetrachloroethane	5.00	ND	3.70	3.45	74.0	69.0	1	33.0-150			6.99	28
1,1,2-Trichlorotrifluoroethane	5.00	ND	3.93	3.85	78.6	77.0	1	23.0-160			2.06	30
Tetrachloroethene	5.00	ND	4.10	3.85	82.0	77.0	1	10.0-160			6.29	27
Toluene	5.00	ND	3.84	3.71	76.8	74.2	1	26.0-154			3.44	28
1,2,3-Trichlorobenzene	5.00	ND	2.17	2.07	43.4	41.4	1	17.0-150			4.72	36
1,2,4-Trichlorobenzene	5.00	ND	2.39	2.22	47.8	44.4	1	24.0-150			7.38	33
1,1,1-Trichloroethane	5.00	ND	4.06	3.83	81.2	76.6	1	23.0-160			5.83	28
1,1,2-Trichloroethane	5.00	ND	3.90	3.73	78.0	74.6	1	35.0-147			4.46	27
Trichloroethene	5.00	ND	3.78	3.63	75.6	72.6	1	10.0-160			4.05	25
Trichlorofluoromethane	5.00	ND	ND	ND	77.4	75.6	1	17.0-160			2.35	31
1,2,3-Trichloropropane	5.00	ND	3.89	3.60	77.8	72.0	1	34.0-151			7.74	29
1,2,4-Trimethylbenzene	5.00	ND	3.49	3.10	62.5	54.7	1	26.0-154			11.8	27
1,2,3-Trimethylbenzene	5.00	ND	3.50	3.24	67.6	62.4	1	32.0-149			7.72	28
1,3,5-Trimethylbenzene	5.00	ND	3.52	3.29	70.4	65.8	1	28.0-153			6.75	27
Vinyl chloride	5.00	ND	3.47	3.35	69.4	67.0	1	10.0-160			3.52	27
Xylenes, Total	15.0	ND	12.3	11.3	82.0	75.3	1	29.0-154			8.47	28
(S) Toluene-d8					*103*	*105*		*80.0-120*				
(S) 4-Bromofluorobenzene					*99.9*	*99.4*		*77.0-126*				
(S) 1,2-Dichloroethane-d4					*97.7*	*97.7*		*70.0-130*				

Method Blank (MB)

(MB) R4223359-1 05/30/25 19:31

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
C10-C28 Diesel Range	U		60.5	100
C28-C36 Motor Oil Range	U		77.2	100
(S) o-Terphenyl	*87.5*			*52.0-156*

Laboratory Control Sample (LCS)

(LCS) R4223359-2 05/30/25 19:51

Analyte	Spike Amount ug/l	LCS Result ug/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
C10-C28 Diesel Range	1500	1480	98.7	50.0-150	
(S) o-Terphenyl			*100*	*52.0-156*	

L1864264-11 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1864264-11 05/30/25 20:29 • (MS) R4223359-3 05/30/25 20:49 • (MSD) R4223359-4 05/30/25 21:09

Analyte	Spike Amount ug/l	Original Result ug/l	MS Result ug/l	MSD Result ug/l	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
C10-C28 Diesel Range	1430	ND	871	961	60.9	67.2	1	50.0-150			9.83	20
(S) o-Terphenyl					*59.5*	*57.9*		*52.0-156*				

Method Blank (MB)

