



Division of Environmental Testing

2115 N Scranton St Suite 3040A

Aurora, CO 80045

800-440-5184

October 31, 2025

1301 Academy St.
Fort Collins, CO 80525
800-288-2657
lglazier@cgrs.com

Project Manager : Lauren Glazier
Project Name : Impetro 909J 2025
Project Number : 236377

Attached are the analytical results for Impetro 909J 2025 236377 received by Elevation Diagnostics, Division of Environmental Testing on October 01, 2025. This is associated with Elevation's number AA33197 .

The results were analyzed under the guidelines of various methods. These methods are identified in the report as follows: "SW" is referring to the EPA's SW-846 Compendium; "EPA" is referring to 40 CFR part 136; "HACH" is referring to a method which was validated by HACH®; "SM" is referring to a revision of the Standard Methods For the Examination of Water and Wastewater; and "ASTM" is referring to the standard test method set forth by ASTM International.

The analytical results in this report apply specifically to the samples listed in the attached Chain of Custody. This report may only be duplicated in full.

Any deviations to sample integrity, method specifications, or Elevation Diagnostics's standard operating procedures are documented in the report below.

Please contact us for any questions or comments concerning the content of this report.

Thank you,

Elevation Diagnostics, Division of Environmental Testing

Chain of Custody Form

Elevation Diagnostics

2115 North Scranton Street Suite 3040A Aurora, CO 80045
800.440.5184

Client: CGRS
Address: 1301 Academy Ct
City/State/ZIP: Fort Collins, CO 80525
Phone: 315-657-4720
Project Contact: Lauren Glazier

Project Name: IMPETRO 909J 2025
Project Location: WASHINGTON COUNTY, CO
Collector Name: Joanny Kisele

Sample ID	Sample Description	Date Sampled	Time Sampled	# of containers	Preservative				Matrix			Analysis Requested										Notes		
					HCl	HNO ₃	None	Other	Water	Soil	Other	pH, Conductivity	TDS, TSS, Alkalinity	Br, Cl, F, SO ₄ , P, NO ₃ , NO ₂	Sum of NO ₃ & NO ₂	Ca, Fe, Mg, Mn, K, Na, Ba, B, Se, Sr	BTEX - N	TPH (GRO, ORO, DRO)	Ra 226, Ra 228					
1	BACON 1A	9/30/25	13:10	10	6		1		X			X	X	X	X	X	X	X	X	X	X	X	X	N-BTEX Includes- o-xylene, m+p-xylene, total xylenes, and Naphthalene 909J table 3-1 ECMC Facility ID:
2	SHARP 2			10					X			X	X	X	X	X	X	X	X	X	X	X	X	238050
3	WRIGHT 1	9/30/25	10:12	10					X			X	X	X	X	X	X	X	X	X	X	X	X	230377
4																								
5																								
6																								
7																								
8																								
9																								
10																								



Relinquished By: [Signature]
Date/Time: 9/30/25 16:20

Relinquished By: _____
Date/Time: _____

Relinquished By: _____
Date/Time: _____

Scan to Deliver Samples

Lab Use Only
Observed Temperature Upon Receipt: 3.2°C
Corrected Temperature Upon Receipt: 2.6°C
Thermometer #: LDX EA 350
Correction Factor: -0.6°C

Samples Intact: Yes
pH Checked: Yes
pH Adjusted: Yes
Name/Lot Number of Adjustment: N/A
2025-10-01-002 AS
LOT: 204624



