ANALYTICAL REPORT

May 27, 2025

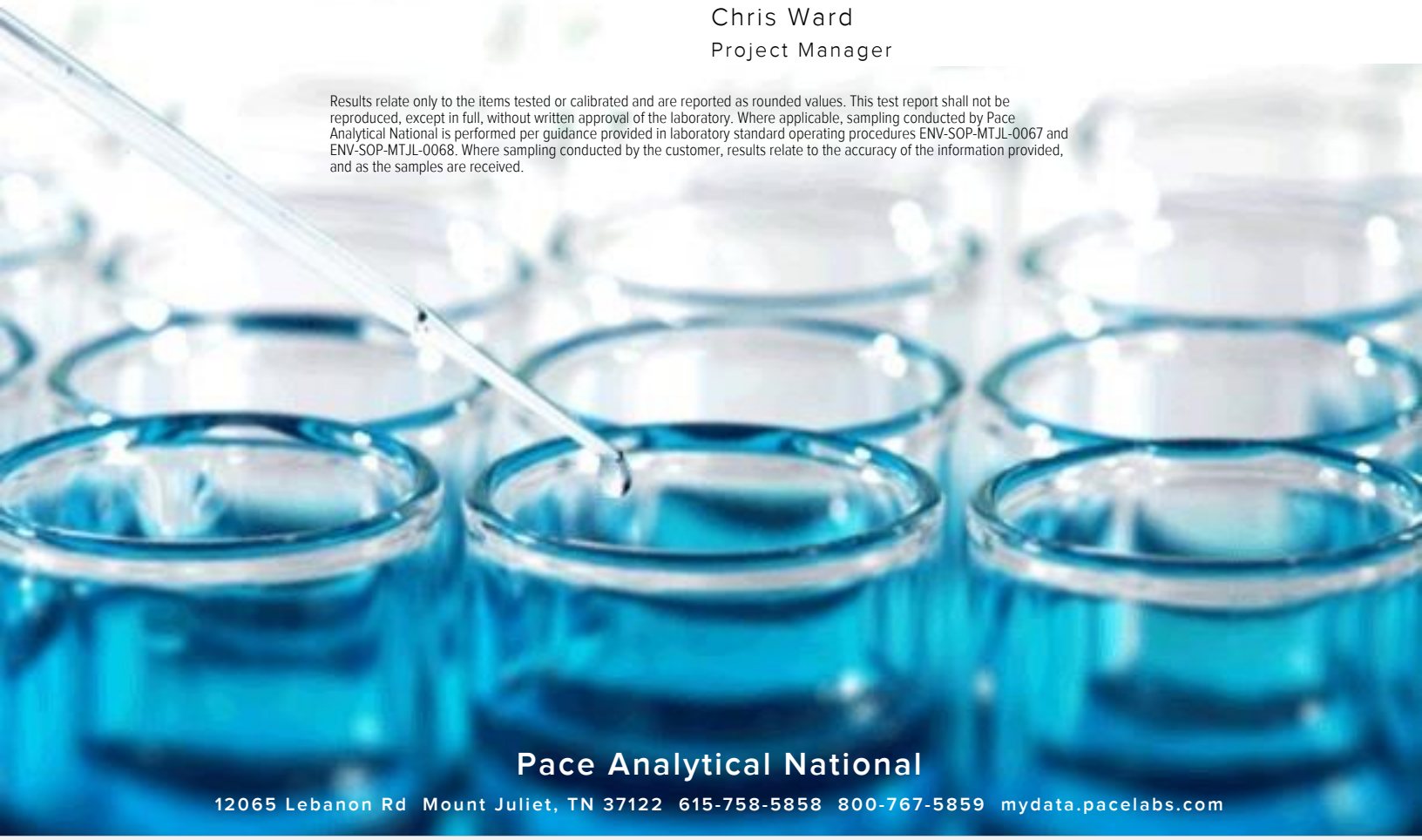
Occidental Petroleum Corporation

Sample Delivery Group:	L1858592
Samples Received:	05/14/2025
Project Number:	
Description:	Kennedy 14-2

Report To: Daniel Coloccia
PO Box 4995
The Woodlands, TX 77387

Entire Report Reviewed By:

Chris Ward
Project Manager



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WH-B01@7' L1858592-01

Collected by: Christine Bilas | Collected date/time: 05/13/25 12:20 | Received date/time: 05/14/25 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Calculated Results	WG2517146	1	05/22/25 10:52	05/22/25 10:52	JTM	Mt. Juliet, TN
Wet Chemistry by Method 7199	WG2515311	1	05/22/25 08:46	05/24/25 08:07	EKB	Mt. Juliet, TN
Wet Chemistry by Method 9045D	WG2520894	1	05/22/25 08:21	05/22/25 19:00	KRB	Mt. Juliet, TN
Wet Chemistry by Method 9050AMod	WG2520908	1	05/22/25 08:23	05/22/25 23:40	KRB	Mt. Juliet, TN
Metals (ICP) by Method 6010B-NE493 Ch 2	WG2517164	1	05/20/25 21:10	05/21/25 21:27	RLS	Mt. Juliet, TN
Metals (ICPMS) by Method 6020	WG2517378	5	05/20/25 14:37	05/21/25 21:25	LD	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG2516217	1	05/15/25 13:39	05/18/25 00:25	NCD	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2516318	1	05/15/25 13:39	05/16/25 12:37	DWR	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015M	WG2518365	1	05/20/25 07:40	05/20/25 16:58	SGB	Mt. Juliet, TN
Semi Volatile Organic Compounds (GC/MS) by Method 8270E-SIM	WG2516380	1	05/16/25 08:59	05/17/25 11:58	VDR	Mt. Juliet, TN

WH-RIS@4' L1858592-02

Collected by: Christine Bilas | Collected date/time: 05/13/25 12:26 | Received date/time: 05/14/25 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Calculated Results	WG2517146	1	05/22/25 10:55	05/22/25 10:55	JTM	Mt. Juliet, TN
Wet Chemistry by Method 7199	WG2515311	1	05/22/25 08:46	05/24/25 08:18	EKB	Mt. Juliet, TN
Wet Chemistry by Method 9045D	WG2520894	1	05/22/25 08:21	05/22/25 19:00	KRB	Mt. Juliet, TN
Wet Chemistry by Method 9050AMod	WG2520908	1	05/22/25 08:23	05/22/25 23:40	KRB	Mt. Juliet, TN
Metals (ICP) by Method 6010B-NE493 Ch 2	WG2517164	1	05/20/25 21:10	05/21/25 21:35	RLS	Mt. Juliet, TN
Metals (ICPMS) by Method 6020	WG2517378	5	05/20/25 14:37	05/21/25 21:28	LD	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG2516217	1	05/15/25 13:39	05/18/25 00:45	NCD	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2516318	1	05/15/25 13:39	05/16/25 12:17	DWR	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015M	WG2518365	1	05/20/25 07:40	05/20/25 16:46	SGB	Mt. Juliet, TN
Semi Volatile Organic Compounds (GC/MS) by Method 8270E-SIM	WG2516380	1	05/16/25 08:59	05/17/25 12:16	VDR	Mt. Juliet, TN

WH-BG01@3' L1858592-03

Collected by: Christine Bilas | Collected date/time: 05/13/25 10:15 | Received date/time: 05/14/25 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Calculated Results	WG2517146	1	05/22/25 10:58	05/22/25 10:58	JTM	Mt. Juliet, TN
Wet Chemistry by Method 7199	WG2515311	1	05/22/25 08:46	05/24/25 08:28	EKB	Mt. Juliet, TN
Wet Chemistry by Method 9045D	WG2520894	1	05/22/25 08:21	05/22/25 19:00	KRB	Mt. Juliet, TN
Wet Chemistry by Method 9050AMod	WG2520908	1	05/22/25 08:23	05/22/25 23:40	KRB	Mt. Juliet, TN
Metals (ICP) by Method 6010B-NE493 Ch 2	WG2517164	1	05/20/25 21:10	05/21/25 21:38	RLS	Mt. Juliet, TN
Metals (ICPMS) by Method 6020	WG2517378	5	05/20/25 14:37	05/21/25 21:31	LD	Mt. Juliet, TN

