ANALYTICAL REPORT

May 21, 2025

Pace Analytical Services, LLC
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Occidental Petroleum Corporation

Sample Delivery Group:	L1857588
Samples Received:	05/10/2025
Project Number:	
Description:	Mayne 2-10A

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

Entire Report Reviewed By: Chris Ward

Chris Ward
Project Manager

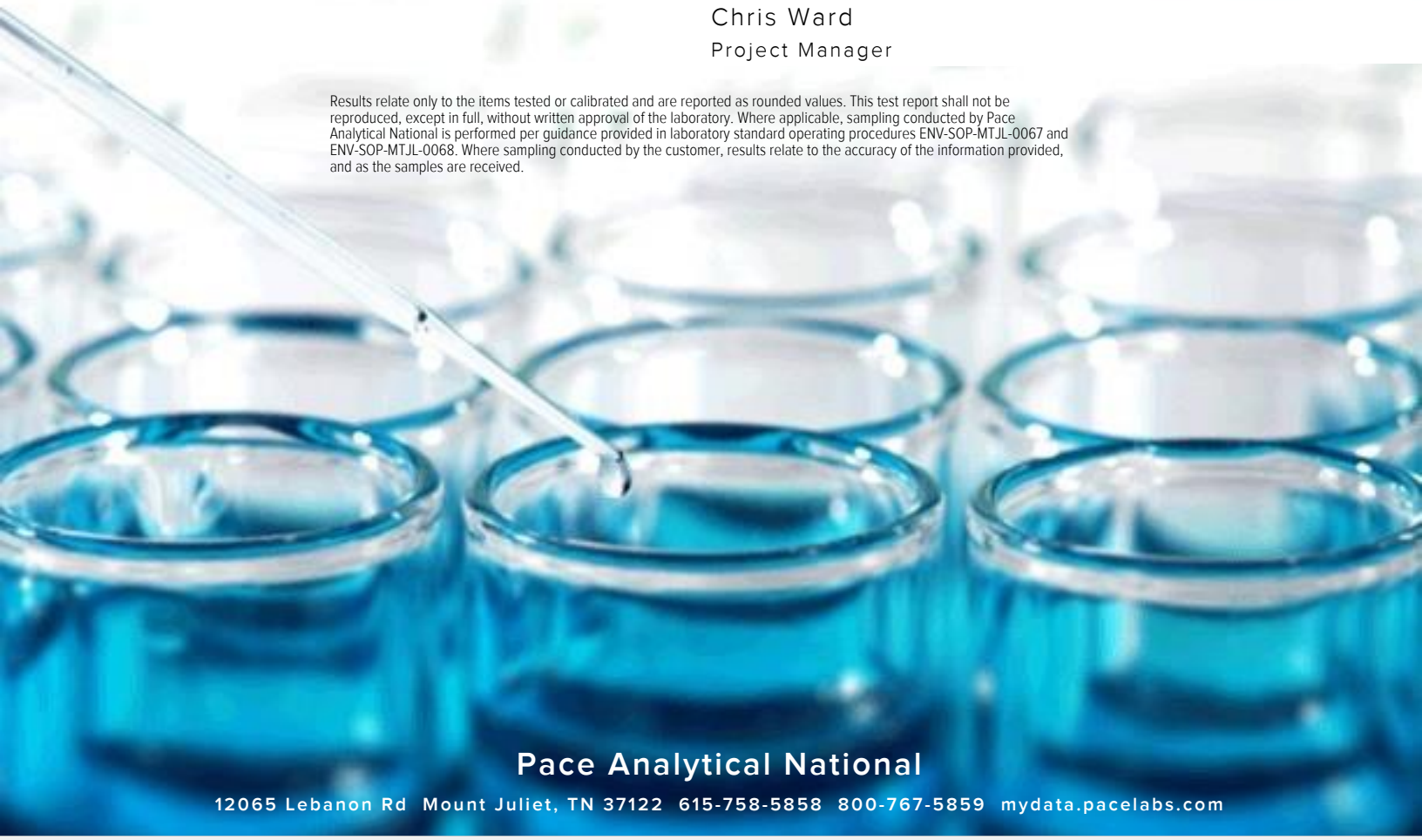

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TABLE OF CONTENTS

Cp: Cover Page 1

Tc: Table of Contents 2

Ss: Sample Summary 3

Cn: Case Narrative 6

Sr: Sample Results 7

WH-B01@6' L1857588-01 7

WH-RIS@4' L1857588-02 9

WH-BG01@3' L1857588-03 11

WH-BG01@6' L1857588-04 12

WH-BG02@3' L1857588-05 13

WH-BG02@6' L1857588-06 14

WH-BG03@3' L1857588-07 15

WH-BG03@6' L1857588-08 16

WH-BG04@3' L1857588-09 17

WH-BG04@6' L1857588-10 18

Qc: Quality Control Summary 19

Wet Chemistry by Method 7199 19

Wet Chemistry by Method 9045D 21

Wet Chemistry by Method 9050AMod 23

Metals (ICP) by Method 6010B-NE493 Ch 2 25

Metals (ICPMS) by Method 6020 27

Volatile Organic Compounds (GC) by Method 8015D/GRO 28

Volatile Organic Compounds (GC/MS) by Method 8260D 29

Semi-Volatile Organic Compounds (GC) by Method 8015M 30

Semi Volatile Organic Compounds (GC/MS) by Method 8270E-SIM 31

Gl: Glossary of Terms 33

Al: Accreditations & Locations 34

Sc: Sample Chain of Custody 35

WH-B01@6' L1857588-01

Collected by: Chris Bodie | Collected date/time: 05/09/25 11:40 | Received date/time: 05/10/25 12:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Calculated Results	WG2514614	1	05/15/25 19:37	05/15/25 19:37	RLS	Mt. Juliet, TN
Wet Chemistry by Method 7199	WG2513366	1	05/16/25 13:49	05/19/25 03:12	VSS	Mt. Juliet, TN
Wet Chemistry by Method 9045D	WG2516143	1	05/15/25 16:59	05/15/25 17:50	KRB	Mt. Juliet, TN
Wet Chemistry by Method 9050AMod	WG2516179	1	05/16/25 10:51	05/16/25 11:24	BJM	Mt. Juliet, TN
Metals (ICP) by Method 6010B-NE493 Ch 2	WG2514626	1	05/14/25 14:52	05/15/25 01:32	MAP	Mt. Juliet, TN
Metals (ICPMS) by Method 6020	WG2515410	5	05/18/25 06:30	05/20/25 04:32	JDB	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG2515341	1	05/14/25 09:05	05/15/25 05:17	JAH	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2515028	1	05/14/25 09:05	05/15/25 07:08	JHH	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015M	WG2515800	1	05/20/25 05:52	05/20/25 13:27	JAS	Mt. Juliet, TN
Semi Volatile Organic Compounds (GC/MS) by Method 8270E-SIM	WG2514737	1	05/15/25 06:59	05/15/25 13:21	KB	Mt. Juliet, TN