EFOR-008.002



Division of Environmental Testing

2115 N Scranton St Suite 3040A
 Aurora, CO 80045
 800-440-5184

Report Date : 10/31/2025

Report Time : 16:02

FINAL RESULTS REPORT

Project Manager: Lauren Glazier		Project Name: Impetro 909J 2025		Project Number: 236377			
Sample ID	Customer ID	Collected	Dilution	Result	Units	MDL	Method Ref.
Analyte Name		Result Date/Time					Recovery
AA33197-1	Wright 1	Collected : 09/30/2025 10:12					
Anions - Bromide		10/02/2025	10:25	25.00	6.71	mg/L	0.05 EPA 300.0
Anions - Chloride		10/02/2025	10:25	25.00	336.04	mg/L	0.05 EPA 300.0
Anions - Fluoride		10/02/2025	10:25	25.00	7.77	mg/L	0.05 EPA 300.0
Anions - Nitrate		10/02/2025	10:25	25.00	1.41	mg/L	0.05 EPA 300.0
Anions - Nitrite		10/02/2025	10:25	25.00	<1.25 - RL1	mg/L	1.25 EPA 300.0
Anions - Sulfate		10/02/2025	10:25	25.00	<1.25 - RL1	mg/L	1.25 EPA 300.0
Bicarbonate Alkalinity		10/08/2025	16:13		1489.27	mg/L	SM 2320B
Carbonate Alkalinity		10/08/2025	16:15		0.00	mg/L	SM 2320B
Conductivity		10/01/2025	16:40		3140	µS/cm	20 EPA 9050A & 120.1
Nitrate as Nitrogen		10/02/2025	11:48	25.00	0.32		
Nitrate, Anions		10/02/2025	11:48	25.00	1.41		
Nitrite as Nitrogen		10/02/2025	11:48	25.00	<0.38 - RL1		
Nitrite, Anions		10/02/2025	11:48	25.00	<1.25 - RL1		
pH, Water Temperature		10/01/2025	16:30		15.60	°C	
pH, Water		10/01/2025	16:30		7.66 - H1	SU	0.01 EPA9040C, EPA150.1
Sum of Nitrate and Nitrite as Nitrogen		10/02/2025	11:48		<0.38		
Total Alkalinity		10/08/2025	16:01		1489.27	mg/L	SM 2320B
Total Dissolved Solids		10/03/2025	11:08		2100	mg/L	10.00 SM2540C, EPA160.1
Total Suspended Solids		10/02/2025	17:34		10	mg/L	4.00 SM2540D, EPA160.2
AA33197-2	Wright 1	Collected : 09/30/2025 10:12					
Total Metals, Aqueous - Barium		10/06/2025	10:40	10.00	642.27	µg/L	0.283 EPA3010A&3005A
Total Metals, Aqueous - Boron		10/06/2025	10:40	10.00	2739.11	µg/L	10.000 EPA3010A&3005A
Total Metals, Aqueous - Calcium		10/06/2025	10:40	10.00	4488.74	µg/L	20.000 EPA3010A&3005A
Total Metals, Aqueous - Iron		10/06/2025	10:40	10.00	171.20	µg/L	10.000 EPA3010A&3005A
Total Metals, Aqueous - Magnesium		10/06/2025	10:40	10.00	448.47	µg/L	20.000 EPA3010A&3005A
Total Metals, Aqueous - Manganese		10/06/2025	10:40	10.00	6.66	µg/L	0.500 EPA3010A&3005A
Total Metals, Aqueous - Phosphorus		10/06/2025	10:40	10.00	Not Detected - RL1	µg/L	100.00 EPA3010A&3005A
Total Metals, Aqueous - Potassium		10/06/2025	10:40	10.00	4068.74	µg/L	25.000 EPA3010A&3005A
Total Metals, Aqueous - Selenium		10/06/2025	10:40	10.00	Not Detected - RL1	µg/L	9.85 EPA3010A&3005A
Total Metals, Aqueous - Sodium		10/06/2025	10:40	10,000.00	1017093.24	µg/L	20.000 EPA3010A&3005A
Total Metals, Aqueous - Strontium		10/06/2025	10:40	10.00	214.62	µg/L	0.250 EPA3010A&3005A
AA33197-3	Wright 1	Collected : 09/30/2025 10:12					
Radium-226		10/31/2025	11:02		0.835 - I	pCi/L	1.00 EPA 903.1
Radium-228		10/31/2025	11:02		2.72 - I	pCi/L	3.00 EPA 904.0
AA33197-4	Wright 1	Collected : 09/30/2025 10:12					
DRO/ORO, Aqueous - DRO		10/06/2025	07:02		26.90	mg/L	0.613 EPA 8015D, TCEQ
DRO/ORO, Aqueous - ORO		10/06/2025	07:02		31.52	mg/L	12.264 EPA 8015D, TCEQ
Volatile Organic Compounds - Benzene		10/15/2025	15:27		8.97	µg/L	1.00 EPA 8260d
Volatile Organic Compounds - Ethylbenzene		10/15/2025	15:27		1.00	µg/L	1.00 EPA 8260d
Volatile Organic Compounds - Gasoline Range Organics		10/15/2025	15:27		560.58	µg/L	225.80 EPA 8260d
Volatile Organic Compounds - m&p-Xylene		10/15/2025	15:27		35.20	µg/L	1.81 EPA 8260d
Volatile Organic Compounds - Naphthalene		10/15/2025	15:27		2.30	µg/L	0.50 EPA 8260d
Volatile Organic Compounds - o-Xylene		10/15/2025	15:27		4.63	µg/L	0.99 EPA 8260d