WH-BG01@6' L1858592-04

Collected by: Christine Bilas | Collected date/time: 05/13/25 10:20 | Received date/time: 05/14/25 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Calculated Results	WG2517146	1	05/22/25 11:06	05/22/25 11:06	JTM	Mt. Juliet, TN
Wet Chemistry by Method 7199	WG2515311	1	05/22/25 08:46	05/24/25 08:39	EKB	Mt. Juliet, TN
Wet Chemistry by Method 9045D	WG2520894	1	05/22/25 08:21	05/22/25 19:00	KRB	Mt. Juliet, TN
Wet Chemistry by Method 9050AMod	WG2520908	1	05/22/25 08:23	05/22/25 23:40	KRB	Mt. Juliet, TN
Metals (ICP) by Method 6010B-NE493 Ch 2	WG2517164	1	05/20/25 21:10	05/21/25 21:41	RLS	Mt. Juliet, TN
Metals (ICPMS) by Method 6020	WG2517378	5	05/20/25 14:37	05/21/25 21:34	LD	Mt. Juliet, TN

WH-BG02@3' L1858592-05

Collected by: Christine Bilas | Collected date/time: 05/13/25 10:25 | Received date/time: 05/14/25 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Calculated Results	WG2517146	1	05/22/25 11:09	05/22/25 11:09	JTM	Mt. Juliet, TN
Wet Chemistry by Method 7199	WG2515311	1	05/22/25 08:46	05/24/25 17:49	EKB	Mt. Juliet, TN
Wet Chemistry by Method 9045D	WG2520894	1	05/22/25 08:21	05/22/25 19:00	KRB	Mt. Juliet, TN
Wet Chemistry by Method 9050AMod	WG2520908	1	05/22/25 08:23	05/22/25 23:40	KRB	Mt. Juliet, TN
Metals (ICP) by Method 6010B-NE493 Ch 2	WG2517164	1	05/20/25 21:10	05/21/25 21:44	RLS	Mt. Juliet, TN
Metals (ICPMS) by Method 6020	WG2517378	5	05/20/25 14:37	05/21/25 21:37	LD	Mt. Juliet, TN

WH-BG02@6' L1858592-06

Collected by: Christine Bilas | Collected date/time: 05/13/25 10:30 | Received date/time: 05/14/25 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Calculated Results	WG2517146	1	05/22/25 11:12	05/22/25 11:12	JTM	Mt. Juliet, TN
Wet Chemistry by Method 7199	WG2515311	1	05/22/25 08:46	05/24/25 18:07	EKB	Mt. Juliet, TN
Wet Chemistry by Method 9045D	WG2520894	1	05/22/25 08:21	05/22/25 19:00	KRB	Mt. Juliet, TN
Wet Chemistry by Method 9050AMod	WG2520908	1	05/22/25 08:23	05/22/25 23:40	KRB	Mt. Juliet, TN
Metals (ICP) by Method 6010B-NE493 Ch 2	WG2517164	1	05/20/25 21:10	05/21/25 21:46	RLS	Mt. Juliet, TN
Metals (ICPMS) by Method 6020	WG2517378	5	05/20/25 14:37	05/21/25 21:40	LD	Mt. Juliet, TN

WH-BG03@3' L1858592-07

Collected by: Christine Bilas | Collected date/time: 05/13/25 10:35 | Received date/time: 05/14/25 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Calculated Results	WG2517146	1	05/22/25 11:15	05/22/25 11:15	JTM	Mt. Juliet, TN
Wet Chemistry by Method 7199	WG2515311	1	05/22/25 08:46	05/24/25 18:16	EKB	Mt. Juliet, TN
Wet Chemistry by Method 9045D	WG2520921	1	05/22/25 08:30	05/22/25 12:07	BJM	Mt. Juliet, TN
Wet Chemistry by Method 9050AMod	WG2520930	1	05/22/25 08:32	05/22/25 21:40	KRB	Mt. Juliet, TN
Metals (ICP) by Method 6010B-NE493 Ch 2	WG2517164	1	05/20/25 21:10	05/21/25 21:49	RLS	Mt. Juliet, TN
Metals (ICPMS) by Method 6020	WG2517378	5	05/20/25 14:37	05/21/25 21:43	LD	Mt. Juliet, TN

WH-BG03@6' L1858592-08

Collected by: Christine Bilas | Collected date/time: 05/13/25 10:40 | Received date/time: 05/14/25 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Calculated Results	WG2517146	1	05/22/25 11:18	05/22/25 11:18	JTM	Mt. Juliet, TN
Wet Chemistry by Method 7199	WG2515311	1	05/22/25 08:46	05/24/25 13:11	EKB	Mt. Juliet, TN
Wet Chemistry by Method 9045D	WG2520921	1	05/22/25 08:30	05/22/25 12:07	BJM	Mt. Juliet, TN
Wet Chemistry by Method 9050AMod	WG2520930	1	05/22/25 08:32	05/22/25 21:40	KRB	Mt. Juliet, TN
Metals (ICP) by Method 6010B-NE493 Ch 2	WG2517164	1	05/20/25 21:10	05/21/25 21:52	RLS	Mt. Juliet, TN
Metals (ICPMS) by Method 6020	WG2517378	5	05/20/25 14:37	05/21/25 21:54	LD	Mt. Juliet, TN

WH-BG04@3' L1858592-09

Collected by: Christine Bilas | Collected date/time: 05/13/25 10:45 | Received date/time: 05/14/25 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Calculated Results	WG2517146	1	05/22/25 11:21	05/22/25 11:21	JTM	Mt. Juliet, TN
Wet Chemistry by Method 7199	WG2515311	1	05/22/25 08:46	05/24/25 13:20	EKB	Mt. Juliet, TN
Wet Chemistry by Method 9045D	WG2520921	1	05/22/25 08:30	05/22/25 12:07	BJM	Mt. Juliet, TN
Wet Chemistry by Method 9050AMod	WG2520930	1	05/22/25 08:32	05/22/25 21:40	KRB	Mt. Juliet, TN
Metals (ICP) by Method 6010B-NE493 Ch 2	WG2517164	1	05/20/25 21:10	05/21/25 21:55	RLS	Mt. Juliet, TN
Metals (ICPMS) by Method 6020	WG2517374	5	05/20/25 14:39	05/21/25 18:01	LD	Mt. Juliet, TN

SAMPLE SUMMARY

WH-BG04@6' L1858592-10

Collected by: Christine Bilas
Collected date/time: 05/13/25 10:50
Received date/time: 05/14/25 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Calculated Results	WG2517146	1	05/22/25 11:24	05/22/25 11:24	JTM	Mt. Juliet, TN
Wet Chemistry by Method 7199	WG2515311	1	05/22/25 08:46	05/24/25 13:29	EKB	Mt. Juliet, TN
Wet Chemistry by Method 9045D	WG2520921	1	05/22/25 08:30	05/22/25 12:07	BJM	Mt. Juliet, TN
Wet Chemistry by Method 9050AMod	WG2520930	1	05/22/25 08:32	05/22/25 21:40	KRB	Mt. Juliet, TN
Metals (ICP) by Method 6010B-NE493 Ch 2	WG2517164	1	05/20/25 21:10	05/21/25 21:58	RLS	Mt. Juliet, TN
Metals (ICPMS) by Method 6020	WG2517374	5	05/20/25 14:39	05/21/25 18:04	LD	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	0.364		1	05/22/2025 10:52	WG2517146