(MB) R4223411-2 05/31/25 00:24

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
Acenaphthene	U		0.0886	1.00
Acenaphthylene	U		0.0921	1.00
Anthracene	U		0.0804	1.00
Benzidine	U		3.74	10.0
Benzo(a)anthracene	U		0.199	1.00
Benzo(b)fluoranthene	U		0.130	1.00
Benzo(k)fluoranthene	U		0.120	1.00
Benzo(g,h,i)perylene	U		0.121	1.00
Benzo(a)pyrene	U		0.0381	1.00
Bis(2-chlorethoxy)methane	U		0.116	10.0
Bis(2-chloroethyl)ether	U		0.137	10.0
2,2-Oxybis(1-Chloropropane)	U		0.210	10.0
4-Bromophenyl-phenylether	U		0.0877	10.0
2-Chloronaphthalene	U		0.0648	1.00
4-Chlorophenyl-phenylether	U		0.0926	10.0
Chrysene	U		0.130	1.00
Dibenz(a,h)anthracene	U		0.0644	1.00
1,2-Dichlorobenzene	U		0.0713	10.0
1,3-Dichlorobenzene	U		0.132	10.0
1,4-Dichlorobenzene	U		0.0942	10.0
3,3-Dichlorobenzidine	U		0.212	10.0
2,4-Dinitrotoluene	U		0.0983	10.0
2,6-Dinitrotoluene	U		0.250	10.0
Fluoranthene	U		0.102	1.00
Fluorene	U		0.0844	1.00
Hexachlorobenzene	U		0.0755	1.00
Hexachloro-1,3-butadiene	U		0.0968	10.0
Hexachlorocyclopentadiene	U		0.0598	10.0
Hexachloroethane	U		0.127	10.0
Indeno(1,2,3-cd)pyrene	U		0.279	1.00
Isophorone	U		0.143	10.0
1-Methylnaphthalene	U		0.0790	1.00
2-Methylnaphthalene	U		0.117	1.00
Naphthalene	U		0.159	1.00
Nitrobenzene	U		0.297	10.0
n-Nitrosodimethylamine	U		0.998	10.0
n-Nitrosodiphenylamine	U		2.37	10.0
n-Nitrosodi-n-propylamine	U		0.261	10.0
Phenanthrene	U		0.112	1.00
Benzylbutyl phthalate	U		0.765	3.00

Method Blank (MB)

(MB) R4223411-2 05/31/25 00:24

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
Bis(2-ethylhexyl)phthalate	U		0.895	3.00
Di-n-butyl phthalate	U		0.453	3.00
Diethyl phthalate	U		0.287	3.00
Dimethyl phthalate	U		0.260	3.00
Di-n-octyl phthalate	U		0.932	3.00
Pyrene	U		0.107	1.00
1,2,4-Trichlorobenzene	U		0.0698	10.0
4-Chloro-3-methylphenol	U		0.131	10.0
2-Chlorophenol	U		0.133	10.0
2,4-Dichlorophenol	U		0.102	10.0
2,4-Dimethylphenol	U		0.0636	10.0
4,6-Dinitro-2-methylphenol	U		1.12	10.0
2,4-Dinitrophenol	U		5.93	10.0
2-Nitrophenol	U		0.117	10.0
4-Nitrophenol	U		0.143	10.0
Pentachlorophenol	U		0.313	10.0
Phenol	U		4.33	10.0
2,4,6-Trichlorophenol	U		0.100	10.0
(S) 2-Fluorophenol	*42.7*			*10.0-120*
(S) Phenol-d5	*25.2*			*10.0-120*
(S) Nitrobenzene-d5	*68.1*			*10.0-127*
(S) 2-Fluorobiphenyl	*80.0*			*10.0-130*
(S) 2,4,6-Tribromophenol	*71.5*			*10.0-155*
(S) p-Terphenyl-d14	*88.0*			*10.0-128*

Laboratory Control Sample (LCS)

(LCS) R4223411-1 05/31/25 00:03

Analyte	Spike Amount ug/l	LCS Result ug/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
Acenaphthene	50.0	39.5	79.0	41.0-120	
Acenaphthylene	50.0	44.2	88.4	43.0-120	
Anthracene	50.0	38.3	76.6	45.0-120	
Benzidine	100	10.6	10.6	10.0-120	
Benzo(a)anthracene	50.0	38.2	76.4	47.0-120	
Benzo(b)fluoranthene	50.0	38.8	77.6	46.0-120	
Benzo(k)fluoranthene	50.0	39.1	78.2	46.0-120	
Benzo(g,h,i)perylene	50.0	36.9	73.8	48.0-121	
Benzo(a)pyrene	50.0	39.8	79.6	47.0-120	

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

Laboratory Control Sample (LCS)