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Sample ID	Customer ID	Collected		Dilution	Result	Units	MDL	Method Ref.
Analyte Name		Result Date/Time						Recovery
Volatile Organic Compounds - Toluene		10/15/2025	15:27		4.86	µg/L	1.00	EPA 8260d
Volatile Organic Compounds - Xylenes, total		10/15/2025	15:27		39.83	µg/L	2.80	EPA 8260d



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Project Number: 236377

QC Report

QC	Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%Rec	% REC Limits	RPD	RPD Limit
ALKALINITY-12235										
DUP	AA33196	1334.23		mg CaCO3/L					4.1914	- 20
LCS	AA33673	44.88		mg CaCO3/L	40.00		112	80 - 120		
LCS	AA33674	1069.01		mg CaCO3/L	1000.00		107	80 - 120		
CONDUCTANCE_EPA-12083										
DUP	AA33196	15020	20	µS/cm					0.59741	-5 - 5
LCS	AA33212	10000	20	µS/cm	10003		100	80 - 115		
LCS	AA33213	10200	20	µS/cm	10003		102	80 - 115		
PH_W-12082										
DUP	AA32738	7.96	0.01	S.U.					0.37760	-5 - 5
LCS	AA33206	6.89	0.01	S.U.	6.86		100	95 - 105		
LCS	AA33207	6.87	0.01	S.U.	6.86		100	95 - 105		
TDS-12086										
MB	AA33218	Not Detected	10.00	mg/L						
LCS	AA33219	501	10	mg/L	500		100	85 - 115		
DUP	AA33220	501		mg/L					0.200	- 20
LCS	AA33220	500	10	mg/L	500		100	85 - 115		
TSS-12091										
MB	AA33230	Not Detected	4	mg/L						
LCS	AA33231	454		mg/L	500		90.8	85 - 115		
DUP	AA33232	454		mg/L					4.9409	- 10
LCS	AA33232	477		mg/L	500		95.4	85 - 115		



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QC Report

QC	Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%Rec	% REC Limits	RPD	RPD Limit
ANIONS-12081										
AA33196										
Dup	Bromide	600.69		ppm		100.27			0.534	- 15
Dup	Chloride	4953.02		ppm		4572.18			1.47	- 15
Dup	Fluoride	495.53		ppm		<12.50			1.24	- 15
Dup	Nitrate	535.01		ppm		15.41			1.04	- 15
Dup	Nitrite	592.90		ppm		<12.50			0.980	- 15
Dup	Sulfate	500.34		ppm		<12.50			1.52	- 15
Matrix Spike	Bromide	597.49		ppm	500	100.27	99.4	80 - 120		
Matrix Spike	Chloride	5026.17		ppm	500	4572.18	90.8	80 - 120		
Matrix Spike	Fluoride	489.41		ppm	500	<12.50	97.9	80 - 120		
Matrix Spike	Nitrate	529.47		ppm	500	15.41	103	80 - 120		
Matrix Spike	Nitrite	587.12		ppm	500	<12.50	117	80 - 120		
Matrix Spike	Sulfate	492.81		ppm	500	<12.50	98.6	80 - 120		
AA33201										
MB	Bromide	Not Detected		ppm						
MB	Chloride	Not Detected		ppm						
MB	Fluoride	Not Detected		ppm						
MB	Nitrate	Not Detected		ppm						
MB	Nitrite	Not Detected		ppm						
MB	Sulfate	Not Detected		ppm						
AA33202										
LCS	Bromide	1.99		ppm			99.5	90 - 110		
LCS	Chloride	2.04		ppm			102	90 - 110		
LCS	Fluoride	1.98		ppm			99.0	90 - 110		
LCS	Nitrate	1.96		ppm			98.0	90 - 110		
LCS	Nitrite	2.05		ppm			102	90 - 110		
LCS	Sulfate	2.08		ppm			104	90 - 110		
AA33203										
LCS	Bromide	2.00		ppm			100	90 - 110		
LCS	Chloride	2.03		ppm			102	90 - 110		
LCS	Fluoride	1.97		ppm			98.5	90 - 110		
LCS	Nitrate	1.96		ppm			98.0	90 - 110		
LCS	Nitrite	2.05		ppm			102	90 - 110		
LCS	Sulfate	2.01		ppm			100	90 - 110		
DRO ORO AQUEOUS-12102										
AA33117										
Matrix Spike	DRO	44.73		mg/L	35	13.30	89.8			
Matrix Spike	ORO	46.34		mg/L	35	12.80	95.8			
MSD	DRO	42.01		mg/L		13.30			.27161632464	
MSD	ORO	44.80		mg/L		12.80			.37941628264	
AA33260										
MB	DRO	Not Detected		mg/L						
MB	ORO	Not Detected		mg/L						
AA33261										
LCS	DRO	39.10		mg/L			112	70 - 130		



