ANALYTICAL REPORT

May 08, 2025

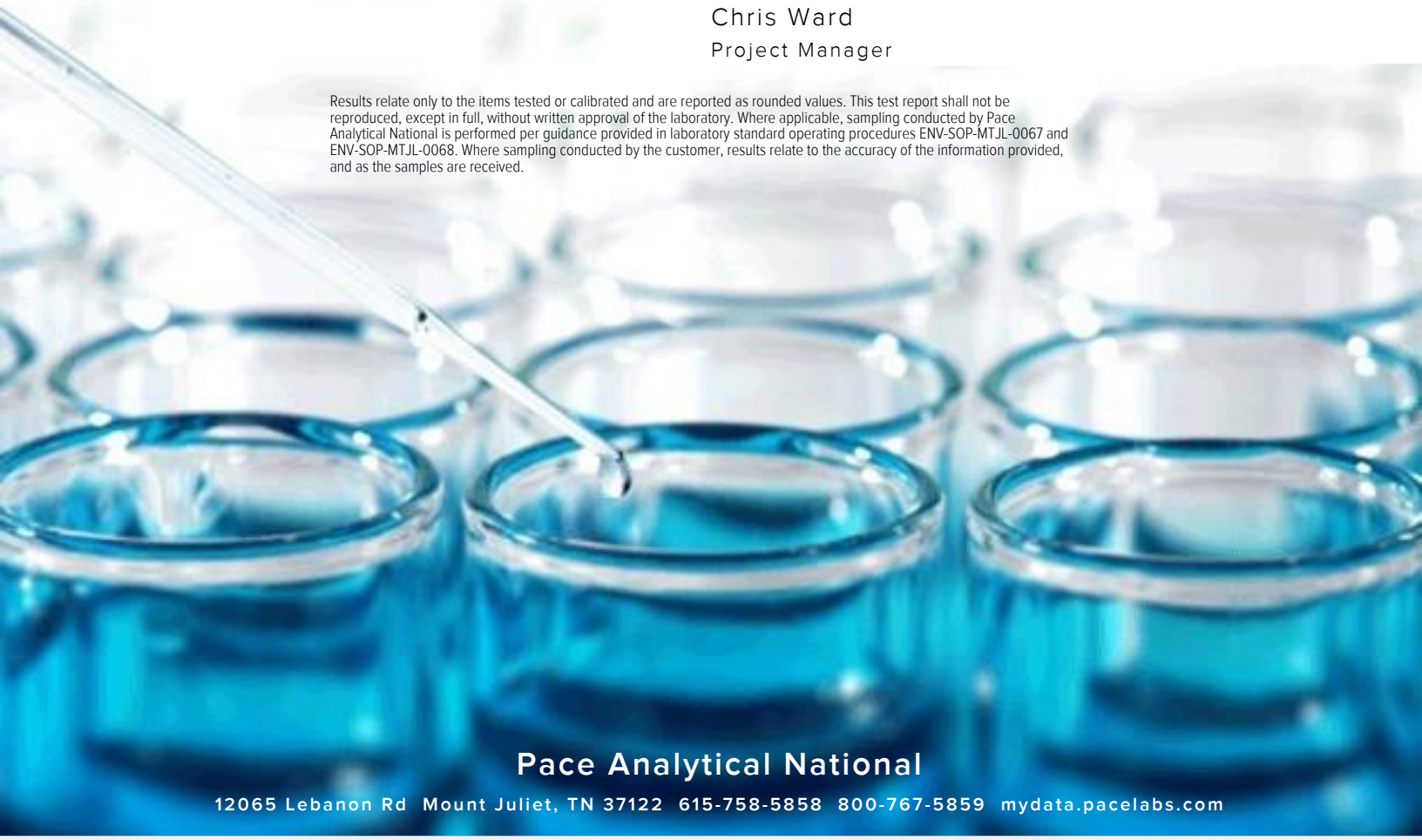
Chevron - CO

Sample Delivery Group:	L1852783
Samples Received:	04/29/2025
Project Number:	QC A32-19
Description:	QC A32-19

Report To: Paul H.
2115 117th Avenue
Greeley, CO 80631

Entire Report Reviewed By: Chris Ward

Chris Ward
Project Manager



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

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AST E L1852783-01 Solid

Collected by: Tucker Chapin | Collected date/time: 04/28/25 13:30 | Received date/time: 04/29/25 08:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Calculated Results	WG2504999	1	05/04/25 15:25	05/04/25 15:25	MAP	Mt. Juliet, TN
Wet Chemistry by Method 7199	WG2504521	1	05/02/25 08:58	05/04/25 21:19	VSS	Mt. Juliet, TN
Wet Chemistry by Method 9045D	WG2507389	1	05/05/25 17:20	05/06/25 15:20	KRB	Mt. Juliet, TN
Wet Chemistry by Method 9050AMod	WG2507381	1	05/05/25 17:15	05/06/25 18:30	BRT	Mt. Juliet, TN
Metals (ICP) by Method 6010B-NE493 Ch 2	WG2505048	1	05/03/25 16:26	05/04/25 11:12	MAP	Mt. Juliet, TN
Metals (ICPMS) by Method 6020	WG2506482	5	05/06/25 10:31	05/07/25 20:37	LD	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG2504959	1	05/01/25 08:48	05/02/25 01:12	DWR	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2504489	1	05/01/25 08:48	05/02/25 12:32	JAH	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015M	WG2505563	1	05/03/25 06:36	05/03/25 16:35	SGB	Mt. Juliet, TN
Semi Volatile Organic Compounds (GC/MS) by Method 8270E-SIM	WG2504879	1	05/02/25 10:16	05/02/25 21:50	TKW	Mt. Juliet, TN

AST CEN L1852783-02 Solid

Collected by: Tucker Chapin | Collected date/time: 04/28/25 13:35 | Received date/time: 04/29/25 08:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Calculated Results	WG2504999	1	05/04/25 15:26	05/04/25 15:26	MAP	Mt. Juliet, TN
Wet Chemistry by Method 7199	WG2504521	1	05/02/25 08:58	05/04/25 21:29	VSS	Mt. Juliet, TN
Wet Chemistry by Method 9045D	WG2507389	1	05/05/25 17:20	05/06/25 15:20	KRB	Mt. Juliet, TN
Wet Chemistry by Method 9050AMod	WG2507381	1	05/05/25 17:15	05/06/25 18:30	BRT	Mt. Juliet, TN
Metals (ICP) by Method 6010B-NE493 Ch 2	WG2505048	1	05/03/25 16:26	05/04/25 11:14	MAP	Mt. Juliet, TN
Metals (ICPMS) by Method 6020	WG2506482	5	05/06/25 10:31	05/07/25 20:40	LD	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG2504959	1	05/01/25 08:48	05/02/25 01:36	DWR	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2504489	1	05/01/25 08:48	05/02/25 12:52	JAH	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015M	WG2505563	1	05/03/25 06:36	05/03/25 16:21	SGB	Mt. Juliet, TN
Semi Volatile Organic Compounds (GC/MS) by Method 8270E-SIM	WG2504879	1	05/02/25 10:16	05/02/25 22:07	TKW	Mt. Juliet, TN

AST W L1852783-03 Solid

Collected by: Tucker Chapin | Collected date/time: 04/28/25 13:40 | Received date/time: 04/29/25 08:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Calculated Results	WG2504999	1	05/04/25 15:28	05/04/25 15:28	MAP	Mt. Juliet, TN
Wet Chemistry by Method 7199	WG2504521	1	05/02/25 08:58	05/04/25 21:50	VSS	Mt. Juliet, TN
Wet Chemistry by Method 9045D	WG2507389	1	05/05/25 17:20	05/06/25 15:20	KRB	Mt. Juliet, TN
Wet Chemistry by Method 9050AMod	WG2507381	1	05/05/25 17:15	05/06/25 18:30	BRT	Mt. Juliet, TN
Metals (ICP) by Method 6010B-NE493 Ch 2	WG2505048	1	05/03/25 16:26	05/04/25 11:15	MAP	Mt. Juliet, TN
Metals (ICPMS) by Method 6020	WG2506482	5	05/06/25 10:31	05/07/25 20:44	LD	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG2504959	1	05/01/25 08:48	05/02/25 01:59	DWR	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2504489	1	05/01/25 08:48	05/02/25 13:12	JAH	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015M	WG2505563	1	05/03/25 06:36	05/03/25 16:49	SGB	Mt. Juliet, TN
Semi Volatile Organic Compounds (GC/MS) by Method 8270E-SIM	WG2504879	1	05/02/25 10:16	05/02/25 22:41	TKW	Mt. Juliet, TN

SEP S L1852783-04 Solid

Collected by: Tucker Chapin | Collected date/time: 04/28/25 13:45 | Received date/time: 04/29/25 08:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Calculated Results	WG2504999	1	05/04/25 15:30	05/04/25 15:30	MAP	Mt. Juliet, TN
Wet Chemistry by Method 7199	WG2504521	1	05/02/25 08:58	05/04/25 22:01	VSS	Mt. Juliet, TN
Wet Chemistry by Method 9045D	WG2507389	1	05/05/25 17:20	05/06/25 15:20	KRB	Mt. Juliet, TN
Wet Chemistry by Method 9050AMod	WG2507381	1	05/05/25 17:15	05/06/25 18:30	BRT	Mt. Juliet, TN
Metals (ICP) by Method 6010B-NE493 Ch 2	WG2505048	1	05/03/25 16:26	05/04/25 11:17	MAP	Mt. Juliet, TN
Metals (ICPMS) by Method 6020	WG2506482	5	05/06/25 10:31	05/07/25 20:55	LD	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG2507873	1	05/01/25 08:48	05/06/25 11:19	DWR	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2504489	1	05/01/25 08:48	05/02/25 13:32	JAH	Mt. Juliet, TN

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

SEP S L1852783-04 Solid

Collected by: Tucker Chapin | Collected date/time: 04/28/25 13:45 | Received date/time: 04/29/25 08:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Semi-Volatile Organic Compounds (GC) by Method 8015M	WG2505563	1	05/03/25 06:36	05/03/25 16:35	SGB	Mt. Juliet, TN
Semi Volatile Organic Compounds (GC/MS) by Method 8270E-SIM	WG2504879	1	05/02/25 10:16	05/02/25 22:24	TKW	Mt. Juliet, TN