Wet Chemistry by Method 7199

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
Hexavalent Chromium	ND		0.300	1	05/24/2025 08:07	WG2515311

Wet Chemistry by Method 9045D

Analyte	Result su	Qualifier	Dilution	Analysis date / time	Batch
pH	7.12		1	05/22/2025 19:00	WG2520894

Sample Narrative:

L1858592-01 WG2520894: 7.12 at 21C

Wet Chemistry by Method 9050AMod

Analyte	Result	Units	Qualifier	RDL	Dilution	Analysis date / time	Batch
Specific Conductance	0.213	mmhos/cm		0.0100	1	05/22/2025 23:40	WG2520908

Sample Narrative:

L1858592-01 WG2520908: at 25C

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

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Hot Water Sol. Boron	ND		0.200	1	05/21/2025 21:27	WG2517164

Metals (ICPMS) by Method 6020

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
Arsenic	1.31		0.100	5	05/21/2025 21:25	WG2517378
Barium	42.3		10.0	5	05/21/2025 21:25	WG2517378
Cadmium	0.120		0.100	5	05/21/2025 21:25	WG2517378
Copper	ND		10.0	5	05/21/2025 21:25	WG2517378
Lead	ND		10.0	5	05/21/2025 21:25	WG2517378
Nickel	ND		10.0	5	05/21/2025 21:25	WG2517378
Selenium	0.242		0.100	5	05/21/2025 21:25	WG2517378
Silver	ND		0.500	5	05/21/2025 21:25	WG2517378
Zinc	ND		50.0	5	05/21/2025 21:25	WG2517378

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

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
TPH (GC/FID) Low Fraction	ND		0.100	1	05/18/2025 00:25	WG2516217
(S) a,a,a-Trifluorotoluene(FID)	*93.7*		*77.0-120*		*05/18/2025 00:25*	WG2516217

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

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
Benzene	ND		0.00200	1	05/16/2025 12:37	WG2516318
Toluene	ND		0.0100	1	05/16/2025 12:37	WG2516318
Ethylbenzene	ND		0.0100	1	05/16/2025 12:37	WG2516318
Xylenes, Total	ND		0.100	1	05/16/2025 12:37	WG2516318
1,2,4-Trimethylbenzene	ND		0.00500	1	05/16/2025 12:37	WG2516318
1,3,5-Trimethylbenzene	ND		0.00500	1	05/16/2025 12:37	WG2516318
(S) Toluene-d8	*104*		*75.0-131*		*05/16/2025 12:37*	WG2516318
(S) 4-Bromofluorobenzene	*98.5*		*67.0-138*		*05/16/2025 12:37*	WG2516318
(S) 1,2-Dichloroethane-d4	*89.8*		*70.0-130*		*05/16/2025 12:37*	WG2516318

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

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
C10-C28 Diesel Range	ND		4.00	1	05/20/2025 16:58	WG2518365
C28-C36 Motor Oil Range	5.95		4.00	1	05/20/2025 16:58	WG2518365
(S) o-Terphenyl	*65.3*		*18.0-148*		*05/20/2025 16:58*	WG2518365

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

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
Acenaphthene	ND		0.0330	1	05/17/2025 11:58	WG2516380
Anthracene	ND		0.0330	1	05/17/2025 11:58	WG2516380
Benzo(a)anthracene	ND		0.00600	1	05/17/2025 11:58	WG2516380
Benzo(b)fluoranthene	ND		0.0330	1	05/17/2025 11:58	WG2516380
Benzo(k)fluoranthene	ND		0.0330	1	05/17/2025 11:58	WG2516380
Benzo(a)pyrene	ND		0.0330	1	05/17/2025 11:58	WG2516380
Chrysene	ND		0.0330	1	05/17/2025 11:58	WG2516380
Dibenz(a,h)anthracene	ND		0.0330	1	05/17/2025 11:58	WG2516380
Fluoranthene	ND		0.0330	1	05/17/2025 11:58	WG2516380
Fluorene	ND		0.0330	1	05/17/2025 11:58	WG2516380
Indeno(1,2,3-cd)pyrene	ND		0.0330	1	05/17/2025 11:58	WG2516380
1-Methylnaphthalene	ND		0.00300	1	05/17/2025 11:58	WG2516380
2-Methylnaphthalene	ND		0.0120	1	05/17/2025 11:58	WG2516380
Naphthalene	ND		0.00300	1	05/17/2025 11:58	WG2516380
Pyrene	ND		0.0330	1	05/17/2025 11:58	WG2516380
(S) p-Terphenyl-d14	*108*		*23.0-120*		*05/17/2025 11:58*	WG2516380
(S) Nitrobenzene-d5	*111*		*14.0-149*		*05/17/2025 11:58*	WG2516380
(S) 2-Fluorobiphenyl	*111*		*34.0-125*		*05/17/2025 11:58*	WG2516380

Calculated Results

Analyte	Result	Qualifier	Dilution	Analysis date / time	Batch
Sodium Adsorption Ratio	0.0863		1	05/22/2025 10:55	WG2517146

Wet Chemistry by Method 7199

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
Hexavalent Chromium	ND		0.300	1	05/24/2025 08:18	WG2515311

Wet Chemistry by Method 9045D

Analyte	Result su	Qualifier	Dilution	Analysis date / time	Batch
pH	7.78		1	05/22/2025 19:00	WG2520894

Sample Narrative:

L1858592-02 WG2520894: 7.78 at 20.6C

Wet Chemistry by Method 9050AMod

Analyte	Result	Units	Qualifier	RDL	Dilution	Analysis date / time	Batch
Specific Conductance	0.222	mmhos/cm		0.0100	1	05/22/2025 23:40	WG2520908

Sample Narrative:

L1858592-02 WG2520908: at 25C

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

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Hot Water Sol. Boron	ND		0.200	1	05/21/2025 21:35	WG2517164

Metals (ICPMS) by Method 6020

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
Arsenic	1.30		0.100	5	05/21/2025 21:28	WG2517378
Barium	34.6		10.0	5	05/21/2025 21:28	WG2517378
Cadmium	ND		0.100	5	05/21/2025 21:28	WG2517378
Copper	ND		10.0	5	05/21/2025 21:28	WG2517378
Lead	ND		10.0	5	05/21/2025 21:28	WG2517378
Nickel	ND		10.0	5	05/21/2025 21:28	WG2517378
Selenium	0.206		0.100	5	05/21/2025 21:28	WG2517378
Silver	ND		0.500	5	05/21/2025 21:28	WG2517378
Zinc	ND		50.0	5	05/21/2025 21:28	WG2517378

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

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
TPH (GC/FID) Low Fraction	ND		0.100	1	05/18/2025 00:45	WG2516217
(S) a,a,a-Trifluorotoluene(FID)	*91.3*		*77.0-120*		*05/18/2025 00:45*	WG2516217

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

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
Benzene	ND		0.00200	1	05/16/2025 12:17	WG2516318
Toluene	ND		0.0100	1	05/16/2025 12:17	WG2516318
Ethylbenzene	ND		0.0100	1	05/16/2025 12:17	WG2516318
Xylenes, Total	ND		0.100	1	05/16/2025 12:17	WG2516318
1,2,4-Trimethylbenzene	ND		0.00500	1	05/16/2025 12:17	WG2516318
1,3,5-Trimethylbenzene	ND		0.00500	1	05/16/2025 12:17	WG2516318
(S) Toluene-d8	*103*		*75.0-131*		*05/16/2025 12:17*	WG2516318
(S) 4-Bromofluorobenzene	*97.4*		*67.0-138*		*05/16/2025 12:17*	WG2516318
(S) 1,2-Dichloroethane-d4	*91.5*		*70.0-130*		*05/16/2025 12:17*	WG2516318

