



Illinois Environmental Protection Agency

1021 North Grand Avenue East • P.O. Box 19276 • Springfield • Illinois • 62794-9276 • (217) 782-3397

Uncontaminated Soil Certification
by Licensed Professional Engineer or Licensed Professional Geologist
for Use of Uncontaminated Soil as Fill in a CCDD or Uncontaminated Soil Fill Operation LPC-663

Revised in accordance with 35 Ill. Adm. Code 1100, as
amended by PCB R2012-009 (eff. Aug. 27, 2012)

This certification form is to be used by professional engineers and professional geologists to certify, pursuant to 35 Ill. Adm. Code 1100.205(a)(1)(B), that soil (i) is uncontaminated soil and (ii) is within a pH range of 6.26 to 9.0. If you have questions about this form, please telephone the Bureau of Land Permit Section at 217/524-3300.

This form may be completed online, saved locally, printed and signed, and submitted to prospective clean construction or demolition debris (CCDD) fill operations or uncontaminated soil fill operations.

I. Source Location Information

(Describe the location of the source of the uncontaminated soil)

Project Name: FAI 290: I-290 Frontage Roads Office Phone Number, if available: _____

Physical Site Location (address, including number and street):

Harrison Street - 22nd Avenue to 1st Avenue (in Bellwood, Maywood, Broadview, and Forest Park)

City: Various State: IL Zip Code: _____

County: Cook Township: _____

Lat/Long of approximate center of site in decimal degrees (DD.ddddd) to five decimal places (e.g., 40.67890, -90.12345):

Latitude: 41.87159 Longitude: - 87.84224

(Decimal Degrees) (-Decimal Degrees)

Identify how the lat/long data were determined:

☐ GPS ☒ Map Interpolation ☐ Photo Interpolation ☐ Survey ☐ Other

IEPA Site Number(s), if assigned: BOL: _____ BOW: _____ BOA: _____

Approximate Start Date (mm/dd/yyyy): TBD Approximate End Date (mm/dd/yyyy): TBD

Estimated Volume of debris (cu. Yd.): 29,743

II. Owner/Operator Information for Source Site

Site Owner

Name: Illinois Department of Transportation

Street Address: 201 W. Center Court

PO Box: _____

City: Schaumburg State: IL

Zip Code: 60196 Phone: 847-705-4627

Contact: Vanessa Ruiz

Email, if available: Vanessa.Ruiz@illinois.gov

Site Operator

Name: Illinois Department of Transportation

Street Address: 201 W. Center Court

PO Box: _____

City: Schaumburg State: IL

Zip Code: 60196 Phone: 847-705-4627

Contact: Vanessa Ruiz

Email, if available: Vanessa.Ruiz@illinois.gov

This Agency is authorized to require this information under Section 4 and Title X of the Environmental Protection Act (415 ILCS 5/4, 5/39). Failure to disclose this information may result in: a civil penalty of not to exceed \$50,000 for the violation and an additional civil penalty of not to exceed \$10,000 for each day during which the violation continues (415 ILCS 5/42). This form has been approved by the Forms Management Center.

Uncontaminated Soil Certification

III. Basis for Certification and Attachments

For each item listed below, reference the attachments to this form that provide the required information.

- a. A Description of the soil sample points and how they were determined to be sufficient in number and appropriately located 35 Ill. Adm. Code 1100.610(a)]:

LOCATIONS B-4, B-5, B-7, B-8, B-9, B-12, B-15, B-16, B-18, B-22, AND B-23 WERE SAMPLED ADJACENT TO HARRISON STREET. SEE FIGURES 4-1, 4-4, 4-7, 4-10, AND 4-13 AND TABLE 4-1 OF THE PRELIMINARY SITE INVESTIGATION REPORT FOR SAMPLING DETAILS.

- b. Analytical soil testing results to show that soil chemical constituents comply with the maximum allowable concentrations established pursuant to 35 Ill. Adm. Code Part 1100, Subpart F and that the soil pH is within the range of 6.25 to 9.0, including the documentation of chain of custody control, a copy of the lab analysis; the accreditation status of the laboratory performing the analysis; and certification by an authorized agent of the laboratory that the analysis has been performed in accordance with the Agency's rules for the accreditation of environmental and the scope of the accreditation [35 Ill. Adm. Code 1100.201 (g), 1100.205(a), 1100.610]:

EUROFINS ANALYTICAL REPORTS - JOB IDS: 500-283109-1, 500-283110-1, 500-283176-1, 500-283248-1, AND 500-283251-1.

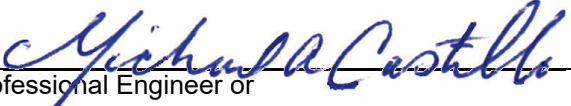
IV. Certification Statement, Signature and Seal of Licensed Professional Engineer or Licensed Professional Geologist

I, Michael A. Castillo, P.G. (name of licensed professional engineer or geologist) certify under penalty of law that the information submitted, including but not limited to, all attachments and other information, is to the best of my knowledge and belief, true, accurate and complete. In accordance with the Environmental Protection Act [415 ILCS 5/22.51 or 22.51a] and 35 Ill. Adm. Code 1100.205(a), I certify that the soil from this site is uncontaminated soil. I also certify that the soil pH is within the range of 6.25 to 9.0. In addition, I certify that the soil has not been removed from the site as part of a cleanup or removal of contaminants. All necessary documentation is attached.

Any person who knowingly makes a false, fictitious, or fraudulent material statement, orally or in writing, to the Illinois EPA commits a Class 4 felony. A second or subsequent offense after conviction is a Class 3 felony. (415 ILCS 5/44(h))

Company Name: Weston Solutions, Inc.
 Street Address: 300 Knightsbridge Parkway; Suite 360
 City: Lincolnshire State: IL Zip Code: 60069
 Phone: (224) 864-7200

Michael A. Castillo, P.G.
 Printed Name: _____


 Licensed Professional Engineer or
 Licensed Professional Geologist Signature:

28 April 2026
 Date:



Location	MAC Table	Soil Remediation Objectives (SROs)		B-4	B-4	B-4	B-5	B-5	B-5	B-7	B-7	B-7	B-8	B-8	B-8	B-9	B-9	B-9			
Field Sample ID		Residential Ingestion/ Inhalation	Construction Worker Ingestion/ Inhalation	B-4(0-5)-031226	B-4(5-10)-031226	B-4(10-13)-031226	B-5(0-5)-031226	B-5(5-10)-031226	B-5(10-14)-031226	B-7(0-5)-031226	B-7(5-10)-031226	B-7(10-14)-031226	B-8(0-5)-031226	B-8(5-10)-031226	B-8(10-14)-031226	B-9(0-5)-031226	B-9(5-11)-031226	B-9(11-17)-031226			
Sample Date				3/12/2026	3/12/2026	3/12/2026	3/12/2026	3/12/2026	3/12/2026	3/12/2026	3/12/2026	3/12/2026	3/12/2026	3/12/2026	3/12/2026	3/12/2026	3/12/2026	3/12/2026	3/12/2026		
Sample Depth				0-5 ft	5-10 ft	10-13 ft	0-5 ft	5-10 ft	10-14 ft	0-5 ft	5-10 ft	10-14 ft	0-5 ft	5-10 ft	10-14 ft	0-5 ft	5-10 ft	10-14 ft	0-5 ft	5-11 ft	11-17 ft
Article 669.05 Classification				A2	A2	A2	A2	A2	A2	A2	A2	Unrestricted	Unrestricted	Unrestricted	Unrestricted	Unrestricted	Unrestricted	Unrestricted	A2	A2	A2
Laboratory pH	<6.25, >9.0	--- / ---	--- / ---	8.4 J	8.2 J	7.8 J	8.0 J	8.1 J	7.9 J	8.4 J	8.1 J	7.5 J	8.6 J	8.8 J	7.4 J	8.1 J	8.3 J	7.7 J			
PID Reading (ppm)				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
VOCs (mg/kg)																					
2-Hexanone	---	--- / ---	--- / ---	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND			
Acetone	25	--- / 100000	70000 / 100000	ND	ND	ND	0.04	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND			
Benzene	0.03	2300 / 2.2	12 / 0.8	ND	ND	ND	0.0014 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND			
Carbon disulfide	9	20000 / 9	7800 / 720	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND			
cis-1,2-Dichloroethene	0.4	780 / 1200	20000 / 1200	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND			
Methyl ethyl ketone	---	--- / ---	--- / ---	ND	ND	ND	0.0065	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND			
Tetrachloroethene	0.06	12 / 11	2400 / 28	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND			
Toluene	12	410000 / 42	16000 / 650	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND			
Trichloroethene	0.06	58 / 5	1200 / 12	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND			
Xylene (Total)	5.6	16000 / 320	41000 / 5.6	ND	ND	ND	0.00075 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND			
SVOCs (mg/kg)																					
2-Methylnaphthalene	---	--- / ---	--- / ---	ND	ND	0.037 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.019 J	0.046 J			
2-Nitroaniline	---	--- / ---	--- / ---	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND			
Acenaphthene	570	4700 / ---	120000 / ---	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND			
Acenaphthylene	---	--- / ---	--- / ---	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND			
Anthracene	12000	23000 / ---	610000 / ---	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND			
Benzo(a)anthracene				ND	0.01 J	0.013 J	0.013 J	0.011 J	0.012 J	0.022 J	0.073	ND	0.017 J	ND	0.0091 J	0.015 J	ND	ND			
Benzo(a)pyrene	0.09 / 0.98 / 2.1	0.09 / ---	17 / ---	ND	ND	ND	ND	ND	ND	ND	0.079	ND	ND	ND	ND	ND	ND	ND			
Benzo(b)fluoranthene	0.9 / 0.9 / 2.1	0.9 / ---	170 / ---	ND	ND	ND	ND	ND	ND	ND	0.12	ND	ND	ND	ND	ND	ND	ND			
Benzo(g,h,i)perylene	---	--- / ---	--- / ---	ND	0.023 J	0.018 J	ND	0.018 J	ND	0.021 J	0.092	0.017 J	0.027 J	0.034	0.02 J	ND	0.032 J	0.016 J			

Summary Table - Harrison Street Comparison of Detected Constituents to Applicable Reference Concentrations Soil Analytical Results FAI 290: Interstate 290 (Eisenhower Expressway) Harrison Avenue and Bataan Drive - Frontage Roads (22nd Avenue to 1st Avenue) Bellwood, Maywood, Broadview, and Forest Park, Cook County, Illinois																		
Location	MAC Table	Soil Remediation Objectives (SROs)		B-4	B-4	B-4	B-5	B-5	B-5	B-7	B-7	B-7	B-8	B-8	B-8	B-9	B-9	B-9
Field Sample ID		Residential Ingestion/ Inhalation	Construction Worker Ingestion/ Inhalation	B-4(0-5)- 031226	B-4(5-10)- 031226	B-4(10-13)- 031226	B-5(0-5)- 031226	B-5(5-10)- 031226	B-5(10-14)- 031226	B-7(0-5)- 031226	B-7(5-10)- 031226	B-7(10-14)- 031226	B-8(0-5)- 031226	B-8(5-10)- 031226	B-8(10-14)- 031226	B-9(0-5)- 031226	B-9(5-11)- 031226	B-9(11-17)- 031226
Sample Date				3/12/2026	3/12/2026	3/12/2026	3/12/2026	3/12/2026	3/12/2026	3/12/2026	3/12/2026	3/12/2026	3/12/2026	3/12/2026	3/12/2026	3/12/2026	3/12/2026	3/12/2026
Sample Depth				0-5 ft	5-10 ft	10-13 ft	0-5 ft	5-10 ft	10-14 ft	0-5 ft	5-10 ft	10-14 ft	0-5 ft	5-10 ft	10-14 ft	0-5 ft	5-11 ft	11-17 ft
Article 669.05 Classification				A2	A2	A2	A2	A2	A2	Unrestricted	Unrestricted	Unrestricted	Unrestricted	Unrestricted	Unrestricted	A2	A2	A2
Chromium, Total	21	230 / 270	4100 / 690	25	24	19	20	16	26	28	30	17	11	7.2	14	29	18	19
Chromium, TCLP	0.1	--- / ---	--- / ---	ND	ND	---	---	---	ND	ND	ND	---	---	---	---	ND	---	---
Chromium, SPLP	0.1	--- / ---	--- / ---	0.13	0.086	---	---	---	0.036	0.24	0.18	---	---	---	---	0.18	---	---
Cobalt, Total	20	4700 / ---	12000 / ---	11	15	12	12	12	11	15 J	8.7	10	5.9	6.3	12	12	11	13
Cobalt, TCLP	1	--- / ---	--- / ---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Cobalt, SPLP	1	--- / ---	--- / ---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Copper, Total	2900	2900 / ---	8200 / ---	34	30	28	36	35	20	39	30	30	17	19	24	23	24	26
Cyanide, Total	40	4100 / ---	1600 / ---	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Iron, Total	15000 / 15900	--- / ---	--- / ---	26000	25000	22000	23000	22000	22000	29000	19000	19000	19000	11000	17000	22000	22000	21000
Iron, TCLP	5	--- / ---	--- / ---	ND	0.097 J	ND	ND	0.089 J	ND	0.13 J	0.14 J	0.42	0.19 J		76	0.63	ND	0.1 J
Iron, SPLP	5	--- / ---	--- / ---	130	94	6.7	130	82	23	240	140	6.5	220		0.76	140	0.54	3.2
Lead, Total	107	400 / ---	700 / ---	20	16	13	21	17	10	27 J	21	15	9.6	10	16	16	13	14
Lead, TCLP	0.0075	--- / ---	--- / ---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Lead, SPLP	0.0075	--- / ---	--- / ---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Magnesium, Total	325000	325000 / ---	730000 / ---	22000	27000	27000	22000	33000	27000	14000	42000	36000	11000	14000	23000	11000	22000	23000
Manganese, Total	630 / 636	1600 / 69000	4100 / 8700	350	400	410	470	490	430	240 J	340	430	180	140	320	170	300	370
Manganese, TCLP	0.15	--- / ---	--- / ---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Manganese, SPLP	0.15	--- / ---	--- / ---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Mercury, Total	0.89	23 / 10	61 / 0.1	0.023	0.023	0.027	0.028	0.022	0.016 J	0.029	0.021	0.019	0.031	0.018	0.029	0.032	0.022	0.023
Nickel, Total	100	1600 / 13000	4100 / 440000	33	38	33	31	31	31	38	29	26	17	14	26	33	27	30
Selenium, Total	1.3	390 / ---	1000 / ---	1.2 J	1.5 J	1.1 J	1.4 J	1.5 J	1.2 J	1.6 J	1.4 J	1.2 J	0.77 J	0.65 J	0.89 J	1.2 J	1.2 J	1.1 J
Selenium, TCLP	0.05	--- / ---	--- / ---	---	ND	---	ND	ND	---	ND	ND	---	---	---	---	---	---	---
Selenium, SPLP	0.05	--- / ---	--- / ---	---	ND	---	ND	ND	---	0.0067 J	ND	---	---	---	---	---	---	---
Silver, Total	4.4	390 / ---	1000 / ---	0.055 J	0.052 J	0.051 J	0.058 J	0.054 J	0.041 J	0.052 J	0.054 J	0.059 J	0.022 J	0.04 J	0.052 J	0.061 J	0.039 J	0.053 J
Silver, TCLP	0.05	--- / ---	--- / ---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Silver, SPLP	0.05	--- / ---	--- / ---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Thallium, Total	2.6	6.3 / ---	160 / ---	0.63 J	0.74 J	0.68 J	0.67 J	0.78 J	0.39 J	0.71 J	0.7 J	0.72 J	0.37 J	0.38 J	0.85 J	0.5 J	0.54 J	0.8 J
Thallium, TCLP	---	--- / ---	--- / ---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Thallium, SPLP	---	--- / ---	--- / ---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Vanadium, Total	550	550 / ---	1400 / ---	33	30	23	30	20	29	44	35	22	17	10	17	41	22	24
Zinc, Total	5100	23000 / ---	61000 / ---	65	60	59	58	54	55	71	61	44	27	46	41	56	47	48

Notes:
--- - not applicable or value not available.
Screening criteria from MAC Table include background values for populated areas in a non-MSA Counties, and MSA counties, as applicable.
SRO - Soil Remediation Objective. From TACO, Appendix B, Table A (for Residential properties) and Table B (for Construction Workers).
SROs for the ingestion and inhalation exposures pathways are presented, as applicable.
J - Estimated concentration.
ND - Constituent not detected above the reporting limit.
R - Rejected as a result of data validation.

Gray shaded values indicate concentration exceeds one or more screening criteria.

Analytical data highlighted in non-gray colors identify constituents that determine soil classification for a given sample and match the color scheme as follows:

Orange shading: Identifies samples classified for management in accordance with 669.05(a)(2) or 669.05(a)(3).

Location	MAC Table	Soil Remediation Objectives (SROs)		B-9	B-12	B-12	B-12	B-12	B-12	B-15	B-15	B-15	B-16	B-16	B-16	B-18	B-18	B-18			
Field Sample ID		Residential Ingestion/ Inhalation	Construction Worker Ingestion/ Inhalation	B-9(11-17)-031226D	B-12(0-5)-031626	B-12(5-10)-031626	B-12(10-15)-031626	B-12(10-15)-031626D	B-12(15-19)-031626	B-15(0-5)-031626	B-15(5-11)-031626	B-15(11-17)-031626	B-16(0-5)-031626	B-16(5-11)-031626	B-16(11-17)-031626	B-18(0-5)-031626	B-18(5-10)-031626	B-18(10-15)-031626			
Sample Date				3/12/2026	3/16/2026	3/16/2026	3/16/2026	3/16/2026	3/16/2026	3/16/2026	3/16/2026	3/16/2026	3/16/2026	3/16/2026	3/16/2026	3/16/2026	3/16/2026	3/16/2026	3/16/2026		
Sample Depth				11-17 ft	0-5 ft	5-10 ft	10-15 ft	10-15 ft	15-19 ft	0-5 ft	5-11 ft	11-17 ft	0-5 ft	5-11 ft	11-17 ft	0-5 ft	5-11 ft	11-17 ft	0-5 ft	5-10 ft	10-15 ft
Article 669.05 Classification				A2	Unrestricted	Unrestricted	Unrestricted	Unrestricted	Unrestricted	A3	A3	A3	Unrestricted	Unrestricted	Unrestricted	Unrestricted	Unrestricted	Unrestricted	Unrestricted	Unrestricted	
Laboratory pH	<6.25, >9.0	--- / ---	--- / ---	7.7 J	8.2 J	8.1 J	8.2 J	8.2 J	7.8 J	8.0 J	8.5 J	7.7 J	8.1 J	7.9 J	7.3 J	7.7 J	7.9 J	7.4 J			
PID Reading (ppm)				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
VOCs (mg/kg)																					
2-Hexanone	---	--- / ---	--- / ---	ND	0.0032 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND			
Acetone	25	--- / 100000	70000 / 100000	0.012 J	ND	ND	ND	ND	0.014 J	ND	0.018	0.013 J	ND	ND	ND	0.0099 J	ND	ND			
Benzene	0.03	2300 / 2.2	12 / 0.8	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND			
Carbon disulfide	9	20000 / 9	7800 / 720	0.0016 J	ND	ND	ND	ND	ND	ND	ND	0.0012 J	ND	ND	ND	ND	ND	ND			
cis-1,2-Dichloroethene	0.4	780 / 1200	20000 / 1200	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND			
Methyl ethyl ketone	---	--- / ---	--- / ---	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND			
Tetrachloroethene	0.06	12 / 11	2400 / 28	ND	ND	ND	0.0065	0.018 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND			
Toluene	12	410000 / 42	16000 / 650	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND			
Trichloroethene	0.06	58 / 5	1200 / 12	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND			
Xylene (Total)	5.6	16000 / 320	41000 / 5.6	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND			
SVOCs (mg/kg)																					
2-Methylnaphthalene	---	--- / ---	--- / ---	0.02 J	ND	ND	ND	ND	0.047 J	0.011 J	ND	0.01 J	ND	ND	0.022 J	ND	ND	0.032 J			
2-Nitroaniline	---	--- / ---	--- / ---	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND			
Acenaphthene	570	4700 / ---	120000 / ---	ND	ND	ND	ND	ND	ND	0.0083 J	ND	ND	ND	ND	ND	ND	ND	ND			
Acenaphthylene	---	--- / ---	--- / ---	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.011 J			
Anthracene	12000	23000 / ---	610000 / ---	ND	ND	ND	ND	ND	0.0083 J	0.035 J	ND	ND	ND	ND	ND	ND	ND	0.0088 J			
Benzo(a)anthracene				ND	0.045 J	ND	ND	0.013 J	ND	0.13	0.013 J	0.01 J	0.059 J	0.014 J	ND	ND	ND	0.015 J			
Benzo(a)pyrene	0.09 / 0.98 / 2.1	0.09 / ---	17 / ---	ND	ND	ND	ND	ND	ND	0.1	ND	ND	ND	ND	ND	ND	ND	ND			
Benzo(b)fluoranthene	0.9 / 0.9 / 2.1	0.9 / ---	170 / ---	ND	ND	ND	ND	ND	ND	0.14	ND	ND	ND	ND	ND	ND	ND	ND			
Benzo(g,h,i)perylene	---	--- / ---	--- / ---	0.03 J	0.049 J	0.032 J	ND	0.018 J</													

Summary Table - Harrison Street Comparison of Detected Constituents to Applicable Reference Concentrations Soil Analytical Results FAI 290: Interstate 290 (Eisenhower Expressway) Harrison Avenue and Bataan Drive - Frontage Roads (22nd Avenue to 1st Avenue) Bellwood, Maywood, Broadview, and Forest Park, Cook County, Illinois																		
Location	MAC Table	Soil Remediation Objectives (SROs)		B-9	B-12	B-12	B-12	B-12	B-12	B-15	B-15	B-15	B-16	B-16	B-16	B-18	B-18	B-18
Field Sample ID		Residential Ingestion/ Inhalation	Construction Worker Ingestion/ Inhalation	B-9(11-17)-031226D	B-12(0-5)-031626	B-12(5-10)-031626	B-12(10-15)-031626	B-12(10-15)-031626D	B-12(15-19)-031626	B-15(0-5)-031626	B-15(5-11)-031626	B-15(11-17)-031626	B-16(0-5)-031626	B-16(5-11)-031626	B-16(11-17)-031626	B-18(0-5)-031626	B-18(5-10)-031626	B-18(10-15)-031626
Sample Date				3/12/2026	3/16/2026	3/16/2026	3/16/2026	3/16/2026	3/16/2026	3/16/2026	3/16/2026	3/16/2026	3/16/2026	3/16/2026	3/16/2026	3/16/2026	3/16/2026	3/16/2026
Sample Depth				11-17 ft	0-5 ft	5-10 ft	10-15 ft	10-15 ft	15-19 ft	0-5 ft	5-11 ft	11-17 ft	0-5 ft	5-11 ft	11-17 ft	0-5 ft	5-10 ft	10-15 ft
Article 669.05 Classification				A2	Unrestricted	Unrestricted	Unrestricted	Unrestricted	Unrestricted	A3	A3	A3	Unrestricted	Unrestricted	Unrestricted	Unrestricted	Unrestricted	Unrestricted
Chromium, Total	21	230 / 270	4100 / 690	17	14	20	20	19	21	23	22	22	27	21	20	21	23	23
Chromium, TCLP	0.1	--- / ---	--- / ---	---	---	---	---	---	---	ND	ND	ND	0.004 J	---	---	---	ND	ND
Chromium, SPLP	0.1	--- / ---	--- / ---	---	---	---	---	---	---	0.17	0.15	0.027	0.17	---	---	---	0.12	0.086
Cobalt, Total	20	4700 / ---	12000 / ---	10	7.7	11	5.7	8.7	12	7.8	12	13	14	9.5	11	12	15	13
Cobalt, TCLP	1	--- / ---	--- / ---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Cobalt, SPLP	1	--- / ---	--- / ---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Copper, Total	2900	2900 / ---	8200 / ---	22	22	28	15	21	35	26	29	29	29	21	24	27	30	30
Cyanide, Total	40	4100 / ---	1600 / ---	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Iron, Total	15000 / 15900	--- / ---	--- / ---	19000	18000	21000	13000	17000	22000	21000	24000	23000	24000	22000	20000	21000	25000	22000
Iron, TCLP	5	--- / ---	--- / ---	ND	0.083 J	0.1 J		0.14 J	3.3	ND	0.76 J	ND	3.2	3.2	ND	2.5	ND	ND
Iron, SPLP	5	--- / ---	--- / ---	3.3	110	120		81	58	160	150	15	160	140	0.61	190	130	48
Lead, Total	107	400 / ---	700 / ---	12	96	19	12	13	16	39	15	15	35	12	12	17	16	14
Lead, TCLP	0.0075	--- / ---	--- / ---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Lead, SPLP	0.0075	--- / ---	--- / ---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Magnesium, Total	325000	325000 / ---	730000 / ---	22000	33000	29000	41000	32000	27000	30000	23000	27000	17000	26000	23000	19000	25000	27000
Manganese, Total	630 / 636	1600 / 69000	4100 / 8700	340	390	370	270	410	370	350	320	390	480	300	350	490	430	400
Manganese, TCLP	0.15	--- / ---	--- / ---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Manganese, SPLP	0.15	--- / ---	--- / ---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Mercury, Total	0.89	23 / 10	61 / 0.1	0.024	0.021	0.021	0.037	0.014 J	0.021	0.088	0.021	0.017 J	0.036	ND	0.027	0.024	0.034	0.025
Nickel, Total	100	1600 / 13000	4100 / 440000	25	22	29	16	24	33	27	35	34	37	28	30	33	37	34
Selenium, Total	1.3	390 / ---	1000 / ---	1 J	0.97 J	1.2 J	0.69 J	1 J	1.2 J	1.1 J	1.3 J	1.3 J	1.3 J	1 J	1.2 J	1 J	1.2 J	1.2 J
Selenium, TCLP	0.05	--- / ---	--- / ---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Selenium, SPLP	0.05	--- / ---	--- / ---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Silver, Total	4.4	390 / ---	1000 / ---	0.049 J	0.035 J	0.051 J	0.052 J	0.052 J	0.056 J	0.057 J	0.048 J	0.058 J	0.051 J	0.034 J	0.051 J	0.039 J	0.028 J	0.05 J
Silver, TCLP	0.05	--- / ---	--- / ---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Silver, SPLP	0.05	--- / ---	--- / ---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Thallium, Total	2.6	6.3 / ---	160 / ---	0.64 J	0.76 J	0.62 J	0.22 J	0.5 J	0.68 J	0.4 J	0.7 J	0.71 J	0.5 J	0.38 J	0.54 J	0.69 J	0.88 J	0.86 J
Thallium, TCLP	---	--- / ---	--- / ---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Thallium, SPLP	---	--- / ---	--- / ---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Vanadium, Total	550	550 / ---	1400 / ---	21	22	24	23	23	25	30	27	26	36	26	25	27	28	27
Zinc, Total	5100	23000 / ---	61000 / ---	40	94	54	32	43	54	67	59	47 J	63	48	49	56	58	62

Notes:
--- - not applicable or value not available.
Screening criteria from MAC Table include background values for populated areas in a non-MSA Counties, and MSA counties, as applicable.
SRO - Soil Remediation Objective. From TACO, Appendix B, Table A (for Residential properties) and Table B (for Construction Workers).
SROs for the ingestion and inhalation exposures pathways are presented, as applicable.
J - Estimated concentration.
ND - Constituent not detected above the reporting limit.
R - Rejected as a result of data validation.