(LCS) R4223411-1 05/31/25 00:03

Analyte	Spike Amount ug/l	LCS Result ug/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
Bis(2-chlorethoxy)methane	50.0	30.6	61.2	33.0-120	
Bis(2-chloroethyl)ether	50.0	31.5	63.0	23.0-120	
2,2-Oxybis(1-Chloropropane)	50.0	33.4	66.8	28.0-120	
4-Bromophenyl-phenylether	50.0	39.6	79.2	45.0-120	
2-Chloronaphthalene	50.0	40.0	80.0	37.0-120	
4-Chlorophenyl-phenylether	50.0	37.3	74.6	44.0-120	
Chrysene	50.0	38.2	76.4	48.0-120	
Dibenz(a,h)anthracene	50.0	40.6	81.2	47.0-120	
1,2-Dichlorobenzene	50.0	33.9	67.8	20.0-120	
1,3-Dichlorobenzene	50.0	33.8	67.6	17.0-120	
1,4-Dichlorobenzene	50.0	34.8	69.6	18.0-120	
3,3-Dichlorobenzidine	100	75.7	75.7	44.0-120	
2,4-Dinitrotoluene	50.0	36.5	73.0	49.0-124	
2,6-Dinitrotoluene	50.0	38.8	77.6	46.0-120	
Fluoranthene	50.0	38.8	77.6	51.0-120	
Fluorene	50.0	37.8	75.6	47.0-120	
Hexachlorobenzene	50.0	36.7	73.4	44.0-120	
Hexachloro-1,3-butadiene	50.0	28.4	56.8	19.0-120	
Hexachlorocyclopentadiene	50.0	16.5	33.0	15.0-120	
Hexachloroethane	50.0	35.4	70.8	15.0-120	
Indeno(1,2,3-cd)pyrene	50.0	39.5	79.0	49.0-122	
Isophorone	50.0	30.2	60.4	36.0-120	
1-Methylnaphthalene	50.0	33.5	67.0	33.0-120	
2-Methylnaphthalene	50.0	34.0	68.0	33.0-120	
Naphthalene	50.0	32.4	64.8	27.0-120	
Nitrobenzene	50.0	30.7	61.4	27.0-120	
n-Nitrosodimethylamine	50.0	26.8	53.6	10.0-120	
n-Nitrosodiphenylamine	50.0	42.1	84.2	47.0-120	
n-Nitrosodi-n-propylamine	50.0	28.9	57.8	31.0-120	
Phenanthrene	50.0	38.4	76.8	46.0-120	
Benzylbutyl phthalate	50.0	51.5	103	43.0-121	
Bis(2-ethylhexyl)phthalate	50.0	48.1	96.2	43.0-122	
Di-n-butyl phthalate	50.0	45.2	90.4	49.0-121	
Diethyl phthalate	50.0	39.1	78.2	48.0-122	
Dimethyl phthalate	50.0	40.4	80.8	48.0-120	
Di-n-octyl phthalate	50.0	41.2	82.4	42.0-125	
Pyrene	50.0	43.0	86.0	47.0-120	
1,2,4-Trichlorobenzene	50.0	32.8	65.6	24.0-120	
4-Chloro-3-methylphenol	50.0	29.2	58.4	40.0-120	
2-Chlorophenol	50.0	27.6	55.2	25.0-120	

Laboratory Control Sample (LCS)

(LCS) R4223411-1 05/31/25 00:03

Analyte	Spike Amount ug/l	LCS Result ug/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
2,4-Dichlorophenol	50.0	33.2	66.4	36.0-120	
2,4-Dimethylphenol	50.0	28.7	57.4	33.0-120	
4,6-Dinitro-2-methylphenol	50.0	40.3	80.6	38.0-138	
2,4-Dinitrophenol	50.0	33.3	66.6	10.0-120	
2-Nitrophenol	50.0	36.9	73.8	31.0-120	
4-Nitrophenol	50.0	15.6	31.2	10.0-120	
Pentachlorophenol	50.0	26.8	53.6	23.0-120	
Phenol	50.0	12.6	25.2	10.0-120	
2,4,6-Trichlorophenol	50.0	39.0	78.0	42.0-120	
(S) 2-Fluorophenol			*42.7*	*10.0-120*	
(S) Phenol-d5			*25.5*	*10.0-120*	
(S) Nitrobenzene-d5			*62.2*	*10.0-127*	
(S) 2-Fluorobiphenyl			*79.7*	*10.0-130*	
(S) 2,4,6-Tribromophenol			*81.0*	*10.0-155*	
(S) p-Terphenyl-d14			*80.4*	*10.0-128*	