WH-RIS@4' L1857588-02

Collected by: Chris Bodie | Collected date/time: 05/09/25 11:42 | Received date/time: 05/10/25 12:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Calculated Results	WG2514614	1	05/15/25 19:40	05/15/25 19:40	RLS	Mt. Juliet, TN
Wet Chemistry by Method 7199	WG2513366	1	05/16/25 13:49	05/19/25 03:21	VSS	Mt. Juliet, TN
Wet Chemistry by Method 9045D	WG2516143	1	05/15/25 16:59	05/15/25 17:50	KRB	Mt. Juliet, TN
Wet Chemistry by Method 9050AMod	WG2516179	1	05/16/25 10:51	05/16/25 11:24	BJM	Mt. Juliet, TN
Metals (ICP) by Method 6010B-NE493 Ch 2	WG2514626	1	05/14/25 14:52	05/15/25 01:34	MAP	Mt. Juliet, TN
Metals (ICPMS) by Method 6020	WG2515410	5	05/18/25 06:30	05/20/25 04:36	JDB	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG2515341	1	05/14/25 09:05	05/15/25 05:40	JAH	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2515028	1	05/14/25 09:05	05/15/25 07:27	JHH	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015M	WG2515800	1	05/20/25 05:52	05/20/25 15:23	TJD	Mt. Juliet, TN
Semi Volatile Organic Compounds (GC/MS) by Method 8270E-SIM	WG2514737	1	05/15/25 06:59	05/15/25 13:39	KB	Mt. Juliet, TN

WH-BG01@3' L1857588-03

Collected by: Chris Bodie | Collected date/time: 05/09/25 12:00 | Received date/time: 05/10/25 12:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Calculated Results	WG2516547	1	05/19/25 08:25	05/19/25 08:25	MAP	Mt. Juliet, TN
Wet Chemistry by Method 7199	WG2513366	1	05/16/25 13:49	05/19/25 03:30	VSS	Mt. Juliet, TN
Wet Chemistry by Method 9045D	WG2518013	1	05/18/25 19:02	05/19/25 08:55	RJP	Mt. Juliet, TN
Wet Chemistry by Method 9050AMod	WG2518016	1	05/18/25 19:04	05/19/25 14:12	BJM	Mt. Juliet, TN
Metals (ICP) by Method 6010B-NE493 Ch 2	WG2516591	1	05/18/25 11:17	05/20/25 14:50	RLS	Mt. Juliet, TN
Metals (ICPMS) by Method 6020	WG2515410	5	05/18/25 06:30	05/20/25 04:39	JDB	Mt. Juliet, TN

WH-BG01@6' L1857588-04

Collected by: Chris Bodie | Collected date/time: 05/09/25 12:02 | Received date/time: 05/10/25 12:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Calculated Results	WG2516547	1	05/19/25 08:27	05/19/25 08:27	MAP	Mt. Juliet, TN
Wet Chemistry by Method 7199	WG2513366	1	05/16/25 13:49	05/19/25 03:39	SET	Mt. Juliet, TN
Wet Chemistry by Method 9045D	WG2518013	1	05/18/25 19:02	05/19/25 08:55	RJP	Mt. Juliet, TN
Wet Chemistry by Method 9050AMod	WG2518016	1	05/18/25 19:04	05/19/25 14:12	BJM	Mt. Juliet, TN
Metals (ICP) by Method 6010B-NE493 Ch 2	WG2516591	1	05/18/25 11:17	05/20/25 14:53	RLS	Mt. Juliet, TN
Metals (ICPMS) by Method 6020	WG2515410	5	05/18/25 06:30	05/20/25 04:42	JDB	Mt. Juliet, TN

WH-BG02@3' L1857588-05

Collected by: Chris Bodie | Collected date/time: 05/09/25 12:04 | Received date/time: 05/10/25 12:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Calculated Results	WG2516547	1	05/19/25 08:30	05/19/25 08:30	MAP	Mt. Juliet, TN
Wet Chemistry by Method 7199	WG2513366	1	05/16/25 13:49	05/19/25 03:48	VSS	Mt. Juliet, TN
Wet Chemistry by Method 9045D	WG2518013	1	05/18/25 19:02	05/19/25 08:55	RJP	Mt. Juliet, TN
Wet Chemistry by Method 9050AMod	WG2518016	1	05/18/25 19:04	05/19/25 14:12	BJM	Mt. Juliet, TN
Metals (ICP) by Method 6010B-NE493 Ch 2	WG2516591	1	05/18/25 11:17	05/20/25 14:56	RLS	Mt. Juliet, TN
Metals (ICPMS) by Method 6020	WG2515410	5	05/18/25 06:30	05/20/25 03:57	JDB	Mt. Juliet, TN

WH-BG02@6' L1857588-06

Collected by: Chris Bodie | Collected date/time: 05/09/25 12:06 | Received date/time: 05/10/25 12:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Calculated Results	WG2516547	1	05/19/25 08:33	05/19/25 08:33	MAP	Mt. Juliet, TN
Wet Chemistry by Method 7199	WG2513366	1	05/16/25 13:49	05/19/25 04:15	VSS	Mt. Juliet, TN
Wet Chemistry by Method 9045D	WG2518013	1	05/18/25 19:02	05/19/25 08:55	RJP	Mt. Juliet, TN
Wet Chemistry by Method 9050AMod	WG2518016	1	05/18/25 19:04	05/19/25 14:12	BJM	Mt. Juliet, TN
Metals (ICP) by Method 6010B-NE493 Ch 2	WG2516591	1	05/18/25 11:17	05/20/25 14:58	RLS	Mt. Juliet, TN
Metals (ICPMS) by Method 6020	WG2515410	5	05/18/25 06:30	05/20/25 04:01	JDB	Mt. Juliet, TN

WH-BG03@3' L1857588-07

Collected by: Chris Bodie | Collected date/time: 05/09/25 12:08 | Received date/time: 05/10/25 12:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Calculated Results	WG2516547	1	05/19/25 08:36	05/19/25 08:36	MAP	Mt. Juliet, TN
Wet Chemistry by Method 7199	WG2513366	1	05/16/25 13:49	05/19/25 04:24	VSS	Mt. Juliet, TN
Wet Chemistry by Method 9045D	WG2518013	1	05/18/25 19:02	05/19/25 08:55	RJP	Mt. Juliet, TN
Wet Chemistry by Method 9050AMod	WG2518016	1	05/18/25 19:04	05/19/25 14:12	BJM	Mt. Juliet, TN
Metals (ICP) by Method 6010B-NE493 Ch 2	WG2516591	1	05/18/25 11:17	05/20/25 15:01	RLS	Mt. Juliet, TN
Metals (ICPMS) by Method 6020	WG2515410	5	05/18/25 06:30	05/20/25 04:04	JDB	Mt. Juliet, TN

WH-BG03@6' L1857588-08

Collected by: Chris Bodie | Collected date/time: 05/09/25 12:10 | Received date/time: 05/10/25 12:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Calculated Results	WG2516547	1	05/19/25 08:38	05/19/25 08:38	MAP	Mt. Juliet, TN
Wet Chemistry by Method 7199	WG2513366	1	05/16/25 13:49	05/19/25 04:33	VSS	Mt. Juliet, TN
Wet Chemistry by Method 9045D	WG2518013	1	05/18/25 19:02	05/19/25 08:55	RJP	Mt. Juliet, TN
Wet Chemistry by Method 9050AMod	WG2518016	1	05/18/25 19:04	05/19/25 14:12	BJM	Mt. Juliet, TN
Metals (ICP) by Method 6010B-NE493 Ch 2	WG2516591	1	05/18/25 11:17	05/20/25 15:04	RLS	Mt. Juliet, TN
Metals (ICPMS) by Method 6020	WG2515410	5	05/18/25 06:31	05/20/25 04:07	JDB	Mt. Juliet, TN