Gray shaded values indicate concentration exceeds one or more screening criteria.

Analytical data highlighted in non-gray colors identify constituents that determine soil classification for a given sample and match the color scheme as follows:

Orange shading: Identifies samples classified for management in accordance with 669.05(a)(2) or 669.05(a)(3).

Summary Table - Harrison Street
Comparison of Detected Constituents to Applicable Reference Concentrations
Soil Analytical Results
FAI 290: Interstate 290 (Eisenhower Expressway)
Harrison Avenue and Bataan Drive - Frontage Roads (22nd Avenue to 1st Avenue)
Bellwood, Maywood, Broadview, and Forest Park, Cook County, Illinois

Location	MAC Table	Soil Remediation Objectives (SROs)		B-18	B-18	B-18	B-18	B-22	B-22	B-23	B-23	B-23	B-23	B-23	
Field Sample ID		Residential Ingestion/ Inhalation	Construction Worker Ingestion/ Inhalation	B-18(15-20)-031626	B-18(20-25)-031626	B-18(20-25)-031626D	B-18(25-30)-031626	B-22(0-5)-031326	B-22(5-10)-031326	B-23(5-10)-031326	B-23(10-16)-031326	B-23(16-22)-031326	B-23(16-22)-031326D	B-23(22-28)-031326	
Sample Date				3/16/2026	3/16/2026	3/16/2026	3/16/2026	3/13/2026	3/13/2026	3/13/2026	3/13/2026	3/13/2026	3/13/2026	3/13/2026	3/13/2026
Sample Depth				15-20 ft	20-25 ft	20-25 ft	25-30 ft	0-5 ft	5-10 ft	5-10 ft	10-16 ft	16-22 ft	16-22 ft	22-28 ft	
Article 669.05 Classification				Unrestricted	Unrestricted	Unrestricted	Unrestricted	A3	A3	Unrestricted	Unrestricted	Unrestricted	Unrestricted	Unrestricted	Unrestricted
Laboratory pH	<6.25, >9.0	--- / ---	--- / ---	7.6 J	7.8 J	7.8 J	7.9 J	8.5 J	8.0 J	8.3 J	7.6 J	7.3 J	7.5 J	7.7 J	
PID Reading (ppm)				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
VOCs (mg/kg)															
2-Hexanone	---	--- / ---	--- / ---	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Acetone	25	--- / 100000	70000 / 100000	ND	0.015	0.013 J	0.024	0.028	ND	ND	0.012 J	ND	ND	ND	
Benzene	0.03	2300 / 2.2	12 / 0.8	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Carbon disulfide	9	20000 / 9	7800 / 720	ND	0.00094 J	ND	0.0012 J	0.00099 J	ND	ND	ND	ND	ND	ND	
cis-1,2-Dichloroethene	0.4	780 / 1200	20000 / 1200	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Methyl ethyl ketone	---	--- / ---	--- / ---	ND	ND	ND	0.0024 J	0.0048	ND	ND	ND	ND	ND	ND	
Tetrachloroethene	0.06	12 / 11	2400 / 28	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Toluene	12	410000 / 42	16000 / 650	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Trichloroethene	0.06	58 / 5	1200 / 12	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Xylene (Total)	5.6	16000 / 320	41000 / 5.6	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
SVOCs (mg/kg)															
2-Methylnaphthalene	---	--- / ---	--- / ---	0.15	0.089	0.09	0.026 J	ND	ND	ND	0.018 J	0.014 J	0.011 J	0.022 J	
2-Nitroaniline	---	--- / ---	--- / ---	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Acenaphthene	570	4700 / ---	120000 / ---	ND	ND	ND	0.019 J	ND	ND	ND	ND	ND	ND	0.0087 J	
Acenaphthylene	---	--- / ---	--- / ---	0.011 J	ND	0.0094 J	0.009 J	ND	ND	ND	ND	ND	ND	ND	
Anthracene	12000	23000 / ---	610000 / ---	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.011 J	
Benzo(a)anthracene				ND	0.0091 J	ND	ND	0.014 J	0.12 J	0.0082 J	0.01 J	0.0092 J	ND	ND	
Benzo(a)pyrene	0.09 / 0.98 / 2.1	0.09 / ---	17 / ---	ND	ND	ND	ND	ND	0.23	ND	ND	ND	ND	ND	
Benzo(b)fluoranthene	0.9 / 0.9 / 2.1	0.9 / ---	170 / ---	ND	ND	ND	ND	ND	0.36	ND	ND	ND	ND	ND	
Benzo(g,h,i)perylene	---	--- / ---	--- / ---	0.033 J	0.023 J	0.031 J	0.024 J	0.033 J	0.3	0.03 J	0.039	0.037	0.034 J	0.041	
Benzo(k)fluoranthene	9	9 / ---	1700 / ---	ND	ND	ND	ND	0.024 J	0.18 J	ND	ND	ND	ND	ND	
Carbazole	0.6	32 / ---	6200 / ---	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Chrysene	88	88 / ---	17000 / ---	0.029 J	0.017 J	0.027 J	0.041	0.014 J	0.26	ND	0.02 J	0.025 J	0.024 J	ND	
Dibenzo(a,h)anthracene	0.09 / 0.15 / 0.42	0.09 / ---	17 / ---	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Dibenzofuran	---	--- / ---	--- / ---	0.022 J	ND	0.015 J	ND	ND	ND	ND	ND	ND	ND	ND	
Fluoranthene	3100	3100 / ---	82000 / ---	0.014 J	0.014 J	0.013 J	ND	ND	0.23	ND	ND	ND	ND	ND	
Fluorene	560	3100 / ---	82000 / ---	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
IND-cd)pyrene	0.9 / 0.9 / 1.6	0.9 / ---	170 / ---	ND	ND	ND	ND	ND	0.25	ND	ND	ND	ND	ND	
Naphthalene	1.8	1600 / 170	4100 / 1.8	0.026 J	ND	0.014 J	ND	ND	ND	ND	ND	ND	ND	ND	
N-Nitrosodiphenylamine	1	130 / ---	4100 / 1.8	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.083 J	
Phenanthrene	---	--- / ---	--- / ---	0.093	0.055	0.076	0.068	ND	0.085 J	ND	0.046	0.035 J	0.032 J	0.078	
Phenol	100	23000 / ---	61000 / ---	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Pyrene	2300	2300 / ---	61000 / ---	0.019 J	0.015 J	0.019 J	0.019 J	0.012 J	0.23	ND	0.015 J	0.015 J	0.012 J	0.018 J	
Metals (mg/kg or mg/l)															
Antimony, Total	5	31 / ---	82 / ---	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Antimony, TCLP	---	--- / ---	--- / ---	---	---	---	---	---	---	---	---	---	---	---	
Antimony, SPLP	---	--- / ---	--- / ---	---	---	---	---	---	---	---	---	---	---	---	
Arsenic, Total	11.3 / 13.0	13 / 750	61 / 25000	10	9	8.6	11	7.3	7.5	9.4	6	8.5	9.3	8.4	
Barium, Total	1500	5500 / 690000	14000 / 870000	30	46	33	31	63	53	41	73	28	39	22	
Beryllium, Total	22	160 / 1300	410 / 44000	0.67 J	0.75 J	0.61 J	0.55 J	0.89 J	0.76 J	0.7 J	0.82 J	0.6 J	0.78 J	0.71 J	
Boron, Total	40	41000 / ---	16000 / ---	28	29	24	22	23	25	25	30	25	28	27	
Boron, TCLP				---	---	---	---	---	---	---	---	---	---	---	
Boron, SPLP				---	---	---	---	---	---	---	---	---	---	---	
Cadmium, Total	5.2	78 / 1800	200 / 59000	0.15 J	0.12 J	0.17 J	0.15 J	0.2 J	0.12 J	0.16 J	0.11 J	0.18 J	0.28 J	0.16 J	
Cadmium, TCLP	0.005	--- / ---	--- / ---	---	---	---	---	---	---	---	---	---	---	---	
Cadmium, SPLP	0.005	--- / ---	--- / ---	---	---	---	---	---	---	---	---	---	---	---	

Summary Table - Harrison Street
Comparison of Detected Constituents to Applicable Reference Concentrations
Soil Analytical Results
FAI 290: Interstate 290 (Eisenhower Expressway)
Harrison Avenue and Bataan Drive - Frontage Roads (22nd Avenue to 1st Avenue)
Bellwood, Maywood, Broadview, and Forest Park, Cook County, Illinois

Location	MAC Table	Soil Remediation Objectives (SROs)		B-18	B-18	B-18	B-18	B-22	B-22	B-23	B-23	B-23	B-23	B-23
Field Sample ID		Residential Ingestion/ Inhalation	Construction Worker Ingestion/ Inhalation	B-18(15-20)-031626	B-18(20-25)-031626	B-18(20-25)-031626D	B-18(25-30)-031626	B-22(0-5)-031326	B-22(5-10)-031326	B-23(5-10)-031326	B-23(10-16)-031326	B-23(16-22)-031326	B-23(16-22)-031326D	B-23(22-28)-031326
Sample Date				3/16/2026	3/16/2026	3/16/2026	3/16/2026	3/13/2026	3/13/2026	3/13/2026	3/13/2026	3/13/2026	3/13/2026	3/13/2026
Sample Depth				15-20 ft	20-25 ft	20-25 ft	25-30 ft	0-5 ft	5-10 ft	5-10 ft	10-16 ft	16-22 ft	16-22 ft	22-28 ft
Article 669.05 Classification				Unrestricted	Unrestricted	Unrestricted	Unrestricted	A3	A3	Unrestricted	Unrestricted	Unrestricted	Unrestricted	Unrestricted
Chromium, Total	21	230 / 270	4100 / 690	20	25	18	16	24	22	20	24	18	24	19
Chromium, TCLP	0.1	--- / ---	--- / ---	---	ND	---	---	ND	ND	---	ND	---	ND	---
Chromium, SPLP	0.1	--- / ---	--- / ---	---	0.042	---	---	0.21	0.14	---	ND	---	ND	---
Cobalt, Total	20	4700 / ---	12000 / ---	12	15	12	12	11	12	11	12	11	13	11
Cobalt, TCLP	1	--- / ---	--- / ---	---	---	---	---	---	---	---	---	---	---	---
Cobalt, SPLP	1	--- / ---	--- / ---	---	---	---	---	---	---	---	---	---	---	---
Copper, Total	2900	2900 / ---	8200 / ---	25	22	25	28	30	25	29	24	25	30	23
Cyanide, Total	40	4100 / ---	1600 / ---	ND	ND	ND	ND	0.16 J	ND	ND	ND	ND	ND	0.25 R
Iron, Total	15000 / 15900	--- / ---	--- / ---	21000	23000	20000	20000	24000	22000	22000	23000	19000	22000	21000
Iron, TCLP	5	--- / ---	--- / ---	0.91 J	ND	0.5 J	0.5 J	ND	ND	0.11 J	ND	ND	ND	ND
Iron, SPLP	5	--- / ---	--- / ---	3.6	24	3.5	7.4	240	130	180	0.88	0.89	0.53	1.4
Lead, Total	107	400 / ---	700 / ---	14	14	15	16	20	19	14	12	14	16	12
Lead, TCLP	0.0075	--- / ---	--- / ---	---	---	---	---	---	---	---	---	---	---	---
Lead, SPLP	0.0075	--- / ---	--- / ---	---	---	---	---	---	---	---	---	---	---	---
Magnesium, Total	325000	325000 / ---	730000 / ---	27000	25000	26000	30000	15000	23000	25000	26000	26000	24000	24000
Manganese, Total	630 / 636	1600 / 69000	4100 / 8700	390	390	380	380	320	380	320	400	340	360	330
Manganese, TCLP	0.15	--- / ---	--- / ---	---	---	---	---	---	---	---	---	---	---	---
Manganese, SPLP	0.15	--- / ---	--- / ---	---	---	---	---	---	---	---	---	---	---	---
Mercury, Total	0.89	23 / 10	61 / 0.1	0.032	0.024	0.03	0.034	0.028	0.03	0.029	0.019	0.018	0.021	0.026
Nickel, Total	100	1600 / 13000	4100 / 440000	31	65	29	29	32	31	30	32	28	34	29
Selenium, Total	1.3	390 / ---	1000 / ---	1.1 J	1.1 J	1.2 J	1.1 J	1.5 J	1.2 J	1.4 J	1.1 J	1 J	1.1 J	1.2 J
Selenium, TCLP	0.05	--- / ---	--- / ---	---	---	---	---	0.0074 J	---	ND	---	---	---	---
Selenium, SPLP	0.05	--- / ---	--- / ---	---	---	---	---	ND	---	ND	---	---	---	---
Silver, Total	4.4	390 / ---	1000 / ---	0.051 J	0.046 J	0.049 J	0.055 J	0.066 J	0.046 J	0.048 J	0.046 J	0.054 J	0.053 J	0.046 J
Silver, TCLP	0.05	--- / ---	--- / ---	---	---	---	---	---	---	---	---	---	---	---
Silver, SPLP	0.05	--- / ---	--- / ---	---	---	---	---	---	---	---	---	---	---	---
Thallium, Total	2.6	6.3 / ---	160 / ---	0.73 J	0.55 J	0.85 J	0.99 J	0.7 J	0.65 J	0.69 J	0.39 J	0.76 J	0.75 J	0.72 J
Thallium, TCLP	---	--- / ---	--- / ---	---	---	---	---	---	---	---	---	---	---	---
Thallium, SPLP	---	--- / ---	--- / ---	---	---	---	---	---	---	---	---	---	---	---
Vanadium, Total	550	550 / ---	1400 / ---	24	26	21	20	31	27	25	29	20	23	23
Zinc, Total	5100	23000 / ---	61000 / ---	52	51	51	46	56	59	54	49	57	81	46

Notes:

--- - not applicable or value not available.

Screening criteria from MAC Table include background values for populated areas in a non-MSA Counties, and MSA counties, as applicable.

SRO - Soil Remediation Objective. From TACO, Appendix B, Table A (for Residential properties) and Table B (for Construction Workers).

SROs for the ingestion and inhalation exposures pathways are presented, as applicable.

J - Estimated concentration.

ND - Constituent not detected above the reporting limit.

R - Rejected as a result of data validation.



Gray shaded values indicate concentration exceeds one or more screening criteria.

Analytical data highlighted in non-gray colors identify constituents that determine soil classification for a given sample and match the color scheme as follows:



Orange shading: Identifies samples classified for management in accordance with 669.05(a)(2) or 669.05(a)(3).

ANALYTICAL REPORT

PREPARED FOR

Attn: Mr. Andris Slesers
Weston Solutions Inc
300 Knightsbridge Parkway
Suite 360
Lincolnshire, Illinois 60069

Generated 3/23/2026 1:54:30 PM

JOB DESCRIPTION

IDOT WO 023 – I-290 Frontage Roads

JOB NUMBER

500-283109-1

Eurofins Chicago

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Chicago Project Manager.

Authorization



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3/23/2026 1:54:30 PM

Authorized for release by
Jim Knapp, Senior Project Manager
Jim.Knapp@et.eurofinsus.com
(630)758-0262

Client Sample Results

Client: Weston Solutions Inc
Project/Site: IDOT WO 023 – I-290 Frontage Roads

Job ID: 500-283109-1

Client Sample ID: B-9(0-5)-031226

Lab Sample ID: 500-283109-8

Date Collected: 03/12/26 10:45

Matrix: Solid

Date Received: 03/13/26 12:13

Percent Solids: 80.3

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<0.021		0.021	0.0088	mg/Kg	☆	03/13/26 16:30	03/16/26 19:38	1
Benzene	<0.0021		0.0021	0.00066	mg/Kg	☆	03/13/26 16:30	03/16/26 19:38	1
Bromodichloromethane	<0.0021		0.0021	0.00068	mg/Kg	☆	03/13/26 16:30	03/16/26 19:38	1
Bromoform	<0.0021		0.0021	0.0012	mg/Kg	☆	03/13/26 16:30	03/16/26 19:38	1
Bromomethane	<0.0053		0.0053	0.0026	mg/Kg	☆	03/13/26 16:30	03/16/26 19:38	1
Carbon disulfide	<0.0053		0.0053	0.00097	mg/Kg	☆	03/13/26 16:30	03/16/26 19:38	1
Carbon tetrachloride	<0.0021		0.0021	0.00072	mg/Kg	☆	03/13/26 16:30	03/16/26 19:38	1
Chlorobenzene	<0.0021		0.0021	0.00089	mg/Kg	☆	03/13/26 16:30	03/16/26 19:38	1
Chloroethane	<0.0053		0.0053	0.0017	mg/Kg	☆	03/13/26 16:30	03/16/26 19:38	1
Chloroform	<0.0021		0.0021	0.0015	mg/Kg	☆	03/13/26 16:30	03/16/26 19:38	1
Chloromethane	<0.0053		0.0053	0.0010	mg/Kg	☆	03/13/26 16:30	03/16/26 19:38	1
cis-1,2-Dichloroethene	<0.0021		0.0021	0.00085	mg/Kg	☆	03/13/26 16:30	03/16/26 19:38	1
cis-1,3-Dichloropropene	<0.0021		0.0021	0.00085	mg/Kg	☆	03/13/26 16:30	03/16/26 19:38	1
Dibromochloromethane	<0.0021		0.0021	0.00098	mg/Kg	☆	03/13/26 16:30	03/16/26 19:38	1
1,2-Dibromo-3-Chloropropane	<0.0053		0.0053	0.0037	mg/Kg	☆	03/13/26 16:30	03/16/26 19:38	1
1,1-Dichloroethane	<0.0021		0.0021	0.00079	mg/Kg	☆	03/13/26 16:30	03/16/26 19:38	1
1,2-Dichloroethane	<0.0053		0.0053	0.0014	mg/Kg	☆	03/13/26 16:30	03/16/26 19:38	1
1,1-Dichloroethene	<0.0021		0.0021	0.00087	mg/Kg	☆	03/13/26 16:30	03/16/26 19:38	1
1,2-Dichloropropane	<0.0021		0.0021	0.00054	mg/Kg	☆	03/13/26 16:30	03/16/26 19:38	1
1,3-Dichloropropene, Total	<0.0021		0.0021	0.0010	mg/Kg	☆	03/13/26 16:30	03/16/26 19:38	1
Ethylbenzene	<0.0021		0.0021	0.0011	mg/Kg	☆	03/13/26 16:30	03/16/26 19:38	1
2-Hexanone	<0.0053		0.0053	0.0032	mg/Kg	☆	03/13/26 16:30	03/16/26 19:38	1
Methylene Chloride	<0.0053		0.0053	0.0023	mg/Kg	☆	03/13/26 16:30	03/16/26 19:38	1
Methyl Ethyl Ketone	<0.0053		0.0053	0.0023	mg/Kg	☆	03/13/26 16:30	03/16/26 19:38	1
methyl isobutyl ketone	<0.0053		0.0053	0.0037	mg/Kg	☆	03/13/26 16:30	03/16/26 19:38	1
Methyl tert-butyl ether	<0.0021		0.0021	0.00068	mg/Kg	☆	03/13/26 16:30	03/16/26 19:38	1
Styrene	<0.0021		0.0021	0.00095	mg/Kg	☆	03/13/26 16:30	03/16/26 19:38	1
1,1,2,2-Tetrachloroethane	<0.0021		0.0021	0.0010	mg/Kg	☆	03/13/26 16:30	03/16/26 19:38	1
Tetrachloroethene	<0.0021		0.0021	0.0012	mg/Kg	☆	03/13/26 16:30	03/16/26 19:38	1
Toluene	<0.0021		0.0021	0.00042	mg/Kg	☆	03/13/26 16:30	03/16/26 19:38	1
trans-1,2-Dichloroethene	<0.0021		0.0021	0.00080	mg/Kg	☆	03/13/26 16:30	03/16/26 19:38	1
trans-1,3-Dichloropropene	<0.0021		0.0021	0.0010	mg/Kg	☆	03/13/26 16:30	03/16/26 19:38	1
1,1,1-Trichloroethane	<0.0021		0.0021	0.00085	mg/Kg	☆	03/13/26 16:30	03/16/26 19:38	1
1,1,2-Trichloroethane	<0.0021		0.0021	0.00079	mg/Kg	☆	03/13/26 16:30	03/16/26 19:38	1
Trichloroethene	<0.0021		0.0021	0.00057	mg/Kg	☆	03/13/26 16:30	03/16/26 19:38	1
Vinyl acetate	<0.0053		0.0053	0.0013	mg/Kg	☆	03/13/26 16:30	03/16/26 19:38	1
Vinyl chloride	<0.0021		0.0021	0.00086	mg/Kg	☆	03/13/26 16:30	03/16/26 19:38	1
Xylenes, Total	<0.0042		0.0042	0.00072	mg/Kg	☆	03/13/26 16:30	03/16/26 19:38	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	97		75 - 131	03/13/26 16:30	03/16/26 19:38	1
Dibromofluoromethane (Surr)	106		75 - 126	03/13/26 16:30	03/16/26 19:38	1
1,2-Dichloroethane-d4 (Surr)	107		70 - 134	03/13/26 16:30	03/16/26 19:38	1
Toluene-d8 (Surr)	101		75 - 124	03/13/26 16:30	03/16/26 19:38	1

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	<0.20		0.20	0.028	mg/Kg	☆	03/17/26 07:58	03/18/26 13:42	1
1,2-Dichlorobenzene	<0.20		0.20	0.016	mg/Kg	☆	03/17/26 07:58	03/18/26 13:42	1
1,3-Dichlorobenzene	<0.20		0.20	0.018	mg/Kg	☆	03/17/26 07:58	03/18/26 13:42	1

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Client Sample Results

Client: Weston Solutions Inc
Project/Site: IDOT WO 023 – I-290 Frontage Roads

Job ID: 500-283109-1

Client Sample ID: B-9(0-5)-031226

Lab Sample ID: 500-283109-8

Date Collected: 03/12/26 10:45

Matrix: Solid

Date Received: 03/13/26 12:13

Percent Solids: 80.3

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dichlorobenzene	<0.20		0.20	0.018	mg/Kg	☆	03/17/26 07:58	03/18/26 13:42	1
2,2'-oxybis[1-chloropropane]	<0.20		0.20	0.028	mg/Kg	☆	03/17/26 07:58	03/18/26 13:42	1
2,4,5-Trichlorophenol	<0.39		0.39	0.015	mg/Kg	☆	03/17/26 07:58	03/18/26 13:42	1
2,4,6-Trichlorophenol	<0.39		0.39	0.013	mg/Kg	☆	03/17/26 07:58	03/18/26 13:42	1
2,4-Dichlorophenol	<0.39		0.39	0.014	mg/Kg	☆	03/17/26 07:58	03/18/26 13:42	1
2,4-Dimethylphenol	<0.39		0.39	0.087	mg/Kg	☆	03/17/26 07:58	03/18/26 13:42	1
2,4-Dinitrophenol	<0.79		0.79	0.23	mg/Kg	☆	03/17/26 07:58	03/18/26 13:42	1
2,4-Dinitrotoluene	<0.20		0.20	0.022	mg/Kg	☆	03/17/26 07:58	03/18/26 13:42	1
2,6-Dinitrotoluene	<0.20		0.20	0.027	mg/Kg	☆	03/17/26 07:58	03/18/26 13:42	1
2-Chloronaphthalene	<0.20		0.20	0.015	mg/Kg	☆	03/17/26 07:58	03/18/26 13:42	1
2-Chlorophenol	<0.20		0.20	0.013	mg/Kg	☆	03/17/26 07:58	03/18/26 13:42	1
2-Methylnaphthalene	<0.079		0.079	0.0078	mg/Kg	☆	03/17/26 07:58	03/18/26 13:42	1
2-Methylphenol	<0.20		0.20	0.021	mg/Kg	☆	03/17/26 07:58	03/18/26 13:42	1
2-Nitroaniline	<0.20		0.20	0.021	mg/Kg	☆	03/17/26 07:58	03/18/26 13:42	1
2-Nitrophenol	<0.39		0.39	0.026	mg/Kg	☆	03/17/26 07:58	03/18/26 13:42	1
3 & 4 Methylphenol	<0.20		0.20	0.028	mg/Kg	☆	03/17/26 07:58	03/18/26 13:42	1
3,3'-Dichlorobenzidine	<0.20		0.20	0.17	mg/Kg	☆	03/17/26 07:58	03/18/26 13:42	1
3-Nitroaniline	<0.39		0.39	0.018	mg/Kg	☆	03/17/26 07:58	03/18/26 13:42	1
4,6-Dinitro-2-methylphenol	<0.79		0.79	0.22	mg/Kg	☆	03/17/26 07:58	03/18/26 13:42	1
4-Bromophenyl phenyl ether	<0.20		0.20	0.027	mg/Kg	☆	03/17/26 07:58	03/18/26 13:42	1
4-Chloro-3-methylphenol	<0.39		0.39	0.033	mg/Kg	☆	03/17/26 07:58	03/18/26 13:42	1
4-Chloroaniline	<0.79		0.79	0.41	mg/Kg	☆	03/17/26 07:58	03/18/26 13:42	1
4-Chlorophenyl phenyl ether	<0.20		0.20	0.051	mg/Kg	☆	03/17/26 07:58	03/18/26 13:42	1
4-Nitroaniline	<0.39		0.39	0.029	mg/Kg	☆	03/17/26 07:58	03/18/26 13:42	1
4-Nitrophenol	<0.79		0.79	0.42	mg/Kg	☆	03/17/26 07:58	03/18/26 13:42	1
Acenaphthene	<0.039		0.039	0.0079	mg/Kg	☆	03/17/26 07:58	03/18/26 13:42	1
Acenaphthylene	<0.039		0.039	0.0066	mg/Kg	☆	03/17/26 07:58	03/18/26 13:42	1
Anthracene	<0.039		0.039	0.0079	mg/Kg	☆	03/17/26 07:58	03/18/26 13:42	1
Benzo[a]anthracene	0.015 J		0.039	0.0083	mg/Kg	☆	03/17/26 07:58	03/18/26 13:42	1
Benzo[a]pyrene	<0.039		0.039	0.038	mg/Kg	☆	03/17/26 07:58	03/18/26 13:42	1
Benzo[b]fluoranthene	<0.039		0.039	0.037	mg/Kg	☆	03/17/26 07:58	03/18/26 13:42	1
Benzo[g,h,i]perylene	<0.039		0.039	0.017	mg/Kg	☆	03/17/26 07:58	03/18/26 13:42	1
Benzo[k]fluoranthene	<0.039		0.039	0.015	mg/Kg	☆	03/17/26 07:58	03/18/26 13:42	1
Bis(2-chloroethoxy)methane	<0.20		0.20	0.015	mg/Kg	☆	03/17/26 07:58	03/18/26 13:42	1
Bis(2-chloroethyl)ether	<0.20		0.20	0.018	mg/Kg	☆	03/17/26 07:58	03/18/26 13:42	1
Bis(2-ethylhexyl) phthalate	<0.20		0.20	0.15	mg/Kg	☆	03/17/26 07:58	03/18/26 13:42	1
Butyl benzyl phthalate	<0.20		0.20	0.019	mg/Kg	☆	03/17/26 07:58	03/18/26 13:42	1
Carbazole	<0.20		0.20	0.015	mg/Kg	☆	03/17/26 07:58	03/18/26 13:42	1
Chrysene	<0.039		0.039	0.010	mg/Kg	☆	03/17/26 07:58	03/18/26 13:42	1
Dibenz(a,h)anthracene	<0.039		0.039	0.039	mg/Kg	☆	03/17/26 07:58	03/18/26 13:42	1
Dibenzofuran	<0.20		0.20	0.014	mg/Kg	☆	03/17/26 07:58	03/18/26 13:42	1
Diethyl phthalate	<0.20		0.20	0.018	mg/Kg	☆	03/17/26 07:58	03/18/26 13:42	1
Dimethyl phthalate	<0.20		0.20	0.0085	mg/Kg	☆	03/17/26 07:58	03/18/26 13:42	1
Di-n-butyl phthalate	<0.20		0.20	0.012	mg/Kg	☆	03/17/26 07:58	03/18/26 13:42	1
Di-n-octyl phthalate	<0.39		0.39	0.27	mg/Kg	☆	03/17/26 07:58	03/18/26 13:42	1
Fluoranthene	0.011 J		0.039	0.0090	mg/Kg	☆	03/17/26 07:58	03/18/26 13:42	1
Fluorene	<0.039		0.039	0.012	mg/Kg	☆	03/17/26 07:58	03/18/26 13:42	1
Hexachlorobenzene	<0.079		0.079	0.0075	mg/Kg	☆	03/17/26 07:58	03/18/26 13:42	1
Hexachlorobutadiene	<0.20		0.20	0.022	mg/Kg	☆	03/17/26 07:58	03/18/26 13:42	1