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

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
C10-C28 Diesel Range	ND		4.00	1	05/20/2025 16:46	WG2518365
C28-C36 Motor Oil Range	ND		4.00	1	05/20/2025 16:46	WG2518365
(S) o-Terphenyl	*65.4*		*18.0-148*		*05/20/2025 16:46*	WG2518365

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

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
Acenaphthene	ND		0.0330	1	05/17/2025 12:16	WG2516380
Anthracene	ND		0.0330	1	05/17/2025 12:16	WG2516380
Benzo(a)anthracene	ND		0.00600	1	05/17/2025 12:16	WG2516380
Benzo(b)fluoranthene	ND		0.0330	1	05/17/2025 12:16	WG2516380
Benzo(k)fluoranthene	ND		0.0330	1	05/17/2025 12:16	WG2516380
Benzo(a)pyrene	ND		0.0330	1	05/17/2025 12:16	WG2516380
Chrysene	ND		0.0330	1	05/17/2025 12:16	WG2516380
Dibenz(a,h)anthracene	ND		0.0330	1	05/17/2025 12:16	WG2516380
Fluoranthene	ND		0.0330	1	05/17/2025 12:16	WG2516380
Fluorene	ND		0.0330	1	05/17/2025 12:16	WG2516380
Indeno(1,2,3-cd)pyrene	ND		0.0330	1	05/17/2025 12:16	WG2516380
1-Methylnaphthalene	ND		0.00300	1	05/17/2025 12:16	WG2516380
2-Methylnaphthalene	ND		0.0120	1	05/17/2025 12:16	WG2516380
Naphthalene	ND		0.00300	1	05/17/2025 12:16	WG2516380
Pyrene	ND		0.0330	1	05/17/2025 12:16	WG2516380
(S) p-Terphenyl-d14	*108*		*23.0-120*		*05/17/2025 12:16*	WG2516380
(S) Nitrobenzene-d5	*107*		*14.0-149*		*05/17/2025 12:16*	WG2516380
(S) 2-Fluorobiphenyl	*110*		*34.0-125*		*05/17/2025 12:16*	WG2516380

Calculated Results

Analyte	Result	Qualifier	Dilution	Analysis date / time	Batch
Sodium Adsorption Ratio	0.0602		1	05/22/2025 10:58	WG2517146

Wet Chemistry by Method 7199

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
Hexavalent Chromium	ND		0.300	1	05/24/2025 08:28	WG2515311

Wet Chemistry by Method 9045D

Analyte	Result su	Qualifier	Dilution	Analysis date / time	Batch
pH	7.16		1	05/22/2025 19:00	WG2520894

Sample Narrative:

L1858592-03 WG2520894: 7.16 at 20.7C

Wet Chemistry by Method 9050AMod

Analyte	Result	Units	Qualifier	RDL	Dilution	Analysis date / time	Batch
Specific Conductance	0.102	mmhos/cm		0.0100	1	05/22/2025 23:40	WG2520908

Sample Narrative:

L1858592-03 WG2520908: at 25C

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

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Hot Water Sol. Boron	ND		0.200	1	05/21/2025 21:38	WG2517164

Metals (ICPMS) by Method 6020

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
Arsenic	1.19		0.100	5	05/21/2025 21:31	WG2517378
Barium	46.0		10.0	5	05/21/2025 21:31	WG2517378
Cadmium	ND		0.100	5	05/21/2025 21:31	WG2517378
Copper	ND		10.0	5	05/21/2025 21:31	WG2517378
Lead	ND		10.0	5	05/21/2025 21:31	WG2517378
Nickel	ND		10.0	5	05/21/2025 21:31	WG2517378
Selenium	0.239		0.100	5	05/21/2025 21:31	WG2517378
Silver	ND		0.500	5	05/21/2025 21:31	WG2517378
Zinc	ND		50.0	5	05/21/2025 21:31	WG2517378

Calculated Results

Analyte	Result	Qualifier	Dilution	Analysis date / time	Batch
Sodium Adsorption Ratio	0.103		1	05/22/2025 11:06	WG2517146

Wet Chemistry by Method 7199

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
Hexavalent Chromium	ND		0.300	1	05/24/2025 08:39	WG2515311

Wet Chemistry by Method 9045D

Analyte	Result su	Qualifier	Dilution	Analysis date / time	Batch
pH	7.25		1	05/22/2025 19:00	WG2520894

Sample Narrative:

L1858592-04 WG2520894: 7.25 at 20.3C

Wet Chemistry by Method 9050AMod

Analyte	Result	Units	Qualifier	RDL	Dilution	Analysis date / time	Batch
Specific Conductance	0.0457	mmhos/cm		0.0100	1	05/22/2025 23:40	WG2520908

Sample Narrative:

L1858592-04 WG2520908: at 25C

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

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Hot Water Sol. Boron	ND		0.200	1	05/21/2025 21:41	WG2517164

Metals (ICPMS) by Method 6020

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
Arsenic	1.21		0.100	5	05/21/2025 21:34	WG2517378
Barium	55.9		10.0	5	05/21/2025 21:34	WG2517378
Cadmium	ND		0.100	5	05/21/2025 21:34	WG2517378
Copper	ND		10.0	5	05/21/2025 21:34	WG2517378
Lead	ND		10.0	5	05/21/2025 21:34	WG2517378
Nickel	ND		10.0	5	05/21/2025 21:34	WG2517378
Selenium	0.174		0.100	5	05/21/2025 21:34	WG2517378
Silver	ND		0.500	5	05/21/2025 21:34	WG2517378
Zinc	ND		50.0	5	05/21/2025 21:34	WG2517378

Calculated Results

Analyte	Result	Qualifier	Dilution	Analysis date / time	Batch
Sodium Adsorption Ratio	0.0906		1	05/22/2025 11:09	WG2517146

Wet Chemistry by Method 7199

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
Hexavalent Chromium	ND		0.300	1	05/24/2025 17:49	WG2515311

Wet Chemistry by Method 9045D

Analyte	Result su	Qualifier	Dilution	Analysis date / time	Batch
pH	7.74		1	05/22/2025 19:00	WG2520894

Sample Narrative:

L1858592-05 WG2520894: 7.74 at 20.2C

Wet Chemistry by Method 9050AMod

Analyte	Result	Units	Qualifier	RDL	Dilution	Analysis date / time	Batch
Specific Conductance	0.0999	mmhos/cm		0.0100	1	05/22/2025 23:40	WG2520908

Sample Narrative:

L1858592-05 WG2520908: at 25C

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

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Hot Water Sol. Boron	ND		0.200	1	05/21/2025 21:44	WG2517164

Metals (ICPMS) by Method 6020

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
Arsenic	1.12		0.100	5	05/21/2025 21:37	WG2517378
Barium	42.6		10.0	5	05/21/2025 21:37	WG2517378
Cadmium	ND		0.100	5	05/21/2025 21:37	WG2517378
Copper	ND		10.0	5	05/21/2025 21:37	WG2517378
Lead	ND		10.0	5	05/21/2025 21:37	WG2517378
Nickel	ND		10.0	5	05/21/2025 21:37	WG2517378
Selenium	0.181		0.100	5	05/21/2025 21:37	WG2517378
Silver	ND		0.500	5	05/21/2025 21:37	WG2517378
Zinc	ND		50.0	5	05/21/2025 21:37	WG2517378

Calculated Results

Analyte	Result	Qualifier	Dilution	Analysis date / time	Batch
Sodium Adsorption Ratio	0.123		1	05/22/2025 11:12	WG2517146