WH-BG04@3' L1857588-09

Collected by: Chris Bodie | Collected date/time: 05/09/25 12:12 | Received date/time: 05/10/25 12:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Calculated Results	WG2516547	1	05/19/25 08:41	05/19/25 08:41	MAP	Mt. Juliet, TN
Wet Chemistry by Method 7199	WG2513366	1	05/16/25 13:49	05/19/25 04:42	VSS	Mt. Juliet, TN
Wet Chemistry by Method 9045D	WG2518013	1	05/18/25 19:02	05/19/25 08:55	RJP	Mt. Juliet, TN
Wet Chemistry by Method 9050AMod	WG2518016	1	05/18/25 19:04	05/19/25 14:12	BJM	Mt. Juliet, TN
Metals (ICP) by Method 6010B-NE493 Ch 2	WG2516591	1	05/18/25 11:17	05/20/25 15:06	RLS	Mt. Juliet, TN
Metals (ICPMS) by Method 6020	WG2515410	5	05/18/25 06:31	05/20/25 04:10	JDB	Mt. Juliet, TN

SAMPLE SUMMARY

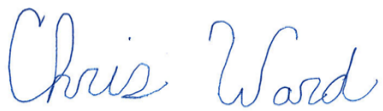
WH-BG04@6' L1857588-10

Collected by: Chris Bodie
Collected date/time: 05/09/25 12:14
Received date/time: 05/10/25 12:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Calculated Results	WG2516547	1	05/19/25 08:44	05/19/25 08:44	MAP	Mt. Juliet, TN
Wet Chemistry by Method 7199	WG2514297	1	05/16/25 14:06	05/19/25 02:02	SET	Mt. Juliet, TN
Wet Chemistry by Method 9045D	WG2518013	1	05/18/25 19:02	05/19/25 08:55	RJP	Mt. Juliet, TN
Wet Chemistry by Method 9050AMod	WG2518016	1	05/18/25 19:04	05/19/25 14:12	BJM	Mt. Juliet, TN
Metals (ICP) by Method 6010B-NE493 Ch 2	WG2516591	1	05/18/25 11:17	05/20/25 15:14	RLS	Mt. Juliet, TN
Metals (ICPMS) by Method 6020	WG2515410	5	05/18/25 06:30	05/20/25 04:13	JDB	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	0.638		1	05/15/2025 19:37	WG2514614

Wet Chemistry by Method 7199

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
Hexavalent Chromium	ND		0.300	1	05/19/2025 03:12	WG2513366

Wet Chemistry by Method 9045D

Analyte	Result su	Qualifier	Dilution	Analysis date / time	Batch
pH	8.84		1	05/15/2025 17:50	WG2516143

Sample Narrative:

L1857588-01 WG2516143: 0

Wet Chemistry by Method 9050AMod

Analyte	Result	Units	Qualifier	RDL	Dilution	Analysis date / time	Batch
Specific Conductance	0.495	mmhos/cm		0.0100	1	05/16/2025 11:24	WG2516179

Sample Narrative:

L1857588-01 WG2516179: 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	0.273		0.200	1	05/15/2025 01:32	WG2514626

Metals (ICPMS) by Method 6020

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
Arsenic	3.49		0.200	5	05/20/2025 04:32	WG2515410
Barium	133		10.0	5	05/20/2025 04:32	WG2515410
Cadmium	ND		0.200	5	05/20/2025 04:32	WG2515410
Copper	ND		10.0	5	05/20/2025 04:32	WG2515410
Lead	ND		10.0	5	05/20/2025 04:32	WG2515410
Nickel	ND		10.0	5	05/20/2025 04:32	WG2515410
Selenium	0.411		0.200	5	05/20/2025 04:32	WG2515410
Silver	ND		0.500	5	05/20/2025 04:32	WG2515410
Zinc	ND		50.0	5	05/20/2025 04:32	WG2515410

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	05/15/2025 05:17	WG2515341
(S) a,a,a-Trifluorotoluene(FID)	*98.8*		*77.0-120*		*05/15/2025 05:17*	WG2515341

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	05/15/2025 07:08	WG2515028
Toluene	ND		0.0100	1	05/15/2025 07:08	WG2515028
Ethylbenzene	ND		0.0100	1	05/15/2025 07:08	WG2515028
Xylenes, Total	ND		0.100	1	05/15/2025 07:08	WG2515028
1,2,4-Trimethylbenzene	ND		0.00500	1	05/15/2025 07:08	WG2515028
1,3,5-Trimethylbenzene	ND	J3	0.00500	1	05/15/2025 07:08	WG2515028
(S) Toluene-d8	*136*	J1	*75.0-131*		*05/15/2025 07:08*	WG2515028
(S) 4-Bromofluorobenzene	*103*		*67.0-138*		*05/15/2025 07:08*	WG2515028
(S) 1,2-Dichloroethane-d4	*86.3*		*70.0-130*		*05/15/2025 07:08*	WG2515028

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 13:27	WG2515800
C28-C36 Motor Oil Range	4.16		4.00	1	05/20/2025 13:27	WG2515800
(S) o-Terphenyl	*43.1*		*18.0-148*		*05/20/2025 13:27*	WG2515800

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	05/15/2025 13:21	WG2514737
Anthracene	ND		0.0330	1	05/15/2025 13:21	WG2514737
Benzo(a)anthracene	ND		0.00600	1	05/15/2025 13:21	WG2514737
Benzo(b)fluoranthene	ND		0.0330	1	05/15/2025 13:21	WG2514737
Benzo(k)fluoranthene	ND		0.0330	1	05/15/2025 13:21	WG2514737
Benzo(a)pyrene	ND		0.0330	1	05/15/2025 13:21	WG2514737
Chrysene	ND		0.0330	1	05/15/2025 13:21	WG2514737
Dibenz(a,h)anthracene	ND		0.0330	1	05/15/2025 13:21	WG2514737
Fluoranthene	ND		0.0330	1	05/15/2025 13:21	WG2514737
Fluorene	ND		0.0330	1	05/15/2025 13:21	WG2514737
Indeno(1,2,3-cd)pyrene	ND		0.0330	1	05/15/2025 13:21	WG2514737
1-Methylnaphthalene	ND		0.00300	1	05/15/2025 13:21	WG2514737
2-Methylnaphthalene	ND		0.0120	1	05/15/2025 13:21	WG2514737
Naphthalene	ND		0.00300	1	05/15/2025 13:21	WG2514737
Pyrene	ND		0.0330	1	05/15/2025 13:21	WG2514737
(S) p-Terphenyl-d14	*98.9*		*23.0-120*		*05/15/2025 13:21*	WG2514737
(S) Nitrobenzene-d5	*102*		*14.0-149*		*05/15/2025 13:21*	WG2514737
(S) 2-Fluorobiphenyl	*128*	J1	*34.0-125*		*05/15/2025 13:21*	WG2514737

Calculated Results

Analyte	Result	Qualifier	Dilution	Analysis date / time	Batch
Sodium Adsorption Ratio	1.38		1	05/15/2025 19:40	WG2514614

Wet Chemistry by Method 7199

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
Hexavalent Chromium	ND		0.300	1	05/19/2025 03:21	WG2513366