SEP SN L1852783-05 Solid

Collected by: Tucker Chapin | Collected date/time: 04/28/25 13:50 | Received date/time: 04/29/25 08:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Calculated Results	WG2504999	1	05/04/25 15:31	05/04/25 15:31	MAP	Mt. Juliet, TN
Wet Chemistry by Method 7199	WG2504521	1	05/02/25 08:58	05/04/25 22:11	VSS	Mt. Juliet, TN
Wet Chemistry by Method 9045D	WG2507389	1	05/05/25 17:20	05/06/25 15:20	KRB	Mt. Juliet, TN
Wet Chemistry by Method 9050AMod	WG2507381	1	05/05/25 17:15	05/06/25 18:30	BRT	Mt. Juliet, TN
Metals (ICP) by Method 6010B-NE493 Ch 2	WG2505048	1	05/03/25 16:26	05/04/25 11:19	MAP	Mt. Juliet, TN
Metals (ICPMS) by Method 6020	WG2506482	5	05/06/25 10:31	05/07/25 20:58	LD	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG2504959	1	05/01/25 08:48	05/02/25 02:46	DWR	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2504489	1	05/01/25 08:48	05/02/25 13:52	JAH	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015M	WG2505563	1	05/03/25 06:36	05/03/25 16:07	SGB	Mt. Juliet, TN
Semi Volatile Organic Compounds (GC/MS) by Method 8270E-SIM	WG2504879	1	05/02/25 10:16	05/02/25 23:33	TKW	Mt. Juliet, TN

PWV-W N L1852783-06 Solid

Collected by: Tucker Chapin | Collected date/time: 04/28/25 14:30 | Received date/time: 04/29/25 08:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Calculated Results	WG2505001	1	05/03/25 03:08	05/03/25 03:08	RLS	Mt. Juliet, TN
Wet Chemistry by Method 7199	WG2504521	1	05/02/25 08:58	05/04/25 22:43	VSS	Mt. Juliet, TN
Wet Chemistry by Method 9045D	WG2505938	1	05/03/25 10:11	05/03/25 18:40	KRB	Mt. Juliet, TN
Wet Chemistry by Method 9050AMod	WG2505940	1	05/03/25 10:13	05/03/25 15:10	KRB	Mt. Juliet, TN
Metals (ICP) by Method 6010B-NE493 Ch 2	WG2505049	1	05/02/25 17:40	05/03/25 11:39	RLS	Mt. Juliet, TN
Metals (ICPMS) by Method 6020	WG2506562	5	05/06/25 09:28	05/06/25 12:05	JDB	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG2507873	1	05/01/25 08:48	05/06/25 11:38	DWR	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2504489	1	05/01/25 08:48	05/02/25 14:12	JAH	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015M	WG2505563	1	05/03/25 06:36	05/03/25 16:49	SGB	Mt. Juliet, TN
Semi Volatile Organic Compounds (GC/MS) by Method 8270E-SIM	WG2504879	1	05/02/25 10:16	05/02/25 23:50	TKW	Mt. Juliet, TN

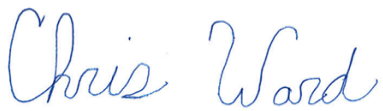
PWV-W N FLOOR L1852783-07 Solid

Collected by: Tucker Chapin | Collected date/time: 04/28/25 15:30 | Received date/time: 04/29/25 08:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Calculated Results	WG2505001	1	05/03/25 03:09	05/03/25 03:09	RLS	Mt. Juliet, TN
Wet Chemistry by Method 7199	WG2504521	1	05/02/25 08:58	05/04/25 22:53	VSS	Mt. Juliet, TN
Wet Chemistry by Method 9045D	WG2505938	1	05/03/25 10:11	05/03/25 18:40	KRB	Mt. Juliet, TN
Wet Chemistry by Method 9050AMod	WG2505940	1	05/03/25 10:13	05/03/25 15:10	KRB	Mt. Juliet, TN
Metals (ICP) by Method 6010B-NE493 Ch 2	WG2505049	1	05/02/25 17:40	05/03/25 11:42	RLS	Mt. Juliet, TN
Metals (ICPMS) by Method 6020	WG2506562	5	05/06/25 09:28	05/06/25 12:08	JDB	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG2504959	1	05/01/25 08:48	05/02/25 03:33	DWR	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2504489	1	05/01/25 08:48	05/02/25 14:32	JAH	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015M	WG2505563	1	05/03/25 06:36	05/03/25 16:07	SGB	Mt. Juliet, TN
Semi Volatile Organic Compounds (GC/MS) by Method 8270E-SIM	WG2504880	1	05/02/25 10:13	05/03/25 00:57	VDR	Mt. Juliet, TN

CASE NARRATIVE

All sample aliquots were received at the correct temperature, in the proper containers, with the appropriate preservatives, and within method specified holding times, unless qualified or notated within the report. 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.



Chris Ward
Project Manager

Calculated Results

Analyte	Result	Qualifier	Dilution	Analysis date / time	Batch
Sodium Adsorption Ratio	0.957		1	05/04/2025 15:25	WG2504999

Wet Chemistry by Method 7199

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Hexavalent Chromium	U		0.379	1.00	1	05/04/2025 21:19	WG2504521

Wet Chemistry by Method 9045D

Analyte	Result su	Qualifier	Dilution	Analysis date / time	Batch
pH	7.76	T8	1	05/06/2025 15:20	WG2507389

Sample Narrative:

L1852783-01 WG2507389: 0

Wet Chemistry by Method 9050AMod

Analyte	Result	Units	Qualifier	RDL	Dilution	Analysis date / time	Batch
Specific Conductance	491	umhos/cm		10.0	1	05/06/2025 18:30	WG2507381

Sample Narrative:

L1852783-01 WG2507381: at 25C

Metals (ICP) by Method 6010B-NE493 Ch 2

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Hot Water Sol. Boron	0.339		0.0167	0.200	1	05/04/2025 11:12	WG2505048

Metals (ICPMS) by Method 6020

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Arsenic	3.56		0.100	1.00	5	05/07/2025 20:37	WG2506482
Barium	104		0.152	2.50	5	05/07/2025 20:37	WG2506482
Cadmium	0.121	J	0.0855	1.00	5	05/07/2025 20:37	WG2506482
Copper	6.75		0.132	5.00	5	05/07/2025 20:37	WG2506482
Lead	6.84		0.0990	2.00	5	05/07/2025 20:37	WG2506482
Nickel	7.65		0.197	2.50	5	05/07/2025 20:37	WG2506482
Selenium	0.609	J	0.180	2.50	5	05/07/2025 20:37	WG2506482
Silver	U		0.0865	0.500	5	05/07/2025 20:37	WG2506482
Zinc	34.3	B	0.740	25.0	5	05/07/2025 20:37	WG2506482

Volatile Organic Compounds (GC) by Method 8015D/GRO

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
TPH (GC/FID) Low Fraction	0.0350	B J	0.0217	0.100	1	05/02/2025 01:12	WG2504959
(S) a,a,a-Trifluorotoluene(FID)	*100*			*77.0-120*		*05/02/2025 01:12*	WG2504959

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

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Benzene	U		0.000467	0.00100	1	05/02/2025 12:32	WG2504489
Toluene	U		0.00130	0.00500	1	05/02/2025 12:32	WG2504489
Ethylbenzene	U		0.000737	0.00250	1	05/02/2025 12:32	WG2504489
Xylenes, Total	U		0.000880	0.00650	1	05/02/2025 12:32	WG2504489
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	05/02/2025 12:32	WG2504489
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	05/02/2025 12:32	WG2504489
(S) Toluene-d8	*111*			*75.0-131*		*05/02/2025 12:32*	WG2504489
(S) 4-Bromofluorobenzene	*97.3*			*67.0-138*		*05/02/2025 12:32*	WG2504489
(S) 1,2-Dichloroethane-d4	*82.3*			*70.0-130*		*05/02/2025 12:32*	WG2504489

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

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
C10-C28 Diesel Range	5.56		1.61	4.00	1	05/03/2025 16:35	WG2505563
C28-C36 Motor Oil Range	28.2		0.274	4.00	1	05/03/2025 16:35	WG2505563
(S) o-Terphenyl	*47.3*			*18.0-148*		*05/03/2025 16:35*	WG2505563

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

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acenaphthene	U		0.00162	0.00600	1	05/02/2025 21:50	WG2504879
Anthracene	U		0.00163	0.00600	1	05/02/2025 21:50	WG2504879
Benzo(a)anthracene	U		0.00200	0.00600	1	05/02/2025 21:50	WG2504879
Benzo(b)fluoranthene	U		0.00275	0.00600	1	05/02/2025 21:50	WG2504879
Benzo(k)fluoranthene	U		0.00213	0.00600	1	05/02/2025 21:50	WG2504879
Benzo(a)pyrene	U		0.00163	0.00600	1	05/02/2025 21:50	WG2504879
Chrysene	U		0.00206	0.00600	1	05/02/2025 21:50	WG2504879
Dibenz(a,h)anthracene	U		0.00201	0.00600	1	05/02/2025 21:50	WG2504879
Fluoranthene	U		0.00239	0.00600	1	05/02/2025 21:50	WG2504879
Fluorene	U		0.00180	0.00600	1	05/02/2025 21:50	WG2504879
Indeno(1,2,3-cd)pyrene	U		0.00234	0.00600	1	05/02/2025 21:50	WG2504879
1-Methylnaphthalene	U		0.00219	0.0200	1	05/02/2025 21:50	WG2504879
2-Methylnaphthalene	U		0.00571	0.0200	1	05/02/2025 21:50	WG2504879
Naphthalene	U		0.00579	0.0200	1	05/02/2025 21:50	WG2504879
Pyrene	U		0.00205	0.00600	1	05/02/2025 21:50	WG2504879
(S) p-Terphenyl-d14	*86.2*			*23.0-120*		*05/02/2025 21:50*	WG2504879
(S) Nitrobenzene-d5	*84.9*			*14.0-149*		*05/02/2025 21:50*	WG2504879
(S) 2-Fluorobiphenyl	*89.0*			*34.0-125*		*05/02/2025 21:50*	WG2504879