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Client Sample Results

Client: Weston Solutions Inc
Project/Site: IDOT WO 023 – I-290 Frontage Roads

Job ID: 500-283109-1

Client Sample ID: B-9(0-5)-031226

Lab Sample ID: 500-283109-8

Date Collected: 03/12/26 10:45

Matrix: Solid

Date Received: 03/13/26 12:13

Percent Solids: 80.3

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorocyclopentadiene	<0.79		0.79	0.41	mg/Kg	✱	03/17/26 07:58	03/18/26 13:42	1
Hexachloroethane	<0.20		0.20	0.019	mg/Kg	✱	03/17/26 07:58	03/18/26 13:42	1
Indeno[1,2,3-cd]pyrene	<0.039		0.039	0.038	mg/Kg	✱	03/17/26 07:58	03/18/26 13:42	1
Isophorone	<0.20		0.20	0.020	mg/Kg	✱	03/17/26 07:58	03/18/26 13:42	1
Naphthalene	<0.039		0.039	0.0070	mg/Kg	✱	03/17/26 07:58	03/18/26 13:42	1
Nitrobenzene	<0.039		0.039	0.012	mg/Kg	✱	03/17/26 07:58	03/18/26 13:42	1
N-Nitrosodi-n-propylamine	<0.079		0.079	0.022	mg/Kg	✱	03/17/26 07:58	03/18/26 13:42	1
N-Nitrosodiphenylamine	<0.20		0.20	0.077	mg/Kg	✱	03/17/26 07:58	03/18/26 13:42	1
Pentachlorophenol	<0.79		0.79	0.44	mg/Kg	✱	03/17/26 07:58	03/18/26 13:42	1
Phenanthrene	<0.039		0.039	0.0085	mg/Kg	✱	03/17/26 07:58	03/18/26 13:42	1
Phenol	<0.20		0.20	0.017	mg/Kg	✱	03/17/26 07:58	03/18/26 13:42	1
Pyrene	0.011	J	0.039	0.011	mg/Kg	✱	03/17/26 07:58	03/18/26 13:42	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	85		31 - 143	03/17/26 07:58	03/18/26 13:42	1
2-Fluorobiphenyl (Surr)	88		43 - 145	03/17/26 07:58	03/18/26 13:42	1
2-Fluorophenol (Surr)	79		31 - 166	03/17/26 07:58	03/18/26 13:42	1
Nitrobenzene-d5 (Surr)	74		37 - 147	03/17/26 07:58	03/18/26 13:42	1
Phenol-d5 (Surr)	78		30 - 153	03/17/26 07:58	03/18/26 13:42	1
Terphenyl-d14 (Surr)	98		42 - 157	03/17/26 07:58	03/18/26 13:42	1

Method: SW846 6010D - Metals (ICP) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	<0.010		0.010	0.0017	mg/L		03/18/26 14:46	03/19/26 21:21	1
Iron	0.63		0.40	0.082	mg/L		03/18/26 14:46	03/19/26 21:21	1

Method: SW846 6010D - Metals (ICP) - SPLP East

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	0.18		0.010	0.0017	mg/L		03/18/26 14:43	03/20/26 02:16	1
Iron	140		0.40	0.082	mg/L		03/18/26 14:43	03/20/26 02:16	1

Method: SW846 6020B - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<4.5		4.5	0.41	mg/Kg	✱	03/17/26 08:17	03/18/26 16:58	2
Arsenic	5.5		2.2	0.33	mg/Kg	✱	03/17/26 08:17	03/18/26 16:58	2
Barium	59		2.2	0.19	mg/Kg	✱	03/17/26 08:17	03/18/26 16:58	2
Beryllium	0.83	J	0.89	0.17	mg/Kg	✱	03/17/26 08:17	03/18/26 16:58	2
Boron	19		11	4.8	mg/Kg	✱	03/17/26 08:17	03/19/26 13:17	2
Cadmium	0.14	J	0.45	0.036	mg/Kg	✱	03/17/26 08:17	03/18/26 16:58	2
Chromium	29		2.2	2.2	mg/Kg	✱	03/17/26 08:17	03/18/26 16:58	2
Cobalt	12		1.1	0.075	mg/Kg	✱	03/17/26 08:17	03/18/26 16:58	2
Copper	23		2.2	0.76	mg/Kg	✱	03/17/26 08:17	03/18/26 16:58	2
Iron	22000		45	17	mg/Kg	✱	03/17/26 08:17	03/18/26 16:58	2
Lead	16		1.1	0.087	mg/Kg	✱	03/17/26 08:17	03/18/26 16:58	2
Magnesium	11000		22	8.8	mg/Kg	✱	03/17/26 08:17	03/18/26 16:58	2
Manganese	170		2.2	0.26	mg/Kg	✱	03/17/26 08:17	03/18/26 16:58	2
Nickel	33		2.2	1.2	mg/Kg	✱	03/17/26 08:17	03/18/26 16:58	2
Selenium	1.2	J	2.2	0.18	mg/Kg	✱	03/17/26 08:17	03/18/26 16:58	2
Silver	0.061	J	0.22	0.014	mg/Kg	✱	03/17/26 08:17	03/18/26 16:58	2
Thallium	0.50	J	2.2	0.088	mg/Kg	✱	03/17/26 08:17	03/18/26 16:58	2

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Client Sample Results

Client: Weston Solutions Inc
Project/Site: IDOT WO 023 – I-290 Frontage Roads

Job ID: 500-283109-1

Client Sample ID: B-9(0-5)-031226

Lab Sample ID: 500-283109-8

Date Collected: 03/12/26 10:45

Matrix: Solid

Date Received: 03/13/26 12:13

Percent Solids: 80.3

Method: SW846 6020B - Metals (ICP/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vanadium	41		1.1	0.46	mg/Kg	☼	03/17/26 08:17	03/18/26 16:58	2
Zinc	56		4.5	1.3	mg/Kg	☼	03/17/26 08:17	03/18/26 16:58	2

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.032		0.020	0.0084	mg/Kg	☼	03/18/26 15:30	03/19/26 13:43	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total (SW846 9012B)	<0.28		0.28	0.14	mg/Kg	☼	03/16/26 08:08	03/16/26 14:16	1
pH (SW846 9045D)	8.1	HF	0.2	0.2	SU			03/23/26 09:17	1

Client Sample Results

Client: Weston Solutions Inc
Project/Site: IDOT WO 023 – I-290 Frontage Roads

Job ID: 500-283109-1

Client Sample ID: B-9(5-11)-031226

Lab Sample ID: 500-283109-9

Date Collected: 03/12/26 10:50

Matrix: Solid

Date Received: 03/13/26 12:13

Percent Solids: 84.9

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<0.018		0.018	0.0076	mg/Kg	☆	03/13/26 16:30	03/16/26 20:02	1
Benzene	<0.0018		0.0018	0.00057	mg/Kg	☆	03/13/26 16:30	03/16/26 20:02	1
Bromodichloromethane	<0.0018		0.0018	0.00058	mg/Kg	☆	03/13/26 16:30	03/16/26 20:02	1
Bromoform	<0.0018		0.0018	0.0011	mg/Kg	☆	03/13/26 16:30	03/16/26 20:02	1
Bromomethane	<0.0045		0.0045	0.0022	mg/Kg	☆	03/13/26 16:30	03/16/26 20:02	1
Carbon disulfide	<0.0045		0.0045	0.00083	mg/Kg	☆	03/13/26 16:30	03/16/26 20:02	1
Carbon tetrachloride	<0.0018		0.0018	0.00061	mg/Kg	☆	03/13/26 16:30	03/16/26 20:02	1
Chlorobenzene	<0.0018		0.0018	0.00076	mg/Kg	☆	03/13/26 16:30	03/16/26 20:02	1
Chloroethane	<0.0045		0.0045	0.0015	mg/Kg	☆	03/13/26 16:30	03/16/26 20:02	1
Chloroform	<0.0018		0.0018	0.0013	mg/Kg	☆	03/13/26 16:30	03/16/26 20:02	1
Chloromethane	<0.0045		0.0045	0.00087	mg/Kg	☆	03/13/26 16:30	03/16/26 20:02	1
cis-1,2-Dichloroethene	<0.0018		0.0018	0.00073	mg/Kg	☆	03/13/26 16:30	03/16/26 20:02	1
cis-1,3-Dichloropropene	<0.0018		0.0018	0.00072	mg/Kg	☆	03/13/26 16:30	03/16/26 20:02	1
Dibromochloromethane	<0.0018		0.0018	0.00083	mg/Kg	☆	03/13/26 16:30	03/16/26 20:02	1
1,2-Dibromo-3-Chloropropane	<0.0045		0.0045	0.0032	mg/Kg	☆	03/13/26 16:30	03/16/26 20:02	1
1,1-Dichloroethane	<0.0018		0.0018	0.00068	mg/Kg	☆	03/13/26 16:30	03/16/26 20:02	1
1,2-Dichloroethane	<0.0045		0.0045	0.0012	mg/Kg	☆	03/13/26 16:30	03/16/26 20:02	1
1,1-Dichloroethene	<0.0018		0.0018	0.00074	mg/Kg	☆	03/13/26 16:30	03/16/26 20:02	1
1,2-Dichloropropane	<0.0018		0.0018	0.00046	mg/Kg	☆	03/13/26 16:30	03/16/26 20:02	1
1,3-Dichloropropene, Total	<0.0018		0.0018	0.00086	mg/Kg	☆	03/13/26 16:30	03/16/26 20:02	1
Ethylbenzene	<0.0018		0.0018	0.00095	mg/Kg	☆	03/13/26 16:30	03/16/26 20:02	1
2-Hexanone	<0.0045		0.0045	0.0027	mg/Kg	☆	03/13/26 16:30	03/16/26 20:02	1
Methylene Chloride	<0.0045		0.0045	0.0019	mg/Kg	☆	03/13/26 16:30	03/16/26 20:02	1
Methyl Ethyl Ketone	<0.0045		0.0045	0.0020	mg/Kg	☆	03/13/26 16:30	03/16/26 20:02	1
methyl isobutyl ketone	<0.0045		0.0045	0.0032	mg/Kg	☆	03/13/26 16:30	03/16/26 20:02	1
Methyl tert-butyl ether	<0.0018		0.0018	0.00058	mg/Kg	☆	03/13/26 16:30	03/16/26 20:02	1
Styrene	<0.0018		0.0018	0.00081	mg/Kg	☆	03/13/26 16:30	03/16/26 20:02	1
1,1,2,2-Tetrachloroethane	<0.0018		0.0018	0.00089	mg/Kg	☆	03/13/26 16:30	03/16/26 20:02	1
Tetrachloroethene	<0.0018		0.0018	0.0010	mg/Kg	☆	03/13/26 16:30	03/16/26 20:02	1
Toluene	<0.0018		0.0018	0.00036	mg/Kg	☆	03/13/26 16:30	03/16/26 20:02	1
trans-1,2-Dichloroethene	<0.0018		0.0018	0.00068	mg/Kg	☆	03/13/26 16:30	03/16/26 20:02	1
trans-1,3-Dichloropropene	<0.0018		0.0018	0.00086	mg/Kg	☆	03/13/26 16:30	03/16/26 20:02	1
1,1,1-Trichloroethane	<0.0018		0.0018	0.00073	mg/Kg	☆	03/13/26 16:30	03/16/26 20:02	1
1,1,2-Trichloroethane	<0.0018		0.0018	0.00067	mg/Kg	☆	03/13/26 16:30	03/16/26 20:02	1
Trichloroethene	<0.0018		0.0018	0.00049	mg/Kg	☆	03/13/26 16:30	03/16/26 20:02	1
Vinyl acetate	<0.0045		0.0045	0.0011	mg/Kg	☆	03/13/26 16:30	03/16/26 20:02	1
Vinyl chloride	<0.0018		0.0018	0.00074	mg/Kg	☆	03/13/26 16:30	03/16/26 20:02	1
Xylenes, Total	<0.0036		0.0036	0.00062	mg/Kg	☆	03/13/26 16:30	03/16/26 20:02	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	108		75 - 131	03/13/26 16:30	03/16/26 20:02	1
Dibromofluoromethane (Surr)	105		75 - 126	03/13/26 16:30	03/16/26 20:02	1
1,2-Dichloroethane-d4 (Surr)	102		70 - 134	03/13/26 16:30	03/16/26 20:02	1
Toluene-d8 (Surr)	105		75 - 124	03/13/26 16:30	03/16/26 20:02	1

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	<0.19		0.19	0.028	mg/Kg	☆	03/17/26 07:58	03/18/26 14:07	1
1,2-Dichlorobenzene	<0.19		0.19	0.016	mg/Kg	☆	03/17/26 07:58	03/18/26 14:07	1
1,3-Dichlorobenzene	<0.19		0.19	0.017	mg/Kg	☆	03/17/26 07:58	03/18/26 14:07	1

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Client Sample Results

Client: Weston Solutions Inc
Project/Site: IDOT WO 023 – I-290 Frontage Roads

Job ID: 500-283109-1

Client Sample ID: B-9(5-11)-031226

Lab Sample ID: 500-283109-9

Date Collected: 03/12/26 10:50

Matrix: Solid

Date Received: 03/13/26 12:13

Percent Solids: 84.9

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dichlorobenzene	<0.19		0.19	0.018	mg/Kg	☆	03/17/26 07:58	03/18/26 14:07	1
2,2'-oxybis[1-chloropropane]	<0.19		0.19	0.028	mg/Kg	☆	03/17/26 07:58	03/18/26 14:07	1
2,4,5-Trichlorophenol	<0.38		0.38	0.015	mg/Kg	☆	03/17/26 07:58	03/18/26 14:07	1
2,4,6-Trichlorophenol	<0.38		0.38	0.013	mg/Kg	☆	03/17/26 07:58	03/18/26 14:07	1
2,4-Dichlorophenol	<0.38		0.38	0.014	mg/Kg	☆	03/17/26 07:58	03/18/26 14:07	1
2,4-Dimethylphenol	<0.38		0.38	0.086	mg/Kg	☆	03/17/26 07:58	03/18/26 14:07	1
2,4-Dinitrophenol	<0.78		0.78	0.22	mg/Kg	☆	03/17/26 07:58	03/18/26 14:07	1
2,4-Dinitrotoluene	<0.19		0.19	0.022	mg/Kg	☆	03/17/26 07:58	03/18/26 14:07	1
2,6-Dinitrotoluene	<0.19		0.19	0.027	mg/Kg	☆	03/17/26 07:58	03/18/26 14:07	1
2-Chloronaphthalene	<0.19		0.19	0.014	mg/Kg	☆	03/17/26 07:58	03/18/26 14:07	1
2-Chlorophenol	<0.19		0.19	0.012	mg/Kg	☆	03/17/26 07:58	03/18/26 14:07	1
2-Methylnaphthalene	0.019	J	0.078	0.0077	mg/Kg	☆	03/17/26 07:58	03/18/26 14:07	1
2-Methylphenol	<0.19		0.19	0.020	mg/Kg	☆	03/17/26 07:58	03/18/26 14:07	1
2-Nitroaniline	<0.19		0.19	0.021	mg/Kg	☆	03/17/26 07:58	03/18/26 14:07	1
2-Nitrophenol	<0.38		0.38	0.026	mg/Kg	☆	03/17/26 07:58	03/18/26 14:07	1
3 & 4 Methylphenol	<0.19		0.19	0.028	mg/Kg	☆	03/17/26 07:58	03/18/26 14:07	1
3,3'-Dichlorobenzidine	<0.19		0.19	0.17	mg/Kg	☆	03/17/26 07:58	03/18/26 14:07	1
3-Nitroaniline	<0.38		0.38	0.018	mg/Kg	☆	03/17/26 07:58	03/18/26 14:07	1
4,6-Dinitro-2-methylphenol	<0.78		0.78	0.22	mg/Kg	☆	03/17/26 07:58	03/18/26 14:07	1
4-Bromophenyl phenyl ether	<0.19		0.19	0.026	mg/Kg	☆	03/17/26 07:58	03/18/26 14:07	1
4-Chloro-3-methylphenol	<0.38		0.38	0.032	mg/Kg	☆	03/17/26 07:58	03/18/26 14:07	1
4-Chloroaniline	<0.78		0.78	0.40	mg/Kg	☆	03/17/26 07:58	03/18/26 14:07	1
4-Chlorophenyl phenyl ether	<0.19		0.19	0.050	mg/Kg	☆	03/17/26 07:58	03/18/26 14:07	1
4-Nitroaniline	<0.38		0.38	0.028	mg/Kg	☆	03/17/26 07:58	03/18/26 14:07	1
4-Nitrophenol	<0.78		0.78	0.42	mg/Kg	☆	03/17/26 07:58	03/18/26 14:07	1
Acenaphthene	<0.038		0.038	0.0078	mg/Kg	☆	03/17/26 07:58	03/18/26 14:07	1
Acenaphthylene	<0.038		0.038	0.0065	mg/Kg	☆	03/17/26 07:58	03/18/26 14:07	1
Anthracene	<0.038		0.038	0.0079	mg/Kg	☆	03/17/26 07:58	03/18/26 14:07	1
Benzo[a]anthracene	<0.038		0.038	0.0082	mg/Kg	☆	03/17/26 07:58	03/18/26 14:07	1
Benzo[a]pyrene	<0.038		0.038	0.037	mg/Kg	☆	03/17/26 07:58	03/18/26 14:07	1
Benzo[b]fluoranthene	<0.038		0.038	0.037	mg/Kg	☆	03/17/26 07:58	03/18/26 14:07	1
Benzo[g,h,i]perylene	0.032	J	0.038	0.017	mg/Kg	☆	03/17/26 07:58	03/18/26 14:07	1
Benzo[k]fluoranthene	<0.038		0.038	0.015	mg/Kg	☆	03/17/26 07:58	03/18/26 14:07	1
Bis(2-chloroethoxy)methane	<0.19		0.19	0.014	mg/Kg	☆	03/17/26 07:58	03/18/26 14:07	1
Bis(2-chloroethyl)ether	<0.19		0.19	0.018	mg/Kg	☆	03/17/26 07:58	03/18/26 14:07	1
Bis(2-ethylhexyl) phthalate	<0.19		0.19	0.15	mg/Kg	☆	03/17/26 07:58	03/18/26 14:07	1
Butyl benzyl phthalate	<0.19		0.19	0.019	mg/Kg	☆	03/17/26 07:58	03/18/26 14:07	1
Carbazole	<0.19		0.19	0.015	mg/Kg	☆	03/17/26 07:58	03/18/26 14:07	1
Chrysene	0.034	J	0.038	0.010	mg/Kg	☆	03/17/26 07:58	03/18/26 14:07	1
Dibenz(a,h)anthracene	<0.038		0.038	0.038	mg/Kg	☆	03/17/26 07:58	03/18/26 14:07	1
Dibenzofuran	<0.19		0.19	0.014	mg/Kg	☆	03/17/26 07:58	03/18/26 14:07	1
Diethyl phthalate	<0.19		0.19	0.018	mg/Kg	☆	03/17/26 07:58	03/18/26 14:07	1
Dimethyl phthalate	<0.19		0.19	0.0084	mg/Kg	☆	03/17/26 07:58	03/18/26 14:07	1
Di-n-butyl phthalate	<0.19		0.19	0.012	mg/Kg	☆	03/17/26 07:58	03/18/26 14:07	1
Di-n-octyl phthalate	<0.38		0.38	0.27	mg/Kg	☆	03/17/26 07:58	03/18/26 14:07	1
Fluoranthene	<0.038		0.038	0.0089	mg/Kg	☆	03/17/26 07:58	03/18/26 14:07	1
Fluorene	<0.038		0.038	0.011	mg/Kg	☆	03/17/26 07:58	03/18/26 14:07	1
Hexachlorobenzene	<0.078		0.078	0.0074	mg/Kg	☆	03/17/26 07:58	03/18/26 14:07	1
Hexachlorobutadiene	<0.19		0.19	0.022	mg/Kg	☆	03/17/26 07:58	03/18/26 14:07	1

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Client Sample Results

Client: Weston Solutions Inc
Project/Site: IDOT WO 023 – I-290 Frontage Roads

Job ID: 500-283109-1

Client Sample ID: B-9(5-11)-031226

Lab Sample ID: 500-283109-9

Date Collected: 03/12/26 10:50

Matrix: Solid

Date Received: 03/13/26 12:13

Percent Solids: 84.9

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorocyclopentadiene	<0.78		0.78	0.41	mg/Kg	✱	03/17/26 07:58	03/18/26 14:07	1
Hexachloroethane	<0.19		0.19	0.019	mg/Kg	✱	03/17/26 07:58	03/18/26 14:07	1
Indeno[1,2,3-cd]pyrene	<0.038		0.038	0.037	mg/Kg	✱	03/17/26 07:58	03/18/26 14:07	1
Isophorone	<0.19		0.19	0.020	mg/Kg	✱	03/17/26 07:58	03/18/26 14:07	1
Naphthalene	<0.038		0.038	0.0070	mg/Kg	✱	03/17/26 07:58	03/18/26 14:07	1
Nitrobenzene	<0.038		0.038	0.012	mg/Kg	✱	03/17/26 07:58	03/18/26 14:07	1
N-Nitrosodi-n-propylamine	<0.078		0.078	0.022	mg/Kg	✱	03/17/26 07:58	03/18/26 14:07	1
N-Nitrosodiphenylamine	<0.19		0.19	0.076	mg/Kg	✱	03/17/26 07:58	03/18/26 14:07	1
Pentachlorophenol	<0.78		0.78	0.43	mg/Kg	✱	03/17/26 07:58	03/18/26 14:07	1
Phenanthrene	0.055		0.038	0.0084	mg/Kg	✱	03/17/26 07:58	03/18/26 14:07	1
Phenol	<0.19		0.19	0.017	mg/Kg	✱	03/17/26 07:58	03/18/26 14:07	1
Pyrene	0.017	J	0.038	0.011	mg/Kg	✱	03/17/26 07:58	03/18/26 14:07	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	76		31 - 143	03/17/26 07:58	03/18/26 14:07	1
2-Fluorobiphenyl (Surr)	90		43 - 145	03/17/26 07:58	03/18/26 14:07	1
2-Fluorophenol (Surr)	86		31 - 166	03/17/26 07:58	03/18/26 14:07	1
Nitrobenzene-d5 (Surr)	79		37 - 147	03/17/26 07:58	03/18/26 14:07	1
Phenol-d5 (Surr)	83		30 - 153	03/17/26 07:58	03/18/26 14:07	1
Terphenyl-d14 (Surr)	101		42 - 157	03/17/26 07:58	03/18/26 14:07	1

Method: SW846 6010D - Metals (ICP) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	<0.40		0.40	0.082	mg/L		03/18/26 14:46	03/19/26 21:26	1

Method: SW846 6010D - Metals (ICP) - SPLP East

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	0.54		0.40	0.082	mg/L		03/18/26 14:43	03/20/26 02:20	1

Method: SW846 6020B - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<4.2		4.2	0.38	mg/Kg	✱	03/17/26 08:17	03/18/26 17:01	2
Arsenic	13		2.1	0.31	mg/Kg	✱	03/17/26 08:17	03/18/26 17:01	2
Barium	31		2.1	0.18	mg/Kg	✱	03/17/26 08:17	03/18/26 17:01	2
Beryllium	0.57	J	0.84	0.16	mg/Kg	✱	03/17/26 08:17	03/18/26 17:01	2
Boron	21		10	4.5	mg/Kg	✱	03/17/26 08:17	03/19/26 13:25	2
Cadmium	0.13	J	0.42	0.034	mg/Kg	✱	03/17/26 08:17	03/18/26 17:01	2
Chromium	18		2.1	2.0	mg/Kg	✱	03/17/26 08:17	03/18/26 17:01	2
Cobalt	11		1.0	0.070	mg/Kg	✱	03/17/26 08:17	03/18/26 17:01	2
Copper	24		2.1	0.71	mg/Kg	✱	03/17/26 08:17	03/18/26 17:01	2
Iron	22000		42	16	mg/Kg	✱	03/17/26 08:17	03/18/26 17:01	2
Lead	13		1.0	0.081	mg/Kg	✱	03/17/26 08:17	03/18/26 17:01	2
Magnesium	22000		21	8.2	mg/Kg	✱	03/17/26 08:17	03/18/26 17:01	2
Manganese	300		2.1	0.24	mg/Kg	✱	03/17/26 08:17	03/18/26 17:01	2
Nickel	27		2.1	1.2	mg/Kg	✱	03/17/26 08:17	03/18/26 17:01	2
Selenium	1.2	J	2.1	0.17	mg/Kg	✱	03/17/26 08:17	03/18/26 17:01	2
Silver	0.039	J	0.21	0.013	mg/Kg	✱	03/17/26 08:17	03/18/26 17:01	2
Thallium	0.54	J	2.1	0.082	mg/Kg	✱	03/17/26 08:17	03/18/26 17:01	2
Vanadium	22		1.0	0.43	mg/Kg	✱	03/17/26 08:17	03/18/26 17:01	2
Zinc	47		4.2	1.2	mg/Kg	✱	03/17/26 08:17	03/18/26 17:01	2

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Client Sample Results

Client: Weston Solutions Inc
Project/Site: IDOT WO 023 – I-290 Frontage Roads

Job ID: 500-283109-1

Client Sample ID: B-9(5-11)-031226

Lab Sample ID: 500-283109-9

Date Collected: 03/12/26 10:50

Matrix: Solid

Date Received: 03/13/26 12:13

Percent Solids: 84.9

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.022		0.017	0.0072	mg/Kg	☆	03/18/26 15:30	03/19/26 13:45	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total (SW846 9012B)	<0.27	F1	0.27	0.13	mg/Kg	☆	03/16/26 12:33	03/17/26 13:54	1
pH (SW846 9045D)	8.3	HF	0.2	0.2	SU			03/23/26 09:19	1