Wet Chemistry by Method 9045D

Analyte	Result su	Qualifier	Dilution	Analysis date / time	Batch
pH	8.28		1	05/15/2025 17:50	WG2516143

Sample Narrative:
L1857588-02 WG2516143: 0

Wet Chemistry by Method 9050AMod

Analyte	Result	Units	Qualifier	RDL	Dilution	Analysis date / time	Batch
Specific Conductance	0.573	mmhos/cm		0.0100	1	05/16/2025 11:24	WG2516179

Sample Narrative:
L1857588-02 WG2516179: 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	0.538		0.200	1	05/15/2025 01:34	WG2514626

Metals (ICPMS) by Method 6020

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
Arsenic	4.73		0.200	5	05/20/2025 04:36	WG2515410
Barium	140		10.0	5	05/20/2025 04:36	WG2515410
Cadmium	ND		0.200	5	05/20/2025 04:36	WG2515410
Copper	13.7		10.0	5	05/20/2025 04:36	WG2515410
Lead	12.0		10.0	5	05/20/2025 04:36	WG2515410
Nickel	15.5		10.0	5	05/20/2025 04:36	WG2515410
Selenium	0.800		0.200	5	05/20/2025 04:36	WG2515410
Silver	ND		0.500	5	05/20/2025 04:36	WG2515410
Zinc	53.6		50.0	5	05/20/2025 04:36	WG2515410

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	05/15/2025 05:40	WG2515341
(S) a,a,a-Trifluorotoluene(FID)	*99.0*		*77.0-120*		*05/15/2025 05:40*	WG2515341

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	05/15/2025 07:27	WG2515028
Toluene	ND		0.0100	1	05/15/2025 07:27	WG2515028
Ethylbenzene	ND		0.0100	1	05/15/2025 07:27	WG2515028
Xylenes, Total	ND		0.100	1	05/15/2025 07:27	WG2515028
1,2,4-Trimethylbenzene	ND		0.00500	1	05/15/2025 07:27	WG2515028
1,3,5-Trimethylbenzene	ND	J3	0.00500	1	05/15/2025 07:27	WG2515028
(S) Toluene-d8	*117*		*75.0-131*		*05/15/2025 07:27*	WG2515028
(S) 4-Bromofluorobenzene	*78.8*		*67.0-138*		*05/15/2025 07:27*	WG2515028
(S) 1,2-Dichloroethane-d4	*86.6*		*70.0-130*		*05/15/2025 07:27*	WG2515028

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	6.32		4.00	1	05/20/2025 15:23	WG2515800
C28-C36 Motor Oil Range	11.7		4.00	1	05/20/2025 15:23	WG2515800
(S) o-Terphenyl	*28.6*		*18.0-148*		*05/20/2025 15:23*	WG2515800

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	05/15/2025 13:39	WG2514737
Anthracene	ND		0.0330	1	05/15/2025 13:39	WG2514737
Benzo(a)anthracene	ND		0.00600	1	05/15/2025 13:39	WG2514737
Benzo(b)fluoranthene	ND		0.0330	1	05/15/2025 13:39	WG2514737
Benzo(k)fluoranthene	ND		0.0330	1	05/15/2025 13:39	WG2514737
Benzo(a)pyrene	ND		0.0330	1	05/15/2025 13:39	WG2514737
Chrysene	ND		0.0330	1	05/15/2025 13:39	WG2514737
Dibenz(a,h)anthracene	ND		0.0330	1	05/15/2025 13:39	WG2514737
Fluoranthene	ND		0.0330	1	05/15/2025 13:39	WG2514737
Fluorene	ND		0.0330	1	05/15/2025 13:39	WG2514737
Indeno(1,2,3-cd)pyrene	ND		0.0330	1	05/15/2025 13:39	WG2514737
1-Methylnaphthalene	0.0368		0.00300	1	05/15/2025 13:39	WG2514737
2-Methylnaphthalene	0.0400		0.0120	1	05/15/2025 13:39	WG2514737
Naphthalene	0.0229		0.00300	1	05/15/2025 13:39	WG2514737
Pyrene	ND		0.0330	1	05/15/2025 13:39	WG2514737
(S) p-Terphenyl-d14	*106*		*23.0-120*		*05/15/2025 13:39*	WG2514737
(S) Nitrobenzene-d5	*99.6*		*14.0-149*		*05/15/2025 13:39*	WG2514737
(S) 2-Fluorobiphenyl	*109*		*34.0-125*		*05/15/2025 13:39*	WG2514737

Calculated Results

Analyte	Result	Qualifier	Dilution	Analysis date / time	Batch
Sodium Adsorption Ratio	2.91		1	05/19/2025 08:25	WG2516547

Wet Chemistry by Method 7199

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
Hexavalent Chromium	ND		0.300	1	05/19/2025 03:30	WG2513366

Wet Chemistry by Method 9045D

Analyte	Result su	Qualifier	Dilution	Analysis date / time	Batch
pH	8.11		1	05/19/2025 08:55	WG2518013

Sample Narrative:

L1857588-03 WG2518013: 8.11 at 22.8C

Wet Chemistry by Method 9050AMod

Analyte	Result	Units	Qualifier	RDL	Dilution	Analysis date / time	Batch
Specific Conductance	3.15	mmhos/cm		0.0100	1	05/19/2025 14:12	WG2518016

Sample Narrative:

L1857588-03 WG2518016: 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	1.12		0.200	1	05/20/2025 14:50	WG2516591

Metals (ICPMS) by Method 6020

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
Arsenic	4.61		0.200	5	05/20/2025 04:39	WG2515410
Barium	121		10.0	5	05/20/2025 04:39	WG2515410
Cadmium	ND		0.200	5	05/20/2025 04:39	WG2515410
Copper	11.3		10.0	5	05/20/2025 04:39	WG2515410
Lead	10.1		10.0	5	05/20/2025 04:39	WG2515410
Nickel	12.2		10.0	5	05/20/2025 04:39	WG2515410
Selenium	0.512		0.200	5	05/20/2025 04:39	WG2515410
Silver	ND		0.500	5	05/20/2025 04:39	WG2515410
Zinc	ND		50.0	5	05/20/2025 04:39	WG2515410

Calculated Results

Analyte	Result	Qualifier	Dilution	Analysis date / time	Batch
Sodium Adsorption Ratio	2.05		1	05/19/2025 08:27	WG2516547

Wet Chemistry by Method 7199

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
Hexavalent Chromium	ND		0.300	1	05/19/2025 03:39	WG2513366

Wet Chemistry by Method 9045D

Analyte	Result su	Qualifier	Dilution	Analysis date / time	Batch
pH	8.09		1	05/19/2025 08:55	WG2518013

Sample Narrative:

L1857588-04 WG2518013: 8.09 at 22.8C

Wet Chemistry by Method 9050AMod

Analyte	Result	Units	Qualifier	RDL	Dilution	Analysis date / time	Batch
Specific Conductance	3.05	mmhos/cm		0.0100	1	05/19/2025 14:12	WG2518016

Sample Narrative:

L1857588-04 WG2518016: 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	1.08		0.200	1	05/20/2025 14:53	WG2516591