Calculated Results

Analyte	Result	Qualifier	Dilution	Analysis date / time	Batch
Sodium Adsorption Ratio	1.04		1	05/04/2025 15:26	WG2504999

Wet Chemistry by Method 7199

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Hexavalent Chromium	U		0.379	1.00	1	05/04/2025 21:29	WG2504521

Wet Chemistry by Method 9045D

Analyte	Result su	Qualifier	Dilution	Analysis date / time	Batch
pH	7.81	T8	1	05/06/2025 15:20	WG2507389

Sample Narrative:

L1852783-02 WG2507389: 0

Wet Chemistry by Method 9050AMod

Analyte	Result	Units	Qualifier	RDL	Dilution	Analysis date / time	Batch
Specific Conductance	458	umhos/cm		10.0	1	05/06/2025 18:30	WG2507381

Sample Narrative:

L1852783-02 WG2507381: at 25C

Metals (ICP) by Method 6010B-NE493 Ch 2

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Hot Water Sol. Boron	0.400		0.0167	0.200	1	05/04/2025 11:14	WG2505048

Metals (ICPMS) by Method 6020

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Arsenic	3.65		0.100	1.00	5	05/07/2025 20:40	WG2506482
Barium	126		0.152	2.50	5	05/07/2025 20:40	WG2506482
Cadmium	0.118	J	0.0855	1.00	5	05/07/2025 20:40	WG2506482
Copper	5.71		0.132	5.00	5	05/07/2025 20:40	WG2506482
Lead	6.11		0.0990	2.00	5	05/07/2025 20:40	WG2506482
Nickel	6.20		0.197	2.50	5	05/07/2025 20:40	WG2506482
Selenium	0.601	J	0.180	2.50	5	05/07/2025 20:40	WG2506482
Silver	U		0.0865	0.500	5	05/07/2025 20:40	WG2506482
Zinc	27.4	B	0.740	25.0	5	05/07/2025 20:40	WG2506482

Volatile Organic Compounds (GC) by Method 8015D/GRO

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
TPH (GC/FID) Low Fraction	0.0345	B J	0.0217	0.100	1	05/02/2025 01:36	WG2504959
(S) a,a,a-Trifluorotoluene(FID)	*98.6*			*77.0-120*		*05/02/2025 01:36*	WG2504959

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

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Benzene	U		0.000467	0.00100	1	05/02/2025 12:52	WG2504489
Toluene	U		0.00130	0.00500	1	05/02/2025 12:52	WG2504489
Ethylbenzene	U		0.000737	0.00250	1	05/02/2025 12:52	WG2504489
Xylenes, Total	U		0.000880	0.00650	1	05/02/2025 12:52	WG2504489
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	05/02/2025 12:52	WG2504489
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	05/02/2025 12:52	WG2504489
(S) Toluene-d8	*108*			*75.0-131*		*05/02/2025 12:52*	WG2504489
(S) 4-Bromofluorobenzene	*97.0*			*67.0-138*		*05/02/2025 12:52*	WG2504489
(S) 1,2-Dichloroethane-d4	*82.9*			*70.0-130*		*05/02/2025 12:52*	WG2504489

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

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
C10-C28 Diesel Range	2.24	J	1.61	4.00	1	05/03/2025 16:21	WG2505563
C28-C36 Motor Oil Range	19.4		0.274	4.00	1	05/03/2025 16:21	WG2505563
(S) o-Terphenyl	*122*			*18.0-148*		*05/03/2025 16:21*	WG2505563

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

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acenaphthene	U		0.00162	0.00600	1	05/02/2025 22:07	WG2504879
Anthracene	U		0.00163	0.00600	1	05/02/2025 22:07	WG2504879
Benzo(a)anthracene	U		0.00200	0.00600	1	05/02/2025 22:07	WG2504879
Benzo(b)fluoranthene	U		0.00275	0.00600	1	05/02/2025 22:07	WG2504879
Benzo(k)fluoranthene	U		0.00213	0.00600	1	05/02/2025 22:07	WG2504879
Benzo(a)pyrene	U		0.00163	0.00600	1	05/02/2025 22:07	WG2504879
Chrysene	U		0.00206	0.00600	1	05/02/2025 22:07	WG2504879
Dibenz(a,h)anthracene	U		0.00201	0.00600	1	05/02/2025 22:07	WG2504879
Fluoranthene	U		0.00239	0.00600	1	05/02/2025 22:07	WG2504879
Fluorene	U		0.00180	0.00600	1	05/02/2025 22:07	WG2504879
Indeno(1,2,3-cd)pyrene	U		0.00234	0.00600	1	05/02/2025 22:07	WG2504879
1-Methylnaphthalene	U		0.00219	0.0200	1	05/02/2025 22:07	WG2504879
2-Methylnaphthalene	U		0.00571	0.0200	1	05/02/2025 22:07	WG2504879
Naphthalene	U		0.00579	0.0200	1	05/02/2025 22:07	WG2504879
Pyrene	U		0.00205	0.00600	1	05/02/2025 22:07	WG2504879
(S) p-Terphenyl-d14	*89.6*			*23.0-120*		*05/02/2025 22:07*	WG2504879
(S) Nitrobenzene-d5	*88.0*			*14.0-149*		*05/02/2025 22:07*	WG2504879
(S) 2-Fluorobiphenyl	*90.8*			*34.0-125*		*05/02/2025 22:07*	WG2504879

Calculated Results

Analyte	Result	Qualifier	Dilution	Analysis date / time	Batch
Sodium Adsorption Ratio	1.15		1	05/04/2025 15:28	WG2504999

Wet Chemistry by Method 7199

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Hexavalent Chromium	U		0.379	1.00	1	05/04/2025 21:50	WG2504521

Wet Chemistry by Method 9045D

Analyte	Result su	Qualifier	Dilution	Analysis date / time	Batch
pH	7.58	T8	1	05/06/2025 15:20	WG2507389

Sample Narrative:

L1852783-03 WG2507389: 0

Wet Chemistry by Method 9050AMod

Analyte	Result	Units	Qualifier	RDL	Dilution	Analysis date / time	Batch
Specific Conductance	496	umhos/cm		10.0	1	05/06/2025 18:30	WG2507381

Sample Narrative:

L1852783-03 WG2507381: at 25C

Metals (ICP) by Method 6010B-NE493 Ch 2

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Hot Water Sol. Boron	0.655		0.0167	0.200	1	05/04/2025 11:15	WG2505048

Metals (ICPMS) by Method 6020

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Arsenic	5.11		0.100	1.00	5	05/07/2025 20:44	WG2506482
Barium	94.9		0.152	2.50	5	05/07/2025 20:44	WG2506482
Cadmium	0.173	J	0.0855	1.00	5	05/07/2025 20:44	WG2506482
Copper	9.75		0.132	5.00	5	05/07/2025 20:44	WG2506482
Lead	9.53		0.0990	2.00	5	05/07/2025 20:44	WG2506482
Nickel	10.3		0.197	2.50	5	05/07/2025 20:44	WG2506482
Selenium	0.698	J	0.180	2.50	5	05/07/2025 20:44	WG2506482
Silver	U		0.0865	0.500	5	05/07/2025 20:44	WG2506482
Zinc	47.4		0.740	25.0	5	05/07/2025 20:44	WG2506482

Volatile Organic Compounds (GC) by Method 8015D/GRO

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
TPH (GC/FID) Low Fraction	0.0436	B J	0.0217	0.100	1	05/02/2025 01:59	WG2504959
(S) a,a,a-Trifluorotoluene(FID)	*99.8*			*77.0-120*		*05/02/2025 01:59*	WG2504959

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

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Benzene	U		0.000467	0.00100	1	05/02/2025 13:12	WG2504489
Toluene	U		0.00130	0.00500	1	05/02/2025 13:12	WG2504489
Ethylbenzene	U		0.000737	0.00250	1	05/02/2025 13:12	WG2504489
Xylenes, Total	U		0.000880	0.00650	1	05/02/2025 13:12	WG2504489
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	05/02/2025 13:12	WG2504489
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	05/02/2025 13:12	WG2504489
(S) Toluene-d8	*109*			*75.0-131*		*05/02/2025 13:12*	WG2504489
(S) 4-Bromofluorobenzene	*96.9*			*67.0-138*		*05/02/2025 13:12*	WG2504489
(S) 1,2-Dichloroethane-d4	*81.8*			*70.0-130*		*05/02/2025 13:12*	WG2504489

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

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
C10-C28 Diesel Range	11.1		1.61	4.00	1	05/03/2025 16:49	WG2505563
C28-C36 Motor Oil Range	69.7		0.274	4.00	1	05/03/2025 16:49	WG2505563
(S) o-Terphenyl	*97.2*			*18.0-148*		*05/03/2025 16:49*	WG2505563

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

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acenaphthene	U		0.00162	0.00600	1	05/02/2025 22:41	WG2504879
Anthracene	U		0.00163	0.00600	1	05/02/2025 22:41	WG2504879
Benzo(a)anthracene	U		0.00200	0.00600	1	05/02/2025 22:41	WG2504879
Benzo(b)fluoranthene	U		0.00275	0.00600	1	05/02/2025 22:41	WG2504879
Benzo(k)fluoranthene	U		0.00213	0.00600	1	05/02/2025 22:41	WG2504879
Benzo(a)pyrene	U		0.00163	0.00600	1	05/02/2025 22:41	WG2504879
Chrysene	U		0.00206	0.00600	1	05/02/2025 22:41	WG2504879
Dibenz(a,h)anthracene	U		0.00201	0.00600	1	05/02/2025 22:41	WG2504879
Fluoranthene	U		0.00239	0.00600	1	05/02/2025 22:41	WG2504879
Fluorene	U		0.00180	0.00600	1	05/02/2025 22:41	WG2504879
Indeno(1,2,3-cd)pyrene	U		0.00234	0.00600	1	05/02/2025 22:41	WG2504879
1-Methylnaphthalene	U		0.00219	0.0200	1	05/02/2025 22:41	WG2504879
2-Methylnaphthalene	U		0.00571	0.0200	1	05/02/2025 22:41	WG2504879
Naphthalene	U		0.00579	0.0200	1	05/02/2025 22:41	WG2504879
Pyrene	U		0.00205	0.00600	1	05/02/2025 22:41	WG2504879
(S) p-Terphenyl-d14	*83.5*			*23.0-120*		*05/02/2025 22:41*	WG2504879
(S) Nitrobenzene-d5	*89.3*			*14.0-149*		*05/02/2025 22:41*	WG2504879
(S) 2-Fluorobiphenyl	*88.1*			*34.0-125*		*05/02/2025 22:41*	WG2504879