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QC Report

QC	Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%Rec	% REC Limits	RPD	RPD Limit
LCS	ORO	37.71		mg/L			108	50 - 150		
AA33262										
LCS	DRO	37.68		mg/L			108	70 - 130		
LCS	ORO	37.66		mg/L			108	50 - 150		

METALS W-12099

AA33208

Dup	Arsenic	104.55	0.000	µg/L		<0.20			2.51	0 - 15
Dup	Iron	98.16	0.000	µg/L		<10.00			0.407	0 - 15
Matrix Spike	Arsenic	107.21	0.000	µg/L	100	<0.20	107.2100	80 - 120		
Matrix Spike	Iron	98.56	0.000	µg/L	100	<10.00	98.5600	80 - 120		

AA33252

MB	Aluminum	-3.90		µg/L						
MB	Antimony	-0.01		µg/L						
MB	Arsenic	-0.01		µg/L						
MB	Barium	-0.01		µg/L						
MB	Beryllium	0.00		µg/L						
MB	Boron	-0.90		µg/L						
MB	Cadmium	0.00		µg/L						
MB	Calcium	-0.06		µg/L						
MB	Chromium	0.00		µg/L						
MB	Copper	0.32		µg/L						
MB	Iron	-0.70		µg/L						
MB	Lead	0.00		µg/L						
MB	Magnesium	-1.21		µg/L						
MB	Manganese	-0.08		µg/L						
MB	Mercury	0.00		µg/L						
MB	Molybdenum	0.02		µg/L						
MB	Nickel	-0.02		µg/L						
MB	Phosphorous	-6.17		µg/L						
MB	Potassium	7.95		µg/L						
MB	Selenium	-0.08		µg/L						
MB	Silver	0.00		µg/L						
MB	Sodium	0.50		µg/L						
MB	Strontium	0.06		µg/L						
MB	Thallium	-0.01		µg/L						
MB	Uranium	-0.01		µg/L						
MB	Zinc	-0.39		µg/L						

AA33254

LCS	Aluminum	86.12	10.000	µg/L			95.7	80 - 120		
LCS	Antimony	93.71	0.050	µg/L			104	80 - 120		
LCS	Arsenic	89.61	0.100	µg/L			99.6	80 - 120		
LCS	Barium	81.40	0.025	µg/L			90.4	80 - 120		
LCS	Beryllium	95.86	0.100	µg/L			107	80 - 120		
LCS	Boron	91.66	25.000	µg/L			102	80 - 120		
LCS	Cadmium	91.01	0.050	µg/L			101	80 - 120		
LCS	Calcium	910.89	25.000	µg/L			101	80 - 120		