Metals (ICPMS) by Method 6020

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
Arsenic	4.10		0.200	5	05/20/2025 04:42	WG2515410
Barium	144		10.0	5	05/20/2025 04:42	WG2515410
Cadmium	ND		0.200	5	05/20/2025 04:42	WG2515410
Copper	10.1		10.0	5	05/20/2025 04:42	WG2515410
Lead	ND		10.0	5	05/20/2025 04:42	WG2515410
Nickel	11.3		10.0	5	05/20/2025 04:42	WG2515410
Selenium	0.520		0.200	5	05/20/2025 04:42	WG2515410
Silver	ND		0.500	5	05/20/2025 04:42	WG2515410
Zinc	ND		50.0	5	05/20/2025 04:42	WG2515410

Calculated Results

Analyte	Result	Qualifier	Dilution	Analysis date / time	Batch
Sodium Adsorption Ratio	2.85		1	05/19/2025 08:30	WG2516547

Wet Chemistry by Method 7199

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
Hexavalent Chromium	ND		0.300	1	05/19/2025 03:48	WG2513366

Wet Chemistry by Method 9045D

Analyte	Result su	Qualifier	Dilution	Analysis date / time	Batch
pH	8.71		1	05/19/2025 08:55	WG2518013

Sample Narrative:

L1857588-05 WG2518013: 8.71 at 22.4C

Wet Chemistry by Method 9050AMod

Analyte	Result	Units	Qualifier	RDL	Dilution	Analysis date / time	Batch
Specific Conductance	0.621	mmhos/cm		0.0100	1	05/19/2025 14:12	WG2518016

Sample Narrative:

L1857588-05 WG2518016: 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	1.03		0.200	1	05/20/2025 14:56	WG2516591

Metals (ICPMS) by Method 6020

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
Arsenic	5.31		0.200	5	05/20/2025 03:57	WG2515410
Barium	101		10.0	5	05/20/2025 03:57	WG2515410
Cadmium	ND		0.200	5	05/20/2025 03:57	WG2515410
Copper	13.5		10.0	5	05/20/2025 03:57	WG2515410
Lead	11.0		10.0	5	05/20/2025 03:57	WG2515410
Nickel	15.0		10.0	5	05/20/2025 03:57	WG2515410
Selenium	0.592		0.200	5	05/20/2025 03:57	WG2515410
Silver	ND		0.500	5	05/20/2025 03:57	WG2515410
Zinc	52.9		50.0	5	05/20/2025 03:57	WG2515410

Calculated Results

Analyte	Result	Qualifier	Dilution	Analysis date / time	Batch
Sodium Adsorption Ratio	2.47		1	05/19/2025 08:33	WG2516547

Wet Chemistry by Method 7199

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
Hexavalent Chromium	ND		0.300	1	05/19/2025 04:15	WG2513366

Wet Chemistry by Method 9045D

Analyte	Result su	Qualifier	Dilution	Analysis date / time	Batch
pH	8.46		1	05/19/2025 08:55	WG2518013

Sample Narrative:

L1857588-06 WG2518013: 8.46 at 22.3C

Wet Chemistry by Method 9050AMod

Analyte	Result	Units	Qualifier	RDL	Dilution	Analysis date / time	Batch
Specific Conductance	1.26	mmhos/cm		0.0100	1	05/19/2025 14:12	WG2518016

Sample Narrative:

L1857588-06 WG2518016: 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	0.763		0.200	1	05/20/2025 14:58	WG2516591

Metals (ICPMS) by Method 6020

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
Arsenic	4.15		0.200	5	05/20/2025 04:01	WG2515410
Barium	112		10.0	5	05/20/2025 04:01	WG2515410
Cadmium	ND		0.200	5	05/20/2025 04:01	WG2515410
Copper	ND		10.0	5	05/20/2025 04:01	WG2515410
Lead	ND		10.0	5	05/20/2025 04:01	WG2515410
Nickel	10.4		10.0	5	05/20/2025 04:01	WG2515410
Selenium	0.470		0.200	5	05/20/2025 04:01	WG2515410
Silver	ND		0.500	5	05/20/2025 04:01	WG2515410
Zinc	ND		50.0	5	05/20/2025 04:01	WG2515410

Calculated Results

Analyte	Result	Qualifier	Dilution	Analysis date / time	Batch
Sodium Adsorption Ratio	2.71		1	05/19/2025 08:36	WG2516547

Wet Chemistry by Method 7199

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
Hexavalent Chromium	ND		0.300	1	05/19/2025 04:24	WG2513366

Wet Chemistry by Method 9045D

Analyte	Result su	Qualifier	Dilution	Analysis date / time	Batch
pH	8.51		1	05/19/2025 08:55	WG2518013

Sample Narrative:

L1857588-07 WG2518013: 8.51 at 22.4C

Wet Chemistry by Method 9050AMod

Analyte	Result	Units	Qualifier	RDL	Dilution	Analysis date / time	Batch
Specific Conductance	0.937	mmhos/cm		0.0100	1	05/19/2025 14:12	WG2518016

Sample Narrative:

L1857588-07 WG2518016: 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	0.733		0.200	1	05/20/2025 15:01	WG2516591

Metals (ICPMS) by Method 6020

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
Arsenic	4.64		0.200	5	05/20/2025 04:04	WG2515410
Barium	291		10.0	5	05/20/2025 04:04	WG2515410
Cadmium	ND		0.200	5	05/20/2025 04:04	WG2515410
Copper	ND		10.0	5	05/20/2025 04:04	WG2515410
Lead	ND		10.0	5	05/20/2025 04:04	WG2515410
Nickel	10.7		10.0	5	05/20/2025 04:04	WG2515410
Selenium	0.424		0.200	5	05/20/2025 04:04	WG2515410
Silver	ND		0.500	5	05/20/2025 04:04	WG2515410
Zinc	ND		50.0	5	05/20/2025 04:04	WG2515410

Calculated Results

Analyte	Result	Qualifier	Dilution	Analysis date / time	Batch
Sodium Adsorption Ratio	2.04		1	05/19/2025 08:38	WG2516547

Wet Chemistry by Method 7199

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
Hexavalent Chromium	ND		0.300	1	05/19/2025 04:33	WG2513366

Wet Chemistry by Method 9045D

Analyte	Result su	Qualifier	Dilution	Analysis date / time	Batch
pH	8.41		1	05/19/2025 08:55	WG2518013

Sample Narrative:

L1857588-08 WG2518013: 8.41 at 22.6C

Wet Chemistry by Method 9050AMod

Analyte	Result	Units	Qualifier	RDL	Dilution	Analysis date / time	Batch
Specific Conductance	0.975	mmhos/cm		0.0100	1	05/19/2025 14:12	WG2518016

Sample Narrative:

L1857588-08 WG2518016: 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	0.454		0.200	1	05/20/2025 15:04	WG2516591

Metals (ICPMS) by Method 6020

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
Arsenic	4.58		0.200	5	05/20/2025 04:07	WG2515410
Barium	108		10.0	5	05/20/2025 04:07	WG2515410
Cadmium	ND		0.200	5	05/20/2025 04:07	WG2515410
Copper	ND		10.0	5	05/20/2025 04:07	WG2515410
Lead	ND		10.0	5	05/20/2025 04:07	WG2515410
Nickel	10.7		10.0	5	05/20/2025 04:07	WG2515410
Selenium	0.409		0.200	5	05/20/2025 04:07	WG2515410
Silver	ND		0.500	5	05/20/2025 04:07	WG2515410
Zinc	ND		50.0	5	05/20/2025 04:07	WG2515410