Calculated Results

Analyte	Result	Qualifier	Dilution	Analysis date / time	Batch
Sodium Adsorption Ratio	1.21		1	05/04/2025 15:30	WG2504999

Wet Chemistry by Method 7199

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Hexavalent Chromium	U		0.379	1.00	1	05/04/2025 22:01	WG2504521

Wet Chemistry by Method 9045D

Analyte	Result su	Qualifier	Dilution	Analysis date / time	Batch
pH	7.87	T8	1	05/06/2025 15:20	WG2507389

Sample Narrative:
L1852783-04 WG2507389: 0

Wet Chemistry by Method 9050AMod

Analyte	Result	Units	Qualifier	RDL	Dilution	Analysis date / time	Batch
Specific Conductance	413	umhos/cm		10.0	1	05/06/2025 18:30	WG2507381

Sample Narrative:
L1852783-04 WG2507381: at 25C

Metals (ICP) by Method 6010B-NE493 Ch 2

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Hot Water Sol. Boron	0.466		0.0167	0.200	1	05/04/2025 11:17	WG2505048

Metals (ICPMS) by Method 6020

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Arsenic	3.69		0.100	1.00	5	05/07/2025 20:55	WG2506482
Barium	84.7		0.152	2.50	5	05/07/2025 20:55	WG2506482
Cadmium	0.166	J	0.0855	1.00	5	05/07/2025 20:55	WG2506482
Copper	7.77		0.132	5.00	5	05/07/2025 20:55	WG2506482
Lead	7.69		0.0990	2.00	5	05/07/2025 20:55	WG2506482
Nickel	7.87		0.197	2.50	5	05/07/2025 20:55	WG2506482
Selenium	0.618	J	0.180	2.50	5	05/07/2025 20:55	WG2506482
Silver	U		0.0865	0.500	5	05/07/2025 20:55	WG2506482
Zinc	41.8	B	0.740	25.0	5	05/07/2025 20:55	WG2506482

Volatile Organic Compounds (GC) by Method 8015D/GRO

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
TPH (GC/FID) Low Fraction	0.0318	J	0.0217	0.100	1	05/06/2025 11:19	WG2507873
(S) a,a,a-Trifluorotoluene(FID)	*88.9*			*77.0-120*		*05/06/2025 11:19*	WG2507873

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

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Benzene	U		0.000467	0.00100	1	05/02/2025 13:32	WG2504489
Toluene	U		0.00130	0.00500	1	05/02/2025 13:32	WG2504489
Ethylbenzene	U		0.000737	0.00250	1	05/02/2025 13:32	WG2504489
Xylenes, Total	U		0.000880	0.00650	1	05/02/2025 13:32	WG2504489
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	05/02/2025 13:32	WG2504489
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	05/02/2025 13:32	WG2504489
(S) Toluene-d8	*110*			*75.0-131*		*05/02/2025 13:32*	WG2504489
(S) 4-Bromofluorobenzene	*96.6*			*67.0-138*		*05/02/2025 13:32*	WG2504489
(S) 1,2-Dichloroethane-d4	*81.4*			*70.0-130*		*05/02/2025 13:32*	WG2504489

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

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
C10-C28 Diesel Range	4.30		1.61	4.00	1	05/03/2025 16:35	WG2505563
C28-C36 Motor Oil Range	28.1		0.274	4.00	1	05/03/2025 16:35	WG2505563
(S) o-Terphenyl	*123*			*18.0-148*		*05/03/2025 16:35*	WG2505563

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

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acenaphthene	U		0.00162	0.00600	1	05/02/2025 22:24	WG2504879
Anthracene	U		0.00163	0.00600	1	05/02/2025 22:24	WG2504879
Benzo(a)anthracene	U		0.00200	0.00600	1	05/02/2025 22:24	WG2504879
Benzo(b)fluoranthene	U		0.00275	0.00600	1	05/02/2025 22:24	WG2504879
Benzo(k)fluoranthene	U		0.00213	0.00600	1	05/02/2025 22:24	WG2504879
Benzo(a)pyrene	U		0.00163	0.00600	1	05/02/2025 22:24	WG2504879
Chrysene	U		0.00206	0.00600	1	05/02/2025 22:24	WG2504879
Dibenz(a,h)anthracene	U		0.00201	0.00600	1	05/02/2025 22:24	WG2504879
Fluoranthene	U		0.00239	0.00600	1	05/02/2025 22:24	WG2504879
Fluorene	U		0.00180	0.00600	1	05/02/2025 22:24	WG2504879
Indeno(1,2,3-cd)pyrene	U		0.00234	0.00600	1	05/02/2025 22:24	WG2504879
1-Methylnaphthalene	U		0.00219	0.0200	1	05/02/2025 22:24	WG2504879
2-Methylnaphthalene	U		0.00571	0.0200	1	05/02/2025 22:24	WG2504879
Naphthalene	U		0.00579	0.0200	1	05/02/2025 22:24	WG2504879
Pyrene	U		0.00205	0.00600	1	05/02/2025 22:24	WG2504879
(S) p-Terphenyl-d14	*90.9*			*23.0-120*		*05/02/2025 22:24*	WG2504879
(S) Nitrobenzene-d5	*93.3*			*14.0-149*		*05/02/2025 22:24*	WG2504879
(S) 2-Fluorobiphenyl	*95.3*			*34.0-125*		*05/02/2025 22:24*	WG2504879

Calculated Results

Analyte	Result	Qualifier	Dilution	Analysis date / time	Batch
Sodium Adsorption Ratio	1.08		1	05/04/2025 15:31	WG2504999

Wet Chemistry by Method 7199

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Hexavalent Chromium	U		0.379	1.00	1	05/04/2025 22:11	WG2504521

Wet Chemistry by Method 9045D

Analyte	Result su	Qualifier	Dilution	Analysis date / time	Batch
pH	7.80	T8	1	05/06/2025 15:20	WG2507389

Sample Narrative:
L1852783-05 WG2507389: 0

Wet Chemistry by Method 9050AMod

Analyte	Result	Units	Qualifier	RDL	Dilution	Analysis date / time	Batch
Specific Conductance	379	umhos/cm		10.0	1	05/06/2025 18:30	WG2507381

Sample Narrative:
L1852783-05 WG2507381: at 25C

Metals (ICP) by Method 6010B-NE493 Ch 2

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Hot Water Sol. Boron	0.436		0.0167	0.200	1	05/04/2025 11:19	WG2505048

Metals (ICPMS) by Method 6020

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Arsenic	3.09		0.100	1.00	5	05/07/2025 20:58	WG2506482
Barium	77.4		0.152	2.50	5	05/07/2025 20:58	WG2506482
Cadmium	0.143	J	0.0855	1.00	5	05/07/2025 20:58	WG2506482
Copper	6.44		0.132	5.00	5	05/07/2025 20:58	WG2506482
Lead	6.34		0.0990	2.00	5	05/07/2025 20:58	WG2506482
Nickel	5.45		0.197	2.50	5	05/07/2025 20:58	WG2506482
Selenium	0.566	J	0.180	2.50	5	05/07/2025 20:58	WG2506482
Silver	U		0.0865	0.500	5	05/07/2025 20:58	WG2506482
Zinc	35.0	B	0.740	25.0	5	05/07/2025 20:58	WG2506482

Volatile Organic Compounds (GC) by Method 8015D/GRO

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
TPH (GC/FID) Low Fraction	0.0273	B J	0.0217	0.100	1	05/02/2025 02:46	WG2504959
(S) a,a,a-Trifluorotoluene(FID)	*102*			*77.0-120*		*05/02/2025 02:46*	WG2504959

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

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Benzene	U		0.000467	0.00100	1	05/02/2025 13:52	WG2504489
Toluene	U		0.00130	0.00500	1	05/02/2025 13:52	WG2504489
Ethylbenzene	U		0.000737	0.00250	1	05/02/2025 13:52	WG2504489
Xylenes, Total	U		0.000880	0.00650	1	05/02/2025 13:52	WG2504489
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	05/02/2025 13:52	WG2504489
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	05/02/2025 13:52	WG2504489
(S) Toluene-d8	*110*			*75.0-131*		*05/02/2025 13:52*	WG2504489
(S) 4-Bromofluorobenzene	*98.9*			*67.0-138*		*05/02/2025 13:52*	WG2504489
(S) 1,2-Dichloroethane-d4	*82.8*			*70.0-130*		*05/02/2025 13:52*	WG2504489

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

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
C10-C28 Diesel Range	2.83	J	1.61	4.00	1	05/03/2025 16:07	WG2505563
C28-C36 Motor Oil Range	19.5		0.274	4.00	1	05/03/2025 16:07	WG2505563
(S) o-Terphenyl	*120*			*18.0-148*		*05/03/2025 16:07*	WG2505563

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

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acenaphthene	U		0.00162	0.00600	1	05/02/2025 23:33	WG2504879
Anthracene	U		0.00163	0.00600	1	05/02/2025 23:33	WG2504879
Benzo(a)anthracene	U		0.00200	0.00600	1	05/02/2025 23:33	WG2504879
Benzo(b)fluoranthene	U		0.00275	0.00600	1	05/02/2025 23:33	WG2504879
Benzo(k)fluoranthene	U		0.00213	0.00600	1	05/02/2025 23:33	WG2504879
Benzo(a)pyrene	U		0.00163	0.00600	1	05/02/2025 23:33	WG2504879
Chrysene	U		0.00206	0.00600	1	05/02/2025 23:33	WG2504879
Dibenz(a,h)anthracene	U		0.00201	0.00600	1	05/02/2025 23:33	WG2504879
Fluoranthene	U		0.00239	0.00600	1	05/02/2025 23:33	WG2504879
Fluorene	U		0.00180	0.00600	1	05/02/2025 23:33	WG2504879
Indeno(1,2,3-cd)pyrene	U		0.00234	0.00600	1	05/02/2025 23:33	WG2504879
1-Methylnaphthalene	U		0.00219	0.0200	1	05/02/2025 23:33	WG2504879
2-Methylnaphthalene	U		0.00571	0.0200	1	05/02/2025 23:33	WG2504879
Naphthalene	U		0.00579	0.0200	1	05/02/2025 23:33	WG2504879
Pyrene	U		0.00205	0.00600	1	05/02/2025 23:33	WG2504879
(S) p-Terphenyl-d14	*78.2*			*23.0-120*		*05/02/2025 23:33*	WG2504879
(S) Nitrobenzene-d5	*82.4*			*14.0-149*		*05/02/2025 23:33*	WG2504879
(S) 2-Fluorobiphenyl	*83.4*			*34.0-125*		*05/02/2025 23:33*	WG2504879