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QC Report

QC	Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%Rec	% REC Limits	RPD	RPD Limit
LCS	Chromium	90.33	0.050	µg/L			100	80 - 120		
LCS	Copper	89.17	0.250	µg/L			99.1	80 - 120		
LCS	Iron	88.69	20.000	µg/L			98.5	80 - 120		
LCS	Lead	92.13	0.100	µg/L			102	80 - 120		
LCS	Magnesium	91.51	25.000	µg/L			102	80 - 120		
LCS	Manganese	89.35	0.050	µg/L			99.3	80 - 120		
LCS	Mercury	93.27	0.100	µg/L			104	80 - 120		
LCS	Molybdenum	89.85	0.250	µg/L			99.8	80 - 120		
LCS	Nickel	89.29	0.250	µg/L			99.2	80 - 120		
LCS	Phosphorous	90.15	10.000	µg/L			100	80 - 120		
LCS	Potassium	95.16	25.000	µg/L			106	80 - 120		
LCS	Selenium	93.40	1.000	µg/L			104	80 - 120		
LCS	Silver	96.45	0.025	µg/L			107	80 - 120		
LCS	Sodium	89.54	25.000	µg/L			99.5	80 - 120		
LCS	Strontium	92.99	0.025	µg/L			103	80 - 120		
LCS	Thallium	90.89	0.250	µg/L			101	80 - 120		
LCS	Uranium	93.41	0.025	µg/L			104	80 - 120		
LCS	Zinc	93.01	10.000	µg/L			103	80 - 120		

AA33255

LCS	Aluminum	86.08	10.000	µg/L			95.6	80 - 120		
LCS	Antimony	94.95	0.050	µg/L			106	80 - 120		
LCS	Arsenic	91.76	0.100	µg/L			102	80 - 120		
LCS	Barium	89.51	0.025	µg/L			99.5	80 - 120		
LCS	Beryllium	95.22	0.100	µg/L			106	80 - 120		
LCS	Boron	92.68	25.000	µg/L			103	80 - 120		
LCS	Cadmium	95.09	0.050	µg/L			106	80 - 120		
LCS	Calcium	922.82	25.000	µg/L			103	80 - 120		
LCS	Chromium	93.46	0.050	µg/L			104	80 - 120		
LCS	Copper	93.86	0.250	µg/L			104	80 - 120		
LCS	Iron	92.24	20.000	µg/L			102	80 - 120		
LCS	Lead	100.49	0.100	µg/L			112	80 - 120		
LCS	Magnesium	93.29	25.000	µg/L			104	80 - 120		
LCS	Manganese	91.68	0.050	µg/L			102	80 - 120		
LCS	Mercury	101.87	0.100	µg/L			113	80 - 120		
LCS	Molybdenum	96.49	0.250	µg/L			107	80 - 120		
LCS	Nickel	92.87	0.250	µg/L			103	80 - 120		
LCS	Phosphorous	88.39	10.000	µg/L			98.2	80 - 120		
LCS	Potassium	107.68	25.000	µg/L			120	80 - 120		
LCS	Selenium	92.79	1.000	µg/L			103	80 - 120		
LCS	Silver	100.85	0.025	µg/L			112	80 - 120		
LCS	Sodium	107.41	25.000	µg/L			119	80 - 120		
LCS	Strontium	93.34	0.025	µg/L			104	80 - 120		
LCS	Thallium	99.03	0.250	µg/L			110	80 - 120		
LCS	Uranium	94.22	0.025	µg/L			105	80 - 120		
LCS	Zinc	96.59	10.000	µg/L			107	80 - 120		

VOC 8260_W-12148



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Project Number: 236377

QC Report

QC	Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%Rec	% REC Limits	RPD	RPD Limit
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AA33208

Dup	Chloroform	45.94		µg/L		Not Detected			7.88	- 30
Matrix Spike	Chloroform	49.71		µg/L	50	Not Detected	99.4	70 - 130		