Wet Chemistry by Method 7199

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
Hexavalent Chromium	ND		0.300	1	05/24/2025 18:07	WG2515311

Wet Chemistry by Method 9045D

Analyte	Result su	Qualifier	Dilution	Analysis date / time	Batch
pH	7.36		1	05/22/2025 19:00	WG2520894

Sample Narrative:

L1858592-06 WG2520894: 7.36 at 20.1C

Wet Chemistry by Method 9050AMod

Analyte	Result	Units	Qualifier	RDL	Dilution	Analysis date / time	Batch
Specific Conductance	0.105	mmhos/cm		0.0100	1	05/22/2025 23:40	WG2520908

Sample Narrative:

L1858592-06 WG2520908: at 25C

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

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Hot Water Sol. Boron	ND		0.200	1	05/21/2025 21:46	WG2517164

Metals (ICPMS) by Method 6020

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
Arsenic	1.06		0.100	5	05/21/2025 21:40	WG2517378
Barium	39.6		10.0	5	05/21/2025 21:40	WG2517378
Cadmium	ND		0.100	5	05/21/2025 21:40	WG2517378
Copper	ND		10.0	5	05/21/2025 21:40	WG2517378
Lead	ND		10.0	5	05/21/2025 21:40	WG2517378
Nickel	ND		10.0	5	05/21/2025 21:40	WG2517378
Selenium	0.208		0.100	5	05/21/2025 21:40	WG2517378
Silver	ND		0.500	5	05/21/2025 21:40	WG2517378
Zinc	ND		50.0	5	05/21/2025 21:40	WG2517378

Calculated Results

Analyte	Result	Qualifier	Dilution	Analysis date / time	Batch
Sodium Adsorption Ratio	1.13		1	05/22/2025 11:15	WG2517146

Wet Chemistry by Method 7199

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
Hexavalent Chromium	ND		0.300	1	05/24/2025 18:16	WG2515311

Wet Chemistry by Method 9045D

Analyte	Result su	Qualifier	Dilution	Analysis date / time	Batch
pH	7.94		1	05/22/2025 12:07	WG2520921

Sample Narrative:

L1858592-07 WG2520921: 7.94 at 20.7C

Wet Chemistry by Method 9050AMod

Analyte	Result	Units	Qualifier	RDL	Dilution	Analysis date / time	Batch
Specific Conductance	1.71	mmhos/cm		0.0100	1	05/22/2025 21:40	WG2520930

Sample Narrative:

L1858592-07 WG2520930: at 25C

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

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Hot Water Sol. Boron	ND		0.200	1	05/21/2025 21:49	WG2517164

Metals (ICPMS) by Method 6020

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
Arsenic	4.60		0.100	5	05/21/2025 21:43	WG2517378
Barium	110		10.0	5	05/21/2025 21:43	WG2517378
Cadmium	0.338		0.100	5	05/21/2025 21:43	WG2517378
Copper	15.5		10.0	5	05/21/2025 21:43	WG2517378
Lead	21.1		10.0	5	05/21/2025 21:43	WG2517378
Nickel	15.2		10.0	5	05/21/2025 21:43	WG2517378
Selenium	0.694		0.100	5	05/21/2025 21:43	WG2517378
Silver	ND		0.500	5	05/21/2025 21:43	WG2517378
Zinc	59.7		50.0	5	05/21/2025 21:43	WG2517378

Calculated Results

Analyte	Result	Qualifier	Dilution	Analysis date / time	Batch
Sodium Adsorption Ratio	4.31		1	05/22/2025 11:18	WG2517146

Wet Chemistry by Method 7199

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
Hexavalent Chromium	ND		0.300	1	05/24/2025 13:11	WG2515311

Wet Chemistry by Method 9045D

Analyte	Result su	Qualifier	Dilution	Analysis date / time	Batch
pH	8.02		1	05/22/2025 12:07	WG2520921

Sample Narrative:

L1858592-08 WG2520921: 8.02 at 20.6C

Wet Chemistry by Method 9050AMod

Analyte	Result	Units	Qualifier	RDL	Dilution	Analysis date / time	Batch
Specific Conductance	2.22	mmhos/cm		0.0100	1	05/22/2025 21:40	WG2520930

Sample Narrative:

L1858592-08 WG2520930: at 25C

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

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Hot Water Sol. Boron	0.229		0.200	1	05/21/2025 21:52	WG2517164

Metals (ICPMS) by Method 6020

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
Arsenic	3.67		0.100	5	05/21/2025 21:54	WG2517378
Barium	91.9		10.0	5	05/21/2025 21:54	WG2517378
Cadmium	0.125		0.100	5	05/21/2025 21:54	WG2517378
Copper	ND		10.0	5	05/21/2025 21:54	WG2517378
Lead	15.1		10.0	5	05/21/2025 21:54	WG2517378
Nickel	ND		10.0	5	05/21/2025 21:54	WG2517378
Selenium	0.554		0.100	5	05/21/2025 21:54	WG2517378
Silver	ND		0.500	5	05/21/2025 21:54	WG2517378
Zinc	ND		50.0	5	05/21/2025 21:54	WG2517378

Calculated Results

Analyte	Result	Qualifier	Dilution	Analysis date / time	Batch
Sodium Adsorption Ratio	0.330		1	05/22/2025 11:21	WG2517146

Wet Chemistry by Method 7199

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
Hexavalent Chromium	ND		0.300	1	05/24/2025 13:20	WG2515311

Wet Chemistry by Method 9045D

Analyte	Result su	Qualifier	Dilution	Analysis date / time	Batch
pH	8.24		1	05/22/2025 12:07	WG2520921

Sample Narrative:

L1858592-09 WG2520921: 8.24 at 20.6C

Wet Chemistry by Method 9050AMod

Analyte	Result	Units	Qualifier	RDL	Dilution	Analysis date / time	Batch
Specific Conductance	0.229	mmhos/cm		0.0100	1	05/22/2025 21:40	WG2520930

Sample Narrative:

L1858592-09 WG2520930: at 25C

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

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Hot Water Sol. Boron	ND		0.200	1	05/21/2025 21:55	WG2517164

Metals (ICPMS) by Method 6020

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
Arsenic	1.88		0.100	5	05/21/2025 18:01	WG2517374
Barium	70.8		10.0	5	05/21/2025 18:01	WG2517374
Cadmium	0.101		0.100	5	05/21/2025 18:01	WG2517374
Copper	ND		10.0	5	05/21/2025 18:01	WG2517374
Lead	ND		10.0	5	05/21/2025 18:01	WG2517374
Nickel	ND		10.0	5	05/21/2025 18:01	WG2517374
Selenium	0.275		0.100	5	05/21/2025 18:01	WG2517374
Silver	ND		0.500	5	05/21/2025 18:01	WG2517374
Zinc	ND		50.0	5	05/21/2025 18:01	WG2517374

Calculated Results

Analyte	Result	Qualifier	Dilution	Analysis date / time	Batch
Sodium Adsorption Ratio	0.470		1	05/22/2025 11:24	WG2517146

Wet Chemistry by Method 7199

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
Hexavalent Chromium	ND		0.300	1	05/24/2025 13:29	WG2515311

Wet Chemistry by Method 9045D

Analyte	Result su	Qualifier	Dilution	Analysis date / time	Batch
pH	7.78		1	05/22/2025 12:07	WG2520921

Sample Narrative:

L1858592-10 WG2520921: 7.78 at 20.5C

Wet Chemistry by Method 9050AMod

Analyte	Result	Units	Qualifier	RDL	Dilution	Analysis date / time	Batch
Specific Conductance	0.117	mmhos/cm		0.0100	1	05/22/2025 21:40	WG2520930

Sample Narrative:

L1858592-10 WG2520930: at 25C

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

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Hot Water Sol. Boron	ND		0.200	1	05/21/2025 21:58	WG2517164

Metals (ICPMS) by Method 6020

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
Arsenic	1.89		0.100	5	05/21/2025 18:04	WG2517374
Barium	58.4		10.0	5	05/21/2025 18:04	WG2517374
Cadmium	ND		0.100	5	05/21/2025 18:04	WG2517374
Copper	ND		10.0	5	05/21/2025 18:04	WG2517374
Lead	ND		10.0	5	05/21/2025 18:04	WG2517374
Nickel	ND		10.0	5	05/21/2025 18:04	WG2517374
Selenium	0.257		0.100	5	05/21/2025 18:04	WG2517374
Silver	ND		0.500	5	05/21/2025 18:04	WG2517374
Zinc	ND		50.0	5	05/21/2025 18:04	WG2517374

Method Blank (MB)

(MB) R4220179-1 05/24/25 07:46

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
Hexavalent Chromium	U		0.300	0.300

L1858595-05 Original Sample (OS) • Duplicate (DUP)

(OS) L1858595-05 05/24/25 14:14 • (DUP) R4220184-1 05/24/25 14:23

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

L1858592-05 Original Sample (OS) • Duplicate (DUP)

(OS) L1858592-05 05/24/25 17:49 • (DUP) R4220184-6 05/24/25 17:58

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

Laboratory Control Sample (LCS)

(LCS) R4220179-2 05/24/25 07:57

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
Hexavalent Chromium	10.0	10.1	101	80.0-120	

L1858595-10 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1858595-10 05/24/25 15:25 • (MS) R4220184-2 05/24/25 15:34 • (MSD) R4220184-3 05/24/25 15:43

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	ND	18.9	18.4	94.7	91.9	1	75.0-125			3.00	20

L1858595-10 Original Sample (OS) • Matrix Spike (MS)

(OS) L1858595-10 05/24/25 15:25 • (MS) R4220184-4 05/24/25 15:52

Analyte	Spike Amount mg/kg	Original Result mg/kg	MS Result mg/kg	MS Rec. %	Dilution	Rec. Limits %	MS Qualifier
Hexavalent Chromium	651	ND	643	98.8	50	75.0-125	

L1858586-03 Original Sample (OS) • Duplicate (DUP)

(OS) L1858586-03 05/22/25 19:00 • (DUP) R4219175-2 05/22/25 19:00

Analyte	Original Result	DUP Result	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
	su	su		%		%
pH	8.35	8.34	1	0.120		1

Sample Narrative:

OS: 8.35 at 21.1C

DUP: 8.34 at 21.4C

L1859900-03 Original Sample (OS) • Duplicate (DUP)

(OS) L1859900-03 05/22/25 19:00 • (DUP) R4219175-3 05/22/25 19:00

Analyte	Original Result	DUP Result	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
	su	su		%		%
pH	7.76	7.78	1	0.257		1

Sample Narrative:

OS: 7.76 at 20.8C

DUP: 7.78 at 21.2C

Laboratory Control Sample (LCS)

(LCS) R4219175-1 05/22/25 19:00

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 20.8C

L1858592-07 Original Sample (OS) • Duplicate (DUP)

(OS) L1858592-07 05/22/25 12:07 • (DUP) R4218885-2 05/22/25 12:07

Analyte	Original Result	DUP Result	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
	su	su		%		%
pH	7.94	7.93	1	0.126		1

Sample Narrative:

OS: 7.94 at 20.7C

DUP: 7.93 at 21.1C

L1859815-05 Original Sample (OS) • Duplicate (DUP)

(OS) L1859815-05 05/22/25 12:07 • (DUP) R4218885-3 05/22/25 12:07

Analyte	Original Result	DUP Result	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
	su	su		%		%
pH	8.36	8.38	1	0.239		1

Sample Narrative:

OS: 8.36 at 20.5C

DUP: 8.38 at 20.7C

Laboratory Control Sample (LCS)

(LCS) R4218885-1 05/22/25 12:07

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

Sample Narrative:

LCS: 9.99 at 20.4C

Method Blank (MB)

(MB) R4219229-1 05/22/25 23:40

Analyte	MB Result mmhos/cm	MB Qualifier	MB MDL mmhos/cm	MB RDL mmhos/cm
Specific Conductance	U		0.0100	0.0100

Sample Narrative:
BLANK: at 25C

L1858586-04 Original Sample (OS) • Duplicate (DUP)

(OS) L1858586-04 05/22/25 23:40 • (DUP) R4219229-3 05/22/25 23:40

Analyte	Original Result mmhos/cm	DUP Result mmhos/cm	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Specific Conductance	ND	0.302	1	0.000		20

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

L1859900-02 Original Sample (OS) • Duplicate (DUP)

(OS) L1859900-02 05/22/25 23:40 • (DUP) R4219229-4 05/22/25 23:40

Analyte	Original Result mmhos/cm	DUP Result mmhos/cm	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Specific Conductance	ND	0.290	1	0.380		20

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

Laboratory Control Sample (LCS)

(LCS) R4219229-2 05/22/25 23:40

Analyte	Spike Amount mmhos/cm	LCS Result mmhos/cm	LCS Rec. %	Rec. Limits %	LCS Qualifier
Specific Conductance	0.581	0.555	95.5	90.0-110	

Sample Narrative:
LCS: at 25C

Method Blank (MB)

(MB) R4219198-1 05/22/25 21:40

Analyte	MB Result mmhos/cm	MB Qualifier	MB MDL mmhos/cm	MB RDL mmhos/cm
Specific Conductance	U		0.0100	0.0100

Sample Narrative:
BLANK: at 25C

L1858592-08 Original Sample (OS) • Duplicate (DUP)

(OS) L1858592-08 05/22/25 21:40 • (DUP) R4219198-3 05/22/25 21:40

Analyte	Original Result mmhos/cm	DUP Result mmhos/cm	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Specific Conductance	ND	2.21	1	0.271		20

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

L1859725-02 Original Sample (OS) • Duplicate (DUP)

(OS) L1859725-02 05/22/25 21:40 • (DUP) R4219198-4 05/22/25 21:40

Analyte	Original Result mmhos/cm	DUP Result mmhos/cm	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Specific Conductance	0.269	0.269	1	0.0372		20

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

Laboratory Control Sample (LCS)

(LCS) R4219198-2 05/22/25 21:40

Analyte	Spike Amount mmhos/cm	LCS Result mmhos/cm	LCS Rec. %	Rec. Limits %	LCS Qualifier
Specific Conductance	0.581	0.584	101	90.0-110	

Sample Narrative:
LCS: at 25C

QUALITY CONTROL SUMMARY

L1858592-01,02,03,04,05,06,07,08,09,10

Method Blank (MB)

(MB) R4218560-1 05/21/25 21:02

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) R4218560-2 05/21/25 21:05 • (LCSD) R4218560-3 05/21/25 21:08

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	1.05	104	105	80.0-120			1.11	20

Method Blank (MB)

(MB) R4218374-1 05/21/25 17:13

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
Arsenic	U		0.100	0.100
Barium	U		10.0	10.0
Cadmium	U		0.100	0.100
Copper	U		10.0	10.0
Lead	U		10.0	10.0
Nickel	U		10.0	10.0
Selenium	U		0.100	0.100
Silver	U		0.500	0.500
Zinc	U		50.0	50.0

Laboratory Control Sample (LCS)

(LCS) R4218374-2 05/21/25 17:16

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
Arsenic	100	98.3	98.3	80.0-120	
Barium	100	91.4	91.4	80.0-120	
Cadmium	100	98.6	98.6	80.0-120	
Copper	100	99.1	99.1	80.0-120	
Lead	100	95.4	95.4	80.0-120	
Nickel	100	102	102	80.0-120	
Selenium	100	98.8	98.8	80.0-120	
Silver	20.0	19.8	99.0	80.0-120	
Zinc	100	98.1	98.1	80.0-120	