Calculated Results

Analyte	Result	Qualifier	Dilution	Analysis date / time	Batch
Sodium Adsorption Ratio	1.63		1	05/03/2025 03:08	WG2505001

Wet Chemistry by Method 7199

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Hexavalent Chromium	U		0.379	1.00	1	05/04/2025 22:43	WG2504521

Wet Chemistry by Method 9045D

Analyte	Result su	Qualifier	Dilution	Analysis date / time	Batch
pH	8.67	T8	1	05/03/2025 18:40	WG2505938

Wet Chemistry by Method 9050AMod

Analyte	Result	Units	Qualifier	RDL	Dilution	Analysis date / time	Batch
Specific Conductance	493	umhos/cm		10.0	1	05/03/2025 15:10	WG2505940

Sample Narrative:

L1852783-06 WG2505940: at 25C

Metals (ICP) by Method 6010B-NE493 Ch 2

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Hot Water Sol. Boron	0.129	J	0.0167	0.200	1	05/03/2025 11:39	WG2505049

Metals (ICPMS) by Method 6020

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Arsenic	2.03		0.100	1.00	5	05/06/2025 12:05	WG2506562
Barium	54.2		0.152	2.50	5	05/06/2025 12:05	WG2506562
Cadmium	0.0863	J	0.0855	1.00	5	05/06/2025 12:05	WG2506562
Copper	4.13	J	0.132	5.00	5	05/06/2025 12:05	WG2506562
Lead	3.43		0.0990	2.00	5	05/06/2025 12:05	WG2506562
Nickel	6.15		0.197	2.50	5	05/06/2025 12:05	WG2506562
Selenium	0.199	J	0.180	2.50	5	05/06/2025 12:05	WG2506562
Silver	U		0.0865	0.500	5	05/06/2025 12:05	WG2506562
Zinc	13.3	J	0.740	25.0	5	05/06/2025 12:05	WG2506562

Volatile Organic Compounds (GC) by Method 8015D/GRO

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
TPH (GC/FID) Low Fraction	0.0654	J	0.0217	0.100	1	05/06/2025 11:38	WG2507873
(S) a,a,a-Trifluorotoluene(FID)	*89.6*			*77.0-120*		*05/06/2025 11:38*	WG2507873

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

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Benzene	U		0.000467	0.00100	1	05/02/2025 14:12	WG2504489
Toluene	U		0.00130	0.00500	1	05/02/2025 14:12	WG2504489
Ethylbenzene	U		0.000737	0.00250	1	05/02/2025 14:12	WG2504489
Xylenes, Total	U		0.000880	0.00650	1	05/02/2025 14:12	WG2504489
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	05/02/2025 14:12	WG2504489

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

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	05/02/2025 14:12	WG2504489
(S) Toluene-d8	*110*			*75.0-131*		*05/02/2025 14:12*	WG2504489
(S) 4-Bromofluorobenzene	*97.2*			*67.0-138*		*05/02/2025 14:12*	WG2504489
(S) 1,2-Dichloroethane-d4	*81.4*			*70.0-130*		*05/02/2025 14:12*	WG2504489

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

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
C10-C28 Diesel Range	7.77		1.61	4.00	1	05/03/2025 16:49	WG2505563
C28-C36 Motor Oil Range	17.6		0.274	4.00	1	05/03/2025 16:49	WG2505563
(S) o-Terphenyl	*46.7*			*18.0-148*		*05/03/2025 16:49*	WG2505563

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

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acenaphthene	U		0.00162	0.00600	1	05/02/2025 23:50	WG2504879
Anthracene	U		0.00163	0.00600	1	05/02/2025 23:50	WG2504879
Benzo(a)anthracene	U		0.00200	0.00600	1	05/02/2025 23:50	WG2504879
Benzo(b)fluoranthene	U		0.00275	0.00600	1	05/02/2025 23:50	WG2504879
Benzo(k)fluoranthene	U		0.00213	0.00600	1	05/02/2025 23:50	WG2504879
Benzo(a)pyrene	U		0.00163	0.00600	1	05/02/2025 23:50	WG2504879
Chrysene	U		0.00206	0.00600	1	05/02/2025 23:50	WG2504879
Dibenz(a,h)anthracene	U		0.00201	0.00600	1	05/02/2025 23:50	WG2504879
Fluoranthene	U		0.00239	0.00600	1	05/02/2025 23:50	WG2504879
Fluorene	U		0.00180	0.00600	1	05/02/2025 23:50	WG2504879
Indeno(1,2,3-cd)pyrene	U		0.00234	0.00600	1	05/02/2025 23:50	WG2504879
1-Methylnaphthalene	U		0.00219	0.0200	1	05/02/2025 23:50	WG2504879
2-Methylnaphthalene	U		0.00571	0.0200	1	05/02/2025 23:50	WG2504879
Naphthalene	U		0.00579	0.0200	1	05/02/2025 23:50	WG2504879
Pyrene	U		0.00205	0.00600	1	05/02/2025 23:50	WG2504879
(S) p-Terphenyl-d14	*61.2*			*23.0-120*		*05/02/2025 23:50*	WG2504879
(S) Nitrobenzene-d5	*72.3*			*14.0-149*		*05/02/2025 23:50*	WG2504879
(S) 2-Fluorobiphenyl	*68.9*			*34.0-125*		*05/02/2025 23:50*	WG2504879

Calculated Results

Analyte	Result	Qualifier	Dilution	Analysis date / time	Batch
Sodium Adsorption Ratio	1.29		1	05/03/2025 03:09	WG2505001

Wet Chemistry by Method 7199

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Hexavalent Chromium	U		0.379	1.00	1	05/04/2025 22:53	WG2504521

Wet Chemistry by Method 9045D

Analyte	Result su	Qualifier	Dilution	Analysis date / time	Batch
pH	8.41	T8	1	05/03/2025 18:40	WG2505938

Wet Chemistry by Method 9050AMod

Analyte	Result	Units	Qualifier	RDL	Dilution	Analysis date / time	Batch
Specific Conductance	521	umhos/cm		10.0	1	05/03/2025 15:10	WG2505940

Sample Narrative:

L1852783-07 WG2505940: at 25C

Metals (ICP) by Method 6010B-NE493 Ch 2

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Hot Water Sol. Boron	0.213		0.0167	0.200	1	05/03/2025 11:42	WG2505049

Metals (ICPMS) by Method 6020

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Arsenic	2.79		0.100	1.00	5	05/06/2025 12:08	WG2506562
Barium	80.1		0.152	2.50	5	05/06/2025 12:08	WG2506562
Cadmium	0.116	J	0.0855	1.00	5	05/06/2025 12:08	WG2506562
Copper	4.86	J	0.132	5.00	5	05/06/2025 12:08	WG2506562
Lead	4.67		0.0990	2.00	5	05/06/2025 12:08	WG2506562
Nickel	8.16		0.197	2.50	5	05/06/2025 12:08	WG2506562
Selenium	0.212	J	0.180	2.50	5	05/06/2025 12:08	WG2506562
Silver	U		0.0865	0.500	5	05/06/2025 12:08	WG2506562
Zinc	17.4	J	0.740	25.0	5	05/06/2025 12:08	WG2506562

Volatile Organic Compounds (GC) by Method 8015D/GRO

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
TPH (GC/FID) Low Fraction	0.0464	B J	0.0217	0.100	1	05/02/2025 03:33	WG2504959
(S) a,a,a-Trifluorotoluene(FID)	*99.9*			*77.0-120*		*05/02/2025 03:33*	WG2504959

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

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Benzene	U		0.000467	0.00100	1	05/02/2025 14:32	WG2504489
Toluene	U		0.00130	0.00500	1	05/02/2025 14:32	WG2504489
Ethylbenzene	U		0.000737	0.00250	1	05/02/2025 14:32	WG2504489
Xylenes, Total	U		0.000880	0.00650	1	05/02/2025 14:32	WG2504489
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	05/02/2025 14:32	WG2504489

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

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	05/02/2025 14:32	WG2504489
(S) Toluene-d8	*110*			*75.0-131*		*05/02/2025 14:32*	WG2504489
(S) 4-Bromofluorobenzene	*98.1*			*67.0-138*		*05/02/2025 14:32*	WG2504489
(S) 1,2-Dichloroethane-d4	*81.6*			*70.0-130*		*05/02/2025 14:32*	WG2504489

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

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
C10-C28 Diesel Range	1.80	J	1.61	4.00	1	05/03/2025 16:07	WG2505563
C28-C36 Motor Oil Range	5.96	B	0.274	4.00	1	05/03/2025 16:07	WG2505563
(S) o-Terphenyl	*57.8*			*18.0-148*		*05/03/2025 16:07*	WG2505563