Client Sample Results

Client: Weston Solutions Inc
Project/Site: IDOT WO 023 – I-290 Frontage Roads

Job ID: 500-283109-1

Client Sample ID: B-9(11-17)-031226

Lab Sample ID: 500-283109-10

Date Collected: 03/12/26 10:55

Matrix: Solid

Date Received: 03/13/26 12:13

Percent Solids: 86.6

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<0.018		0.018	0.0075	mg/Kg	☆	03/13/26 16:30	03/16/26 20:27	1
Benzene	<0.0018		0.0018	0.00056	mg/Kg	☆	03/13/26 16:30	03/16/26 20:27	1
Bromodichloromethane	<0.0018		0.0018	0.00057	mg/Kg	☆	03/13/26 16:30	03/16/26 20:27	1
Bromoform	<0.0018		0.0018	0.0010	mg/Kg	☆	03/13/26 16:30	03/16/26 20:27	1
Bromomethane	<0.0045		0.0045	0.0022	mg/Kg	☆	03/13/26 16:30	03/16/26 20:27	1
Carbon disulfide	<0.0045		0.0045	0.00082	mg/Kg	☆	03/13/26 16:30	03/16/26 20:27	1
Carbon tetrachloride	<0.0018		0.0018	0.00061	mg/Kg	☆	03/13/26 16:30	03/16/26 20:27	1
Chlorobenzene	<0.0018		0.0018	0.00076	mg/Kg	☆	03/13/26 16:30	03/16/26 20:27	1
Chloroethane	<0.0045		0.0045	0.0015	mg/Kg	☆	03/13/26 16:30	03/16/26 20:27	1
Chloroform	<0.0018		0.0018	0.0013	mg/Kg	☆	03/13/26 16:30	03/16/26 20:27	1
Chloromethane	<0.0045		0.0045	0.00087	mg/Kg	☆	03/13/26 16:30	03/16/26 20:27	1
cis-1,2-Dichloroethene	<0.0018		0.0018	0.00072	mg/Kg	☆	03/13/26 16:30	03/16/26 20:27	1
cis-1,3-Dichloropropene	<0.0018		0.0018	0.00072	mg/Kg	☆	03/13/26 16:30	03/16/26 20:27	1
Dibromochloromethane	<0.0018		0.0018	0.00083	mg/Kg	☆	03/13/26 16:30	03/16/26 20:27	1
1,2-Dibromo-3-Chloropropane	<0.0045		0.0045	0.0031	mg/Kg	☆	03/13/26 16:30	03/16/26 20:27	1
1,1-Dichloroethane	<0.0018		0.0018	0.00067	mg/Kg	☆	03/13/26 16:30	03/16/26 20:27	1
1,2-Dichloroethane	<0.0045		0.0045	0.0012	mg/Kg	☆	03/13/26 16:30	03/16/26 20:27	1
1,1-Dichloroethene	<0.0018		0.0018	0.00074	mg/Kg	☆	03/13/26 16:30	03/16/26 20:27	1
1,2-Dichloropropane	<0.0018		0.0018	0.00046	mg/Kg	☆	03/13/26 16:30	03/16/26 20:27	1
1,3-Dichloropropene, Total	<0.0018		0.0018	0.00086	mg/Kg	☆	03/13/26 16:30	03/16/26 20:27	1
Ethylbenzene	<0.0018		0.0018	0.00094	mg/Kg	☆	03/13/26 16:30	03/16/26 20:27	1
2-Hexanone	<0.0045		0.0045	0.0027	mg/Kg	☆	03/13/26 16:30	03/16/26 20:27	1
Methylene Chloride	<0.0045		0.0045	0.0019	mg/Kg	☆	03/13/26 16:30	03/16/26 20:27	1
Methyl Ethyl Ketone	<0.0045		0.0045	0.0020	mg/Kg	☆	03/13/26 16:30	03/16/26 20:27	1
methyl isobutyl ketone	<0.0045		0.0045	0.0032	mg/Kg	☆	03/13/26 16:30	03/16/26 20:27	1
Methyl tert-butyl ether	<0.0018		0.0018	0.00058	mg/Kg	☆	03/13/26 16:30	03/16/26 20:27	1
Styrene	<0.0018		0.0018	0.00081	mg/Kg	☆	03/13/26 16:30	03/16/26 20:27	1
1,1,2,2-Tetrachloroethane	<0.0018		0.0018	0.00089	mg/Kg	☆	03/13/26 16:30	03/16/26 20:27	1
Tetrachloroethene	<0.0018		0.0018	0.0010	mg/Kg	☆	03/13/26 16:30	03/16/26 20:27	1
Toluene	<0.0018		0.0018	0.00036	mg/Kg	☆	03/13/26 16:30	03/16/26 20:27	1
trans-1,2-Dichloroethene	<0.0018		0.0018	0.00068	mg/Kg	☆	03/13/26 16:30	03/16/26 20:27	1
trans-1,3-Dichloropropene	<0.0018		0.0018	0.00086	mg/Kg	☆	03/13/26 16:30	03/16/26 20:27	1
1,1,1-Trichloroethane	<0.0018		0.0018	0.00072	mg/Kg	☆	03/13/26 16:30	03/16/26 20:27	1
1,1,2-Trichloroethane	<0.0018		0.0018	0.00067	mg/Kg	☆	03/13/26 16:30	03/16/26 20:27	1
Trichloroethene	<0.0018		0.0018	0.00049	mg/Kg	☆	03/13/26 16:30	03/16/26 20:27	1
Vinyl acetate	<0.0045		0.0045	0.0011	mg/Kg	☆	03/13/26 16:30	03/16/26 20:27	1
Vinyl chloride	<0.0018		0.0018	0.00073	mg/Kg	☆	03/13/26 16:30	03/16/26 20:27	1
Xylenes, Total	<0.0036		0.0036	0.00061	mg/Kg	☆	03/13/26 16:30	03/16/26 20:27	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		75 - 131	03/13/26 16:30	03/16/26 20:27	1
Dibromofluoromethane (Surr)	106		75 - 126	03/13/26 16:30	03/16/26 20:27	1
1,2-Dichloroethane-d4 (Surr)	104		70 - 134	03/13/26 16:30	03/16/26 20:27	1
Toluene-d8 (Surr)	104		75 - 124	03/13/26 16:30	03/16/26 20:27	1

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	<0.18		0.18	0.026	mg/Kg	☆	03/17/26 07:58	03/18/26 14:32	1
1,2-Dichlorobenzene	<0.18		0.18	0.015	mg/Kg	☆	03/17/26 07:58	03/18/26 14:32	1
1,3-Dichlorobenzene	<0.18		0.18	0.017	mg/Kg	☆	03/17/26 07:58	03/18/26 14:32	1

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Client Sample Results

Client: Weston Solutions Inc
Project/Site: IDOT WO 023 – I-290 Frontage Roads

Job ID: 500-283109-1

Client Sample ID: B-9(11-17)-031226

Lab Sample ID: 500-283109-10

Date Collected: 03/12/26 10:55

Matrix: Solid

Date Received: 03/13/26 12:13

Percent Solids: 86.6

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dichlorobenzene	<0.18		0.18	0.017	mg/Kg	☆	03/17/26 07:58	03/18/26 14:32	1
2,2'-oxybis[1-chloropropane]	<0.18		0.18	0.026	mg/Kg	☆	03/17/26 07:58	03/18/26 14:32	1
2,4,5-Trichlorophenol	<0.36		0.36	0.014	mg/Kg	☆	03/17/26 07:58	03/18/26 14:32	1
2,4,6-Trichlorophenol	<0.36		0.36	0.012	mg/Kg	☆	03/17/26 07:58	03/18/26 14:32	1
2,4-Dichlorophenol	<0.36		0.36	0.013	mg/Kg	☆	03/17/26 07:58	03/18/26 14:32	1
2,4-Dimethylphenol	<0.36		0.36	0.082	mg/Kg	☆	03/17/26 07:58	03/18/26 14:32	1
2,4-Dinitrophenol	<0.74		0.74	0.21	mg/Kg	☆	03/17/26 07:58	03/18/26 14:32	1
2,4-Dinitrotoluene	<0.18		0.18	0.021	mg/Kg	☆	03/17/26 07:58	03/18/26 14:32	1
2,6-Dinitrotoluene	<0.18		0.18	0.026	mg/Kg	☆	03/17/26 07:58	03/18/26 14:32	1
2-Chloronaphthalene	<0.18		0.18	0.014	mg/Kg	☆	03/17/26 07:58	03/18/26 14:32	1
2-Chlorophenol	<0.18		0.18	0.012	mg/Kg	☆	03/17/26 07:58	03/18/26 14:32	1
2-Methylnaphthalene	0.046	J	0.074	0.0074	mg/Kg	☆	03/17/26 07:58	03/18/26 14:32	1
2-Methylphenol	<0.18		0.18	0.019	mg/Kg	☆	03/17/26 07:58	03/18/26 14:32	1
2-Nitroaniline	<0.18		0.18	0.020	mg/Kg	☆	03/17/26 07:58	03/18/26 14:32	1
2-Nitrophenol	<0.36		0.36	0.025	mg/Kg	☆	03/17/26 07:58	03/18/26 14:32	1
3 & 4 Methylphenol	<0.18		0.18	0.027	mg/Kg	☆	03/17/26 07:58	03/18/26 14:32	1
3,3'-Dichlorobenzidine	<0.18		0.18	0.16	mg/Kg	☆	03/17/26 07:58	03/18/26 14:32	1
3-Nitroaniline	<0.36		0.36	0.017	mg/Kg	☆	03/17/26 07:58	03/18/26 14:32	1
4,6-Dinitro-2-methylphenol	<0.74		0.74	0.21	mg/Kg	☆	03/17/26 07:58	03/18/26 14:32	1
4-Bromophenyl phenyl ether	<0.18		0.18	0.025	mg/Kg	☆	03/17/26 07:58	03/18/26 14:32	1
4-Chloro-3-methylphenol	<0.36		0.36	0.031	mg/Kg	☆	03/17/26 07:58	03/18/26 14:32	1
4-Chloroaniline	<0.74		0.74	0.38	mg/Kg	☆	03/17/26 07:58	03/18/26 14:32	1
4-Chlorophenyl phenyl ether	<0.18		0.18	0.048	mg/Kg	☆	03/17/26 07:58	03/18/26 14:32	1
4-Nitroaniline	<0.36		0.36	0.027	mg/Kg	☆	03/17/26 07:58	03/18/26 14:32	1
4-Nitrophenol	<0.74		0.74	0.40	mg/Kg	☆	03/17/26 07:58	03/18/26 14:32	1
Acenaphthene	<0.036		0.036	0.0075	mg/Kg	☆	03/17/26 07:58	03/18/26 14:32	1
Acenaphthylene	<0.036		0.036	0.0062	mg/Kg	☆	03/17/26 07:58	03/18/26 14:32	1
Anthracene	<0.036		0.036	0.0075	mg/Kg	☆	03/17/26 07:58	03/18/26 14:32	1
Benzo[a]anthracene	<0.036		0.036	0.0078	mg/Kg	☆	03/17/26 07:58	03/18/26 14:32	1
Benzo[a]pyrene	<0.036		0.036	0.035	mg/Kg	☆	03/17/26 07:58	03/18/26 14:32	1
Benzo[b]fluoranthene	<0.036		0.036	0.035	mg/Kg	☆	03/17/26 07:58	03/18/26 14:32	1
Benzo[g,h,i]perylene	0.016	J	0.036	0.016	mg/Kg	☆	03/17/26 07:58	03/18/26 14:32	1
Benzo[k]fluoranthene	<0.036		0.036	0.014	mg/Kg	☆	03/17/26 07:58	03/18/26 14:32	1
Bis(2-chloroethoxy)methane	<0.18		0.18	0.014	mg/Kg	☆	03/17/26 07:58	03/18/26 14:32	1
Bis(2-chloroethyl)ether	<0.18		0.18	0.017	mg/Kg	☆	03/17/26 07:58	03/18/26 14:32	1
Bis(2-ethylhexyl) phthalate	<0.18		0.18	0.14	mg/Kg	☆	03/17/26 07:58	03/18/26 14:32	1
Butyl benzyl phthalate	<0.18		0.18	0.018	mg/Kg	☆	03/17/26 07:58	03/18/26 14:32	1
Carbazole	<0.18		0.18	0.014	mg/Kg	☆	03/17/26 07:58	03/18/26 14:32	1
Chrysene	0.027	J	0.036	0.0097	mg/Kg	☆	03/17/26 07:58	03/18/26 14:32	1
Dibenz(a,h)anthracene	<0.036		0.036	0.036	mg/Kg	☆	03/17/26 07:58	03/18/26 14:32	1
Dibenzofuran	0.020	J	0.18	0.013	mg/Kg	☆	03/17/26 07:58	03/18/26 14:32	1
Diethyl phthalate	<0.18		0.18	0.017	mg/Kg	☆	03/17/26 07:58	03/18/26 14:32	1
Dimethyl phthalate	<0.18		0.18	0.0080	mg/Kg	☆	03/17/26 07:58	03/18/26 14:32	1
Di-n-butyl phthalate	<0.18		0.18	0.012	mg/Kg	☆	03/17/26 07:58	03/18/26 14:32	1
Di-n-octyl phthalate	<0.36		0.36	0.26	mg/Kg	☆	03/17/26 07:58	03/18/26 14:32	1
Fluoranthene	<0.036		0.036	0.0085	mg/Kg	☆	03/17/26 07:58	03/18/26 14:32	1
Fluorene	<0.036		0.036	0.011	mg/Kg	☆	03/17/26 07:58	03/18/26 14:32	1
Hexachlorobenzene	<0.074		0.074	0.0070	mg/Kg	☆	03/17/26 07:58	03/18/26 14:32	1
Hexachlorobutadiene	<0.18		0.18	0.021	mg/Kg	☆	03/17/26 07:58	03/18/26 14:32	1

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Client Sample Results

Client: Weston Solutions Inc
Project/Site: IDOT WO 023 – I-290 Frontage Roads

Job ID: 500-283109-1

Client Sample ID: B-9(11-17)-031226

Lab Sample ID: 500-283109-10

Date Collected: 03/12/26 10:55

Matrix: Solid

Date Received: 03/13/26 12:13

Percent Solids: 86.6

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorocyclopentadiene	<0.74		0.74	0.39	mg/Kg	✱	03/17/26 07:58	03/18/26 14:32	1
Hexachloroethane	<0.18		0.18	0.018	mg/Kg	✱	03/17/26 07:58	03/18/26 14:32	1
Indeno[1,2,3-cd]pyrene	<0.036		0.036	0.036	mg/Kg	✱	03/17/26 07:58	03/18/26 14:32	1
Isophorone	<0.18		0.18	0.019	mg/Kg	✱	03/17/26 07:58	03/18/26 14:32	1
Naphthalene	<0.036		0.036	0.0066	mg/Kg	✱	03/17/26 07:58	03/18/26 14:32	1
Nitrobenzene	<0.036		0.036	0.012	mg/Kg	✱	03/17/26 07:58	03/18/26 14:32	1
N-Nitrosodi-n-propylamine	<0.074		0.074	0.021	mg/Kg	✱	03/17/26 07:58	03/18/26 14:32	1
N-Nitrosodiphenylamine	<0.18		0.18	0.073	mg/Kg	✱	03/17/26 07:58	03/18/26 14:32	1
Pentachlorophenol	<0.74		0.74	0.41	mg/Kg	✱	03/17/26 07:58	03/18/26 14:32	1
Phenanthrene	0.074		0.036	0.0080	mg/Kg	✱	03/17/26 07:58	03/18/26 14:32	1
Phenol	<0.18		0.18	0.016	mg/Kg	✱	03/17/26 07:58	03/18/26 14:32	1
Pyrene	0.014	J	0.036	0.010	mg/Kg	✱	03/17/26 07:58	03/18/26 14:32	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	64		31 - 143	03/17/26 07:58	03/18/26 14:32	1
2-Fluorobiphenyl (Surr)	87		43 - 145	03/17/26 07:58	03/18/26 14:32	1
2-Fluorophenol (Surr)	82		31 - 166	03/17/26 07:58	03/18/26 14:32	1
Nitrobenzene-d5 (Surr)	73		37 - 147	03/17/26 07:58	03/18/26 14:32	1
Phenol-d5 (Surr)	79		30 - 153	03/17/26 07:58	03/18/26 14:32	1
Terphenyl-d14 (Surr)	99		42 - 157	03/17/26 07:58	03/18/26 14:32	1

Method: SW846 6010D - Metals (ICP) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	0.10	J	0.40	0.082	mg/L		03/18/26 14:46	03/19/26 21:30	1

Method: SW846 6010D - Metals (ICP) - SPLP East

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	3.2		0.40	0.082	mg/L		03/18/26 14:43	03/20/26 02:24	1

Method: SW846 6020B - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<4.5		4.5	0.41	mg/Kg	✱	03/17/26 08:17	03/18/26 17:04	2
Arsenic	9.2		2.2	0.33	mg/Kg	✱	03/17/26 08:17	03/18/26 17:04	2
Barium	40		2.2	0.19	mg/Kg	✱	03/17/26 08:17	03/18/26 17:04	2
Beryllium	0.62	J	0.89	0.17	mg/Kg	✱	03/17/26 08:17	03/18/26 17:04	2
Boron	24		11	4.8	mg/Kg	✱	03/17/26 08:17	03/19/26 13:28	2
Cadmium	0.15	J	0.45	0.036	mg/Kg	✱	03/17/26 08:17	03/18/26 17:04	2
Chromium	19		2.2	2.2	mg/Kg	✱	03/17/26 08:17	03/18/26 17:04	2
Cobalt	13		1.1	0.075	mg/Kg	✱	03/17/26 08:17	03/18/26 17:04	2
Copper	26		2.2	0.76	mg/Kg	✱	03/17/26 08:17	03/18/26 17:04	2
Iron	21000		45	17	mg/Kg	✱	03/17/26 08:17	03/18/26 17:04	2
Lead	14		1.1	0.087	mg/Kg	✱	03/17/26 08:17	03/18/26 17:04	2
Magnesium	23000		22	8.8	mg/Kg	✱	03/17/26 08:17	03/18/26 17:04	2
Manganese	370		2.2	0.26	mg/Kg	✱	03/17/26 08:17	03/18/26 17:04	2
Nickel	30		2.2	1.2	mg/Kg	✱	03/17/26 08:17	03/18/26 17:04	2
Selenium	1.1	J	2.2	0.18	mg/Kg	✱	03/17/26 08:17	03/18/26 17:04	2
Silver	0.053	J	0.22	0.014	mg/Kg	✱	03/17/26 08:17	03/18/26 17:04	2
Thallium	0.80	J	2.2	0.088	mg/Kg	✱	03/17/26 08:17	03/18/26 17:04	2
Vanadium	24		1.1	0.46	mg/Kg	✱	03/17/26 08:17	03/18/26 17:04	2
Zinc	48		4.5	1.3	mg/Kg	✱	03/17/26 08:17	03/18/26 17:04	2

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Client Sample Results

Client: Weston Solutions Inc
Project/Site: IDOT WO 023 – I-290 Frontage Roads

Job ID: 500-283109-1

Client Sample ID: B-9(11-17)-031226

Lab Sample ID: 500-283109-10

Date Collected: 03/12/26 10:55

Matrix: Solid

Date Received: 03/13/26 12:13

Percent Solids: 86.6

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.023		0.018	0.0073	mg/Kg	☆	03/18/26 15:30	03/19/26 13:47	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total (SW846 9012B)	<0.27		0.27	0.14	mg/Kg	☆	03/16/26 12:33	03/17/26 13:58	1
pH (SW846 9045D)	7.7	HF	0.2	0.2	SU			03/23/26 09:24	1

Client Sample Results

Client: Weston Solutions Inc
Project/Site: IDOT WO 023 – I-290 Frontage Roads

Job ID: 500-283109-1

Client Sample ID: B-9(11-17)-031226D

Lab Sample ID: 500-283109-11

Date Collected: 03/12/26 10:55

Matrix: Solid

Date Received: 03/13/26 12:13

Percent Solids: 84.8

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	0.012	J	0.019	0.0079	mg/Kg	☆	03/13/26 16:30	03/16/26 18:18	1
Benzene	<0.0019		0.0019	0.00059	mg/Kg	☆	03/13/26 16:30	03/16/26 18:18	1
Bromodichloromethane	<0.0019		0.0019	0.00060	mg/Kg	☆	03/13/26 16:30	03/16/26 18:18	1
Bromoform	<0.0019	*3	0.0019	0.0011	mg/Kg	☆	03/13/26 16:30	03/16/26 18:18	1
Bromomethane	<0.0047		0.0047	0.0023	mg/Kg	☆	03/13/26 16:30	03/16/26 18:18	1
Carbon disulfide	0.0016	J	0.0047	0.00086	mg/Kg	☆	03/13/26 16:30	03/16/26 18:18	1
Carbon tetrachloride	<0.0019		0.0019	0.00064	mg/Kg	☆	03/13/26 16:30	03/16/26 18:18	1
Chlorobenzene	<0.0019	*3	0.0019	0.00079	mg/Kg	☆	03/13/26 16:30	03/16/26 18:18	1
Chloroethane	<0.0047		0.0047	0.0015	mg/Kg	☆	03/13/26 16:30	03/16/26 18:18	1
Chloroform	<0.0019		0.0019	0.0013	mg/Kg	☆	03/13/26 16:30	03/16/26 18:18	1
Chloromethane	<0.0047	*-	0.0047	0.00091	mg/Kg	☆	03/13/26 16:30	03/16/26 18:18	1
cis-1,2-Dichloroethene	<0.0019		0.0019	0.00076	mg/Kg	☆	03/13/26 16:30	03/16/26 18:18	1
cis-1,3-Dichloropropene	<0.0019	*3	0.0019	0.00075	mg/Kg	☆	03/13/26 16:30	03/16/26 18:18	1
Dibromochloromethane	<0.0019	*3	0.0019	0.00087	mg/Kg	☆	03/13/26 16:30	03/16/26 18:18	1
1,2-Dibromo-3-Chloropropane	<0.0047	*3	0.0047	0.0033	mg/Kg	☆	03/13/26 16:30	03/16/26 18:18	1
1,1-Dichloroethane	<0.0019		0.0019	0.00071	mg/Kg	☆	03/13/26 16:30	03/16/26 18:18	1
1,2-Dichloroethane	<0.0047		0.0047	0.0012	mg/Kg	☆	03/13/26 16:30	03/16/26 18:18	1
1,1-Dichloroethene	<0.0019		0.0019	0.00077	mg/Kg	☆	03/13/26 16:30	03/16/26 18:18	1
1,2-Dichloropropane	<0.0019		0.0019	0.00048	mg/Kg	☆	03/13/26 16:30	03/16/26 18:18	1
1,3-Dichloropropene, Total	<0.0019		0.0019	0.00090	mg/Kg	☆	03/13/26 16:30	03/16/26 18:18	1
Ethylbenzene	<0.0019	*3	0.0019	0.00099	mg/Kg	☆	03/13/26 16:30	03/16/26 18:18	1
2-Hexanone	<0.0047	*3	0.0047	0.0028	mg/Kg	☆	03/13/26 16:30	03/16/26 18:18	1
Methylene Chloride	<0.0047		0.0047	0.0020	mg/Kg	☆	03/13/26 16:30	03/16/26 18:18	1
Methyl Ethyl Ketone	<0.0047		0.0047	0.0021	mg/Kg	☆	03/13/26 16:30	03/16/26 18:18	1
methyl isobutyl ketone	<0.0047	*3	0.0047	0.0033	mg/Kg	☆	03/13/26 16:30	03/16/26 18:18	1
Methyl tert-butyl ether	<0.0019		0.0019	0.00061	mg/Kg	☆	03/13/26 16:30	03/16/26 18:18	1
Styrene	<0.0019	*3	0.0019	0.00084	mg/Kg	☆	03/13/26 16:30	03/16/26 18:18	1
1,1,1,2-Tetrachloroethane	<0.0019	*3 *+	0.0019	0.00093	mg/Kg	☆	03/13/26 16:30	03/16/26 18:18	1
Tetrachloroethene	<0.0019	*3	0.0019	0.0011	mg/Kg	☆	03/13/26 16:30	03/16/26 18:18	1
Toluene	<0.0019	*3	0.0019	0.00038	mg/Kg	☆	03/13/26 16:30	03/16/26 18:18	1
trans-1,2-Dichloroethene	<0.0019		0.0019	0.00071	mg/Kg	☆	03/13/26 16:30	03/16/26 18:18	1
trans-1,3-Dichloropropene	<0.0019	*3	0.0019	0.00090	mg/Kg	☆	03/13/26 16:30	03/16/26 18:18	1
1,1,1-Trichloroethane	<0.0019		0.0019	0.00076	mg/Kg	☆	03/13/26 16:30	03/16/26 18:18	1
1,1,2-Trichloroethane	<0.0019	*3	0.0019	0.00070	mg/Kg	☆	03/13/26 16:30	03/16/26 18:18	1
Trichloroethene	<0.0019		0.0019	0.00051	mg/Kg	☆	03/13/26 16:30	03/16/26 18:18	1
Vinyl acetate	<0.0047		0.0047	0.0011	mg/Kg	☆	03/13/26 16:30	03/16/26 18:18	1
Vinyl chloride	<0.0019		0.0019	0.00077	mg/Kg	☆	03/13/26 16:30	03/16/26 18:18	1
Xylenes, Total	<0.0038	*3	0.0038	0.00064	mg/Kg	☆	03/13/26 16:30	03/16/26 18:18	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	147	*3 S1+	75 - 131	03/13/26 16:30	03/16/26 18:18	1
Dibromofluoromethane (Surr)	118		75 - 126	03/13/26 16:30	03/16/26 18:18	1
1,2-Dichloroethane-d4 (Surr)	111		70 - 134	03/13/26 16:30	03/16/26 18:18	1
Toluene-d8 (Surr)	142	*3 S1+	75 - 124	03/13/26 16:30	03/16/26 18:18	1

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	<0.19		0.19	0.027	mg/Kg	☆	03/17/26 07:58	03/18/26 14:57	1
1,2-Dichlorobenzene	<0.19		0.19	0.015	mg/Kg	☆	03/17/26 07:58	03/18/26 14:57	1
1,3-Dichlorobenzene	<0.19		0.19	0.017	mg/Kg	☆	03/17/26 07:58	03/18/26 14:57	1