AA33472

MB	1,1,1-Trichloroethane	Not Detected		µg/L						
MB	1,1,2,2-Tetrachloroethane	Not Detected		µg/L						
MB	1,1,2-Trichloroethane	Not Detected		µg/L						
MB	1,1-Dichloroethene	Not Detected		µg/L						
MB	1,2,4-Trimethylbenzene	<1.00		µg/L						
MB	1,2-Dichloroethane	Not Detected		µg/L						
MB	1,2-Dichloropropane	D		µg/L						
MB	1,3,5-Trimethylbenzene	Not Detected		µg/L						
MB	Acrolein	Not Detected		µg/L						
MB	Benzene	Not Detected		µg/L						
MB	Bromoform	Not Detected		µg/L						
MB	Bromomethane	Not Detected		µg/L						
MB	Carbon tetrachloride	Not Detected		µg/L						
MB	Chlorobenzene	Not Detected		µg/L						
MB	Chlorodibromomethane	Not Detected		µg/L						
MB	Chloroform	<1.00		µg/L						
MB	Chloromethane	Not Detected		µg/L						
MB	cis-1,3-Dichloropropene	Not Detected		µg/L						
MB	Ethylbenzene	Not Detected		µg/L						
MB	Gasoline Range Organics	25.80		µg/L						
MB	m&p-Xylene	Not Detected		µg/L						
MB	Naphthalene	Not Detected		µg/L						
MB	o-Xylene	Not Detected		µg/L						
MB	Tetrachloroethylene	Not Detected		µg/L						
MB	Toluene	Not Detected		µg/L						
MB	trans-1,2-Dichloroethene	Not Detected		µg/L						
MB	trans-1,3-Dichloropropene	Not Detected		µg/L						
MB	Trichloroethene	Not Detected		µg/L						
MB	Vinyl chloride	Not Detected		µg/L						
MB	Xylene, total	Not Detected		µg/L						

AA33473

LCS	1,1,1-Trichloroethane	47.99		µg/L			96.0	70 - 130		
LCS	1,1,2,2-Tetrachloroethane	63.39		µg/L			127	70 - 130		
LCS	1,1,2-Trichloroethane	38.32		µg/L			76.6	70 - 130		
LCS	1,1-Dichloroethene	56.92		µg/L			114	70 - 130		
LCS	1,2,4-Trimethylbenzene	60.99		µg/L			122	70 - 130		
LCS	1,2-Dichloroethane	44.03		µg/L			88.1	70 - 130		
LCS	1,2-Dichloropropane	46.98		µg/L			94.0	70 - 130		
LCS	1,3,5-Trimethylbenzene	55.71		µg/L			111	70 - 130		
LCS	Acrolein	39.56		µg/L			79.1	70 - 130		
LCS	Benzene	45.62		µg/L			91.2	70 - 130		
LCS	Bromoform	52.42		µg/L			105	70 - 130		



Division of Environmental Testing

2115 N Scranton St Suite 3040A

Aurora, CO 80045

800-440-5184

Report Date : 10/31/2025

Report Time : 16:02

FINAL RESULTS REPORT

Project Manager: Lauren Glazier

Project Name: Impetro 909J 2025

Project Number: 236377

QC Report

QC	Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%Rec	% REC Limits	RPD	RPD Limit
LCS	Bromomethane	43.69		µg/L			87.4	70 - 130		
LCS	Carbon tetrachloride	51.27		µg/L			103	70 - 130		
LCS	Chlorobenzene	42.27		µg/L			84.5	70 - 130		
LCS	Chlorodibromomethane	36.17		µg/L			72.3	70 - 130		
LCS	Chloroform	48.08		µg/L			96.2	70 - 130		
LCS	Chloromethane	48.18		µg/L			96.4	70 - 130		
LCS	cis-1,3-Dichloropropene	51.58		µg/L			103	70 - 130		
LCS	Ethylbenzene	43.01		µg/L			86.0	70 - 130		
LCS	Gasoline Range Organics	272.06		µg/L			97.3			
LCS	m&p-Xylene	87.93		µg/L			87.9	70 - 130		
LCS	Naphthalene	43.43		µg/L			86.9	70 - 130		
LCS	o-Xylene	48.91		µg/L			97.8	70 - 130		
LCS	Tetrachloroethylene	64.11		µg/L			128	70 - 130		
LCS	Toluene	45.09		µg/L			90.2	70 - 130		
LCS	trans-1,2-Dichloroethene	50.42		µg/L			101	70 - 130		
LCS	trans-1,3-Dichloropropene	47.13		µg/L			94.3	70 - 130		
LCS	Trichloroethene	44.74		µg/L			89.5	70 - 130		
LCS	Vinyl chloride	46.16		µg/L						
LCS	Xylene, total	136.84		µg/L			91.2	70 - 130		