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

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acenaphthene	U		0.00162	0.00600	1	05/03/2025 00:57	WG2504880
Anthracene	U		0.00163	0.00600	1	05/03/2025 00:57	WG2504880
Benzo(a)anthracene	U		0.00200	0.00600	1	05/03/2025 00:57	WG2504880
Benzo(b)fluoranthene	U		0.00275	0.00600	1	05/03/2025 00:57	WG2504880
Benzo(k)fluoranthene	U		0.00213	0.00600	1	05/03/2025 00:57	WG2504880
Benzo(a)pyrene	U		0.00163	0.00600	1	05/03/2025 00:57	WG2504880
Chrysene	U		0.00206	0.00600	1	05/03/2025 00:57	WG2504880
Dibenz(a,h)anthracene	U		0.00201	0.00600	1	05/03/2025 00:57	WG2504880
Fluoranthene	U		0.00239	0.00600	1	05/03/2025 00:57	WG2504880
Fluorene	U		0.00180	0.00600	1	05/03/2025 00:57	WG2504880
Indeno(1,2,3-cd)pyrene	U		0.00234	0.00600	1	05/03/2025 00:57	WG2504880
1-Methylnaphthalene	U		0.00219	0.0200	1	05/03/2025 00:57	WG2504880
2-Methylnaphthalene	U		0.00571	0.0200	1	05/03/2025 00:57	WG2504880
Naphthalene	U		0.00579	0.0200	1	05/03/2025 00:57	WG2504880
Pyrene	U		0.00205	0.00600	1	05/03/2025 00:57	WG2504880
(S) p-Terphenyl-d14	*54.0*			*23.0-120*		*05/03/2025 00:57*	WG2504880
(S) Nitrobenzene-d5	*62.1*			*14.0-149*		*05/03/2025 00:57*	WG2504880
(S) 2-Fluorobiphenyl	*59.7*			*34.0-125*		*05/03/2025 00:57*	WG2504880

Method Blank (MB)

(MB) R4209638-1 05/04/25 18:31

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
Hexavalent Chromium	U		0.379	1.00

L1852783-02 Original Sample (OS) • Duplicate (DUP)

(OS) L1852783-02 05/04/25 21:29 • (DUP) R4209638-7 05/04/25 21:40

Analyte	Original Result mg/kg	DUP Result mg/kg	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Hexavalent Chromium	U	U	1	0.000		20

L1853074-12 Original Sample (OS) • Duplicate (DUP)

(OS) L1853074-12 05/04/25 23:35 • (DUP) R4209638-8 05/04/25 23:46

Analyte	Original Result mg/kg	DUP Result mg/kg	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Hexavalent Chromium	U	U	1	0.000		20

Laboratory Control Sample (LCS)

(LCS) R4209638-2 05/04/25 18:41

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
Hexavalent Chromium	10.0	9.95	99.5	80.0-120	

L1852369-02 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1852369-02 05/04/25 19:02 • (MS) R4209638-3 05/04/25 19:13 • (MSD) R4209638-4 05/04/25 19:23

Analyte	Spike Amount mg/kg	Original Result mg/kg	MS Result mg/kg	MSD Result mg/kg	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
Hexavalent Chromium	20.0	U	14.6	13.8	73.1	68.9	1	75.0-125	J6	J6	5.93	20

L1852369-02 Original Sample (OS) • Matrix Spike (MS)

(OS) L1852369-02 05/04/25 19:02 • (MS) R4209638-5 05/04/25 19:34

Analyte	Spike Amount mg/kg	Original Result mg/kg	MS Result mg/kg	MS Rec. %	Dilution	Rec. Limits %	MS Qualifier
Hexavalent Chromium	643	U	494	76.8	50	75.0-125	

L1852783-06 Original Sample (OS) • Duplicate (DUP)

(OS) L1852783-06 05/03/25 18:40 • (DUP) R4209406-2 05/03/25 18:40

Analyte	Original Result	DUP Result	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
	su	su		%		%
pH	8.67	8.68	1	0.115		1

L1853071-07 Original Sample (OS) • Duplicate (DUP)

(OS) L1853071-07 05/03/25 18:40 • (DUP) R4209406-3 05/03/25 18:40

Analyte	Original Result	DUP Result	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
	su	su		%		%
pH	8.20	8.18	1	0.244		1

Laboratory Control Sample (LCS)

(LCS) R4209406-1 05/03/25 18:40

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

L1852741-02 Original Sample (OS) • Duplicate (DUP)

(OS) L1852741-02 05/06/25 15:20 • (DUP) R4210623-2 05/06/25 15:20

Analyte	Original Result	DUP Result	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
	su	su		%		%
pH	7.25	7.27	1	0.275		1

Sample Narrative:

OS: 0

DUP: 0

L1853074-11 Original Sample (OS) • Duplicate (DUP)

(OS) L1853074-11 05/06/25 15:20 • (DUP) R4210623-3 05/06/25 15:20

Analyte	Original Result	DUP Result	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
	su	su		%		%
pH	7.84	7.86	1	0.255		1

Sample Narrative:

OS: 0

DUP: 0

Laboratory Control Sample (LCS)

(LCS) R4210623-1 05/06/25 15:20

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: 0

Method Blank (MB)

(MB) R4209377-1 05/03/25 15:10

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

Sample Narrative:
BLANK: at 25C

L1851937-02 Original Sample (OS) • Duplicate (DUP)

(OS) L1851937-02 05/03/25 15:10 • (DUP) R4209377-3 05/03/25 15:10

Analyte	Original Result umhos/cm	DUP Result umhos/cm	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Specific Conductance	621	619	1	0.323		20

Sample Narrative:
OS: at 25C
DUP: at 25C

L1853071-06 Original Sample (OS) • Duplicate (DUP)

(OS) L1853071-06 05/03/25 15:10 • (DUP) R4209377-4 05/03/25 15:10

Analyte	Original Result umhos/cm	DUP Result umhos/cm	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Specific Conductance	259	258	1	0.504		20

Sample Narrative:
OS: at 25C
DUP: at 25C

Laboratory Control Sample (LCS)

(LCS) R4209377-2 05/03/25 15:10

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

Sample Narrative:
LCS: at 25C

Method Blank (MB)

(MB) R4210689-1 05/06/25 18:30

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

Sample Narrative:
BLANK: at 25C

L1852741-03 Original Sample (OS) • Duplicate (DUP)

(OS) L1852741-03 05/06/25 18:30 • (DUP) R4210689-3 05/06/25 18:30

Analyte	Original Result umhos/cm	DUP Result umhos/cm	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Specific Conductance	57.0	56.6	1	0.704		20

Sample Narrative:
OS: at 25C
DUP: at 25C

L1853074-12 Original Sample (OS) • Duplicate (DUP)

(OS) L1853074-12 05/06/25 18:30 • (DUP) R4210689-4 05/06/25 18:30

Analyte	Original Result umhos/cm	DUP Result umhos/cm	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Specific Conductance	671	662	1	1.35		20

Sample Narrative:
OS: at 25C
DUP: at 25C

Laboratory Control Sample (LCS)

(LCS) R4210689-2 05/06/25 18:30

Analyte	Spike Amount umhos/cm	LCS Result umhos/cm	LCS Rec. %	Rec. Limits %	LCS Qualifier
Specific Conductance	1130	1090	96.1	85.0-115	

Sample Narrative:
LCS: at 25C

Method Blank (MB)

(MB) R4209485-1 05/04/25 10:43

Analyte	MB Result mg/l	MB Qualifier	MB MDL mg/l	MB RDL mg/l
Hot Water Sol. Boron	U		0.0167	0.200

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

(LCS) R4209485-2 05/04/25 10:45 • (LCSD) R4209485-3 05/04/25 10:46

Analyte	Spike Amount mg/l	LCS Result mg/l	LCSD Result mg/l	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Hot Water Sol. Boron	1.00	1.04	1.04	104	104	80.0-120			0.268	20

Method Blank (MB)

(MB) R4209324-1 05/03/25 11:25

Analyte	MB Result mg/l	MB Qualifier	MB MDL mg/l	MB RDL mg/l
Hot Water Sol. Boron	U		0.0167	0.200

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

(LCS) R4209324-2 05/03/25 11:28 • (LCSD) R4209324-3 05/03/25 11:30

Analyte	Spike Amount mg/l	LCS Result mg/l	LCSD Result mg/l	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Hot Water Sol. Boron	1.00	0.996	1.01	99.6	101	80.0-120			1.26	20

Method Blank (MB)

(MB) R4211366-1 05/07/25 20:14

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
Arsenic	U		0.100	1.00
Barium	U		0.152	2.50
Cadmium	U		0.0855	1.00
Copper	U		0.133	5.00
Lead	U		0.0990	2.00
Nickel	0.407	J	0.197	2.50
Selenium	U		0.180	2.50
Silver	U		0.0865	0.500
Zinc	4.53	J	0.740	25.0

Laboratory Control Sample (LCS)

(LCS) R4211366-2 05/07/25 20:17

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
Arsenic	100	111	111	80.0-120	
Barium	100	113	113	80.0-120	
Cadmium	100	110	110	80.0-120	
Copper	100	114	114	80.0-120	
Lead	100	110	110	80.0-120	
Nickel	100	117	117	80.0-120	
Selenium	100	105	105	80.0-120	
Silver	20.0	22.4	112	80.0-120	
Zinc	100	110	110	80.0-120	

L1852945-06 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1852945-06 05/07/25 20:20 • (MS) R4211366-5 05/07/25 20:30 • (MSD) R4211366-6 05/07/25 20:34

Analyte	Spike Amount mg/kg	Original Result mg/kg	MS Result mg/kg	MSD Result mg/kg	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
Arsenic	100	4.63	98.2	98.1	93.5	93.4	5	75.0-125			0.101	20
Barium	100	291	290	283	0.000	0.000	5	75.0-125	J6	J6	2.48	20
Cadmium	100	0.216	94.4	95.4	94.1	95.2	5	75.0-125			1.11	20
Copper	100	10.1	110	109	100	99.1	5	75.0-125			0.966	20
Lead	100	10.9	102	103	91.4	91.9	5	75.0-125			0.503	20
Nickel	100	12.0	111	110	98.9	98.5	5	75.0-125			0.392	20
Selenium	100	0.535	88.6	89.9	88.1	89.4	5	75.0-125			1.45	20
Silver	20.0	U	19.4	19.4	97.0	97.0	5	75.0-125			0.0102	20
Zinc	100	69.8	162	161	92.5	90.9	5	75.0-125			0.969	20

Method Blank (MB)

(MB) R4210387-1 05/06/25 11:42

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
Arsenic	U		0.100	1.00
Barium	U		0.152	2.50
Cadmium	U		0.0855	1.00
Copper	U		0.133	5.00
Lead	U		0.0990	2.00
Nickel	U		0.197	2.50
Selenium	U		0.180	2.50
Silver	U		0.0865	0.500
Zinc	U		0.740	25.0