L1864264-11 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1864264-11 05/31/25 01:48 • (MS) R4223411-3 05/31/25 02:09 • (MSD) R4223411-4 05/31/25 02:30

Analyte	Spike Amount ug/l	Original Result ug/l	MS Result ug/l	MSD Result ug/l	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
Acenaphthene	45.5	ND	23.3	28.7	51.2	62.0	1	28.0-120			20.8	25
Acenaphthylene	45.5	ND	27.4	32.3	60.2	69.8	1	31.0-121			16.4	25
Anthracene	45.5	ND	17.8	25.2	39.1	54.4	1	36.0-120		J3	34.4	23
Benzidine	91.0	ND	ND	ND	10.2	10.2	1	10.0-120			2.04	37
Benzo(a)anthracene	45.5	ND	12.2	21.7	26.8	46.9	1	39.0-120	J6	J3	56.0	23
Benzo(b)fluoranthene	45.5	ND	10.7	20.1	23.5	43.4	1	37.0-120	J6	J3	61.0	23
Benzo(k)fluoranthene	45.5	ND	10.9	20.4	24.0	44.1	1	37.0-120	J6	J3	60.7	26
Benzo(g,h,i)perylene	45.5	ND	9.52	18.4	20.9	39.7	1	37.0-123	J6	J3	63.6	25
Benzo(a)pyrene	45.5	ND	10.8	20.8	23.7	44.9	1	37.0-120	J6	J3	63.3	24
Bis(2-chlorethoxy)methane	45.5	ND	25.3	27.3	55.6	59.0	1	17.0-120			7.60	31
Bis(2-chloroethyl)ether	45.5	ND	26.5	27.1	58.2	58.5	1	14.0-120			2.24	33
2,2-Oxybis(1-Chloropropane)	45.5	ND	25.6	27.2	56.3	58.7	1	18.0-120			6.06	34
4-Bromophenyl-phenylether	45.5	ND	19.9	28.1	43.7	60.7	1	37.0-120		J3	34.2	24
2-Chloronaphthalene	45.5	ND	24.0	28.6	52.7	61.8	1	29.0-120			17.5	28
4-Chlorophenyl-phenylether	45.5	ND	18.6	26.1	40.9	56.4	1	36.0-120		J3	33.6	23
Chrysene	45.5	ND	11.9	21.5	26.2	46.4	1	38.0-120	J6	J3	57.5	23
Dibenz(a,h)anthracene	45.5	ND	9.95	19.8	21.9	42.8	1	36.0-121	J6	J3	66.2	24
1,2-Dichlorobenzene	45.5	ND	24.3	25.2	53.4	54.4	1	18.0-120			3.64	40

L1864264-11 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1864264-11 05/31/25 01:48 • (MS) R4223411-3 05/31/25 02:09 • (MSD) R4223411-4 05/31/25 02:30