Calculated Results

Analyte	Result	Qualifier	Dilution	Analysis date / time	Batch
Sodium Adsorption Ratio	2.48		1	05/19/2025 08:41	WG2516547

Wet Chemistry by Method 7199

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
Hexavalent Chromium	ND		0.300	1	05/19/2025 04:42	WG2513366

Wet Chemistry by Method 9045D

Analyte	Result su	Qualifier	Dilution	Analysis date / time	Batch
pH	8.30		1	05/19/2025 08:55	WG2518013

Sample Narrative:

L1857588-09 WG2518013: 8.3 at 22.5C

Wet Chemistry by Method 9050AMod

Analyte	Result	Units	Qualifier	RDL	Dilution	Analysis date / time	Batch
Specific Conductance	2.12	mmhos/cm		0.0100	1	05/19/2025 14:12	WG2518016

Sample Narrative:

L1857588-09 WG2518016: 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	0.733		0.200	1	05/20/2025 15:06	WG2516591

Metals (ICPMS) by Method 6020

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
Arsenic	3.88		0.200	5	05/20/2025 04:10	WG2515410
Barium	92.8		10.0	5	05/20/2025 04:10	WG2515410
Cadmium	ND		0.200	5	05/20/2025 04:10	WG2515410
Copper	ND		10.0	5	05/20/2025 04:10	WG2515410
Lead	ND		10.0	5	05/20/2025 04:10	WG2515410
Nickel	ND		10.0	5	05/20/2025 04:10	WG2515410
Selenium	0.343		0.200	5	05/20/2025 04:10	WG2515410
Silver	ND		0.500	5	05/20/2025 04:10	WG2515410
Zinc	ND		50.0	5	05/20/2025 04:10	WG2515410

Calculated Results

Analyte	Result	Qualifier	Dilution	Analysis date / time	Batch
Sodium Adsorption Ratio	1.88		1	05/19/2025 08:44	WG2516547

Wet Chemistry by Method 7199

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
Hexavalent Chromium	ND		0.300	1	05/19/2025 02:02	WG2514297

Wet Chemistry by Method 9045D

Analyte	Result su	Qualifier	Dilution	Analysis date / time	Batch
pH	8.55		1	05/19/2025 08:55	WG2518013

Sample Narrative:

L1857588-10 WG2518013: 8.55 at 22.3C

Wet Chemistry by Method 9050AMod

Analyte	Result	Units	Qualifier	RDL	Dilution	Analysis date / time	Batch
Specific Conductance	0.525	mmhos/cm		0.0100	1	05/19/2025 14:12	WG2518016

Sample Narrative:

L1857588-10 WG2518016: 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	0.598		0.200	1	05/20/2025 15:14	WG2516591

Metals (ICPMS) by Method 6020

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
Arsenic	5.47		0.200	5	05/20/2025 04:13	WG2515410
Barium	134		10.0	5	05/20/2025 04:13	WG2515410
Cadmium	ND		0.200	5	05/20/2025 04:13	WG2515410
Copper	12.4		10.0	5	05/20/2025 04:13	WG2515410
Lead	10.5		10.0	5	05/20/2025 04:13	WG2515410
Nickel	14.2		10.0	5	05/20/2025 04:13	WG2515410
Selenium	0.608		0.200	5	05/20/2025 04:13	WG2515410
Silver	ND		0.500	5	05/20/2025 04:13	WG2515410
Zinc	50.7		50.0	5	05/20/2025 04:13	WG2515410

Method Blank (MB)

(MB) R4216583-1 05/19/25 00:40

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

L1857535-04 Original Sample (OS) • Duplicate (DUP)

(OS) L1857535-04 05/19/25 00:57 • (DUP) R4216583-3 05/19/25 01:06

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

L1857535-13 Original Sample (OS) • Duplicate (DUP)

(OS) L1857535-13 05/19/25 02:45 • (DUP) R4216583-4 05/19/25 02:54

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) R4216583-2 05/19/25 00:49

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
Hexavalent Chromium	10.0	9.92	99.2	80.0-120	

L1857588-09 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1857588-09 05/19/25 04:42 • (MS) R4216583-6 05/19/25 05:00 • (MSD) R4216583-7 05/19/25 05:09

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	19.1	18.5	95.7	92.3	1	75.0-125			3.58	20

L1857588-09 Original Sample (OS) • Matrix Spike (MS)

(OS) L1857588-09 05/19/25 04:42 • (MS) R4216583-8 05/19/25 05:18

Analyte	Spike Amount mg/kg	Original Result mg/kg	MS Result mg/kg	MS Rec. %	Dilution	Rec. Limits %	MS Qualifier
Hexavalent Chromium	641	ND	540	84.2	50	75.0-125	

Method Blank (MB)

(MB) R4216995-1 05/19/25 01:31

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

L1857589-01 Original Sample (OS) • Duplicate (DUP)

(OS) L1857589-01 05/19/25 02:55 • (DUP) R4216995-7 05/19/25 03:05

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

L1857592-01 Original Sample (OS) • Duplicate (DUP)

(OS) L1857592-01 05/19/25 06:42 • (DUP) R4216995-8 05/19/25 06:52

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) R4216995-2 05/19/25 01:41

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
Hexavalent Chromium	10.0	10.7	107	80.0-120	

L1857588-10 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1857588-10 05/19/25 02:02 • (MS) R4216995-4 05/19/25 02:23 • (MSD) R4216995-5 05/19/25 02:34

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 %
Hexavalent Chromium	20.0	ND	20.2	19.9	101	99.6	1	75.0-125			1.64	20

L1857588-10 Original Sample (OS) • Matrix Spike (MS)

(OS) L1857588-10 05/19/25 02:02 • (MS) R4216995-6 05/19/25 02:44

Analyte	Spike Amount mg/kg	Original Result mg/kg	MS Result mg/kg	MS Rec. %	Dilution	Rec. Limits %	MS Qualifier
Hexavalent Chromium	651	ND	590	90.6	50	75.0-125	

L1857552-03 Original Sample (OS) • Duplicate (DUP)

(OS) L1857552-03 05/15/25 17:50 • (DUP) R4215520-2 05/15/25 17:50

Analyte	Original Result su	DUP Result su	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
pH	5.27	5.28	1	0.190		1

Sample Narrative:
OS: 0
DUP: 0

L1857641-04 Original Sample (OS) • Duplicate (DUP)

(OS) L1857641-04 05/15/25 17:50 • (DUP) R4215520-3 05/15/25 17:50

Analyte	Original Result su	DUP Result su	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
pH	8.19	8.19	1	0.000		1

Sample Narrative:
OS: 0
DUP: 0

Laboratory Control Sample (LCS)

(LCS) R4215520-1 05/15/25 17:50

Analyte	Spike Amount su	LCS Result su	LCS Rec. %	Rec. Limits %	LCS Qualifier
pH	10.0	9.98	99.8	99.0-101	

Sample Narrative:
LCS: 0

L1857588-03 Original Sample (OS) • Duplicate (DUP)

(OS) L1857588-03 05/19/25 08:55 • (DUP) R4216651-2 05/19/25 08:55

Analyte	Original Result	DUP Result	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
	su	su		%		%
pH	8.11	8.06	1	0.618		1

Sample Narrative:

OS: 8.11 at 22.8C

DUP: 8.06 at 24.1C

L1858165-10 Original Sample (OS) • Duplicate (DUP)