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Client Sample Results

Client: Weston Solutions Inc
Project/Site: IDOT WO 023 – I-290 Frontage Roads

Job ID: 500-283109-1

Client Sample ID: B-9(11-17)-031226D

Lab Sample ID: 500-283109-11

Date Collected: 03/12/26 10:55

Matrix: Solid

Date Received: 03/13/26 12:13

Percent Solids: 84.8

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dichlorobenzene	<0.19		0.19	0.018	mg/Kg	☆	03/17/26 07:58	03/18/26 14:57	1
2,2'-oxybis[1-chloropropane]	<0.19		0.19	0.027	mg/Kg	☆	03/17/26 07:58	03/18/26 14:57	1
2,4,5-Trichlorophenol	<0.38		0.38	0.014	mg/Kg	☆	03/17/26 07:58	03/18/26 14:57	1
2,4,6-Trichlorophenol	<0.38		0.38	0.013	mg/Kg	☆	03/17/26 07:58	03/18/26 14:57	1
2,4-Dichlorophenol	<0.38		0.38	0.013	mg/Kg	☆	03/17/26 07:58	03/18/26 14:57	1
2,4-Dimethylphenol	<0.38		0.38	0.085	mg/Kg	☆	03/17/26 07:58	03/18/26 14:57	1
2,4-Dinitrophenol	<0.76		0.76	0.22	mg/Kg	☆	03/17/26 07:58	03/18/26 14:57	1
2,4-Dinitrotoluene	<0.19		0.19	0.022	mg/Kg	☆	03/17/26 07:58	03/18/26 14:57	1
2,6-Dinitrotoluene	<0.19		0.19	0.027	mg/Kg	☆	03/17/26 07:58	03/18/26 14:57	1
2-Chloronaphthalene	<0.19		0.19	0.014	mg/Kg	☆	03/17/26 07:58	03/18/26 14:57	1
2-Chlorophenol	<0.19		0.19	0.012	mg/Kg	☆	03/17/26 07:58	03/18/26 14:57	1
2-Methylnaphthalene	0.020	J	0.076	0.0076	mg/Kg	☆	03/17/26 07:58	03/18/26 14:57	1
2-Methylphenol	<0.19		0.19	0.020	mg/Kg	☆	03/17/26 07:58	03/18/26 14:57	1
2-Nitroaniline	<0.19		0.19	0.020	mg/Kg	☆	03/17/26 07:58	03/18/26 14:57	1
2-Nitrophenol	<0.38		0.38	0.026	mg/Kg	☆	03/17/26 07:58	03/18/26 14:57	1
3 & 4 Methylphenol	<0.19		0.19	0.028	mg/Kg	☆	03/17/26 07:58	03/18/26 14:57	1
3,3'-Dichlorobenzidine	<0.19		0.19	0.17	mg/Kg	☆	03/17/26 07:58	03/18/26 14:57	1
3-Nitroaniline	<0.38		0.38	0.017	mg/Kg	☆	03/17/26 07:58	03/18/26 14:57	1
4,6-Dinitro-2-methylphenol	<0.76		0.76	0.21	mg/Kg	☆	03/17/26 07:58	03/18/26 14:57	1
4-Bromophenyl phenyl ether	<0.19		0.19	0.026	mg/Kg	☆	03/17/26 07:58	03/18/26 14:57	1
4-Chloro-3-methylphenol	<0.38		0.38	0.032	mg/Kg	☆	03/17/26 07:58	03/18/26 14:57	1
4-Chloroaniline	<0.76		0.76	0.40	mg/Kg	☆	03/17/26 07:58	03/18/26 14:57	1
4-Chlorophenyl phenyl ether	<0.19		0.19	0.050	mg/Kg	☆	03/17/26 07:58	03/18/26 14:57	1
4-Nitroaniline	<0.38		0.38	0.028	mg/Kg	☆	03/17/26 07:58	03/18/26 14:57	1
4-Nitrophenol	<0.76		0.76	0.41	mg/Kg	☆	03/17/26 07:58	03/18/26 14:57	1
Acenaphthene	<0.038		0.038	0.0077	mg/Kg	☆	03/17/26 07:58	03/18/26 14:57	1
Acenaphthylene	<0.038		0.038	0.0064	mg/Kg	☆	03/17/26 07:58	03/18/26 14:57	1
Anthracene	<0.038		0.038	0.0077	mg/Kg	☆	03/17/26 07:58	03/18/26 14:57	1
Benzo[a]anthracene	<0.038		0.038	0.0080	mg/Kg	☆	03/17/26 07:58	03/18/26 14:57	1
Benzo[a]pyrene	<0.038		0.038	0.036	mg/Kg	☆	03/17/26 07:58	03/18/26 14:57	1
Benzo[b]fluoranthene	<0.038		0.038	0.036	mg/Kg	☆	03/17/26 07:58	03/18/26 14:57	1
Benzo[g,h,i]perylene	0.030	J	0.038	0.017	mg/Kg	☆	03/17/26 07:58	03/18/26 14:57	1
Benzo[k]fluoranthene	<0.038		0.038	0.014	mg/Kg	☆	03/17/26 07:58	03/18/26 14:57	1
Bis(2-chloroethoxy)methane	<0.19		0.19	0.014	mg/Kg	☆	03/17/26 07:58	03/18/26 14:57	1
Bis(2-chloroethyl)ether	<0.19		0.19	0.017	mg/Kg	☆	03/17/26 07:58	03/18/26 14:57	1
Bis(2-ethylhexyl) phthalate	<0.19		0.19	0.15	mg/Kg	☆	03/17/26 07:58	03/18/26 14:57	1
Butyl benzyl phthalate	<0.19		0.19	0.019	mg/Kg	☆	03/17/26 07:58	03/18/26 14:57	1
Carbazole	<0.19		0.19	0.015	mg/Kg	☆	03/17/26 07:58	03/18/26 14:57	1
Chrysene	0.026	J	0.038	0.010	mg/Kg	☆	03/17/26 07:58	03/18/26 14:57	1
Dibenz(a,h)anthracene	<0.038		0.038	0.038	mg/Kg	☆	03/17/26 07:58	03/18/26 14:57	1
Dibenzofuran	0.023	J	0.19	0.013	mg/Kg	☆	03/17/26 07:58	03/18/26 14:57	1
Diethyl phthalate	<0.19		0.19	0.017	mg/Kg	☆	03/17/26 07:58	03/18/26 14:57	1
Dimethyl phthalate	<0.19		0.19	0.0082	mg/Kg	☆	03/17/26 07:58	03/18/26 14:57	1
Di-n-butyl phthalate	<0.19		0.19	0.012	mg/Kg	☆	03/17/26 07:58	03/18/26 14:57	1
Di-n-octyl phthalate	<0.38		0.38	0.26	mg/Kg	☆	03/17/26 07:58	03/18/26 14:57	1
Fluoranthene	<0.038		0.038	0.0088	mg/Kg	☆	03/17/26 07:58	03/18/26 14:57	1
Fluorene	<0.038		0.038	0.011	mg/Kg	☆	03/17/26 07:58	03/18/26 14:57	1
Hexachlorobenzene	<0.076		0.076	0.0072	mg/Kg	☆	03/17/26 07:58	03/18/26 14:57	1
Hexachlorobutadiene	<0.19		0.19	0.021	mg/Kg	☆	03/17/26 07:58	03/18/26 14:57	1

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Client Sample Results

Client: Weston Solutions Inc
Project/Site: IDOT WO 023 – I-290 Frontage Roads

Job ID: 500-283109-1

Client Sample ID: B-9(11-17)-031226D

Lab Sample ID: 500-283109-11

Date Collected: 03/12/26 10:55

Matrix: Solid

Date Received: 03/13/26 12:13

Percent Solids: 84.8

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorocyclopentadiene	<0.76		0.76	0.40	mg/Kg	✱	03/17/26 07:58	03/18/26 14:57	1
Hexachloroethane	<0.19		0.19	0.019	mg/Kg	✱	03/17/26 07:58	03/18/26 14:57	1
Indeno[1,2,3-cd]pyrene	<0.038		0.038	0.037	mg/Kg	✱	03/17/26 07:58	03/18/26 14:57	1
Isophorone	<0.19		0.19	0.019	mg/Kg	✱	03/17/26 07:58	03/18/26 14:57	1
Naphthalene	<0.038		0.038	0.0068	mg/Kg	✱	03/17/26 07:58	03/18/26 14:57	1
Nitrobenzene	<0.038		0.038	0.012	mg/Kg	✱	03/17/26 07:58	03/18/26 14:57	1
N-Nitrosodi-n-propylamine	<0.076		0.076	0.022	mg/Kg	✱	03/17/26 07:58	03/18/26 14:57	1
N-Nitrosodiphenylamine	<0.19		0.19	0.075	mg/Kg	✱	03/17/26 07:58	03/18/26 14:57	1
Pentachlorophenol	<0.76		0.76	0.42	mg/Kg	✱	03/17/26 07:58	03/18/26 14:57	1
Phenanthrene	0.061		0.038	0.0082	mg/Kg	✱	03/17/26 07:58	03/18/26 14:57	1
Phenol	<0.19		0.19	0.016	mg/Kg	✱	03/17/26 07:58	03/18/26 14:57	1
Pyrene	0.014	J	0.038	0.010	mg/Kg	✱	03/17/26 07:58	03/18/26 14:57	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	64		31 - 143	03/17/26 07:58	03/18/26 14:57	1
2-Fluorobiphenyl (Surr)	90		43 - 145	03/17/26 07:58	03/18/26 14:57	1
2-Fluorophenol (Surr)	85		31 - 166	03/17/26 07:58	03/18/26 14:57	1
Nitrobenzene-d5 (Surr)	76		37 - 147	03/17/26 07:58	03/18/26 14:57	1
Phenol-d5 (Surr)	82		30 - 153	03/17/26 07:58	03/18/26 14:57	1
Terphenyl-d14 (Surr)	97		42 - 157	03/17/26 07:58	03/18/26 14:57	1

Method: SW846 6010D - Metals (ICP) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	<0.40		0.40	0.082	mg/L		03/18/26 14:46	03/19/26 21:35	1

Method: SW846 6010D - Metals (ICP) - SPLP East

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	3.3		0.40	0.082	mg/L		03/18/26 14:43	03/20/26 02:29	1

Method: SW846 6020B - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<4.1		4.1	0.38	mg/Kg	✱	03/17/26 08:17	03/18/26 17:12	2
Arsenic	7.3		2.1	0.30	mg/Kg	✱	03/17/26 08:17	03/18/26 17:12	2
Barium	35		2.1	0.18	mg/Kg	✱	03/17/26 08:17	03/18/26 17:12	2
Beryllium	0.53	J	0.82	0.16	mg/Kg	✱	03/17/26 08:17	03/18/26 17:12	2
Boron	21		10	4.4	mg/Kg	✱	03/17/26 08:17	03/19/26 13:30	2
Cadmium	0.11	J	0.41	0.034	mg/Kg	✱	03/17/26 08:17	03/18/26 17:12	2
Chromium	17		2.1	2.0	mg/Kg	✱	03/17/26 08:17	03/18/26 17:12	2
Cobalt	10		1.0	0.069	mg/Kg	✱	03/17/26 08:17	03/18/26 17:12	2
Copper	22		2.1	0.70	mg/Kg	✱	03/17/26 08:17	03/18/26 17:12	2
Iron	19000		41	16	mg/Kg	✱	03/17/26 08:17	03/18/26 17:12	2
Lead	12		1.0	0.080	mg/Kg	✱	03/17/26 08:17	03/18/26 17:12	2
Magnesium	22000		21	8.1	mg/Kg	✱	03/17/26 08:17	03/18/26 17:12	2
Manganese	340		2.1	0.24	mg/Kg	✱	03/17/26 08:17	03/18/26 17:12	2
Nickel	25		2.1	1.1	mg/Kg	✱	03/17/26 08:17	03/18/26 17:12	2
Selenium	1.0	J	2.1	0.17	mg/Kg	✱	03/17/26 08:17	03/18/26 17:12	2
Silver	0.049	J	0.21	0.013	mg/Kg	✱	03/17/26 08:17	03/18/26 17:12	2
Thallium	0.64	J	2.1	0.081	mg/Kg	✱	03/17/26 08:17	03/18/26 17:12	2
Vanadium	21		1.0	0.42	mg/Kg	✱	03/17/26 08:17	03/18/26 17:12	2
Zinc	40		4.1	1.2	mg/Kg	✱	03/17/26 08:17	03/18/26 17:12	2

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Client Sample Results

Client: Weston Solutions Inc
Project/Site: IDOT WO 023 – I-290 Frontage Roads

Job ID: 500-283109-1

Client Sample ID: B-9(11-17)-031226D

Lab Sample ID: 500-283109-11

Date Collected: 03/12/26 10:55

Matrix: Solid

Date Received: 03/13/26 12:13

Percent Solids: 84.8

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.024		0.019	0.0077	mg/Kg	☆	03/18/26 15:30	03/19/26 13:48	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total (SW846 9012B)	<0.26		0.26	0.13	mg/Kg	☆	03/16/26 12:33	03/17/26 14:00	1
pH (SW846 9045D)	7.7	HF	0.2	0.2	SU			03/23/26 09:26	1

Client Sample Results

Client: Weston Solutions Inc
Project/Site: IDOT WO 023 – I-290 Frontage Roads

Job ID: 500-283109-1

Client Sample ID: B-8(0-5)-031226

Lab Sample ID: 500-283109-12

Date Collected: 03/12/26 11:20

Matrix: Solid

Date Received: 03/13/26 12:13

Percent Solids: 84.2

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<0.019		0.019	0.0078	mg/Kg	☆	03/13/26 16:30	03/16/26 18:42	1
Benzene	<0.0019		0.0019	0.00059	mg/Kg	☆	03/13/26 16:30	03/16/26 18:42	1
Bromodichloromethane	<0.0019		0.0019	0.00060	mg/Kg	☆	03/13/26 16:30	03/16/26 18:42	1
Bromoform	<0.0019		0.0019	0.0011	mg/Kg	☆	03/13/26 16:30	03/16/26 18:42	1
Bromomethane	<0.0047		0.0047	0.0023	mg/Kg	☆	03/13/26 16:30	03/16/26 18:42	1
Carbon disulfide	<0.0047		0.0047	0.00086	mg/Kg	☆	03/13/26 16:30	03/16/26 18:42	1
Carbon tetrachloride	<0.0019		0.0019	0.00064	mg/Kg	☆	03/13/26 16:30	03/16/26 18:42	1
Chlorobenzene	<0.0019		0.0019	0.00079	mg/Kg	☆	03/13/26 16:30	03/16/26 18:42	1
Chloroethane	<0.0047		0.0047	0.0015	mg/Kg	☆	03/13/26 16:30	03/16/26 18:42	1
Chloroform	<0.0019		0.0019	0.0013	mg/Kg	☆	03/13/26 16:30	03/16/26 18:42	1
Chloromethane	<0.0047	*-	0.0047	0.00091	mg/Kg	☆	03/13/26 16:30	03/16/26 18:42	1
cis-1,2-Dichloroethene	<0.0019		0.0019	0.00075	mg/Kg	☆	03/13/26 16:30	03/16/26 18:42	1
cis-1,3-Dichloropropene	<0.0019		0.0019	0.00075	mg/Kg	☆	03/13/26 16:30	03/16/26 18:42	1
Dibromochloromethane	<0.0019		0.0019	0.00087	mg/Kg	☆	03/13/26 16:30	03/16/26 18:42	1
1,2-Dibromo-3-Chloropropane	<0.0047		0.0047	0.0033	mg/Kg	☆	03/13/26 16:30	03/16/26 18:42	1
1,1-Dichloroethane	<0.0019		0.0019	0.00070	mg/Kg	☆	03/13/26 16:30	03/16/26 18:42	1
1,2-Dichloroethane	<0.0047		0.0047	0.0012	mg/Kg	☆	03/13/26 16:30	03/16/26 18:42	1
1,1-Dichloroethene	<0.0019		0.0019	0.00077	mg/Kg	☆	03/13/26 16:30	03/16/26 18:42	1
1,2-Dichloropropane	<0.0019		0.0019	0.00048	mg/Kg	☆	03/13/26 16:30	03/16/26 18:42	1
1,3-Dichloropropene, Total	<0.0019		0.0019	0.00090	mg/Kg	☆	03/13/26 16:30	03/16/26 18:42	1
Ethylbenzene	<0.0019		0.0019	0.00098	mg/Kg	☆	03/13/26 16:30	03/16/26 18:42	1
2-Hexanone	<0.0047		0.0047	0.0028	mg/Kg	☆	03/13/26 16:30	03/16/26 18:42	1
Methylene Chloride	<0.0047		0.0047	0.0020	mg/Kg	☆	03/13/26 16:30	03/16/26 18:42	1
Methyl Ethyl Ketone	<0.0047		0.0047	0.0021	mg/Kg	☆	03/13/26 16:30	03/16/26 18:42	1
methyl isobutyl ketone	<0.0047		0.0047	0.0033	mg/Kg	☆	03/13/26 16:30	03/16/26 18:42	1
Methyl tert-butyl ether	<0.0019		0.0019	0.00060	mg/Kg	☆	03/13/26 16:30	03/16/26 18:42	1
Styrene	<0.0019		0.0019	0.00084	mg/Kg	☆	03/13/26 16:30	03/16/26 18:42	1
1,1,2,2-Tetrachloroethane	<0.0019	*+	0.0019	0.00093	mg/Kg	☆	03/13/26 16:30	03/16/26 18:42	1
Tetrachloroethene	<0.0019		0.0019	0.0010	mg/Kg	☆	03/13/26 16:30	03/16/26 18:42	1
Toluene	<0.0019		0.0019	0.00038	mg/Kg	☆	03/13/26 16:30	03/16/26 18:42	1
trans-1,2-Dichloroethene	<0.0019		0.0019	0.00071	mg/Kg	☆	03/13/26 16:30	03/16/26 18:42	1
trans-1,3-Dichloropropene	<0.0019		0.0019	0.00090	mg/Kg	☆	03/13/26 16:30	03/16/26 18:42	1
1,1,1-Trichloroethane	<0.0019		0.0019	0.00076	mg/Kg	☆	03/13/26 16:30	03/16/26 18:42	1
1,1,2-Trichloroethane	<0.0019		0.0019	0.00070	mg/Kg	☆	03/13/26 16:30	03/16/26 18:42	1
Trichloroethene	<0.0019		0.0019	0.00051	mg/Kg	☆	03/13/26 16:30	03/16/26 18:42	1
Vinyl acetate	<0.0047		0.0047	0.0011	mg/Kg	☆	03/13/26 16:30	03/16/26 18:42	1
Vinyl chloride	<0.0019		0.0019	0.00076	mg/Kg	☆	03/13/26 16:30	03/16/26 18:42	1
Xylenes, Total	<0.0037		0.0037	0.00064	mg/Kg	☆	03/13/26 16:30	03/16/26 18:42	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	111		75 - 131	03/13/26 16:30	03/16/26 18:42	1
Dibromofluoromethane (Surr)	110		75 - 126	03/13/26 16:30	03/16/26 18:42	1
1,2-Dichloroethane-d4 (Surr)	111		70 - 134	03/13/26 16:30	03/16/26 18:42	1
Toluene-d8 (Surr)	103		75 - 124	03/13/26 16:30	03/16/26 18:42	1

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	<0.20		0.20	0.028	mg/Kg	☆	03/17/26 07:58	03/18/26 15:22	1
1,2-Dichlorobenzene	<0.20		0.20	0.016	mg/Kg	☆	03/17/26 07:58	03/18/26 15:22	1
1,3-Dichlorobenzene	<0.20		0.20	0.018	mg/Kg	☆	03/17/26 07:58	03/18/26 15:22	1

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Client Sample Results

Client: Weston Solutions Inc
Project/Site: IDOT WO 023 – I-290 Frontage Roads

Job ID: 500-283109-1

Client Sample ID: B-8(0-5)-031226

Lab Sample ID: 500-283109-12

Date Collected: 03/12/26 11:20

Matrix: Solid

Date Received: 03/13/26 12:13

Percent Solids: 84.2

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dichlorobenzene	<0.20		0.20	0.018	mg/Kg	☆	03/17/26 07:58	03/18/26 15:22	1
2,2'-oxybis[1-chloropropane]	<0.20		0.20	0.028	mg/Kg	☆	03/17/26 07:58	03/18/26 15:22	1
2,4,5-Trichlorophenol	<0.39		0.39	0.015	mg/Kg	☆	03/17/26 07:58	03/18/26 15:22	1
2,4,6-Trichlorophenol	<0.39		0.39	0.013	mg/Kg	☆	03/17/26 07:58	03/18/26 15:22	1
2,4-Dichlorophenol	<0.39		0.39	0.014	mg/Kg	☆	03/17/26 07:58	03/18/26 15:22	1
2,4-Dimethylphenol	<0.39		0.39	0.087	mg/Kg	☆	03/17/26 07:58	03/18/26 15:22	1
2,4-Dinitrophenol	<0.79		0.79	0.23	mg/Kg	☆	03/17/26 07:58	03/18/26 15:22	1
2,4-Dinitrotoluene	<0.20		0.20	0.022	mg/Kg	☆	03/17/26 07:58	03/18/26 15:22	1
2,6-Dinitrotoluene	<0.20		0.20	0.027	mg/Kg	☆	03/17/26 07:58	03/18/26 15:22	1
2-Chloronaphthalene	<0.20		0.20	0.015	mg/Kg	☆	03/17/26 07:58	03/18/26 15:22	1
2-Chlorophenol	<0.20		0.20	0.013	mg/Kg	☆	03/17/26 07:58	03/18/26 15:22	1
2-Methylnaphthalene	<0.079		0.079	0.0078	mg/Kg	☆	03/17/26 07:58	03/18/26 15:22	1
2-Methylphenol	<0.20		0.20	0.021	mg/Kg	☆	03/17/26 07:58	03/18/26 15:22	1
2-Nitroaniline	<0.20		0.20	0.021	mg/Kg	☆	03/17/26 07:58	03/18/26 15:22	1
2-Nitrophenol	<0.39		0.39	0.026	mg/Kg	☆	03/17/26 07:58	03/18/26 15:22	1
3 & 4 Methylphenol	<0.20		0.20	0.029	mg/Kg	☆	03/17/26 07:58	03/18/26 15:22	1
3,3'-Dichlorobenzidine	<0.20		0.20	0.17	mg/Kg	☆	03/17/26 07:58	03/18/26 15:22	1
3-Nitroaniline	<0.39		0.39	0.018	mg/Kg	☆	03/17/26 07:58	03/18/26 15:22	1
4,6-Dinitro-2-methylphenol	<0.79		0.79	0.22	mg/Kg	☆	03/17/26 07:58	03/18/26 15:22	1
4-Bromophenyl phenyl ether	<0.20		0.20	0.027	mg/Kg	☆	03/17/26 07:58	03/18/26 15:22	1
4-Chloro-3-methylphenol	<0.39		0.39	0.033	mg/Kg	☆	03/17/26 07:58	03/18/26 15:22	1
4-Chloroaniline	<0.79		0.79	0.41	mg/Kg	☆	03/17/26 07:58	03/18/26 15:22	1
4-Chlorophenyl phenyl ether	<0.20		0.20	0.051	mg/Kg	☆	03/17/26 07:58	03/18/26 15:22	1
4-Nitroaniline	<0.39		0.39	0.029	mg/Kg	☆	03/17/26 07:58	03/18/26 15:22	1
4-Nitrophenol	<0.79		0.79	0.42	mg/Kg	☆	03/17/26 07:58	03/18/26 15:22	1
Acenaphthene	<0.039		0.039	0.0079	mg/Kg	☆	03/17/26 07:58	03/18/26 15:22	1
Acenaphthylene	<0.039		0.039	0.0066	mg/Kg	☆	03/17/26 07:58	03/18/26 15:22	1
Anthracene	<0.039		0.039	0.0080	mg/Kg	☆	03/17/26 07:58	03/18/26 15:22	1
Benzo[a]anthracene	0.017 J		0.039	0.0083	mg/Kg	☆	03/17/26 07:58	03/18/26 15:22	1
Benzo[a]pyrene	<0.039		0.039	0.038	mg/Kg	☆	03/17/26 07:58	03/18/26 15:22	1
Benzo[b]fluoranthene	<0.039		0.039	0.037	mg/Kg	☆	03/17/26 07:58	03/18/26 15:22	1
Benzo[g,h,i]perylene	0.027 J		0.039	0.018	mg/Kg	☆	03/17/26 07:58	03/18/26 15:22	1
Benzo[k]fluoranthene	<0.039		0.039	0.015	mg/Kg	☆	03/17/26 07:58	03/18/26 15:22	1
Bis(2-chloroethoxy)methane	<0.20		0.20	0.015	mg/Kg	☆	03/17/26 07:58	03/18/26 15:22	1
Bis(2-chloroethyl)ether	<0.20		0.20	0.018	mg/Kg	☆	03/17/26 07:58	03/18/26 15:22	1
Bis(2-ethylhexyl) phthalate	<0.20		0.20	0.15	mg/Kg	☆	03/17/26 07:58	03/18/26 15:22	1
Butyl benzyl phthalate	<0.20		0.20	0.019	mg/Kg	☆	03/17/26 07:58	03/18/26 15:22	1
Carbazole	<0.20		0.20	0.015	mg/Kg	☆	03/17/26 07:58	03/18/26 15:22	1
Chrysene	0.013 J		0.039	0.010	mg/Kg	☆	03/17/26 07:58	03/18/26 15:22	1
Dibenz(a,h)anthracene	<0.039		0.039	0.039	mg/Kg	☆	03/17/26 07:58	03/18/26 15:22	1
Dibenzofuran	<0.20		0.20	0.014	mg/Kg	☆	03/17/26 07:58	03/18/26 15:22	1
Diethyl phthalate	<0.20		0.20	0.018	mg/Kg	☆	03/17/26 07:58	03/18/26 15:22	1
Dimethyl phthalate	<0.20		0.20	0.0085	mg/Kg	☆	03/17/26 07:58	03/18/26 15:22	1
Di-n-butyl phthalate	<0.20		0.20	0.012	mg/Kg	☆	03/17/26 07:58	03/18/26 15:22	1
Di-n-octyl phthalate	<0.39		0.39	0.27	mg/Kg	☆	03/17/26 07:58	03/18/26 15:22	1
Fluoranthene	0.011 J		0.039	0.0091	mg/Kg	☆	03/17/26 07:58	03/18/26 15:22	1
Fluorene	<0.039		0.039	0.012	mg/Kg	☆	03/17/26 07:58	03/18/26 15:22	1
Hexachlorobenzene	<0.079		0.079	0.0075	mg/Kg	☆	03/17/26 07:58	03/18/26 15:22	1
Hexachlorobutadiene	<0.20		0.20	0.022	mg/Kg	☆	03/17/26 07:58	03/18/26 15:22	1

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Client Sample Results

Client: Weston Solutions Inc
Project/Site: IDOT WO 023 – I-290 Frontage Roads

Job ID: 500-283109-1

Client Sample ID: B-8(0-5)-031226

Lab Sample ID: 500-283109-12

Date Collected: 03/12/26 11:20

Matrix: Solid

Date Received: 03/13/26 12:13

Percent Solids: 84.2

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorocyclopentadiene	<0.79		0.79	0.41	mg/Kg	✱	03/17/26 07:58	03/18/26 15:22	1
Hexachloroethane	<0.20		0.20	0.020	mg/Kg	✱	03/17/26 07:58	03/18/26 15:22	1
Indeno[1,2,3-cd]pyrene	<0.039		0.039	0.038	mg/Kg	✱	03/17/26 07:58	03/18/26 15:22	1
Isophorone	<0.20		0.20	0.020	mg/Kg	✱	03/17/26 07:58	03/18/26 15:22	1
Naphthalene	<0.039		0.039	0.0071	mg/Kg	✱	03/17/26 07:58	03/18/26 15:22	1
Nitrobenzene	<0.039		0.039	0.012	mg/Kg	✱	03/17/26 07:58	03/18/26 15:22	1
N-Nitrosodi-n-propylamine	<0.079		0.079	0.022	mg/Kg	✱	03/17/26 07:58	03/18/26 15:22	1
N-Nitrosodiphenylamine	<0.20		0.20	0.077	mg/Kg	✱	03/17/26 07:58	03/18/26 15:22	1
Pentachlorophenol	<0.79		0.79	0.44	mg/Kg	✱	03/17/26 07:58	03/18/26 15:22	1
Phenanthrene	<0.039		0.039	0.0085	mg/Kg	✱	03/17/26 07:58	03/18/26 15:22	1
Phenol	<0.20		0.20	0.017	mg/Kg	✱	03/17/26 07:58	03/18/26 15:22	1
Pyrene	0.014	J	0.039	0.011	mg/Kg	✱	03/17/26 07:58	03/18/26 15:22	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	82		31 - 143	03/17/26 07:58	03/18/26 15:22	1
2-Fluorobiphenyl (Surr)	83		43 - 145	03/17/26 07:58	03/18/26 15:22	1
2-Fluorophenol (Surr)	78		31 - 166	03/17/26 07:58	03/18/26 15:22	1
Nitrobenzene-d5 (Surr)	71		37 - 147	03/17/26 07:58	03/18/26 15:22	1
Phenol-d5 (Surr)	77		30 - 153	03/17/26 07:58	03/18/26 15:22	1
Terphenyl-d14 (Surr)	98		42 - 157	03/17/26 07:58	03/18/26 15:22	1