L1855148-02 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1855148-02 05/21/25 17:26 • (MS) R4218374-5 05/21/25 17:35 • (MSD) R4218374-6 05/21/25 17:38

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	2.69	105	93.1	102	90.4	5	75.0-125			12.0	20
Barium	100	256	383	314	127	58.2	5	75.0-125	J5	J6	19.9	20
Cadmium	100	0.243	101	92.0	101	91.7	5	75.0-125			9.26	20
Copper	100	19.7	115	111	95.4	91.4	5	75.0-125			3.53	20
Lead	100	16.5	108	106	91.9	89.4	5	75.0-125			2.36	20
Nickel	100	28.6	128	112	99.4	83.1	5	75.0-125			13.6	20
Selenium	100	0.249	103	94.8	103	94.6	5	75.0-125			8.26	20
Silver	20.0	ND	20.3	18.4	102	91.9	5	75.0-125			9.96	20
Zinc	100	61.8	167	143	105	81.1	5	75.0-125			15.6	20

Method Blank (MB)

(MB) R4218428-1 05/21/25 20:37

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
Arsenic	U		0.100	0.100
Barium	U		10.0	10.0
Cadmium	U		0.100	0.100
Copper	U		10.0	10.0
Lead	U		10.0	10.0
Nickel	U		10.0	10.0
Selenium	U		0.100	0.100
Silver	U		0.500	0.500
Zinc	U		50.0	50.0

Laboratory Control Sample (LCS)

(LCS) R4218428-2 05/21/25 20:40

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
Arsenic	100	90.5	90.5	80.0-120	
Barium	100	83.4	83.4	80.0-120	
Cadmium	100	91.8	91.8	80.0-120	
Copper	100	87.3	87.3	80.0-120	
Lead	100	84.8	84.8	80.0-120	
Nickel	100	93.8	93.8	80.0-120	
Selenium	100	92.8	92.8	80.0-120	
Silver	20.0	18.3	91.7	80.0-120	
Zinc	100	88.6	88.6	80.0-120	

L1858615-08 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1858615-08 05/21/25 20:43 • (MS) R4218428-5 05/21/25 20:53 • (MSD) R4218428-6 05/21/25 20:56

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	3.38	103	101	99.5	98.1	5	75.0-125			1.39	20
Barium	100	113	218	204	104	90.0	5	75.0-125			6.73	20
Cadmium	100	0.146	95.7	98.5	95.5	98.4	5	75.0-125			2.94	20
Copper	100	ND	106	104	106	104	5	75.0-125			2.43	20
Lead	100	ND	101	101	101	101	5	75.0-125			0.0131	20
Nickel	100	10.3	109	111	99.0	100	5	75.0-125			1.15	20
Selenium	100	0.361	96.0	103	95.7	102	5	75.0-125			6.80	20
Silver	20.0	ND	19.6	19.5	97.9	97.4	5	75.0-125			0.494	20
Zinc	100	ND	134	133	134	133	5	75.0-125	J5	J5	0.715	20

Method Blank (MB)

(MB) R4217124-2 05/17/25 23:35

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)	*97.8*			*77.0-120*

Laboratory Control Sample (LCS)

(LCS) R4217124-1 05/17/25 21:28

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
TPH (GC/FID) Low Fraction	5.00	4.63	92.6	72.0-127	
(S) a,a,a-Trifluorotoluene(FID)			*101*	*77.0-120*	

Method Blank (MB)

(MB) R4215868-3 05/16/25 07:17

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
Benzene	U		0.00200	0.00200
Toluene	U		0.0100	0.0100
Ethylbenzene	U		0.0100	0.0100
Xylenes, Total	U		0.100	0.100
1,2,4-Trimethylbenzene	U		0.00500	0.00500
1,3,5-Trimethylbenzene	U		0.00500	0.00500
(S) Toluene-d8	*102*			*75.0-131*
(S) 4-Bromofluorobenzene	*97.2*			*67.0-138*
(S) 1,2-Dichloroethane-d4	*89.8*			*70.0-130*

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

(LCS) R4215868-1 05/16/25 05:38 • (LCSD) R4215868-2 05/16/25 05:58

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	0.123	0.123	98.4	98.4	70.0-123			0.000	20
Toluene	0.125	0.137	0.139	110	111	75.0-121			1.45	20
Ethylbenzene	0.125	0.127	0.132	102	106	74.0-126			3.86	20
Xylenes, Total	0.375	0.366	0.371	97.6	98.9	72.0-127			1.36	20
1,2,4-Trimethylbenzene	0.125	0.128	0.130	102	104	70.0-126			1.55	20
1,3,5-Trimethylbenzene	0.125	0.126	0.128	101	102	73.0-127			1.57	20
(S) Toluene-d8				*103*	*104*	*75.0-131*				
(S) 4-Bromofluorobenzene				*96.3*	*96.1*	*67.0-138*				
(S) 1,2-Dichloroethane-d4				*92.1*	*94.1*	*70.0-130*				

L1859080-04 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1859080-04 05/16/25 10:36 • (MS) R4215868-4 05/16/25 14:37 • (MSD) R4215868-5 05/16/25 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 %
Benzene	0.125	ND	0.133	0.137	106	110	1	10.0-149			2.96	37
Toluene	0.125	ND	0.149	0.148	119	118	1	10.0-156			0.673	38
Ethylbenzene	0.125	ND	0.146	0.146	117	117	1	10.0-160			0.000	38
Xylenes, Total	0.375	ND	0.407	0.412	109	110	1	10.0-160			1.22	38
1,2,4-Trimethylbenzene	0.125	ND	0.146	0.144	117	115	1	10.0-160			1.38	36
1,3,5-Trimethylbenzene	0.125	ND	0.141	0.138	113	110	1	10.0-160			2.15	38
(S) Toluene-d8					*103*	*103*		*75.0-131*				
(S) 4-Bromofluorobenzene					*96.8*	*97.5*		*67.0-138*				
(S) 1,2-Dichloroethane-d4					*95.1*	*97.4*		*70.0-130*				

Method Blank (MB)

(MB) R4217937-1 05/20/25 15:49

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	0.293	J	0.274	4.00
(S) o-Terphenyl	*64.1*			*18.0-148*

Laboratory Control Sample (LCS)

(LCS) R4217937-2 05/20/25 16:01

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
C10-C28 Diesel Range	50.0	39.0	78.0	50.0-150	
(S) o-Terphenyl			*59.5*	*18.0-148*	

L1858167-01 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1858167-01 05/20/25 17:49 • (MS) R4217937-3 05/20/25 18:02 • (MSD) R4217937-4 05/20/25 18:15

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	12.6	43.1	44.3	62.8	63.8	1	50.0-150			2.75	20
(S) o-Terphenyl					*41.2*	*43.8*		*18.0-148*				

Method Blank (MB)

(MB) R4216170-2 05/16/25 20:59

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
Acenaphthene	U		0.0330	0.0330
Anthracene	U		0.0330	0.0330
Benzo(a)anthracene	U		0.00600	0.00600
Benzo(b)fluoranthene	U		0.0330	0.0330
Benzo(k)fluoranthene	U		0.0330	0.0330
Benzo(a)pyrene	U		0.0330	0.0330
Chrysene	U		0.0330	0.0330
Dibenz(a,h)anthracene	U		0.0330	0.0330
Fluoranthene	U		0.0330	0.0330
Fluorene	U		0.0330	0.0330
Indeno(1,2,3-cd)pyrene	U		0.0330	0.0330
1-Methylnaphthalene	U		0.00300	0.00300
2-Methylnaphthalene	U		0.0120	0.0120
Naphthalene	U		0.00300	0.00300
Pyrene	U		0.0330	0.0330
(S) p-Terphenyl-d14	*121*	J1		*23.0-120*
(S) Nitrobenzene-d5	*108*			*14.0-149*
(S) 2-Fluorobiphenyl	*118*			*34.0-125*