(OS) L1858165-10 05/19/25 08:55 • (DUP) R4216651-3 05/19/25 08:55

Analyte	Original Result	DUP Result	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
	su	su		%		%
pH	8.54	8.57	1	0.351		1

Sample Narrative:

OS: 8.54 at 23C

DUP: 8.57 at 22.7C

Laboratory Control Sample (LCS)

(LCS) R4216651-1 05/19/25 08:55

Analyte	Spike Amount	LCS Result	LCS Rec.	Rec. Limits	LCS Qualifier
	su	su	%	%	
pH	10.0	9.98	99.8	99.0-101	

Sample Narrative:

LCS: 9.98 at 22.5C

Method Blank (MB)

(MB) R4215890-1 05/16/25 11:24

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

L1857552-03 Original Sample (OS) • Duplicate (DUP)

(OS) L1857552-03 05/16/25 11:24 • (DUP) R4215890-3 05/16/25 11:24

Analyte	Original Result mmhos/cm	DUP Result mmhos/cm	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Specific Conductance	ND	1.84	1	0.272		20

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

L1857641-04 Original Sample (OS) • Duplicate (DUP)

(OS) L1857641-04 05/16/25 11:24 • (DUP) R4215890-4 05/16/25 11:24

Analyte	Original Result mmhos/cm	DUP Result mmhos/cm	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Specific Conductance	0.806	0.807	1	0.124		20

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

Laboratory Control Sample (LCS)

(LCS) R4215890-2 05/16/25 11:24

Analyte	Spike Amount mmhos/cm	LCS Result mmhos/cm	LCS Rec. %	Rec. Limits %	LCS Qualifier
Specific Conductance	1.13	1.15	102	90.0-110	

Sample Narrative:
LCS: at 25C

Method Blank (MB)

(MB) R4216885-1 05/19/25 14:12

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

L1857588-04 Original Sample (OS) • Duplicate (DUP)

(OS) L1857588-04 05/19/25 14:12 • (DUP) R4216885-3 05/19/25 14:12

Analyte	Original Result mmhos/cm	DUP Result mmhos/cm	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Specific Conductance	ND	3.05	1	0.000		20

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

L1858165-09 Original Sample (OS) • Duplicate (DUP)

(OS) L1858165-09 05/19/25 14:12 • (DUP) R4216885-4 05/19/25 14:12

Analyte	Original Result mmhos/cm	DUP Result mmhos/cm	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Specific Conductance	ND	0.573	1	0.175		20

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

Laboratory Control Sample (LCS)

(LCS) R4216885-2 05/19/25 14:12

Analyte	Spike Amount mmhos/cm	LCS Result mmhos/cm	LCS Rec. %	Rec. Limits %	LCS Qualifier
Specific Conductance	0.581	0.583	100	90.0-110	

Sample Narrative:
LCS: at 25C

Method Blank (MB)

(MB) R4214963-1 05/15/25 01:25

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) R4214963-2 05/15/25 01:27 • (LCSD) R4214963-3 05/15/25 01:29

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	1.05	1.04	105	104	80.0-120			1.14	20

Method Blank (MB)

(MB) R4217599-1 05/20/25 14:42

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) R4217599-2 05/20/25 14:45 • (LCSD) R4217599-3 05/20/25 14:47

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	1.11	1.10	111	110	80.0-120			0.188	20

Method Blank (MB)

(MB) R4217232-1 05/20/25 03:21

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
Arsenic	U		0.200	0.200
Barium	U		10.0	10.0
Cadmium	U		0.200	0.200
Copper	U		10.0	10.0
Lead	U		10.0	10.0
Nickel	U		10.0	10.0
Selenium	U		0.200	0.200
Silver	U		0.500	0.500
Zinc	U		50.0	50.0

Laboratory Control Sample (LCS)

(LCS) R4217232-2 05/20/25 03:24

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
Arsenic	100	100	100	80.0-120	
Barium	100	100	100	80.0-120	
Cadmium	100	95.6	95.6	80.0-120	
Copper	100	100	100	80.0-120	
Lead	100	98.0	98.0	80.0-120	
Nickel	100	103	103	80.0-120	
Selenium	100	101	101	80.0-120	
Silver	20.0	19.8	98.8	80.0-120	
Zinc	100	99.8	99.8	80.0-120	

L1857665-10 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1857665-10 05/20/25 03:27 • (MS) R4217232-5 05/20/25 03:37 • (MSD) R4217232-6 05/20/25 03:40

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	99.6	3.86	98.6	99.6	94.7	95.7	5	75.0-125			1.03	20
Barium	99.6	77.2	192	155	114	77.4	5	75.0-125		J3	21.4	20
Cadmium	99.6	ND	90.3	91.2	90.2	91.1	5	75.0-125			0.970	20
Copper	99.6	10.3	104	106	94.1	96.1	5	75.0-125			1.90	20
Lead	99.6	ND	100	102	92.1	93.7	5	75.0-125			1.62	20
Nickel	99.6	12.3	107	109	94.5	96.6	5	75.0-125			1.91	20
Selenium	99.6	0.414	96.2	98.2	95.8	97.8	5	75.0-125			2.08	20
Silver	20.0	ND	18.7	18.8	93.3	94.1	5	75.0-125			0.849	20
Zinc	99.6	ND	130	135	89.1	93.8	5	75.0-125	J5	J5	3.59	20

Method Blank (MB)

(MB) R4216778-2 05/15/25 02:31

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
TPH (GC/FID) Low Fraction	0.0232	J	0.0217	0.100
(S) a,a,a-Trifluorotoluene(FID)	*101*			*77.0-120*

Laboratory Control Sample (LCS)

(LCS) R4216778-1 05/15/25 01:15

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
TPH (GC/FID) Low Fraction	5.00	5.65	113	72.0-127	
(S) a,a,a-Trifluorotoluene(FID)			*111*	*77.0-120*	

Method Blank (MB)

(MB) R4216706-3 05/15/25 00:57

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	*116*			*75.0-131*
(S) 4-Bromofluorobenzene	*87.3*			*67.0-138*
(S) 1,2-Dichloroethane-d4	*95.2*			*70.0-130*

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

(LCS) R4216706-1 05/14/25 22:58 • (LCSD) R4216706-2 05/14/25 23:18

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	0.125	0.120	100	96.0	70.0-123			4.08	20
Toluene	0.125	0.134	0.128	107	102	75.0-121			4.58	20
Ethylbenzene	0.125	0.116	0.112	92.8	89.6	74.0-126			3.51	20
Xylenes, Total	0.375	0.372	0.353	99.2	94.1	72.0-127			5.24	20
1,2,4-Trimethylbenzene	0.125	0.121	0.121	96.8	96.8	70.0-126			0.000	20
1,3,5-Trimethylbenzene	0.125	0.153	0.118	122	94.4	73.0-127		J3	25.8	20
(S) Toluene-d8				*112*	*114*	*75.0-131*				
(S) 4-Bromofluorobenzene				*84.1*	*85.7*	*67.0-138*				
(S) 1,2-Dichloroethane-d4				*95.8*	*96.2*	*70.0-130*				

L1857581-09 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1857581-09 05/15/25 05:50 • (MS) R4216706-4 05/15/25 07:47 • (MSD) R4216706-5 05/15/25 08:06