Analyte	Spike Amount ug/l	Original Result ug/l	MS Result ug/l	MSD Result ug/l	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
1,3-Dichlorobenzene	45.5	ND	24.2	25.7	53.2	55.5	1	15.0-120			6.01	40
1,4-Dichlorobenzene	45.5	ND	25.2	26.1	55.4	56.4	1	17.0-120			3.51	40
3,3-Dichlorobenzidine	91.0	ND	31.4	43.6	34.5	47.1	1	10.0-134		J3	32.5	30
2,4-Dinitrotoluene	45.5	ND	28.2	33.1	62.0	71.5	1	39.0-125			16.0	25
2,6-Dinitrotoluene	45.5	ND	28.8	34.1	63.3	73.7	1	36.0-120			16.9	27
Fluoranthene	45.5	ND	16.5	24.9	36.3	53.8	1	41.0-121	J6	J3	40.6	22
Fluorene	45.5	ND	21.1	27.6	46.4	59.6	1	37.0-120		J3	26.7	24
Hexachlorobenzene	45.5	ND	15.9	24.4	34.9	52.7	1	35.0-122	J6	J3	42.2	24
Hexachloro-1,3-butadiene	45.5	ND	15.1	18.7	33.2	40.4	1	12.0-120			21.3	34
Hexachlorocyclopentadiene	45.5	ND	ND	12.2	19.8	26.3	1	10.0-120			30.2	33
Hexachloroethane	45.5	ND	21.8	25.0	47.9	54.0	1	10.0-120			13.7	40
Indeno(1,2,3-cd)pyrene	45.5	ND	10.1	19.5	22.2	42.1	1	38.0-125	J6	J3	63.5	24
Isophorone	45.5	ND	24.4	26.3	53.6	56.8	1	21.0-120			7.50	27
1-Methylnaphthalene	45.5	ND	20.9	25.3	45.9	54.6	1	11.0-120			19.0	27
2-Methylnaphthalene	45.5	ND	21.1	25.5	46.4	55.1	1	17.0-120			18.9	28
Naphthalene	45.5	ND	22.4	24.4	49.2	52.7	1	10.0-120			8.55	31
Nitrobenzene	45.5	ND	25.5	26.1	56.0	56.4	1	12.0-120			2.33	30
n-Nitrosodimethylamine	45.5	ND	22.3	23.1	49.0	49.9	1	10.0-120			3.52	40
n-Nitrosodiphenylamine	45.5	ND	14.8	21.2	32.5	45.8	1	37.0-120	J6	J3	35.6	24
n-Nitrosodi-n-propylamine	45.5	ND	23.4	25.0	51.4	54.0	1	16.0-120			6.61	30
Phenanthrene	45.5	ND	20.3	26.8	44.6	57.9	1	33.0-120		J3	27.6	22
Benzylbutyl phthalate	45.5	ND	20.9	33.4	45.9	72.1	1	34.0-126		J3	46.0	24
Bis(2-ethylhexyl)phthalate	45.5	ND	9.00	18.9	19.8	40.8	1	33.0-126	J6	J3	71.0	25
Di-n-butyl phthalate	45.5	ND	21.6	30.5	47.5	65.9	1	35.0-128		J3	34.2	23
Diethyl phthalate	45.5	ND	26.0	32.3	57.1	69.8	1	39.0-125			21.6	24
Dimethyl phthalate	45.5	ND	30.7	34.7	67.5	74.9	1	37.0-120			12.2	24
Di-n-octyl phthalate	45.5	ND	8.00	17.0	17.6	36.7	1	25.0-135	J6	J3	72.0	26
Pyrene	45.5	ND	17.0	26.9	37.4	58.1	1	39.0-120	J6	J3	45.1	22
1,2,4-Trichlorobenzene	45.5	ND	21.5	23.8	47.3	51.4	1	15.0-120			10.2	31
4-Chloro-3-methylphenol	45.5	ND	20.6	25.7	45.3	55.5	1	26.0-120			22.0	27
2-Chlorophenol	45.5	ND	21.1	23.9	46.4	51.6	1	18.0-120			12.4	34
2,4-Dichlorophenol	45.5	ND	24.1	28.2	53.0	60.9	1	19.0-120			15.7	27
2,4-Dimethylphenol	45.5	ND	18.9	22.6	41.5	48.8	1	15.0-120			17.8	28
4,6-Dinitro-2-methylphenol	45.5	ND	29.1	36.4	64.0	78.6	1	10.0-144			22.3	39
2,4-Dinitrophenol	45.5	ND	24.8	30.5	54.5	65.9	1	10.0-120			20.6	40
2-Nitrophenol	45.5	ND	28.3	33.2	62.2	71.7	1	20.0-120			15.9	30
4-Nitrophenol	45.5	ND	11.8	13.0	25.9	28.1	1	10.0-120			9.68	40
Pentachlorophenol	45.5	ND	16.1	20.7	35.4	44.7	1	10.0-128			25.0	37
Phenol	45.5	ND	10.6	11.5	23.3	24.8	1	10.0-120			8.14	40
2,4,6-Trichlorophenol	45.5	ND	26.6	32.9	58.5	71.1	1	26.0-120			21.2	31

L1864264-11 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1864264-11 05/31/25 01:48 • (MS) R4223411-3 05/31/25 02:09 • (MSD) R4223411-4 05/31/25 02:30

Analyte	Spike Amount ug/l	Original Result ug/l	MS Result ug/l	MSD Result ug/l	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
(S) 2-Fluorophenol					*37.3*	*39.8*		*10.0-120*				
(S) Phenol-d5					*22.9*	*23.5*		*10.0-120*				
(S) Nitrobenzene-d5					*57.9*	*59.1*		*10.0-127*				
(S) 2-Fluorobiphenyl					*51.2*	*60.9*		*10.0-130*				
(S) 2,4,6-Tribromophenol					*60.4*	*71.9*		*10.0-155*				
(S) p-Terphenyl-d14					*15.8*	*24.1*		*10.0-128*				

Sample Narrative:

OS: Dilution due to sample volume.