Method: SW846 6010D - Metals (ICP) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	0.19	J	0.40	0.082	mg/L		03/18/26 14:46	03/19/26 21:40	1

Method: SW846 6010D - Metals (ICP) - SPLP East

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	220		0.40	0.082	mg/L		03/18/26 14:43	03/20/26 02:33	1

Method: SW846 6020B - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<4.6		4.6	0.42	mg/Kg	✱	03/17/26 08:17	03/18/26 17:14	2
Arsenic	4.2		2.3	0.34	mg/Kg	✱	03/17/26 08:17	03/18/26 17:14	2
Barium	34		2.3	0.20	mg/Kg	✱	03/17/26 08:17	03/18/26 17:14	2
Beryllium	0.37	J	0.93	0.18	mg/Kg	✱	03/17/26 08:17	03/18/26 17:14	2
Boron	13		12	5.0	mg/Kg	✱	03/17/26 08:17	03/19/26 13:33	2
Cadmium	0.091	J	0.46	0.038	mg/Kg	✱	03/17/26 08:17	03/18/26 17:14	2
Chromium	11		2.3	2.2	mg/Kg	✱	03/17/26 08:17	03/18/26 17:14	2
Cobalt	5.9		1.2	0.078	mg/Kg	✱	03/17/26 08:17	03/18/26 17:14	2
Copper	17		2.3	0.79	mg/Kg	✱	03/17/26 08:17	03/18/26 17:14	2
Iron	19000		46	18	mg/Kg	✱	03/17/26 08:17	03/18/26 17:14	2
Lead	9.6		1.2	0.090	mg/Kg	✱	03/17/26 08:17	03/18/26 17:14	2
Magnesium	11000		23	9.1	mg/Kg	✱	03/17/26 08:17	03/18/26 17:14	2
Manganese	180		2.3	0.27	mg/Kg	✱	03/17/26 08:17	03/18/26 17:14	2
Nickel	17		2.3	1.3	mg/Kg	✱	03/17/26 08:17	03/18/26 17:14	2
Selenium	0.77	J	2.3	0.19	mg/Kg	✱	03/17/26 08:17	03/18/26 17:14	2
Silver	0.022	J	0.23	0.014	mg/Kg	✱	03/17/26 08:17	03/18/26 17:14	2
Thallium	0.37	J	2.3	0.091	mg/Kg	✱	03/17/26 08:17	03/18/26 17:14	2
Vanadium	17		1.2	0.48	mg/Kg	✱	03/17/26 08:17	03/18/26 17:14	2
Zinc	27		4.6	1.4	mg/Kg	✱	03/17/26 08:17	03/18/26 17:14	2

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Client Sample Results

Client: Weston Solutions Inc
Project/Site: IDOT WO 023 – I-290 Frontage Roads

Job ID: 500-283109-1

Client Sample ID: B-8(0-5)-031226

Lab Sample ID: 500-283109-12

Date Collected: 03/12/26 11:20

Matrix: Solid

Date Received: 03/13/26 12:13

Percent Solids: 84.2

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.031		0.018	0.0076	mg/Kg	☆	03/18/26 15:30	03/19/26 13:54	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total (SW846 9012B)	<0.26		0.26	0.13	mg/Kg	☆	03/16/26 12:33	03/17/26 14:01	1
pH (SW846 9045D)	8.6	HF	0.2	0.2	SU			03/23/26 09:29	1

Client Sample Results

Client: Weston Solutions Inc
Project/Site: IDOT WO 023 – I-290 Frontage Roads

Job ID: 500-283109-1

Client Sample ID: B-8(5-10)-031226

Lab Sample ID: 500-283109-13

Date Collected: 03/12/26 11:25

Matrix: Solid

Date Received: 03/13/26 12:13

Percent Solids: 91.3

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<0.018		0.018	0.0076	mg/Kg	☆	03/13/26 16:30	03/16/26 19:07	1
Benzene	<0.0018		0.0018	0.00057	mg/Kg	☆	03/13/26 16:30	03/16/26 19:07	1
Bromodichloromethane	<0.0018		0.0018	0.00058	mg/Kg	☆	03/13/26 16:30	03/16/26 19:07	1
Bromoform	<0.0018		0.0018	0.0011	mg/Kg	☆	03/13/26 16:30	03/16/26 19:07	1
Bromomethane	<0.0045		0.0045	0.0022	mg/Kg	☆	03/13/26 16:30	03/16/26 19:07	1
Carbon disulfide	<0.0045		0.0045	0.00083	mg/Kg	☆	03/13/26 16:30	03/16/26 19:07	1
Carbon tetrachloride	<0.0018		0.0018	0.00061	mg/Kg	☆	03/13/26 16:30	03/16/26 19:07	1
Chlorobenzene	<0.0018		0.0018	0.00076	mg/Kg	☆	03/13/26 16:30	03/16/26 19:07	1
Chloroethane	<0.0045		0.0045	0.0015	mg/Kg	☆	03/13/26 16:30	03/16/26 19:07	1
Chloroform	<0.0018		0.0018	0.0013	mg/Kg	☆	03/13/26 16:30	03/16/26 19:07	1
Chloromethane	<0.0045	*	0.0045	0.00087	mg/Kg	☆	03/13/26 16:30	03/16/26 19:07	1
cis-1,2-Dichloroethene	<0.0018		0.0018	0.00073	mg/Kg	☆	03/13/26 16:30	03/16/26 19:07	1
cis-1,3-Dichloropropene	<0.0018		0.0018	0.00072	mg/Kg	☆	03/13/26 16:30	03/16/26 19:07	1
Dibromochloromethane	<0.0018		0.0018	0.00084	mg/Kg	☆	03/13/26 16:30	03/16/26 19:07	1
1,2-Dibromo-3-Chloropropane	<0.0045	*3	0.0045	0.0032	mg/Kg	☆	03/13/26 16:30	03/16/26 19:07	1
1,1-Dichloroethane	<0.0018		0.0018	0.00068	mg/Kg	☆	03/13/26 16:30	03/16/26 19:07	1
1,2-Dichloroethane	<0.0045		0.0045	0.0012	mg/Kg	☆	03/13/26 16:30	03/16/26 19:07	1
1,1-Dichloroethene	<0.0018		0.0018	0.00074	mg/Kg	☆	03/13/26 16:30	03/16/26 19:07	1
1,2-Dichloropropane	<0.0018		0.0018	0.00047	mg/Kg	☆	03/13/26 16:30	03/16/26 19:07	1
1,3-Dichloropropene, Total	<0.0018		0.0018	0.00086	mg/Kg	☆	03/13/26 16:30	03/16/26 19:07	1
Ethylbenzene	<0.0018		0.0018	0.00095	mg/Kg	☆	03/13/26 16:30	03/16/26 19:07	1
2-Hexanone	<0.0045		0.0045	0.0027	mg/Kg	☆	03/13/26 16:30	03/16/26 19:07	1
Methylene Chloride	<0.0045		0.0045	0.0019	mg/Kg	☆	03/13/26 16:30	03/16/26 19:07	1
Methyl Ethyl Ketone	<0.0045		0.0045	0.0020	mg/Kg	☆	03/13/26 16:30	03/16/26 19:07	1
methyl isobutyl ketone	<0.0045		0.0045	0.0032	mg/Kg	☆	03/13/26 16:30	03/16/26 19:07	1
Methyl tert-butyl ether	<0.0018		0.0018	0.00058	mg/Kg	☆	03/13/26 16:30	03/16/26 19:07	1
Styrene	<0.0018		0.0018	0.00081	mg/Kg	☆	03/13/26 16:30	03/16/26 19:07	1
1,1,2,2-Tetrachloroethane	<0.0018	*3 *	0.0018	0.00089	mg/Kg	☆	03/13/26 16:30	03/16/26 19:07	1
Tetrachloroethene	<0.0018		0.0018	0.0010	mg/Kg	☆	03/13/26 16:30	03/16/26 19:07	1
Toluene	<0.0018		0.0018	0.00036	mg/Kg	☆	03/13/26 16:30	03/16/26 19:07	1
trans-1,2-Dichloroethene	<0.0018		0.0018	0.00068	mg/Kg	☆	03/13/26 16:30	03/16/26 19:07	1
trans-1,3-Dichloropropene	<0.0018		0.0018	0.00086	mg/Kg	☆	03/13/26 16:30	03/16/26 19:07	1
1,1,1-Trichloroethane	<0.0018		0.0018	0.00073	mg/Kg	☆	03/13/26 16:30	03/16/26 19:07	1
1,1,2-Trichloroethane	<0.0018		0.0018	0.00068	mg/Kg	☆	03/13/26 16:30	03/16/26 19:07	1
Trichloroethene	<0.0018		0.0018	0.00049	mg/Kg	☆	03/13/26 16:30	03/16/26 19:07	1
Vinyl acetate	<0.0045		0.0045	0.0011	mg/Kg	☆	03/13/26 16:30	03/16/26 19:07	1
Vinyl chloride	<0.0018		0.0018	0.00074	mg/Kg	☆	03/13/26 16:30	03/16/26 19:07	1
Xylenes, Total	<0.0036		0.0036	0.00062	mg/Kg	☆	03/13/26 16:30	03/16/26 19:07	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	153	*3 S1+	75 - 131	03/13/26 16:30	03/16/26 19:07	1
Dibromofluoromethane (Surr)	118		75 - 126	03/13/26 16:30	03/16/26 19:07	1
1,2-Dichloroethane-d4 (Surr)	115		70 - 134	03/13/26 16:30	03/16/26 19:07	1
Toluene-d8 (Surr)	129	S1+	75 - 124	03/13/26 16:30	03/16/26 19:07	1

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	<0.17		0.17	0.025	mg/Kg	☆	03/17/26 07:58	03/18/26 15:47	1
1,2-Dichlorobenzene	<0.17		0.17	0.014	mg/Kg	☆	03/17/26 07:58	03/18/26 15:47	1
1,3-Dichlorobenzene	<0.17		0.17	0.016	mg/Kg	☆	03/17/26 07:58	03/18/26 15:47	1

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Client Sample Results

Client: Weston Solutions Inc
Project/Site: IDOT WO 023 – I-290 Frontage Roads

Job ID: 500-283109-1

Client Sample ID: B-8(5-10)-031226

Lab Sample ID: 500-283109-13

Date Collected: 03/12/26 11:25

Matrix: Solid

Date Received: 03/13/26 12:13

Percent Solids: 91.3

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dichlorobenzene	<0.17		0.17	0.016	mg/Kg	☆	03/17/26 07:58	03/18/26 15:47	1
2,2'-oxybis[1-chloropropane]	<0.17		0.17	0.025	mg/Kg	☆	03/17/26 07:58	03/18/26 15:47	1
2,4,5-Trichlorophenol	<0.34		0.34	0.013	mg/Kg	☆	03/17/26 07:58	03/18/26 15:47	1
2,4,6-Trichlorophenol	<0.34		0.34	0.012	mg/Kg	☆	03/17/26 07:58	03/18/26 15:47	1
2,4-Dichlorophenol	<0.34		0.34	0.012	mg/Kg	☆	03/17/26 07:58	03/18/26 15:47	1
2,4-Dimethylphenol	<0.34		0.34	0.077	mg/Kg	☆	03/17/26 07:58	03/18/26 15:47	1
2,4-Dinitrophenol	<0.70		0.70	0.20	mg/Kg	☆	03/17/26 07:58	03/18/26 15:47	1
2,4-Dinitrotoluene	<0.17		0.17	0.020	mg/Kg	☆	03/17/26 07:58	03/18/26 15:47	1
2,6-Dinitrotoluene	<0.17		0.17	0.024	mg/Kg	☆	03/17/26 07:58	03/18/26 15:47	1
2-Chloronaphthalene	<0.17		0.17	0.013	mg/Kg	☆	03/17/26 07:58	03/18/26 15:47	1
2-Chlorophenol	<0.17		0.17	0.011	mg/Kg	☆	03/17/26 07:58	03/18/26 15:47	1
2-Methylnaphthalene	<0.070		0.070	0.0069	mg/Kg	☆	03/17/26 07:58	03/18/26 15:47	1
2-Methylphenol	<0.17		0.17	0.018	mg/Kg	☆	03/17/26 07:58	03/18/26 15:47	1
2-Nitroaniline	<0.17		0.17	0.019	mg/Kg	☆	03/17/26 07:58	03/18/26 15:47	1
2-Nitrophenol	<0.34		0.34	0.023	mg/Kg	☆	03/17/26 07:58	03/18/26 15:47	1
3 & 4 Methylphenol	<0.17		0.17	0.025	mg/Kg	☆	03/17/26 07:58	03/18/26 15:47	1
3,3'-Dichlorobenzidine	<0.17		0.17	0.15	mg/Kg	☆	03/17/26 07:58	03/18/26 15:47	1
3-Nitroaniline	<0.34		0.34	0.016	mg/Kg	☆	03/17/26 07:58	03/18/26 15:47	1
4,6-Dinitro-2-methylphenol	<0.70		0.70	0.19	mg/Kg	☆	03/17/26 07:58	03/18/26 15:47	1
4-Bromophenyl phenyl ether	<0.17		0.17	0.024	mg/Kg	☆	03/17/26 07:58	03/18/26 15:47	1
4-Chloro-3-methylphenol	<0.34		0.34	0.029	mg/Kg	☆	03/17/26 07:58	03/18/26 15:47	1
4-Chloroaniline	<0.70		0.70	0.36	mg/Kg	☆	03/17/26 07:58	03/18/26 15:47	1
4-Chlorophenyl phenyl ether	<0.17		0.17	0.045	mg/Kg	☆	03/17/26 07:58	03/18/26 15:47	1
4-Nitroaniline	<0.34		0.34	0.026	mg/Kg	☆	03/17/26 07:58	03/18/26 15:47	1
4-Nitrophenol	<0.70		0.70	0.37	mg/Kg	☆	03/17/26 07:58	03/18/26 15:47	1
Acenaphthene	<0.034		0.034	0.0070	mg/Kg	☆	03/17/26 07:58	03/18/26 15:47	1
Acenaphthylene	<0.034		0.034	0.0059	mg/Kg	☆	03/17/26 07:58	03/18/26 15:47	1
Anthracene	<0.034		0.034	0.0071	mg/Kg	☆	03/17/26 07:58	03/18/26 15:47	1
Benzo[a]anthracene	<0.034		0.034	0.0073	mg/Kg	☆	03/17/26 07:58	03/18/26 15:47	1
Benzo[a]pyrene	<0.034		0.034	0.033	mg/Kg	☆	03/17/26 07:58	03/18/26 15:47	1
Benzo[b]fluoranthene	<0.034		0.034	0.033	mg/Kg	☆	03/17/26 07:58	03/18/26 15:47	1
Benzo[g,h,i]perylene	0.034		0.034	0.016	mg/Kg	☆	03/17/26 07:58	03/18/26 15:47	1
Benzo[k]fluoranthene	<0.034		0.034	0.013	mg/Kg	☆	03/17/26 07:58	03/18/26 15:47	1
Bis(2-chloroethoxy)methane	<0.17		0.17	0.013	mg/Kg	☆	03/17/26 07:58	03/18/26 15:47	1
Bis(2-chloroethyl)ether	<0.17		0.17	0.016	mg/Kg	☆	03/17/26 07:58	03/18/26 15:47	1
Bis(2-ethylhexyl) phthalate	<0.17		0.17	0.14	mg/Kg	☆	03/17/26 07:58	03/18/26 15:47	1
Butyl benzyl phthalate	<0.17		0.17	0.017	mg/Kg	☆	03/17/26 07:58	03/18/26 15:47	1
Carbazole	<0.17		0.17	0.014	mg/Kg	☆	03/17/26 07:58	03/18/26 15:47	1
Chrysene	0.038		0.034	0.0091	mg/Kg	☆	03/17/26 07:58	03/18/26 15:47	1
Dibenz(a,h)anthracene	<0.034		0.034	0.034	mg/Kg	☆	03/17/26 07:58	03/18/26 15:47	1
Dibenzofuran	<0.17		0.17	0.012	mg/Kg	☆	03/17/26 07:58	03/18/26 15:47	1
Diethyl phthalate	<0.17		0.17	0.016	mg/Kg	☆	03/17/26 07:58	03/18/26 15:47	1
Dimethyl phthalate	<0.17		0.17	0.0075	mg/Kg	☆	03/17/26 07:58	03/18/26 15:47	1
Di-n-butyl phthalate	<0.17		0.17	0.011	mg/Kg	☆	03/17/26 07:58	03/18/26 15:47	1
Di-n-octyl phthalate	<0.34		0.34	0.24	mg/Kg	☆	03/17/26 07:58	03/18/26 15:47	1
Fluoranthene	<0.034		0.034	0.0080	mg/Kg	☆	03/17/26 07:58	03/18/26 15:47	1
Fluorene	<0.034		0.034	0.010	mg/Kg	☆	03/17/26 07:58	03/18/26 15:47	1
Hexachlorobenzene	<0.070		0.070	0.0066	mg/Kg	☆	03/17/26 07:58	03/18/26 15:47	1
Hexachlorobutadiene	<0.17		0.17	0.019	mg/Kg	☆	03/17/26 07:58	03/18/26 15:47	1

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Client Sample Results

Client: Weston Solutions Inc
Project/Site: IDOT WO 023 – I-290 Frontage Roads

Job ID: 500-283109-1

Client Sample ID: B-8(5-10)-031226

Lab Sample ID: 500-283109-13

Date Collected: 03/12/26 11:25

Matrix: Solid

Date Received: 03/13/26 12:13

Percent Solids: 91.3

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorocyclopentadiene	<0.70		0.70	0.37	mg/Kg	✱	03/17/26 07:58	03/18/26 15:47	1
Hexachloroethane	<0.17		0.17	0.017	mg/Kg	✱	03/17/26 07:58	03/18/26 15:47	1
Indeno[1,2,3-cd]pyrene	<0.034		0.034	0.034	mg/Kg	✱	03/17/26 07:58	03/18/26 15:47	1
Isophorone	<0.17		0.17	0.018	mg/Kg	✱	03/17/26 07:58	03/18/26 15:47	1
Naphthalene	<0.034		0.034	0.0062	mg/Kg	✱	03/17/26 07:58	03/18/26 15:47	1
Nitrobenzene	<0.034		0.034	0.011	mg/Kg	✱	03/17/26 07:58	03/18/26 15:47	1
N-Nitrosodi-n-propylamine	<0.070		0.070	0.020	mg/Kg	✱	03/17/26 07:58	03/18/26 15:47	1
N-Nitrosodiphenylamine	<0.17		0.17	0.068	mg/Kg	✱	03/17/26 07:58	03/18/26 15:47	1
Pentachlorophenol	<0.70		0.70	0.39	mg/Kg	✱	03/17/26 07:58	03/18/26 15:47	1
Phenanthrene	<0.034		0.034	0.0075	mg/Kg	✱	03/17/26 07:58	03/18/26 15:47	1
Phenol	<0.17		0.17	0.015	mg/Kg	✱	03/17/26 07:58	03/18/26 15:47	1
Pyrene	0.036		0.034	0.0094	mg/Kg	✱	03/17/26 07:58	03/18/26 15:47	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	80		31 - 143	03/17/26 07:58	03/18/26 15:47	1
2-Fluorobiphenyl (Surr)	80		43 - 145	03/17/26 07:58	03/18/26 15:47	1
2-Fluorophenol (Surr)	74		31 - 166	03/17/26 07:58	03/18/26 15:47	1
Nitrobenzene-d5 (Surr)	66		37 - 147	03/17/26 07:58	03/18/26 15:47	1
Phenol-d5 (Surr)	73		30 - 153	03/17/26 07:58	03/18/26 15:47	1
Terphenyl-d14 (Surr)	100		42 - 157	03/17/26 07:58	03/18/26 15:47	1

Method: SW846 6020B - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<3.8		3.8	0.35	mg/Kg	✱	03/17/26 08:17	03/18/26 17:17	2
Arsenic	9.1		1.9	0.28	mg/Kg	✱	03/17/26 08:17	03/18/26 17:17	2
Barium	6.4		1.9	0.17	mg/Kg	✱	03/17/26 08:17	03/18/26 17:17	2
Beryllium	0.28	J	0.76	0.15	mg/Kg	✱	03/17/26 08:17	03/18/26 17:17	2
Boron	10		9.5	4.1	mg/Kg	✱	03/17/26 08:17	03/19/26 13:36	2
Cadmium	0.18	J	0.38	0.031	mg/Kg	✱	03/17/26 08:17	03/18/26 17:17	2
Chromium	7.2		1.9	1.8	mg/Kg	✱	03/17/26 08:17	03/18/26 17:17	2
Cobalt	6.3		0.95	0.064	mg/Kg	✱	03/17/26 08:17	03/18/26 17:17	2
Copper	19		1.9	0.65	mg/Kg	✱	03/17/26 08:17	03/18/26 17:17	2
Iron	11000		38	14	mg/Kg	✱	03/17/26 08:17	03/18/26 17:17	2
Lead	10		0.95	0.074	mg/Kg	✱	03/17/26 08:17	03/18/26 17:17	2
Magnesium	14000		19	7.5	mg/Kg	✱	03/17/26 08:17	03/18/26 17:17	2
Manganese	140		1.9	0.22	mg/Kg	✱	03/17/26 08:17	03/18/26 17:17	2
Nickel	14		1.9	1.1	mg/Kg	✱	03/17/26 08:17	03/18/26 17:17	2
Selenium	0.65	J	1.9	0.16	mg/Kg	✱	03/17/26 08:17	03/18/26 17:17	2
Silver	0.040	J	0.19	0.012	mg/Kg	✱	03/17/26 08:17	03/18/26 17:17	2
Thallium	0.38	J	1.9	0.075	mg/Kg	✱	03/17/26 08:17	03/18/26 17:17	2
Vanadium	10		0.95	0.39	mg/Kg	✱	03/17/26 08:17	03/18/26 17:17	2
Zinc	46		3.8	1.1	mg/Kg	✱	03/17/26 08:17	03/18/26 17:17	2

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.018		0.017	0.0069	mg/Kg	✱	03/18/26 15:30	03/19/26 13:56	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total (SW846 9012B)	<0.23		0.23	0.12	mg/Kg	✱	03/16/26 12:33	03/17/26 14:05	1

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Client Sample Results

Client: Weston Solutions Inc
Project/Site: IDOT WO 023 – I-290 Frontage Roads

Job ID: 500-283109-1

Client Sample ID: B-8(5-10)-031226

Lab Sample ID: 500-283109-13

Date Collected: 03/12/26 11:25

Matrix: Solid

Date Received: 03/13/26 12:13

Percent Solids: 91.3

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
pH (SW846 9045D)	8.8	HF	0.2	0.2	SU			03/23/26 09:31	1

Client Sample Results

Client: Weston Solutions Inc
Project/Site: IDOT WO 023 – I-290 Frontage Roads

Job ID: 500-283109-1

Client Sample ID: B-8(10-14)-031226

Lab Sample ID: 500-283109-14

Date Collected: 03/12/26 11:30

Matrix: Solid

Date Received: 03/13/26 12:13

Percent Solids: 78.6

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<0.020		0.020	0.0084	mg/Kg	☆	03/13/26 16:30	03/16/26 19:31	1
Benzene	<0.0020		0.0020	0.00063	mg/Kg	☆	03/13/26 16:30	03/16/26 19:31	1
Bromodichloromethane	<0.0020		0.0020	0.00064	mg/Kg	☆	03/13/26 16:30	03/16/26 19:31	1
Bromoform	<0.0020		0.0020	0.0012	mg/Kg	☆	03/13/26 16:30	03/16/26 19:31	1
Bromomethane	<0.0050		0.0050	0.0025	mg/Kg	☆	03/13/26 16:30	03/16/26 19:31	1
Carbon disulfide	<0.0050		0.0050	0.00092	mg/Kg	☆	03/13/26 16:30	03/16/26 19:31	1
Carbon tetrachloride	<0.0020		0.0020	0.00068	mg/Kg	☆	03/13/26 16:30	03/16/26 19:31	1
Chlorobenzene	<0.0020		0.0020	0.00085	mg/Kg	☆	03/13/26 16:30	03/16/26 19:31	1
Chloroethane	<0.0050		0.0050	0.0016	mg/Kg	☆	03/13/26 16:30	03/16/26 19:31	1
Chloroform	<0.0020		0.0020	0.0014	mg/Kg	☆	03/13/26 16:30	03/16/26 19:31	1
Chloromethane	<0.0050	*-	0.0050	0.00097	mg/Kg	☆	03/13/26 16:30	03/16/26 19:31	1
cis-1,2-Dichloroethene	<0.0020		0.0020	0.00081	mg/Kg	☆	03/13/26 16:30	03/16/26 19:31	1
cis-1,3-Dichloropropene	<0.0020		0.0020	0.00081	mg/Kg	☆	03/13/26 16:30	03/16/26 19:31	1
Dibromochloromethane	<0.0020		0.0020	0.00093	mg/Kg	☆	03/13/26 16:30	03/16/26 19:31	1
1,2-Dibromo-3-Chloropropane	<0.0050	*3	0.0050	0.0035	mg/Kg	☆	03/13/26 16:30	03/16/26 19:31	1
1,1-Dichloroethane	<0.0020		0.0020	0.00076	mg/Kg	☆	03/13/26 16:30	03/16/26 19:31	1
1,2-Dichloroethane	<0.0050		0.0050	0.0013	mg/Kg	☆	03/13/26 16:30	03/16/26 19:31	1
1,1-Dichloroethene	<0.0020		0.0020	0.00083	mg/Kg	☆	03/13/26 16:30	03/16/26 19:31	1
1,2-Dichloropropane	<0.0020		0.0020	0.00052	mg/Kg	☆	03/13/26 16:30	03/16/26 19:31	1
1,3-Dichloropropene, Total	<0.0020		0.0020	0.00096	mg/Kg	☆	03/13/26 16:30	03/16/26 19:31	1
Ethylbenzene	<0.0020		0.0020	0.0011	mg/Kg	☆	03/13/26 16:30	03/16/26 19:31	1
2-Hexanone	<0.0050		0.0050	0.0030	mg/Kg	☆	03/13/26 16:30	03/16/26 19:31	1
Methylene Chloride	<0.0050		0.0050	0.0021	mg/Kg	☆	03/13/26 16:30	03/16/26 19:31	1
Methyl Ethyl Ketone	<0.0050		0.0050	0.0022	mg/Kg	☆	03/13/26 16:30	03/16/26 19:31	1
methyl isobutyl ketone	<0.0050		0.0050	0.0036	mg/Kg	☆	03/13/26 16:30	03/16/26 19:31	1
Methyl tert-butyl ether	<0.0020		0.0020	0.00065	mg/Kg	☆	03/13/26 16:30	03/16/26 19:31	1
Styrene	<0.0020		0.0020	0.00090	mg/Kg	☆	03/13/26 16:30	03/16/26 19:31	1
1,1,1,2-Tetrachloroethane	<0.0020	*3 *+	0.0020	0.0010	mg/Kg	☆	03/13/26 16:30	03/16/26 19:31	1
Tetrachloroethene	<0.0020		0.0020	0.0011	mg/Kg	☆	03/13/26 16:30	03/16/26 19:31	1
Toluene	<0.0020		0.0020	0.00040	mg/Kg	☆	03/13/26 16:30	03/16/26 19:31	1
trans-1,2-Dichloroethene	<0.0020		0.0020	0.00076	mg/Kg	☆	03/13/26 16:30	03/16/26 19:31	1
trans-1,3-Dichloropropene	<0.0020		0.0020	0.00096	mg/Kg	☆	03/13/26 16:30	03/16/26 19:31	1
1,1,1-Trichloroethane	<0.0020		0.0020	0.00081	mg/Kg	☆	03/13/26 16:30	03/16/26 19:31	1
1,1,2-Trichloroethane	<0.0020		0.0020	0.00075	mg/Kg	☆	03/13/26 16:30	03/16/26 19:31	1
Trichloroethene	<0.0020		0.0020	0.00055	mg/Kg	☆	03/13/26 16:30	03/16/26 19:31	1
Vinyl acetate	<0.0050		0.0050	0.0012	mg/Kg	☆	03/13/26 16:30	03/16/26 19:31	1
Vinyl chloride	<0.0020		0.0020	0.00082	mg/Kg	☆	03/13/26 16:30	03/16/26 19:31	1
Xylenes, Total	<0.0040		0.0040	0.00069	mg/Kg	☆	03/13/26 16:30	03/16/26 19:31	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	146	*3 S1+	75 - 131	03/13/26 16:30	03/16/26 19:31	1
Dibromofluoromethane (Surr)	114		75 - 126	03/13/26 16:30	03/16/26 19:31	1
1,2-Dichloroethane-d4 (Surr)	114		70 - 134	03/13/26 16:30	03/16/26 19:31	1
Toluene-d8 (Surr)	122		75 - 124	03/13/26 16:30	03/16/26 19:31	1