Laboratory Control Sample (LCS)

(LCS) R4210387-2 05/06/25 11:46

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
Arsenic	100	105	105	80.0-120	
Barium	100	100	100	80.0-120	
Cadmium	100	110	110	80.0-120	
Copper	100	106	106	80.0-120	
Lead	100	104	104	80.0-120	
Nickel	100	109	109	80.0-120	
Selenium	100	105	105	80.0-120	
Silver	20.0	21.9	110	80.0-120	
Zinc	100	106	106	80.0-120	

L1853892-02 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1853892-02 05/06/25 11:49 • (MS) R4210387-5 05/06/25 11:58 • (MSD) R4210387-6 05/06/25 12:02

Analyte	Spike Amount mg/kg	Original Result mg/kg	MS Result mg/kg	MSD Result mg/kg	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
Arsenic	100	5.12	110	105	105	100	5	75.0-125			4.58	20
Barium	100	102	209	217	107	115	5	75.0-125			3.87	20
Cadmium	100	0.158	109	104	109	104	5	75.0-125			4.44	20
Copper	100	10.9	107	104	96.2	93.4	5	75.0-125			2.61	20
Lead	100	7.81	104	104	96.2	95.9	5	75.0-125			0.338	20
Nickel	100	8.27	115	110	107	102	5	75.0-125			4.35	20
Selenium	100	0.280	108	103	108	103	5	75.0-125			4.61	20
Silver	20.0	U	21.7	21.0	109	105	5	75.0-125			3.27	20
Zinc	100	22.5	125	125	103	102	5	75.0-125			0.386	20

Method Blank (MB)

(MB) R4210255-2 05/01/25 22:24

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
TPH (GC/FID) Low Fraction	0.0226	J	0.0217	0.100
(S) a,a,a-Trifluorotoluene(FID)	*103*			*77.0-120*

Laboratory Control Sample (LCS)

(LCS) R4210255-1 05/01/25 21:13

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
TPH (GC/FID) Low Fraction	5.00	5.47	109	72.0-127	
(S) a,a,a-Trifluorotoluene(FID)			*114*	*77.0-120*	

Method Blank (MB)

(MB) R4211098-3 05/06/25 10:01

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
TPH (GC/FID) Low Fraction	U		0.0217	0.100
(S) a,a,a-Trifluorotoluene(FID)	*98.3*			*77.0-120*

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

(LCS) R4211098-1 05/06/25 09:03 • (LCSD) R4211098-2 05/06/25 09:22

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCSD Result mg/kg	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
TPH (GC/FID) Low Fraction	5.00	4.76	5.01	95.2	100	72.0-127			5.12	20
(S) a,a,a-Trifluorotoluene(FID)				*98.9*	*99.4*	*77.0-120*				

Method Blank (MB)

(MB) R4209534-3 05/02/25 08:12

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
Benzene	U		0.000467	0.00100
Toluene	U		0.00130	0.00500
Ethylbenzene	U		0.000737	0.00250
Xylenes, Total	U		0.000880	0.00650
1,2,4-Trimethylbenzene	U		0.00158	0.00500
1,3,5-Trimethylbenzene	U		0.00200	0.00500
(S) Toluene-d8	*110*			*75.0-131*
(S) 4-Bromofluorobenzene	*97.3*			*67.0-138*
(S) 1,2-Dichloroethane-d4	*82.9*			*70.0-130*

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

(LCS) R4209534-1 05/02/25 06:32 • (LCSD) R4209534-2 05/02/25 06:52

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCSD Result mg/kg	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Benzene	0.125	0.119	0.115	95.2	92.0	70.0-123			3.42	20
Toluene	0.125	0.142	0.141	114	113	75.0-121			0.707	20
Ethylbenzene	0.125	0.144	0.139	115	111	74.0-126			3.53	20
Xylenes, Total	0.375	0.406	0.399	108	106	72.0-127			1.74	20
1,2,4-Trimethylbenzene	0.125	0.129	0.128	103	102	70.0-126			0.778	20
1,3,5-Trimethylbenzene	0.125	0.125	0.127	100	102	73.0-127			1.59	20
(S) Toluene-d8				*110*	*110*	*75.0-131*				
(S) 4-Bromofluorobenzene				*95.7*	*96.6*	*67.0-138*				
(S) 1,2-Dichloroethane-d4				*86.1*	*83.8*	*70.0-130*				

L1853074-03 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1853074-03 05/02/25 09:12 • (MS) R4209534-4 05/02/25 15:12 • (MSD) R4209534-5 05/02/25 15:32

Analyte	Spike Amount mg/kg	Original Result mg/kg	MS Result mg/kg	MSD Result mg/kg	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
Benzene	0.125	U	0.0469	0.0432	37.5	34.6	1	10.0-149			8.21	37
Toluene	0.125	U	0.0580	0.0519	46.4	41.5	1	10.0-156			11.1	38
Ethylbenzene	0.125	U	0.0581	0.0508	46.5	40.6	1	10.0-160			13.4	38
Xylenes, Total	0.375	U	0.171	0.158	45.6	42.1	1	10.0-160			7.90	38
1,2,4-Trimethylbenzene	0.125	U	0.0598	0.0549	47.8	43.9	1	10.0-160			8.54	36
1,3,5-Trimethylbenzene	0.125	U	0.0553	0.0487	44.2	39.0	1	10.0-160			12.7	38
(S) Toluene-d8					*110*	*109*		*75.0-131*				
(S) 4-Bromofluorobenzene					*97.4*	*97.8*		*67.0-138*				
(S) 1,2-Dichloroethane-d4					*82.3*	*84.2*		*70.0-130*				

Method Blank (MB)

(MB) R4209913-1 05/03/25 14:15

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
C10-C28 Diesel Range	U		1.61	4.00
C28-C36 Motor Oil Range	0.894	J	0.274	4.00
(S) o-Terphenyl	*56.9*			*18.0-148*

Laboratory Control Sample (LCS)

(LCS) R4209913-2 05/03/25 14:29

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
C10-C28 Diesel Range	50.0	37.7	75.4	50.0-150	
(S) o-Terphenyl			*57.8*	*18.0-148*	

L1854095-05 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1854095-05 05/03/25 14:29 • (MS) R4209913-3 05/03/25 14:43 • (MSD) R4209913-4 05/03/25 14:57

Analyte	Spike Amount mg/kg	Original Result mg/kg	MS Result mg/kg	MSD Result mg/kg	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
C10-C28 Diesel Range	48.6	U	40.4	40.8	83.1	82.4	1	50.0-150			0.985	20
(S) o-Terphenyl					*61.7*	*62.6*		*18.0-148*				

Method Blank (MB)

(MB) R4209243-2 05/02/25 19:49

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
Acenaphthene	U		0.00162	0.00600
Anthracene	U		0.00163	0.00600
Benzo(a)anthracene	U		0.00200	0.00600
Benzo(b)fluoranthene	U		0.00275	0.00600
Benzo(k)fluoranthene	U		0.00213	0.00600
Benzo(a)pyrene	U		0.00163	0.00600
Chrysene	U		0.00206	0.00600
Dibenz(a,h)anthracene	U		0.00201	0.00600
Fluoranthene	U		0.00239	0.00600
Fluorene	U		0.00180	0.00600
Indeno(1,2,3-cd)pyrene	U		0.00234	0.00600
1-Methylnaphthalene	U		0.00219	0.0200
2-Methylnaphthalene	U		0.00571	0.0200
Naphthalene	U		0.00579	0.0200
Pyrene	U		0.00205	0.00600
(S) p-Terphenyl-d14	*93.9*			*23.0-120*
(S) Nitrobenzene-d5	*95.7*			*14.0-149*
(S) 2-Fluorobiphenyl	*96.5*			*34.0-125*

Laboratory Control Sample (LCS)

(LCS) R4209243-1 05/02/25 19:32

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
Acenaphthene	0.0800	0.0575	71.9	50.0-120	
Anthracene	0.0800	0.0567	70.9	50.0-126	
Benzo(a)anthracene	0.0800	0.0564	70.5	45.0-120	
Benzo(b)fluoranthene	0.0800	0.0529	66.1	42.0-121	
Benzo(k)fluoranthene	0.0800	0.0546	68.3	49.0-125	
Benzo(a)pyrene	0.0800	0.0498	62.3	42.0-120	
Chrysene	0.0800	0.0599	74.9	49.0-122	
Dibenz(a,h)anthracene	0.0800	0.0579	72.4	47.0-125	
Fluoranthene	0.0800	0.0648	81.0	49.0-129	
Fluorene	0.0800	0.0608	76.0	49.0-120	
Indeno(1,2,3-cd)pyrene	0.0800	0.0548	68.5	46.0-125	
1-Methylnaphthalene	0.0800	0.0656	82.0	51.0-121	
2-Methylnaphthalene	0.0800	0.0606	75.8	50.0-120	
Naphthalene	0.0800	0.0590	73.8	50.0-120	
Pyrene	0.0800	0.0553	69.1	43.0-123	

Laboratory Control Sample (LCS)

(LCS) R4209243-1 05/02/25 19:32

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
(S) p-Terphenyl-d14			*76.6*	*23.0-120*	
(S) Nitrobenzene-d5			*77.9*	*14.0-149*	
(S) 2-Fluorobiphenyl			*83.0*	*34.0-125*	

L1852783-03 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1852783-03 05/02/25 22:41 • (MS) R4209243-3 05/02/25 22:58 • (MSD) R4209243-4 05/02/25 23:16