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

MDL	Method Detection Limit.
ND	Not detected at the Reporting Limit (or MDL where applicable).
RDL	Reported Detection Limit.
Rec.	Recovery.
RPD	Relative Percent Difference.
SDG	Sample Delivery Group.
(S)	Surrogate (Surrogate Standard) - Analytes added to every blank, sample, Laboratory Control Sample/Duplicate and Matrix Spike/Duplicate; used to evaluate analytical efficiency by measuring recovery. Surrogates are not expected to be detected in all environmental media.
U	Not detected at the Reporting Limit (or MDL where applicable).
Analyte	The name of the particular compound or analysis performed. Some Analyses and Methods will have multiple analytes reported.
Dilution	If the sample matrix contains an interfering material, the sample preparation volume or weight values differ from the standard, or if concentrations of analytes in the sample are higher than the highest limit of concentration that the laboratory can accurately report, the sample may be diluted for analysis. If a value different than 1 is used in this field, the result reported has already been corrected for this factor.
Limits	These are the target % recovery ranges or % difference value that the laboratory has historically determined as normal for the method and analyte being reported. Successful QC Sample analysis will target all analytes recovered or duplicated within these ranges.
Original Sample	The non-spiked sample in the prep batch used to determine the Relative Percent Difference (RPD) from a quality control sample. The Original Sample may not be included within the reported SDG.
Qualifier	This column provides a letter and/or number designation that corresponds to additional information concerning the result reported. If a Qualifier is present, a definition per Qualifier is provided within the Glossary and Definitions page and potentially a discussion of possible implications of the Qualifier in the Case Narrative if applicable.
Result	The actual analytical final result (corrected for any sample specific characteristics) reported for your sample. If there was no measurable result returned for a specific analyte, the result in this column may state “ND” (Not Detected) or “BDL” (Below Detectable Levels). The information in the results column should always be accompanied by either an MDL (Method Detection Limit) or RDL (Reporting Detection Limit) that defines the lowest value that the laboratory could detect or report for this analyte.
Uncertainty (Radiochemistry)	Confidence level of 2 sigma.
Case Narrative (Cn)	A brief discussion about the included sample results, including a discussion of any non-conformances to protocol observed either at sample receipt by the laboratory from the field or during the analytical process. If present, there will be a section in the Case Narrative to discuss the meaning of any data qualifiers used in the report.
Quality Control Summary (Qc)	This section of the report includes the results of the laboratory quality control analyses required by procedure or analytical methods to assist in evaluating the validity of the results reported for your samples. These analyses are not being performed on your samples typically, but on laboratory generated material.
Sample Chain of Custody (Sc)	This is the document created in the field when your samples were initially collected. This is used to verify the time and date of collection, the person collecting the samples, and the analyses that the laboratory is requested to perform. This chain of custody also documents all persons (excluding commercial shippers) that have had control or possession of the samples from the time of collection until delivery to the laboratory for analysis.
Sample Results (Sr)	This section of your report will provide the results of all testing performed on your samples. These results are provided by sample ID and are separated by the analyses performed on each sample. The header line of each analysis section for each sample will provide the name and method number for the analysis reported.
Sample Summary (Ss)	This section of the Analytical Report defines the specific analyses performed for each sample ID, including the dates and times of preparation and/or analysis.

Qualifier	Description
C3	The reported concentration is an estimate. The continuing calibration standard associated with this data responded low. Method sensitivity check is acceptable.
C7	The initial calibration verification standard (SSCV) associated with this data responded high.
E	The analyte concentration exceeds the upper limit of the calibration range of the instrument established by the initial calibration (ICAL).
J	The identification of the analyte is acceptable; the reported value is an estimate.
J3	The associated batch QC was outside the established quality control range for precision.
J4	The associated batch QC was outside the established quality control range for accuracy.
J5	The sample matrix interfered with the ability to make any accurate determination; spike value is high.
J6	The sample matrix interfered with the ability to make any accurate determination; spike value is low.
T8	Sample(s) received past/too close to holding time expiration.
V	The sample concentration is too high to evaluate accurate spike recoveries.