Laboratory Control Sample (LCS)

(LCS) R4216170-1 05/16/25 20:41

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
Acenaphthene	0.0800	0.0716	89.5	50.0-120	
Anthracene	0.0800	0.0740	92.5	50.0-126	
Benzo(a)anthracene	0.0800	0.0725	90.6	45.0-120	
Benzo(b)fluoranthene	0.0800	0.0721	90.1	42.0-121	
Benzo(k)fluoranthene	0.0800	0.0718	89.8	49.0-125	
Benzo(a)pyrene	0.0800	0.0570	71.3	42.0-120	
Chrysene	0.0800	0.0772	96.5	49.0-122	
Dibenz(a,h)anthracene	0.0800	0.0724	90.5	47.0-125	
Fluoranthene	0.0800	0.0820	103	49.0-129	
Fluorene	0.0800	0.0773	96.6	49.0-120	
Indeno(1,2,3-cd)pyrene	0.0800	0.0716	89.5	46.0-125	
1-Methylnaphthalene	0.0800	0.0792	99.0	51.0-121	
2-Methylnaphthalene	0.0800	0.0756	94.5	50.0-120	
Naphthalene	0.0800	0.0730	91.3	50.0-120	
Pyrene	0.0800	0.0712	89.0	43.0-123	

Laboratory Control Sample (LCS)

(LCS) R4216170-1 05/16/25 20:41

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
(S) p-Terphenyl-d14			*125*	*23.0-120*	J1
(S) Nitrobenzene-d5			*112*	*14.0-149*	
(S) 2-Fluorobiphenyl			*126*	*34.0-125*	J1

L1858319-03 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1858319-03 05/17/25 04:55 • (MS) R4216170-3 05/17/25 05:13 • (MSD) R4216170-4 05/17/25 05:31

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	0.0800	ND	0.0769	0.0770	96.1	96.3	1	14.0-127			0.130	27
Anthracene	0.0800	ND	0.0665	0.0770	83.1	96.3	1	10.0-145			14.6	30
Benzo(a)anthracene	0.0800	ND	0.0751	0.0767	93.9	95.9	1	10.0-139			2.11	30
Benzo(b)fluoranthene	0.0800	ND	0.0647	0.0670	80.9	83.8	1	10.0-140			3.49	36
Benzo(k)fluoranthene	0.0800	ND	0.0662	0.0682	82.8	85.3	1	10.0-137			2.98	31
Benzo(a)pyrene	0.0800	ND	0.0683	0.0705	85.4	88.1	1	10.0-141			3.17	31
Chrysene	0.0800	ND	0.0749	0.0787	93.6	98.4	1	10.0-145			4.95	30
Dibenz(a,h)anthracene	0.0800	ND	0.0701	0.0712	87.6	89.0	1	10.0-132			1.56	31
Fluoranthene	0.0800	ND	0.0684	0.0771	85.5	96.4	1	10.0-153			12.0	33
Fluorene	0.0800	ND	0.0691	0.0676	86.4	84.5	1	11.0-130			2.19	29
Indeno(1,2,3-cd)pyrene	0.0800	ND	0.0686	0.0715	85.8	89.4	1	10.0-137			4.14	32
1-Methylnaphthalene	0.0800	ND	0.0730	0.0759	91.3	94.9	1	10.0-142			3.90	28
2-Methylnaphthalene	0.0800	ND	0.0699	0.0727	87.4	90.9	1	10.0-137			3.93	28
Naphthalene	0.0800	ND	0.0667	0.0712	83.4	89.0	1	10.0-135			6.53	27
Pyrene	0.0800	ND	0.0657	0.0685	82.1	85.6	1	10.0-148			4.17	35
(S) p-Terphenyl-d14					*108*	*119*		*23.0-120*				
(S) Nitrobenzene-d5					*112*	*119*		*14.0-149*				
(S) 2-Fluorobiphenyl					*94.1*	*106*		*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.

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
J	The identification of the analyte is acceptable; the reported value is an estimate.
J1	Surrogate recovery limits have been exceeded; values are outside upper control limits.
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.

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:
Occidental Petroleum Corporation
PO Box 4995
The Woodlands, TX 77387

Billing Information:
Taylor Rowley - User ID ONV859
PO Box 4995
The Woodlands, TX 77387

Pres Chk

Report to:
Daniel Coloccia 970-846-5781

Email To: **dcoloccia@eagle-enviro.com;amcnall@eagle-**

Project Description: Kennedy 14-2

City/State Collected: Denver, CO

Please Circle: PT [MT] CT ET

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

Client Project #

Lab Project # **OCCPETPCO-EAGLE**

Collected by (print): Christine Bilas

Site/Facility ID #

P.O. #

Collected by (signature): Chr Bil

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 X STD TAT

Quote #

Date Results Needed

Analysis / Container / Preservative

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	Full Table 915-1 4ozClr-NoPres	Table 915 Metals+SS 4ozClr-NoPres	Table 915-1 Cl,SO4 125mlHDPE-NoPres	Table 915-1 TDS 1L-HDPE NoPres	Table915-1BTEXN,TMBs 40mlAmb-HCl	Remarks	Sample # (lab only)
WH-B01C7'	Grab	SS	7'	5/13/25	12:20	3	X						-01
WH-R1SC4'			4'		12:26	1	1						-02
WH-BG01@3'			3'		10:15	2		X					-03
WH-BG01C6'			6'		10:20								-04
WH-BG02@3'			3'		10:25								-05
WH-BG02@6'			6'		10:30								-06
WH-BG03@3'			3'		10:35								-07
WH-BG03@6'			6'		10:40								-08
WH-BG04@3'			3'		10:45								-09
WH-BG04@6'			6'		10:50								-10

Chain of Custody Page 1 of 1

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 # L1858547

J220

Acctnum: **OCCPETPCO**
Template: **T268641**
Prelogin: **P1149031**
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

Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)
Chr Bil	5/13/25	16:35	
Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)
	5-13-25	18:00	SWA
Relinquished by : (Signature)	Date:	Time:	Received for lab by: (Signature)

Trip Blank Received: Yes / No
HCL / MeoH
TBR

Temp: °C Bottles Received: 22

Date: 5/14/25 Time: 845

If preservation required by Login: Date/Time

Hold:

Condition: NCF / OK

Multiple Parcel Form

L# L1858592

Parcel Tracking Number	Infrared Thermometer ID	Temperature Reading (°C)	Correction Factor (°C)	Corrected Temperature (°C)	Custody Seal Intact
5286 7809 7720	A9	1.2	+0.4	= 1.6	Yes / No / Not Present
		1.9		= 2.3	Yes / No / Not Present
		2.3		= 2.7	Yes / No / Not Present
		0.4		= 0.7	Yes / No / Not Present
					Yes / No / Not Present
					Yes / No / Not Present
					Yes / No / Not Present
					Yes / No / Not Present
					Yes / No / Not Present
					Yes / No / Not Present
					Yes / No / Not Present
					Yes / No / Not Present
					Yes / No / Not Present
					Yes / No / Not Present
					Yes / No / Not Present
					Yes / No / Not Present
					Yes / No / Not Present
					Yes / No / Not Present
					Yes / No / Not Present
					Yes / No / Not Present
					Yes / No / Not Present
					Yes / No / Not Present

Name

5/14/25
Date