AA33474

LCS	1,1,1-Trichloroethane	48.16		µg/L			96.3	70 - 130		
LCS	1,1,2,2-Tetrachloroethane	55.02		µg/L			110	70 - 130		
LCS	1,1,2-Trichloroethane	35.67		µg/L			71.3	70 - 130		
LCS	1,1-Dichloroethene	55.97		µg/L			112	70 - 130		
LCS	1,2,4-Trimethylbenzene	53.70		µg/L			107	70 - 130		
LCS	1,2-Dichloroethane	44.19		µg/L			88.4	70 - 130		
LCS	1,2-Dichloropropane	44.81		µg/L			89.6	70 - 130		
LCS	1,3,5-Trimethylbenzene	46.28		µg/L			92.6	70 - 130		
LCS	Acrolein	38.61		µg/L			77.2	70 - 130		
LCS	Benzene	42.76		µg/L			85.5	70 - 130		
LCS	Bromoform	48.06		µg/L			96.1	70 - 130		
LCS	Bromomethane	41.01		µg/L			82.0	70 - 130		
LCS	Carbon tetrachloride	50.15		µg/L			100	70 - 130		
LCS	Chlorobenzene	38.06		µg/L			76.1	70 - 130		
LCS	Chlorodibromomethane	35.14		µg/L			70.3	70 - 130		
LCS	Chloroform	44.97		µg/L			89.9	70 - 130		
LCS	Chloromethane	47.14		µg/L			94.3	70 - 130		
LCS	cis-1,3-Dichloropropene	50.74		µg/L			101	70 - 130		
LCS	Ethylbenzene	42.00		µg/L			84.0	70 - 130		
LCS	Gasoline Range Organics	193.60		µg/L			75.7			
LCS	m&p-Xylene	82.56		µg/L			82.6	70 - 130		
LCS	Naphthalene	53.32		µg/L			107	70 - 130		
LCS	o-Xylene	43.80		µg/L			87.6	70 - 130		
LCS	Tetrachloroethylene	61.85		µg/L			124	70 - 130		
LCS	Toluene	43.34		µg/L			86.7	70 - 130		
LCS	trans-1,2-Dichloroethene	51.55		µg/L			103	70 - 130		
LCS	trans-1,3-Dichloropropene	46.04		µg/L			92.1	70 - 130		



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FINAL RESULTS REPORT

Project Manager: Lauren Glazier

Project Name: Impetro 909J 2025

Project Number: 236377

QC Report

QC	Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%Rec	% REC Limits	RPD	RPD Limit
LCS	Trichloroethene	47.33		µg/L			94.7	70 - 130		
LCS	Vinyl chloride	45.83		µg/L						
LCS	Xylene, total	126.36		µg/L			84.2	70 - 130		

Qualifier

Explanation

- H1 Sample received outside of regulatory holding time.
- H2 Sample analyzed outside of regulatory holding time due to a laboratory error.
- P1 Sample received outside temperature requirements, 0-6°C.
- P2 Sample received unpreserved.
- P3 Broken or leaking sample container.
- P4 Sample improperly collected
- P5 Sample incorrectly preserved
- B1 Blank failed high, indicating possible high bias in sample results.
- B2 Blank failed low, indicating possible low bias in sample results.
- MS Matrix Spike / Matrix Spike Duplicate recovery and/or RPD limit exceeded, indicating potential matrix interference.
- D1 Duplicate RPD limit exceeded due to low sample concentration.
- D2 Duplicate RPD limit exceeded due to matrix interference.
- S Surrogate recovery failed, indicating potential matrix interference.
- RL1 Reporting limits raised due to matrix interference.
- RL2 Reporting limits raised due to limited sample.
- U Sample result less than method detection limit.
- J Sample result less than reporting limit but higher than method detection limit.
- EST The concentration indicated has been estimated due to high analyte content.
- E Electronic loss or corruption of data.
- I Subcontracted sample