ACCREDITATIONS & LOCATIONS

Pace Analytical National 12065 Lebanon Rd Mount Juliet, TN 37122

Alabama	40660	Nebraska	NE-OS-15-05
Alaska	17-026	Nevada	TN000032021-1
Arizona	AZ0612	New Hampshire	2975
Arkansas	88-0469	New Jersey–NELAP	TN002
California	2932	New Mexico [1]	TN00003
Colorado	TN00003	New York	11742
Connecticut	PH-0197	North Carolina	Env375
Florida	E87487	North Carolina [1]	DW21704
Georgia	NELAP	North Carolina [3]	41
Georgia [1]	923	North Dakota	R-140
Idaho	TN00003	Ohio–VAP	CL0069
Illinois	200008	Oklahoma	9915
Indiana	C-TN-01	Oregon	TN200002
Iowa	364	Pennsylvania	68-02979
Kansas	E-10277	Rhode Island	LA000356
Kentucky [1 6]	KY90010	South Carolina	84004002
Kentucky [2]	16	South Dakota	n/a
Louisiana	AI30792	Tennessee [1 4]	2006
Louisiana	LA018	Texas	T104704245-20-18
Maine	TN00003	Texas [5]	LAB0152
Maryland	324	Utah	TN000032021-11
Massachusetts	M-TN003	Vermont	VT2006
Michigan	9958	Virginia	110033
Minnesota	047-999-395	Washington	C847
Mississippi	TN00003	West Virginia	233
Missouri	340	Wisconsin	998093910
Montana	CERT0086	Wyoming	A2LA
A2LA – ISO 17025	1461.01	AIHA-LAP,LLC EMLAP	100789
A2LA – ISO 17025 [5]	1461.02	DOD	1461.01
Canada	1461.01	USDA	P330-15-00234
EPA–Crypto	TN00003		

[1] Drinking Water [2] Underground Storage Tanks [3] Aquatic Toxicity [4] Chemical/Microbiological [5] Mold [6] Wastewater n/a Accreditation not applicable

* Not all certifications held by the laboratory are applicable to the results reported in the attached report.

* Accreditation is only applicable to the test methods specified on each scope of accreditation held by Pace Analytical.

C190

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

L686460

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 Loss of Containment	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 [ ] 3 Day Other _____ Date Results Requested:
	DW PWSID # or WW Permit # as applicable:
	Field Filtered (if applicable): [X] Yes [ ] No Analysis: Dissolved Metals

* 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 **	6x7	5x2	3x1	3x1	10x1	1x2	3,4	3x1	3x1	2x1
Identify Container Preservative Type***	4	1	2	2	11	1	1	3	3	1
Analysis Requested	VOCs 8260D; TPH-GRO/DRO/ORO 8015D	SVOCs 8270E	Total Metals 6020B; Hardness 130.1	Dissolved Metals 6020B	Hexavalent Chromium	TDS; TSS	Anions; Alkalinity; pH	Total Phosphorus; Total Nitrogen; TKN; Ammonia	TOC	MBAS

**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
GAC00529EW001	SW	G	-	-	5/29/2025	0745	19	-	-	-01
GAC00529T001	OT	-	-	-	5/29/2025	0700	1	-	-	-02

TLM9 2.470.4-2.8

PH - 10BDH2631
TRC - 5090A2028

Sample Receipt Checklist

COC Seal Present/Intact: X Y N NP — If Applicable
COC Signed/Accurate: X Y N — VOA Zero Headspace: Y N
Bottles arrive intact: X 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: X Y N

Containers: 19T1SPB

Additional Instructions from Pace®: VOC and SVOC full list; Total Metals TAL+B; Dissolved Metals Al, As, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, Zn; Anions Br, Cl, F, SO4, NO2, NO3

Collected By: Printed Name: Matthew Beck; Signature: Matthew 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:
Matthew Beck CTEH	5-29-25 1800	Paige Bartee	5-29-25 1800	
		Ashley	05/30/2025 1245	Delivered by: [ ] In- Person [ ] Courier [ ] FedEx [ ] UPS [ ] Other
				Page: 1 of 1

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