Analyte	Spike Amount mg/kg	Original Result mg/kg	MS Result mg/kg	MSD Result mg/kg	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
Acenaphthene	0.0768	U	0.0546	0.0544	71.1	70.8	1	14.0-127			0.367	27
Anthracene	0.0768	U	0.0542	0.0539	70.6	70.2	1	10.0-145			0.555	30
Benzo(a)anthracene	0.0768	U	0.0514	0.0514	66.9	66.9	1	10.0-139			0.000	30
Benzo(b)fluoranthene	0.0768	U	0.0458	0.0436	59.6	56.8	1	10.0-140			4.92	36
Benzo(k)fluoranthene	0.0768	U	0.0483	0.0470	62.9	61.2	1	10.0-137			2.73	31
Benzo(a)pyrene	0.0768	U	0.0497	0.0487	64.7	63.4	1	10.0-141			2.03	31
Chrysene	0.0768	U	0.0551	0.0539	71.7	70.2	1	10.0-145			2.20	30
Dibenz(a,h)anthracene	0.0768	U	0.0530	0.0508	69.0	66.1	1	10.0-132			4.24	31
Fluoranthene	0.0768	U	0.0600	0.0579	78.1	75.4	1	10.0-153			3.56	33
Fluorene	0.0768	U	0.0582	0.0578	75.8	75.3	1	11.0-130			0.690	29
Indeno(1,2,3-cd)pyrene	0.0768	U	0.0489	0.0467	63.7	60.8	1	10.0-137			4.60	32
1-Methylnaphthalene	0.0768	U	0.0627	0.0631	81.6	82.2	1	10.0-142			0.636	28
2-Methylnaphthalene	0.0768	U	0.0577	0.0579	75.1	75.4	1	10.0-137			0.346	28
Naphthalene	0.0768	U	0.0571	0.0578	74.3	75.3	1	10.0-135			1.22	27
Pyrene	0.0768	U	0.0507	0.0495	66.0	64.5	1	10.0-148			2.40	35
(S) p-Terphenyl-d14					*78.3*	*80.5*		*23.0-120*				
(S) Nitrobenzene-d5					*84.1*	*87.1*		*14.0-149*				
(S) 2-Fluorobiphenyl					*84.5*	*86.3*		*34.0-125*				

Method Blank (MB)

(MB) R4209372-2 05/02/25 21:44

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
Acenaphthene	U		0.00162	0.00600
Anthracene	U		0.00163	0.00600
Benzo(a)anthracene	0.00336	J	0.00200	0.00600
Benzo(b)fluoranthene	0.00904		0.00275	0.00600
Benzo(k)fluoranthene	0.00265	J	0.00213	0.00600
Benzo(a)pyrene	U		0.00163	0.00600
Chrysene	0.00558	J	0.00206	0.00600
Dibenz(a,h)anthracene	U		0.00201	0.00600
Fluoranthene	0.00242	J	0.00239	0.00600
Fluorene	U		0.00180	0.00600
Indeno(1,2,3-cd)pyrene	0.00294	J	0.00234	0.00600
1-Methylnaphthalene	U		0.00219	0.0200
2-Methylnaphthalene	U		0.00571	0.0200
Naphthalene	U		0.00579	0.0200
Pyrene	U		0.00205	0.00600
(S) p-Terphenyl-d14	*71.8*			*23.0-120*
(S) Nitrobenzene-d5	*75.7*			*14.0-149*
(S) 2-Fluorobiphenyl	*79.3*			*34.0-125*

Laboratory Control Sample (LCS)

(LCS) R4209372-1 05/02/25 21:27

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
Acenaphthene	0.0800	0.0548	68.5	50.0-120	
Anthracene	0.0800	0.0611	76.4	50.0-126	
Benzo(a)anthracene	0.0800	0.0574	71.8	45.0-120	
Benzo(b)fluoranthene	0.0800	0.0525	65.6	42.0-121	
Benzo(k)fluoranthene	0.0800	0.0513	64.1	49.0-125	
Benzo(a)pyrene	0.0800	0.0493	61.6	42.0-120	
Chrysene	0.0800	0.0585	73.1	49.0-122	
Dibenz(a,h)anthracene	0.0800	0.0558	69.8	47.0-125	
Fluoranthene	0.0800	0.0638	79.8	49.0-129	
Fluorene	0.0800	0.0608	76.0	49.0-120	
Indeno(1,2,3-cd)pyrene	0.0800	0.0550	68.8	46.0-125	
1-Methylnaphthalene	0.0800	0.0595	74.4	51.0-121	
2-Methylnaphthalene	0.0800	0.0576	72.0	50.0-120	
Naphthalene	0.0800	0.0554	69.3	50.0-120	
Pyrene	0.0800	0.0531	66.4	43.0-123	

Laboratory Control Sample (LCS)

(LCS) R4209372-1 05/02/25 21:27

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
(S) p-Terphenyl-d14			*75.2*	*23.0-120*	
(S) Nitrobenzene-d5			*78.5*	*14.0-149*	
(S) 2-Fluorobiphenyl			*83.0*	*34.0-125*	

L1852370-02 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1852370-02 05/03/25 02:07 • (MS) R4209372-3 05/03/25 02:24 • (MSD) R4209372-4 05/03/25 02:42

Analyte	Spike Amount mg/kg	Original Result mg/kg	MS Result mg/kg	MSD Result mg/kg	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
Acenaphthene	0.0776	U	0.0531	0.0576	68.4	74.2	1	14.0-127			8.13	27
Anthracene	0.0776	U	0.0574	0.0627	74.0	80.8	1	10.0-145			8.83	30
Benzo(a)anthracene	0.0776	U	0.0552	0.0603	71.1	77.7	1	10.0-139			8.83	30
Benzo(b)fluoranthene	0.0776	U	0.0503	0.0538	64.8	69.3	1	10.0-140			6.72	36
Benzo(k)fluoranthene	0.0776	U	0.0489	0.0524	63.0	67.5	1	10.0-137			6.91	31
Benzo(a)pyrene	0.0776	U	0.0529	0.0573	68.2	73.8	1	10.0-141			7.99	31
Chrysene	0.0776	U	0.0575	0.0613	74.1	79.0	1	10.0-145			6.40	30
Dibenz(a,h)anthracene	0.0776	U	0.0544	0.0578	70.1	74.5	1	10.0-132			6.06	31
Fluoranthene	0.0776	U	0.0605	0.0664	78.0	85.6	1	10.0-153			9.30	33
Fluorene	0.0776	U	0.0585	0.0640	75.4	82.5	1	11.0-130			8.98	29
Indeno(1,2,3-cd)pyrene	0.0776	U	0.0525	0.0575	67.7	74.1	1	10.0-137			9.09	32
1-Methylnaphthalene	0.0776	U	0.0580	0.0629	74.7	81.1	1	10.0-142			8.11	28
2-Methylnaphthalene	0.0776	U	0.0555	0.0590	71.5	76.0	1	10.0-137			6.11	28
Naphthalene	0.0776	U	0.0541	0.0575	69.7	74.1	1	10.0-135			6.09	27
Pyrene	0.0776	U	0.0515	0.0544	66.4	70.1	1	10.0-148			5.48	35
(S) p-Terphenyl-d14					*75.5*	*78.9*		*23.0-120*				
(S) Nitrobenzene-d5					*79.0*	*85.4*		*14.0-149*				
(S) 2-Fluorobiphenyl					*84.2*	*90.6*		*34.0-125*				

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.

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Abbreviations and Definitions

MDL	Method Detection Limit.
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
B	The same analyte is found in the associated blank.
J	The identification of the analyte is acceptable; the reported value is an estimate.
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.

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.

Company Name/Address:
Chevron - CO

2115 117th Avenue
Greeley, CO 80631

Billing Information:
Dan Peterson
2115 117th Avenue
Greeley, CO 80631

Pres Chk

Report to:
Paul H. 970-304-5000

Email To: danpeterson@chevron.com;paulh@frem
ason.davidson@chevron.com;chrisl@fremontenv.

Project Description: Resample w/ Auger

City/State Collected: Alden CO

Please Circle: PT MT CT ET

Regulatory Program(DOD,RCRA,DW,etc):

Client Project # QC A 32-19

Lab Project # **CHEGCO-FREMONT**

Collected by (print): Tucker Chapin

Site/Facility ID #

P.O. #

Collected by (signature):

Immediately Packed on Ice N ____ Y X

Rush? (Lab MUST Be Notified)
____ Same Day ____ Five Day
____ Next Day ____ 5 Day (Rad Only)
____ Two Day ____ 10 Day (Rad Only)
____ Three Day ____ STD TAT

Date Results Needed

Quote #

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	BG Table 915-1 4ozClr-NoPres	Full Table 915-1 4ozClr-NoPres								Remarks	Sample # (lab only)
AST E	Grab	SS	.5ft	4/28/25	1330	2		X									-01
AST cen		SS			1335			X									-02
AST W					1340			X									-03
SepS					1345			X									-04
SepN			↓		1350			X									-05
PWV-W N			3ft		1436			X									-06
PWV-W Floor	↓	↓	5ft	↓	1590	↓		X									-07

Analysis / Container / Preservative

Chain of Custody Page ___ of ___

Pace
PEOPLE ADVANCING SCIENCE

MT JULIET, TN
12065 Lebanon Rd Mount Juliet, TN 37122
Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace Terms and Conditions found at: https://info.pacelabs.com/hubfs/pas-standard-terms.pdf

SDG # L1852783
A019

Acctnum: **CHEGCO**
Template: **T268712**
Prelogin: **P1140480**
PM: **824 - Chris Ward**
PB:

Shipped Via: **FedEX Ground**

* Matrix:
SS - Soil **AIR** - Air **F** - Filter
GW - Groundwater **B** - Bioassay
WW - WasteWater
DW - Drinking Water
OT - Other_____

Remarks:

pH _____ Temp _____

Flow _____ Other _____

Samples returned via:
__ UPS __ FedEx __ Courier _____

Tracking #

Sample Receipt Checklist

COC Seal Present/Intact:	NP	Y N
COC Signed/Accurate:		Y N
Bottles arrive intact:		Y N
Correct bottles used:		Y N
Sufficient volume sent:		Y N
If Applicable		
VOA Zero Headspace:		Y N
Preservation Correct/Checked:		Y N
RAD Screen <0.5 mR/hr:		Y N

	Date:	Time:		
Relinquished by : (Signature)	4/28/25	1649	Received by: (Signature)	Trip Blank Received: Yes (No) HCL / MeoH TBR —
Relinquished by : (Signature)	4/28/25	1800	Received by: (Signature) SwA	Temp: T(AF)°C 4.5 to 4.1-4.9 Bottles Received: 14
Relinquished by : (Signature)	Date:	Time:	Received for lab by: (Signature) Dewyatt	Date: 4-29-25 Time: 0800

If preservation required by Login: Date/Time

Hold: Condition: NCF / OK