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	<0.21		0.21	0.029	mg/Kg	☆	03/17/26 07:58	03/18/26 18:14	1
1,2-Dichlorobenzene	<0.21		0.21	0.017	mg/Kg	☆	03/17/26 07:58	03/18/26 18:14	1
1,3-Dichlorobenzene	<0.21		0.21	0.018	mg/Kg	☆	03/17/26 07:58	03/18/26 18:14	1

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Client Sample Results

Client: Weston Solutions Inc
Project/Site: IDOT WO 023 – I-290 Frontage Roads

Job ID: 500-283109-1

Client Sample ID: B-8(10-14)-031226

Lab Sample ID: 500-283109-14

Date Collected: 03/12/26 11:30

Matrix: Solid

Date Received: 03/13/26 12:13

Percent Solids: 78.6

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dichlorobenzene	<0.21		0.21	0.019	mg/Kg	☆	03/17/26 07:58	03/18/26 18:14	1
2,2'-oxybis[1-chloropropane]	<0.21		0.21	0.029	mg/Kg	☆	03/17/26 07:58	03/18/26 18:14	1
2,4,5-Trichlorophenol	<0.41		0.41	0.015	mg/Kg	☆	03/17/26 07:58	03/18/26 18:14	1
2,4,6-Trichlorophenol	<0.41		0.41	0.014	mg/Kg	☆	03/17/26 07:58	03/18/26 18:14	1
2,4-Dichlorophenol	<0.41		0.41	0.014	mg/Kg	☆	03/17/26 07:58	03/18/26 18:14	1
2,4-Dimethylphenol	<0.41		0.41	0.091	mg/Kg	☆	03/17/26 07:58	03/18/26 18:14	1
2,4-Dinitrophenol	<0.82	F1 F2	0.82	0.24	mg/Kg	☆	03/17/26 07:58	03/18/26 18:14	1
2,4-Dinitrotoluene	<0.21	F1	0.21	0.023	mg/Kg	☆	03/17/26 07:58	03/18/26 18:14	1
2,6-Dinitrotoluene	<0.21		0.21	0.029	mg/Kg	☆	03/17/26 07:58	03/18/26 18:14	1
2-Chloronaphthalene	<0.21		0.21	0.015	mg/Kg	☆	03/17/26 07:58	03/18/26 18:14	1
2-Chlorophenol	<0.21		0.21	0.013	mg/Kg	☆	03/17/26 07:58	03/18/26 18:14	1
2-Methylnaphthalene	<0.082		0.082	0.0082	mg/Kg	☆	03/17/26 07:58	03/18/26 18:14	1
2-Methylphenol	<0.21		0.21	0.021	mg/Kg	☆	03/17/26 07:58	03/18/26 18:14	1
2-Nitroaniline	<0.21		0.21	0.022	mg/Kg	☆	03/17/26 07:58	03/18/26 18:14	1
2-Nitrophenol	<0.41		0.41	0.028	mg/Kg	☆	03/17/26 07:58	03/18/26 18:14	1
3 & 4 Methylphenol	<0.21		0.21	0.030	mg/Kg	☆	03/17/26 07:58	03/18/26 18:14	1
3,3'-Dichlorobenzidine	<0.21		0.21	0.18	mg/Kg	☆	03/17/26 07:58	03/18/26 18:14	1
3-Nitroaniline	<0.41		0.41	0.019	mg/Kg	☆	03/17/26 07:58	03/18/26 18:14	1
4,6-Dinitro-2-methylphenol	<0.82		0.82	0.23	mg/Kg	☆	03/17/26 07:58	03/18/26 18:14	1
4-Bromophenyl phenyl ether	<0.21		0.21	0.028	mg/Kg	☆	03/17/26 07:58	03/18/26 18:14	1
4-Chloro-3-methylphenol	<0.41		0.41	0.034	mg/Kg	☆	03/17/26 07:58	03/18/26 18:14	1
4-Chloroaniline	<0.82		0.82	0.43	mg/Kg	☆	03/17/26 07:58	03/18/26 18:14	1
4-Chlorophenyl phenyl ether	<0.21		0.21	0.053	mg/Kg	☆	03/17/26 07:58	03/18/26 18:14	1
4-Nitroaniline	<0.41		0.41	0.030	mg/Kg	☆	03/17/26 07:58	03/18/26 18:14	1
4-Nitrophenol	<0.82		0.82	0.44	mg/Kg	☆	03/17/26 07:58	03/18/26 18:14	1
Acenaphthene	<0.041		0.041	0.0083	mg/Kg	☆	03/17/26 07:58	03/18/26 18:14	1
Acenaphthylene	<0.041		0.041	0.0069	mg/Kg	☆	03/17/26 07:58	03/18/26 18:14	1
Anthracene	<0.041		0.041	0.0083	mg/Kg	☆	03/17/26 07:58	03/18/26 18:14	1
Benzo[a]anthracene	0.0091	J	0.041	0.0086	mg/Kg	☆	03/17/26 07:58	03/18/26 18:14	1
Benzo[a]pyrene	<0.041		0.041	0.039	mg/Kg	☆	03/17/26 07:58	03/18/26 18:14	1
Benzo[b]fluoranthene	<0.041		0.041	0.039	mg/Kg	☆	03/17/26 07:58	03/18/26 18:14	1
Benzo[g,h,i]perylene	0.020	J F1	0.041	0.018	mg/Kg	☆	03/17/26 07:58	03/18/26 18:14	1
Benzo[k]fluoranthene	<0.041		0.041	0.015	mg/Kg	☆	03/17/26 07:58	03/18/26 18:14	1
Bis(2-chloroethoxy)methane	<0.21		0.21	0.015	mg/Kg	☆	03/17/26 07:58	03/18/26 18:14	1
Bis(2-chloroethyl)ether	<0.21		0.21	0.019	mg/Kg	☆	03/17/26 07:58	03/18/26 18:14	1
Bis(2-ethylhexyl) phthalate	<0.21		0.21	0.16	mg/Kg	☆	03/17/26 07:58	03/18/26 18:14	1
Butyl benzyl phthalate	<0.21		0.21	0.020	mg/Kg	☆	03/17/26 07:58	03/18/26 18:14	1
Carbazole	<0.21		0.21	0.016	mg/Kg	☆	03/17/26 07:58	03/18/26 18:14	1
Chrysene	0.020	J	0.041	0.011	mg/Kg	☆	03/17/26 07:58	03/18/26 18:14	1
Dibenz(a,h)anthracene	<0.041		0.041	0.041	mg/Kg	☆	03/17/26 07:58	03/18/26 18:14	1
Dibenzofuran	<0.21		0.21	0.014	mg/Kg	☆	03/17/26 07:58	03/18/26 18:14	1
Diethyl phthalate	<0.21		0.21	0.019	mg/Kg	☆	03/17/26 07:58	03/18/26 18:14	1
Dimethyl phthalate	<0.21		0.21	0.0089	mg/Kg	☆	03/17/26 07:58	03/18/26 18:14	1
Di-n-butyl phthalate	<0.21		0.21	0.013	mg/Kg	☆	03/17/26 07:58	03/18/26 18:14	1
Di-n-octyl phthalate	<0.41		0.41	0.28	mg/Kg	☆	03/17/26 07:58	03/18/26 18:14	1
Fluoranthene	<0.041		0.041	0.0095	mg/Kg	☆	03/17/26 07:58	03/18/26 18:14	1
Fluorene	<0.041		0.041	0.012	mg/Kg	☆	03/17/26 07:58	03/18/26 18:14	1
Hexachlorobenzene	<0.082		0.082	0.0078	mg/Kg	☆	03/17/26 07:58	03/18/26 18:14	1
Hexachlorobutadiene	<0.21		0.21	0.023	mg/Kg	☆	03/17/26 07:58	03/18/26 18:14	1

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Client Sample Results

Client: Weston Solutions Inc
Project/Site: IDOT WO 023 – I-290 Frontage Roads

Job ID: 500-283109-1

Client Sample ID: B-8(10-14)-031226

Lab Sample ID: 500-283109-14

Date Collected: 03/12/26 11:30

Matrix: Solid

Date Received: 03/13/26 12:13

Percent Solids: 78.6

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorocyclopentadiene	<0.82	F1	0.82	0.43	mg/Kg	✱	03/17/26 07:58	03/18/26 18:14	1
Hexachloroethane	<0.21	F1	0.21	0.020	mg/Kg	✱	03/17/26 07:58	03/18/26 18:14	1
Indeno[1,2,3-cd]pyrene	<0.041		0.041	0.040	mg/Kg	✱	03/17/26 07:58	03/18/26 18:14	1
Isophorone	<0.21		0.21	0.021	mg/Kg	✱	03/17/26 07:58	03/18/26 18:14	1
Naphthalene	<0.041		0.041	0.0074	mg/Kg	✱	03/17/26 07:58	03/18/26 18:14	1
Nitrobenzene	<0.041		0.041	0.013	mg/Kg	✱	03/17/26 07:58	03/18/26 18:14	1
N-Nitrosodi-n-propylamine	<0.082		0.082	0.023	mg/Kg	✱	03/17/26 07:58	03/18/26 18:14	1
N-Nitrosodiphenylamine	<0.21		0.21	0.081	mg/Kg	✱	03/17/26 07:58	03/18/26 18:14	1
Pentachlorophenol	<0.82		0.82	0.46	mg/Kg	✱	03/17/26 07:58	03/18/26 18:14	1
Phenanthrene	0.032	J	0.041	0.0089	mg/Kg	✱	03/17/26 07:58	03/18/26 18:14	1
Phenol	<0.21		0.21	0.018	mg/Kg	✱	03/17/26 07:58	03/18/26 18:14	1
Pyrene	<0.041		0.041	0.011	mg/Kg	✱	03/17/26 07:58	03/18/26 18:14	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	61		31 - 143	03/17/26 07:58	03/18/26 18:14	1
2-Fluorobiphenyl (Surr)	76		43 - 145	03/17/26 07:58	03/18/26 18:14	1
2-Fluorophenol (Surr)	72		31 - 166	03/17/26 07:58	03/18/26 18:14	1
Nitrobenzene-d5 (Surr)	65		37 - 147	03/17/26 07:58	03/18/26 18:14	1
Phenol-d5 (Surr)	69		30 - 153	03/17/26 07:58	03/18/26 18:14	1
Terphenyl-d14 (Surr)	89		42 - 157	03/17/26 07:58	03/18/26 18:14	1

Method: SW846 6010D - Metals (ICP) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	76		2.0	0.41	mg/L		03/18/26 14:25	03/23/26 11:10	5

Method: SW846 6010D - Metals (ICP) - SPLP East

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	0.76		0.40	0.082	mg/L		03/18/26 14:43	03/20/26 02:37	1

Method: SW846 6020B - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<4.6		4.6	0.42	mg/Kg	✱	03/17/26 08:17	03/18/26 17:20	2
Arsenic	11		2.3	0.33	mg/Kg	✱	03/17/26 08:17	03/18/26 17:20	2
Barium	25		2.3	0.20	mg/Kg	✱	03/17/26 08:17	03/18/26 17:20	2
Beryllium	0.43	J	0.91	0.18	mg/Kg	✱	03/17/26 08:17	03/18/26 17:20	2
Boron	17		11	4.9	mg/Kg	✱	03/17/26 08:17	03/19/26 13:39	2
Cadmium	0.17	J	0.46	0.037	mg/Kg	✱	03/17/26 08:17	03/18/26 17:20	2
Chromium	14		2.3	2.2	mg/Kg	✱	03/17/26 08:17	03/18/26 17:20	2
Cobalt	12		1.1	0.077	mg/Kg	✱	03/17/26 08:17	03/18/26 17:20	2
Copper	24		2.3	0.78	mg/Kg	✱	03/17/26 08:17	03/18/26 17:20	2
Iron	17000		46	17	mg/Kg	✱	03/17/26 08:17	03/18/26 17:20	2
Lead	16		1.1	0.088	mg/Kg	✱	03/17/26 08:17	03/18/26 17:20	2
Magnesium	23000		23	8.9	mg/Kg	✱	03/17/26 08:17	03/18/26 17:20	2
Manganese	320		2.3	0.26	mg/Kg	✱	03/17/26 08:17	03/18/26 17:20	2
Nickel	26		2.3	1.3	mg/Kg	✱	03/17/26 08:17	03/18/26 17:20	2
Selenium	0.89	J	2.3	0.19	mg/Kg	✱	03/17/26 08:17	03/18/26 17:20	2
Silver	0.052	J	0.23	0.014	mg/Kg	✱	03/17/26 08:17	03/18/26 17:20	2
Thallium	0.85	J	2.3	0.090	mg/Kg	✱	03/17/26 08:17	03/18/26 17:20	2
Vanadium	17		1.1	0.47	mg/Kg	✱	03/17/26 08:17	03/18/26 17:20	2
Zinc	41		4.6	1.3	mg/Kg	✱	03/17/26 08:17	03/18/26 17:20	2

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Client Sample Results

Client: Weston Solutions Inc
Project/Site: IDOT WO 023 – I-290 Frontage Roads

Job ID: 500-283109-1

Client Sample ID: B-8(10-14)-031226

Lab Sample ID: 500-283109-14

Date Collected: 03/12/26 11:30

Matrix: Solid

Date Received: 03/13/26 12:13

Percent Solids: 78.6

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.029		0.019	0.0080	mg/Kg	☆	03/18/26 15:30	03/19/26 13:58	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total (SW846 9012B)	<0.26	F1 F2	0.26	0.13	mg/Kg	☆	03/18/26 13:16	03/18/26 18:50	1
pH (SW846 9045D)	7.4	HF	0.2	0.2	SU			03/23/26 09:33	1

Definitions/Glossary

Client: Weston Solutions Inc
Project/Site: IDOT WO 023 – I-290 Frontage Roads

Job ID: 500-283109-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
*-	LCS and/or LCSD is outside acceptance limits, low biased.
*+	LCS and/or LCSD is outside acceptance limits, high biased.
*3	ISTD response or retention time outside acceptable limits.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
S1+	Surrogate recovery exceeds control limits, high biased.

GC/MS Semi VOA

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.
F2	MS/MSD RPD exceeds control limits
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Metals

Qualifier	Qualifier Description
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.
F1	MS and/or MSD recovery exceeds control limits.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

General Chemistry

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.
F2	MS/MSD RPD exceeds control limits
HF	Parameter with a holding time of 15 minutes. Test performed by laboratory at client's request. Sample was analyzed outside of hold time.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control

Definitions/Glossary

Client: Weston Solutions Inc
Project/Site: IDOT WO 023 – I-290 Frontage Roads

Job ID: 500-283109-1

Glossary (Continued)

Abbreviation	These commonly used abbreviations may or may not be present in this report.
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

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Chain of Custody Record 745894

Environment Testing
AmericaAddress: _____

_____Regulatory Program ☐ DW ☐ NPDES ☐ RCRA ☐ Other

TAL-8210

Client Contact		Project Manager: A Slesars		Site Contact: C Pan		Date: 3/12/26		COC No:	
Company Name: Weston Solutions		Tel/Email:		Lab Contact: J. Knapp		Carrier:		1 of 3 COCs	
Address: 300 Knightsbridge Pkwy		Analysis Turnaround Time		 500-283109 COC		 500-283109		Sampler:	
City/State/Zip: Chadds Grove, IL		☐ CALENDAR DAYS ☐ WORKING DAYS						For Lab Use Only	
Phone:		TAT if different from Below						Walk-in Client.	
Fax:		☐ 2 weeks ☐ 1 week ☐ 2 days ☐ 1 day						Lab Sampling	
Project Name: FDOT 023								Job / SDG No.	
Site: R290 Frontage Roads								500-283109	
P O #									
Sample Identification		Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont.	Filtered Sample (Y/N)	Performs MS/MSD (Y/N)	Sample Specific Notes
1	B-11 (0-5) - 031226	3/12/26	0900	G	S	5			
2	B-11 (5-11) - 031226		0905						
3	B-11 (11-17) - 031226		0915						
4	B-10 (0-5) - 031226		0930						
5	B-10 (5-10) - 031226		0955						
6	B-10 (10-15) - 031226		1000						
7	B-10 (15-19) - 031226		1005						
8	B-9 (0-5) - 031226		1045						
9	B-9 (5-11) - 031226		1050						
10	B-9 (11-17) - 031226		1055						
11	B-9 (11-17) - 031226 D		1055						
12	B-8 (0-5) - 031226		1120						
Preservation Used: 1= Ice, 2= HCl, 3= H2SO4, 4= HNO3, 5= NaOH, 6= Other									
Possible Hazard Identification							Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)		
Are any samples from a listed EPA Hazardous Waste? Please List any EPA Waste Codes for the sample in the Comments Section if the lab is to dispose of the sample.									
☒ Non-Hazardous ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown							☐ Return to Client ☒ Disposal by Lab ☐ Archive for _____ Months		
Special Instructions/QC Requirements & Comments.									
49+44, -0.27-0.3, 33+28									
Custody Seals Intact. ☐ Yes ☐ No		Custody Seal No.		Cooler Temp. (°C): Obs'd: _____ Cor'd: _____		Therm ID No. _____			
Relinquished by:		Company: WS		Date/Time: 3/12/26 15:55		Received by:		Company: Eurofins	
Relinquished by:		Company: Eurofins		Date/Time: 3/12/26 16:30		Received by:		Company: Eurofins	
Relinquished by:		Company: Eurofins		Date/Time: 3/13/26 12:13		Received by:		Company: EETA	

Chain of Custody Record 745892

Environment Testing
AmericaAddress: _____

_____Regulatory Program ☐ DW ☐ NPDES ☐ RCRA ☐ Other

TAL-8210

Client Contact		Project Manager: <u>A. Glesco</u>		Site Contact: <u>C. Paine</u>		Date: <u>3/12/26</u>		COC No: _____	
Company Name: <u>Western Solutions</u>		Tel/Email: _____		Lab Contact: <u>J. Kump</u>		Carrier: _____		<u>2</u> of <u>2</u> COCs	
Address: <u>800 Cylinders Bridge Dr</u>		Analysis Turnaround Time						Sampler: _____	
City/State/Zip: <u>Chesham, IL</u>		☐ CALENDAR DAYS ☐ WORKING DAYS						For Lab Use Only:	
Phone: _____		TAT if different from Below _____						Walk-in Client: _____	
Fax: _____		☐ 2 weeks						Lab Sampling: _____	
Project Name: <u>JDST 023</u>		☐ 1 week						Job / SDG No. _____	
Site: <u>I-290 Prairie Ponds</u>		☐ 2 days						<u>500-283109</u>	
P.O.# _____		☐ 1 day							
Sample Identification		Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont.	Filtered Sample (Y/N)	Perform MS / MSD (Y/N)	Sample Specific Notes:
13 B-B (5-10) -031226	3/12/26	1125	G	S	5		X	X	
14 B-8 (10-14) -031226		1130					X	X	
B-7 (8-5) -031226		1145					X	X	
B-7 (5-10) -031226		1150					X	X	
B-7 (10-14) -031226		1155					X	X	
B-6 (0-5) -031226		1230					X	X	
B-6 (5-10) -031226		1235					X	X	
B-6 (10-15) -031226		1240					X	X	
B-6 (15-21) -031226		1300					X	X	
B-6 (15-21) -031226D		1300					X	X	
B-5 (0-5) -031226		1330					X	X	
B-5 (5-10) -031226		1335					X	X	
Preservation Used: 1=Ice, 2=HCl, 3=H2SO4, 4=HNO3, 5=NaOH, 6=Other									
Possible Hazard Identification Are any samples from a listed EPA Hazardous Waste? Please List any EPA Waste Codes for the sample in the Comments Section if the lab is to dispose of the sample.							Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)		
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown							☐ Return to Client ☒ Disposal by Lab ☐ Archive for _____ Months		
Special Instructions/QC Requirements & Comments									
Custody Seals Intact: ☐ Yes ☐ No		Custody Seal No. _____		Cooler Temp. (°C): Obs'd: _____ Cor'd: _____		Therm ID No. _____			
Relinquished by: <u>[Signature]</u>		Company: <u>WS</u>		Date/Time: <u>3/12/26 15:55</u>		Received by: <u>[Signature]</u>		Company: <u>Eurofins</u>	
Relinquished by: <u>[Signature]</u>		Company: <u>Eurofins</u>		Date/Time: <u>3/12/26 16:12</u>		Received by: <u>[Signature]</u>		Company: <u>Eurofins</u>	
Relinquished by: _____		Company: _____		Date/Time: _____		Received in Laboratory by: <u>Stephanie Hernandez</u>		Company: <u>EEIA</u>	

ANALYTICAL REPORT

PREPARED FOR

Attn: Mr. Andris Slesers
Weston Solutions Inc
300 Knightsbridge Parkway
Suite 360
Lincolnshire, Illinois 60069

Generated 3/23/2026 1:54:46 PM

JOB DESCRIPTION

IDOT WO 023 – I-290 Frontage Roads

JOB NUMBER

500-283110-1

Eurofins Chicago

Job Notes

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The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Chicago Project Manager.