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	0.130	0.0459	104	36.7	1	10.0-149		J3	95.6	37
Toluene	0.125	ND	0.145	0.0524	116	41.9	1	10.0-156		J3	93.8	38
Ethylbenzene	0.125	ND	0.125	0.0432	100	34.6	1	10.0-160		J3	97.3	38
Xylenes, Total	0.375	ND	0.395	0.145	105	38.7	1	10.0-160		J3	92.6	38
1,2,4-Trimethylbenzene	0.125	ND	0.131	0.0522	105	41.8	1	10.0-160		J3	86.0	36
1,3,5-Trimethylbenzene	0.125	ND	0.113	0.0406	90.4	32.5	1	10.0-160		J3	94.3	38
(S) Toluene-d8					*120*	*117*		*75.0-131*				
(S) 4-Bromofluorobenzene					*87.3*	*88.1*		*67.0-138*				
(S) 1,2-Dichloroethane-d4					*88.3*	*87.6*		*70.0-130*				

Method Blank (MB)

(MB) R4217644-1 05/20/25 12:44

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	U		0.274	4.00
(S) o-Terphenyl	*57.1*			*18.0-148*

Laboratory Control Sample (LCS)

(LCS) R4217644-2 05/20/25 12:58

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
C10-C28 Diesel Range	50.0	31.8	63.6	50.0-150	
(S) o-Terphenyl			*58.7*	*18.0-148*	

L1857588-02 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1857588-02 05/20/25 15:23 • (MS) R4217644-3 05/20/25 15:37 • (MSD) R4217644-4 05/20/25 15:52

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	49.8	6.32	41.6	37.9	70.8	63.8	1	50.0-150			9.31	20
(S) o-Terphenyl					*48.2*	*43.8*		*18.0-148*				

Method Blank (MB)

(MB) R4215318-2 05/15/25 12:09

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	*111*			*23.0-120*
(S) Nitrobenzene-d5	*108*			*14.0-149*
(S) 2-Fluorobiphenyl	*122*			*34.0-125*

Laboratory Control Sample (LCS)

(LCS) R4215318-1 05/15/25 11:51

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
Acenaphthene	0.0800	0.0691	86.4	50.0-120	
Anthracene	0.0800	0.0703	87.9	50.0-126	
Benzo(a)anthracene	0.0800	0.0730	91.3	45.0-120	
Benzo(b)fluoranthene	0.0800	0.0680	85.0	42.0-121	
Benzo(k)fluoranthene	0.0800	0.0657	82.1	49.0-125	
Benzo(a)pyrene	0.0800	0.0533	66.6	42.0-120	
Chrysene	0.0800	0.0788	98.5	49.0-122	
Dibenz(a,h)anthracene	0.0800	0.0587	73.4	47.0-125	
Fluoranthene	0.0800	0.0740	92.5	49.0-129	
Fluorene	0.0800	0.0699	87.4	49.0-120	
Indeno(1,2,3-cd)pyrene	0.0800	0.0567	70.9	46.0-125	
1-Methylnaphthalene	0.0800	0.0771	96.4	51.0-121	
2-Methylnaphthalene	0.0800	0.0750	93.8	50.0-120	
Naphthalene	0.0800	0.0708	88.5	50.0-120	
Pyrene	0.0800	0.0670	83.8	43.0-123	

Laboratory Control Sample (LCS)

(LCS) R4215318-1 05/15/25 11:51

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
(S) p-Terphenyl-d14			*113*	*23.0-120*	
(S) Nitrobenzene-d5			*121*	*14.0-149*	
(S) 2-Fluorobiphenyl			*120*	*34.0-125*	

L1857592-02 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1857592-02 05/15/25 18:07 • (MS) R4215318-3 05/15/25 18:25 • (MSD) R4215318-4 05/15/25 18:43

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 %
Acenaphthene	0.0800	ND	0.0664	0.0636	83.0	79.5	1	14.0-127			4.31	27
Anthracene	0.0800	ND	0.0700	0.0629	87.5	78.6	1	10.0-145			10.7	30
Benzo(a)anthracene	0.0800	ND	0.0709	0.0619	88.6	77.4	1	10.0-139			13.6	30
Benzo(b)fluoranthene	0.0800	ND	0.0643	0.0573	80.4	71.6	1	10.0-140			11.5	36
Benzo(k)fluoranthene	0.0800	ND	0.0636	0.0563	79.5	70.4	1	10.0-137			12.2	31
Benzo(a)pyrene	0.0800	ND	0.0649	0.0568	81.1	71.0	1	10.0-141			13.3	31
Chrysene	0.0800	ND	0.0736	0.0656	92.0	82.0	1	10.0-145			11.5	30
Dibenz(a,h)anthracene	0.0800	ND	0.0652	0.0572	81.5	71.5	1	10.0-132			13.1	31
Fluoranthene	0.0800	ND	0.0738	0.0670	92.3	83.8	1	10.0-153			9.66	33
Fluorene	0.0800	ND	0.0717	0.0682	89.6	85.3	1	11.0-130			5.00	29
Indeno(1,2,3-cd)pyrene	0.0800	ND	0.0642	0.0562	80.3	70.3	1	10.0-137			13.3	32
1-Methylnaphthalene	0.0800	ND	0.0710	0.0687	88.8	85.9	1	10.0-142			3.29	28
2-Methylnaphthalene	0.0800	ND	0.0673	0.0646	84.1	80.7	1	10.0-137			4.09	28
Naphthalene	0.0800	ND	0.0681	0.0660	85.1	82.5	1	10.0-135			3.13	27
Pyrene	0.0800	ND	0.0696	0.0629	87.0	78.6	1	10.0-148			10.1	35
(S) p-Terphenyl-d14					*118*	*105*		*23.0-120*				
(S) Nitrobenzene-d5					*128*	*122*		*14.0-149*				
(S) 2-Fluorobiphenyl					*118*	*114*		*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.
J3	The associated batch QC was outside the established quality control range for precision.
J5	The sample matrix interfered with the ability to make any accurate determination; spike value is high.

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: Mayne 2-10A

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): Chris Bodie

Site/Facility ID #

P.O. #

Collected by (signature): Chris Bodie

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-B01 @ 6'	Grab	SS	6'	5/9/25	1140	3	X						-01
WH-RIS @ 4'			4'		1142	3	X						02
WH-BG01 @ 3'			3'		1200	2		X					03
WH-BG01 @ 6'			6'		1202								04
WH-BG02 @ 3'			3'		1204								05
WH-BG02 @ 6'			6'		1206								06
WH-BG03 @ 3'			3'		1208								07
WH-BG03 @ 6'			6'		1210								08
WH-BG04 @ 3'			3'		1212								09
WH-BG04 @ 6'			6'		1214								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 # L1695881143

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 X Y __N
COC Signed/Accurate: X Y __N
Bottles arrive intact: X Y __N
Correct bottles used: X 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: X Y __N

Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Trip Blank Received: Yes / No HCL / MeoH TBR	If preservation required by Login: Date/Time
Chris Bodie	5/9/25	1459		TLAG	
Relinquished by : (Signature)	Date: 5-9-25	Time: 1800	Received by: (Signature) SWA	Temp: 1.3 °C Bottles Received: 0.4=1.7 22	
Relinquished by : (Signature)	Date:	Time:	Received for lab by: (Signature)	Date: 5-10-25 Time: 1230	Hold: Condition: NCF / OK

DNEC