Authorization



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Authorized for release by
Jim Knapp, Senior Project Manager
Jim.Knapp@et.eurofinsus.com
(630)758-0262

Client Sample Results

Client: Weston Solutions Inc
Project/Site: IDOT WO 023 – I-290 Frontage Roads

Job ID: 500-283110-1

Client Sample ID: B-7(0-5)-031226

Lab Sample ID: 500-283110-1

Date Collected: 03/12/26 11:45

Matrix: Solid

Date Received: 03/13/26 12:13

Percent Solids: 79.8

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<0.019		0.019	0.0078	mg/Kg	☆	03/13/26 16:30	03/16/26 12:40	1
Benzene	<0.0019		0.0019	0.00059	mg/Kg	☆	03/13/26 16:30	03/16/26 12:40	1
Bromodichloromethane	<0.0019		0.0019	0.00060	mg/Kg	☆	03/13/26 16:30	03/16/26 12:40	1
Bromoform	<0.0019		0.0019	0.0011	mg/Kg	☆	03/13/26 16:30	03/16/26 12:40	1
Bromomethane	<0.0047		0.0047	0.0023	mg/Kg	☆	03/13/26 16:30	03/16/26 12:40	1
Carbon disulfide	<0.0047		0.0047	0.00086	mg/Kg	☆	03/13/26 16:30	03/16/26 12:40	1
Carbon tetrachloride	<0.0019		0.0019	0.00064	mg/Kg	☆	03/13/26 16:30	03/16/26 12:40	1
Chlorobenzene	<0.0019		0.0019	0.00079	mg/Kg	☆	03/13/26 16:30	03/16/26 12:40	1
Chloroethane	<0.0047		0.0047	0.0015	mg/Kg	☆	03/13/26 16:30	03/16/26 12:40	1
Chloroform	<0.0019		0.0019	0.0013	mg/Kg	☆	03/13/26 16:30	03/16/26 12:40	1
Chloromethane	<0.0047		0.0047	0.00090	mg/Kg	☆	03/13/26 16:30	03/16/26 12:40	1
cis-1,2-Dichloroethene	<0.0019		0.0019	0.00075	mg/Kg	☆	03/13/26 16:30	03/16/26 12:40	1
cis-1,3-Dichloropropene	<0.0019		0.0019	0.00075	mg/Kg	☆	03/13/26 16:30	03/16/26 12:40	1
Dibromochloromethane	<0.0019		0.0019	0.00086	mg/Kg	☆	03/13/26 16:30	03/16/26 12:40	1
1,2-Dibromo-3-Chloropropane	<0.0047		0.0047	0.0033	mg/Kg	☆	03/13/26 16:30	03/16/26 12:40	1
1,1-Dichloroethane	<0.0019		0.0019	0.00070	mg/Kg	☆	03/13/26 16:30	03/16/26 12:40	1
1,2-Dichloroethane	<0.0047		0.0047	0.0012	mg/Kg	☆	03/13/26 16:30	03/16/26 12:40	1
1,1-Dichloroethene	<0.0019		0.0019	0.00077	mg/Kg	☆	03/13/26 16:30	03/16/26 12:40	1
1,2-Dichloropropane	<0.0019		0.0019	0.00048	mg/Kg	☆	03/13/26 16:30	03/16/26 12:40	1
1,3-Dichloropropene, Total	<0.0019		0.0019	0.00089	mg/Kg	☆	03/13/26 16:30	03/16/26 12:40	1
Ethylbenzene	<0.0019		0.0019	0.00098	mg/Kg	☆	03/13/26 16:30	03/16/26 12:40	1
2-Hexanone	<0.0047		0.0047	0.0028	mg/Kg	☆	03/13/26 16:30	03/16/26 12:40	1
Methylene Chloride	<0.0047		0.0047	0.0020	mg/Kg	☆	03/13/26 16:30	03/16/26 12:40	1
Methyl Ethyl Ketone	<0.0047		0.0047	0.0020	mg/Kg	☆	03/13/26 16:30	03/16/26 12:40	1
methyl isobutyl ketone	<0.0047		0.0047	0.0033	mg/Kg	☆	03/13/26 16:30	03/16/26 12:40	1
Methyl tert-butyl ether	<0.0019		0.0019	0.00060	mg/Kg	☆	03/13/26 16:30	03/16/26 12:40	1
Styrene	<0.0019		0.0019	0.00084	mg/Kg	☆	03/13/26 16:30	03/16/26 12:40	1
1,1,2,2-Tetrachloroethane	<0.0019		0.0019	0.00093	mg/Kg	☆	03/13/26 16:30	03/16/26 12:40	1
Tetrachloroethene	<0.0019		0.0019	0.0010	mg/Kg	☆	03/13/26 16:30	03/16/26 12:40	1
Toluene	<0.0019		0.0019	0.00038	mg/Kg	☆	03/13/26 16:30	03/16/26 12:40	1
trans-1,2-Dichloroethene	<0.0019		0.0019	0.00070	mg/Kg	☆	03/13/26 16:30	03/16/26 12:40	1
trans-1,3-Dichloropropene	<0.0019		0.0019	0.00089	mg/Kg	☆	03/13/26 16:30	03/16/26 12:40	1
1,1,1-Trichloroethane	<0.0019		0.0019	0.00075	mg/Kg	☆	03/13/26 16:30	03/16/26 12:40	1
1,1,2-Trichloroethane	<0.0019		0.0019	0.00070	mg/Kg	☆	03/13/26 16:30	03/16/26 12:40	1
Trichloroethene	<0.0019		0.0019	0.00051	mg/Kg	☆	03/13/26 16:30	03/16/26 12:40	1
Vinyl acetate	<0.0047		0.0047	0.0011	mg/Kg	☆	03/13/26 16:30	03/16/26 12:40	1
Vinyl chloride	<0.0019		0.0019	0.00076	mg/Kg	☆	03/13/26 16:30	03/16/26 12:40	1
Xylenes, Total	<0.0037		0.0037	0.00064	mg/Kg	☆	03/13/26 16:30	03/16/26 12:40	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		75 - 131	03/13/26 16:30	03/16/26 12:40	1
Dibromofluoromethane (Surr)	107		75 - 126	03/13/26 16:30	03/16/26 12:40	1
1,2-Dichloroethane-d4 (Surr)	106		70 - 134	03/13/26 16:30	03/16/26 12:40	1
Toluene-d8 (Surr)	102		75 - 124	03/13/26 16:30	03/16/26 12:40	1

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	<0.21		0.21	0.029	mg/Kg	☆	03/17/26 15:44	03/18/26 10:35	1
1,2-Dichlorobenzene	<0.21		0.21	0.017	mg/Kg	☆	03/17/26 15:44	03/18/26 10:35	1
1,3-Dichlorobenzene	<0.21		0.21	0.018	mg/Kg	☆	03/17/26 15:44	03/18/26 10:35	1

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Client Sample Results

Client: Weston Solutions Inc
Project/Site: IDOT WO 023 – I-290 Frontage Roads

Job ID: 500-283110-1

Client Sample ID: B-7(0-5)-031226

Lab Sample ID: 500-283110-1

Date Collected: 03/12/26 11:45

Matrix: Solid

Date Received: 03/13/26 12:13

Percent Solids: 79.8

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dichlorobenzene	<0.21		0.21	0.019	mg/Kg	☆	03/17/26 15:44	03/18/26 10:35	1
2,2'-oxybis[1-chloropropane]	<0.21		0.21	0.029	mg/Kg	☆	03/17/26 15:44	03/18/26 10:35	1
2,4,5-Trichlorophenol	<0.41		0.41	0.015	mg/Kg	☆	03/17/26 15:44	03/18/26 10:35	1
2,4,6-Trichlorophenol	<0.41		0.41	0.014	mg/Kg	☆	03/17/26 15:44	03/18/26 10:35	1
2,4-Dichlorophenol	<0.41		0.41	0.014	mg/Kg	☆	03/17/26 15:44	03/18/26 10:35	1
2,4-Dimethylphenol	<0.41		0.41	0.091	mg/Kg	☆	03/17/26 15:44	03/18/26 10:35	1
2,4-Dinitrophenol	<0.82		0.82	0.24	mg/Kg	☆	03/17/26 15:44	03/18/26 10:35	1
2,4-Dinitrotoluene	<0.21		0.21	0.023	mg/Kg	☆	03/17/26 15:44	03/18/26 10:35	1
2,6-Dinitrotoluene	<0.21		0.21	0.029	mg/Kg	☆	03/17/26 15:44	03/18/26 10:35	1
2-Chloronaphthalene	<0.21		0.21	0.015	mg/Kg	☆	03/17/26 15:44	03/18/26 10:35	1
2-Chlorophenol	<0.21		0.21	0.013	mg/Kg	☆	03/17/26 15:44	03/18/26 10:35	1
2-Methylnaphthalene	<0.082		0.082	0.0082	mg/Kg	☆	03/17/26 15:44	03/18/26 10:35	1
2-Methylphenol	<0.21		0.21	0.022	mg/Kg	☆	03/17/26 15:44	03/18/26 10:35	1
2-Nitroaniline	<0.21		0.21	0.022	mg/Kg	☆	03/17/26 15:44	03/18/26 10:35	1
2-Nitrophenol	<0.41		0.41	0.028	mg/Kg	☆	03/17/26 15:44	03/18/26 10:35	1
3 & 4 Methylphenol	<0.21		0.21	0.030	mg/Kg	☆	03/17/26 15:44	03/18/26 10:35	1
3,3'-Dichlorobenzidine	<0.21		0.21	0.18	mg/Kg	☆	03/17/26 15:44	03/18/26 10:35	1
3-Nitroaniline	<0.41		0.41	0.019	mg/Kg	☆	03/17/26 15:44	03/18/26 10:35	1
4,6-Dinitro-2-methylphenol	<0.82		0.82	0.23	mg/Kg	☆	03/17/26 15:44	03/18/26 10:35	1
4-Bromophenyl phenyl ether	<0.21		0.21	0.028	mg/Kg	☆	03/17/26 15:44	03/18/26 10:35	1
4-Chloro-3-methylphenol	<0.41		0.41	0.034	mg/Kg	☆	03/17/26 15:44	03/18/26 10:35	1
4-Chloroaniline	<0.82		0.82	0.43	mg/Kg	☆	03/17/26 15:44	03/18/26 10:35	1
4-Chlorophenyl phenyl ether	<0.21		0.21	0.054	mg/Kg	☆	03/17/26 15:44	03/18/26 10:35	1
4-Nitroaniline	<0.41		0.41	0.030	mg/Kg	☆	03/17/26 15:44	03/18/26 10:35	1
4-Nitrophenol	<0.82		0.82	0.44	mg/Kg	☆	03/17/26 15:44	03/18/26 10:35	1
Acenaphthene	<0.041		0.041	0.0083	mg/Kg	☆	03/17/26 15:44	03/18/26 10:35	1
Acenaphthylene	<0.041		0.041	0.0069	mg/Kg	☆	03/17/26 15:44	03/18/26 10:35	1
Anthracene	<0.041		0.041	0.0083	mg/Kg	☆	03/17/26 15:44	03/18/26 10:35	1
Benzo[a]anthracene	0.022 J		0.041	0.0087	mg/Kg	☆	03/17/26 15:44	03/18/26 10:35	1
Benzo[a]pyrene	<0.041		0.041	0.039	mg/Kg	☆	03/17/26 15:44	03/18/26 10:35	1
Benzo[b]fluoranthene	<0.041		0.041	0.039	mg/Kg	☆	03/17/26 15:44	03/18/26 10:35	1
Benzo[g,h,i]perylene	0.021 J		0.041	0.018	mg/Kg	☆	03/17/26 15:44	03/18/26 10:35	1
Benzo[k]fluoranthene	<0.041		0.041	0.016	mg/Kg	☆	03/17/26 15:44	03/18/26 10:35	1
Bis(2-chloroethoxy)methane	<0.21		0.21	0.015	mg/Kg	☆	03/17/26 15:44	03/18/26 10:35	1
Bis(2-chloroethyl)ether	<0.21		0.21	0.019	mg/Kg	☆	03/17/26 15:44	03/18/26 10:35	1
Bis(2-ethylhexyl) phthalate	<0.21		0.21	0.16	mg/Kg	☆	03/17/26 15:44	03/18/26 10:35	1
Butyl benzyl phthalate	<0.21		0.21	0.020	mg/Kg	☆	03/17/26 15:44	03/18/26 10:35	1
Carbazole	<0.21		0.21	0.016	mg/Kg	☆	03/17/26 15:44	03/18/26 10:35	1
Chrysene	0.018 J		0.041	0.011	mg/Kg	☆	03/17/26 15:44	03/18/26 10:35	1
Dibenz(a,h)anthracene	<0.041		0.041	0.041	mg/Kg	☆	03/17/26 15:44	03/18/26 10:35	1
Dibenzofuran	<0.21		0.21	0.015	mg/Kg	☆	03/17/26 15:44	03/18/26 10:35	1
Diethyl phthalate	<0.21		0.21	0.019	mg/Kg	☆	03/17/26 15:44	03/18/26 10:35	1
Dimethyl phthalate	<0.21		0.21	0.0089	mg/Kg	☆	03/17/26 15:44	03/18/26 10:35	1
Di-n-butyl phthalate	<0.21		0.21	0.013	mg/Kg	☆	03/17/26 15:44	03/18/26 10:35	1
Di-n-octyl phthalate	<0.41		0.41	0.29	mg/Kg	☆	03/17/26 15:44	03/18/26 10:35	1
Fluoranthene	0.035 J		0.041	0.0095	mg/Kg	☆	03/17/26 15:44	03/18/26 10:35	1
Fluorene	<0.041		0.041	0.012	mg/Kg	☆	03/17/26 15:44	03/18/26 10:35	1
Hexachlorobenzene	<0.082		0.082	0.0078	mg/Kg	☆	03/17/26 15:44	03/18/26 10:35	1
Hexachlorobutadiene	<0.21		0.21	0.023	mg/Kg	☆	03/17/26 15:44	03/18/26 10:35	1

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Client Sample Results

Client: Weston Solutions Inc
Project/Site: IDOT WO 023 – I-290 Frontage Roads

Job ID: 500-283110-1

Client Sample ID: B-7(0-5)-031226

Lab Sample ID: 500-283110-1

Date Collected: 03/12/26 11:45

Matrix: Solid

Date Received: 03/13/26 12:13

Percent Solids: 79.8

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorocyclopentadiene	<0.82		0.82	0.43	mg/Kg	✱	03/17/26 15:44	03/18/26 10:35	1
Hexachloroethane	<0.21		0.21	0.020	mg/Kg	✱	03/17/26 15:44	03/18/26 10:35	1
Indeno[1,2,3-cd]pyrene	<0.041		0.041	0.040	mg/Kg	✱	03/17/26 15:44	03/18/26 10:35	1
Isophorone	<0.21		0.21	0.021	mg/Kg	✱	03/17/26 15:44	03/18/26 10:35	1
Naphthalene	<0.041		0.041	0.0074	mg/Kg	✱	03/17/26 15:44	03/18/26 10:35	1
Nitrobenzene	<0.041		0.041	0.013	mg/Kg	✱	03/17/26 15:44	03/18/26 10:35	1
N-Nitrosodi-n-propylamine	<0.082		0.082	0.023	mg/Kg	✱	03/17/26 15:44	03/18/26 10:35	1
N-Nitrosodiphenylamine	<0.21		0.21	0.081	mg/Kg	✱	03/17/26 15:44	03/18/26 10:35	1
Pentachlorophenol	<0.82		0.82	0.46	mg/Kg	✱	03/17/26 15:44	03/18/26 10:35	1
Phenanthrene	0.012	J	0.041	0.0089	mg/Kg	✱	03/17/26 15:44	03/18/26 10:35	1
Phenol	<0.21		0.21	0.018	mg/Kg	✱	03/17/26 15:44	03/18/26 10:35	1
Pyrene	0.030	J	0.041	0.011	mg/Kg	✱	03/17/26 15:44	03/18/26 10:35	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	72		31 - 143	03/17/26 15:44	03/18/26 10:35	1
2-Fluorobiphenyl (Surr)	81		43 - 145	03/17/26 15:44	03/18/26 10:35	1
2-Fluorophenol (Surr)	81		31 - 166	03/17/26 15:44	03/18/26 10:35	1
Nitrobenzene-d5 (Surr)	79		37 - 147	03/17/26 15:44	03/18/26 10:35	1
Phenol-d5 (Surr)	77		30 - 153	03/17/26 15:44	03/18/26 10:35	1
Terphenyl-d14 (Surr)	82		42 - 157	03/17/26 15:44	03/18/26 10:35	1

Method: SW846 6010D - Metals (ICP) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	<0.010		0.010	0.0017	mg/L		03/17/26 13:35	03/21/26 00:06	1
Iron	0.13	J	0.40	0.082	mg/L		03/17/26 13:35	03/21/26 00:06	1
Selenium	<0.010		0.010	0.0053	mg/L		03/17/26 13:35	03/21/26 00:06	1

Method: SW846 6010D - Metals (ICP) - SPLP East

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	0.24		0.010	0.0017	mg/L		03/17/26 13:40	03/20/26 22:14	1
Iron	240		0.40	0.082	mg/L		03/17/26 13:40	03/20/26 22:14	1
Selenium	0.0067	J F1	0.010	0.0053	mg/L		03/17/26 13:40	03/20/26 22:14	1

Method: SW846 6020B - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<5.0	F1	5.0	0.46	mg/Kg	✱	03/18/26 07:41	03/19/26 13:47	2
Arsenic	8.3	F1 F2	2.5	0.37	mg/Kg	✱	03/18/26 07:41	03/19/26 13:47	2
Barium	79		2.5	0.22	mg/Kg	✱	03/18/26 07:41	03/19/26 13:47	2
Beryllium	1.1		0.99	0.19	mg/Kg	✱	03/18/26 07:41	03/19/26 13:47	2
Boron	21		12	5.3	mg/Kg	✱	03/18/26 07:41	03/19/26 13:47	2
Cadmium	0.14	J	0.50	0.041	mg/Kg	✱	03/18/26 07:41	03/19/26 13:47	2
Chromium	28		2.5	2.4	mg/Kg	✱	03/18/26 07:41	03/19/26 13:47	2
Cobalt	15	F1 F2	1.2	0.084	mg/Kg	✱	03/18/26 07:41	03/19/26 13:47	2
Copper	39		2.5	0.85	mg/Kg	✱	03/18/26 07:41	03/19/26 13:47	2
Iron	29000		50	19	mg/Kg	✱	03/18/26 07:41	03/19/26 13:47	2
Lead	27	F1	1.2	0.097	mg/Kg	✱	03/18/26 07:41	03/19/26 13:47	2
Magnesium	14000		25	9.8	mg/Kg	✱	03/18/26 07:41	03/19/26 13:47	2
Manganese	240	F2	2.5	0.29	mg/Kg	✱	03/18/26 07:41	03/19/26 13:47	2
Nickel	38		2.5	1.4	mg/Kg	✱	03/18/26 07:41	03/19/26 13:47	2
Selenium	1.6	J	2.5	0.20	mg/Kg	✱	03/18/26 07:41	03/19/26 13:47	2

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Client Sample Results

Client: Weston Solutions Inc
Project/Site: IDOT WO 023 – I-290 Frontage Roads

Job ID: 500-283110-1

Client Sample ID: B-7(0-5)-031226

Lab Sample ID: 500-283110-1

Date Collected: 03/12/26 11:45

Matrix: Solid

Date Received: 03/13/26 12:13

Percent Solids: 79.8

Method: SW846 6020B - Metals (ICP/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	0.052	J	0.25	0.015	mg/Kg	☼	03/18/26 07:41	03/19/26 13:47	2
Thallium	0.71	J	2.5	0.098	mg/Kg	☼	03/18/26 07:41	03/19/26 13:47	2
Vanadium	44		1.2	0.51	mg/Kg	☼	03/18/26 07:41	03/19/26 13:47	2
Zinc	71		5.0	1.5	mg/Kg	☼	03/18/26 07:41	03/19/26 13:47	2

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.029		0.020	0.0082	mg/Kg	☼	03/19/26 14:00	03/20/26 08:22	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total (SW846 9012B)	<0.30		0.30	0.15	mg/Kg	☼	03/18/26 13:16	03/18/26 18:52	1
pH (SW846 9045D)	8.4	HF	0.2	0.2	SU			03/23/26 09:35	1

Client Sample Results

Client: Weston Solutions Inc
Project/Site: IDOT WO 023 – I-290 Frontage Roads

Job ID: 500-283110-1

Client Sample ID: B-7(5-10)-031226

Lab Sample ID: 500-283110-2

Date Collected: 03/12/26 11:50

Matrix: Solid

Date Received: 03/13/26 12:13

Percent Solids: 73.4

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<0.021		0.021	0.0089	mg/Kg	☆	03/13/26 16:30	03/16/26 13:04	1
Benzene	<0.0021		0.0021	0.00066	mg/Kg	☆	03/13/26 16:30	03/16/26 13:04	1
Bromodichloromethane	<0.0021		0.0021	0.00068	mg/Kg	☆	03/13/26 16:30	03/16/26 13:04	1
Bromoform	<0.0021		0.0021	0.0012	mg/Kg	☆	03/13/26 16:30	03/16/26 13:04	1
Bromomethane	<0.0053		0.0053	0.0026	mg/Kg	☆	03/13/26 16:30	03/16/26 13:04	1
Carbon disulfide	<0.0053		0.0053	0.00097	mg/Kg	☆	03/13/26 16:30	03/16/26 13:04	1
Carbon tetrachloride	<0.0021		0.0021	0.00072	mg/Kg	☆	03/13/26 16:30	03/16/26 13:04	1
Chlorobenzene	<0.0021		0.0021	0.00089	mg/Kg	☆	03/13/26 16:30	03/16/26 13:04	1
Chloroethane	<0.0053		0.0053	0.0017	mg/Kg	☆	03/13/26 16:30	03/16/26 13:04	1
Chloroform	<0.0021		0.0021	0.0015	mg/Kg	☆	03/13/26 16:30	03/16/26 13:04	1
Chloromethane	<0.0053		0.0053	0.0010	mg/Kg	☆	03/13/26 16:30	03/16/26 13:04	1
cis-1,2-Dichloroethene	<0.0021		0.0021	0.00085	mg/Kg	☆	03/13/26 16:30	03/16/26 13:04	1
cis-1,3-Dichloropropene	<0.0021		0.0021	0.00085	mg/Kg	☆	03/13/26 16:30	03/16/26 13:04	1
Dibromochloromethane	<0.0021		0.0021	0.00098	mg/Kg	☆	03/13/26 16:30	03/16/26 13:04	1
1,2-Dibromo-3-Chloropropane	<0.0053		0.0053	0.0037	mg/Kg	☆	03/13/26 16:30	03/16/26 13:04	1
1,1-Dichloroethane	<0.0021		0.0021	0.00080	mg/Kg	☆	03/13/26 16:30	03/16/26 13:04	1
1,2-Dichloroethane	<0.0053		0.0053	0.0014	mg/Kg	☆	03/13/26 16:30	03/16/26 13:04	1
1,1-Dichloroethene	<0.0021		0.0021	0.00087	mg/Kg	☆	03/13/26 16:30	03/16/26 13:04	1
1,2-Dichloropropane	<0.0021		0.0021	0.00054	mg/Kg	☆	03/13/26 16:30	03/16/26 13:04	1
1,3-Dichloropropene, Total	<0.0021		0.0021	0.0010	mg/Kg	☆	03/13/26 16:30	03/16/26 13:04	1
Ethylbenzene	<0.0021		0.0021	0.0011	mg/Kg	☆	03/13/26 16:30	03/16/26 13:04	1
2-Hexanone	<0.0053		0.0053	0.0032	mg/Kg	☆	03/13/26 16:30	03/16/26 13:04	1
Methylene Chloride	<0.0053		0.0053	0.0023	mg/Kg	☆	03/13/26 16:30	03/16/26 13:04	1
Methyl Ethyl Ketone	<0.0053		0.0053	0.0023	mg/Kg	☆	03/13/26 16:30	03/16/26 13:04	1
methyl isobutyl ketone	<0.0053		0.0053	0.0038	mg/Kg	☆	03/13/26 16:30	03/16/26 13:04	1
Methyl tert-butyl ether	<0.0021		0.0021	0.00068	mg/Kg	☆	03/13/26 16:30	03/16/26 13:04	1
Styrene	<0.0021		0.0021	0.00095	mg/Kg	☆	03/13/26 16:30	03/16/26 13:04	1
1,1,2,2-Tetrachloroethane	<0.0021		0.0021	0.0010	mg/Kg	☆	03/13/26 16:30	03/16/26 13:04	1
Tetrachloroethene	<0.0021		0.0021	0.0012	mg/Kg	☆	03/13/26 16:30	03/16/26 13:04	1
Toluene	<0.0021		0.0021	0.00042	mg/Kg	☆	03/13/26 16:30	03/16/26 13:04	1
trans-1,2-Dichloroethene	<0.0021		0.0021	0.00080	mg/Kg	☆	03/13/26 16:30	03/16/26 13:04	1
trans-1,3-Dichloropropene	<0.0021		0.0021	0.0010	mg/Kg	☆	03/13/26 16:30	03/16/26 13:04	1
1,1,1-Trichloroethane	<0.0021		0.0021	0.00085	mg/Kg	☆	03/13/26 16:30	03/16/26 13:04	1
1,1,2-Trichloroethane	<0.0021		0.0021	0.00079	mg/Kg	☆	03/13/26 16:30	03/16/26 13:04	1
Trichloroethene	<0.0021		0.0021	0.00057	mg/Kg	☆	03/13/26 16:30	03/16/26 13:04	1
Vinyl acetate	<0.0053		0.0053	0.0013	mg/Kg	☆	03/13/26 16:30	03/16/26 13:04	1
Vinyl chloride	<0.0021		0.0021	0.00086	mg/Kg	☆	03/13/26 16:30	03/16/26 13:04	1
Xylenes, Total	<0.0042		0.0042	0.00072	mg/Kg	☆	03/13/26 16:30	03/16/26 13:04	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		75 - 131	03/13/26 16:30	03/16/26 13:04	1
Dibromofluoromethane (Surr)	105		75 - 126	03/13/26 16:30	03/16/26 13:04	1
1,2-Dichloroethane-d4 (Surr)	103		70 - 134	03/13/26 16:30	03/16/26 13:04	1
Toluene-d8 (Surr)	103		75 - 124	03/13/26 16:30	03/16/26 13:04	1

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	<0.22		0.22	0.031	mg/Kg	☆	03/17/26 15:44	03/18/26 10:59	1
1,2-Dichlorobenzene	<0.22		0.22	0.018	mg/Kg	☆	03/17/26 15:44	03/18/26 10:59	1
1,3-Dichlorobenzene	<0.22		0.22	0.020	mg/Kg	☆	03/17/26 15:44	03/18/26 10:59	1

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Client Sample Results

Client: Weston Solutions Inc
Project/Site: IDOT WO 023 – I-290 Frontage Roads

Job ID: 500-283110-1

Client Sample ID: B-7(5-10)-031226

Lab Sample ID: 500-283110-2

Date Collected: 03/12/26 11:50

Matrix: Solid

Date Received: 03/13/26 12:13

Percent Solids: 73.4

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dichlorobenzene	<0.22		0.22	0.021	mg/Kg	☆	03/17/26 15:44	03/18/26 10:59	1
2,2'-oxybis[1-chloropropane]	<0.22		0.22	0.031	mg/Kg	☆	03/17/26 15:44	03/18/26 10:59	1
2,4,5-Trichlorophenol	<0.44		0.44	0.016	mg/Kg	☆	03/17/26 15:44	03/18/26 10:59	1
2,4,6-Trichlorophenol	<0.44		0.44	0.015	mg/Kg	☆	03/17/26 15:44	03/18/26 10:59	1
2,4-Dichlorophenol	<0.44		0.44	0.015	mg/Kg	☆	03/17/26 15:44	03/18/26 10:59	1
2,4-Dimethylphenol	<0.44		0.44	0.098	mg/Kg	☆	03/17/26 15:44	03/18/26 10:59	1
2,4-Dinitrophenol	<0.88		0.88	0.25	mg/Kg	☆	03/17/26 15:44	03/18/26 10:59	1
2,4-Dinitrotoluene	<0.22		0.22	0.025	mg/Kg	☆	03/17/26 15:44	03/18/26 10:59	1
2,6-Dinitrotoluene	<0.22		0.22	0.031	mg/Kg	☆	03/17/26 15:44	03/18/26 10:59	1
2-Chloronaphthalene	<0.22		0.22	0.016	mg/Kg	☆	03/17/26 15:44	03/18/26 10:59	1
2-Chlorophenol	<0.22		0.22	0.014	mg/Kg	☆	03/17/26 15:44	03/18/26 10:59	1
2-Methylnaphthalene	<0.088		0.088	0.0088	mg/Kg	☆	03/17/26 15:44	03/18/26 10:59	1
2-Methylphenol	<0.22		0.22	0.023	mg/Kg	☆	03/17/26 15:44	03/18/26 10:59	1
2-Nitroaniline	<0.22		0.22	0.023	mg/Kg	☆	03/17/26 15:44	03/18/26 10:59	1
2-Nitrophenol	<0.44		0.44	0.030	mg/Kg	☆	03/17/26 15:44	03/18/26 10:59	1
3 & 4 Methylphenol	<0.22		0.22	0.032	mg/Kg	☆	03/17/26 15:44	03/18/26 10:59	1
3,3'-Dichlorobenzidine	<0.22		0.22	0.19	mg/Kg	☆	03/17/26 15:44	03/18/26 10:59	1
3-Nitroaniline	<0.44		0.44	0.020	mg/Kg	☆	03/17/26 15:44	03/18/26 10:59	1
4,6-Dinitro-2-methylphenol	<0.88		0.88	0.25	mg/Kg	☆	03/17/26 15:44	03/18/26 10:59	1
4-Bromophenyl phenyl ether	<0.22		0.22	0.030	mg/Kg	☆	03/17/26 15:44	03/18/26 10:59	1
4-Chloro-3-methylphenol	<0.44		0.44	0.037	mg/Kg	☆	03/17/26 15:44	03/18/26 10:59	1
4-Chloroaniline	<0.88		0.88	0.46	mg/Kg	☆	03/17/26 15:44	03/18/26 10:59	1
4-Chlorophenyl phenyl ether	<0.22		0.22	0.057	mg/Kg	☆	03/17/26 15:44	03/18/26 10:59	1
4-Nitroaniline	<0.44		0.44	0.032	mg/Kg	☆	03/17/26 15:44	03/18/26 10:59	1
4-Nitrophenol	<0.88		0.88	0.47	mg/Kg	☆	03/17/26 15:44	03/18/26 10:59	1
Acenaphthene	<0.044		0.044	0.0089	mg/Kg	☆	03/17/26 15:44	03/18/26 10:59	1
Acenaphthylene	<0.044		0.044	0.0074	mg/Kg	☆	03/17/26 15:44	03/18/26 10:59	1
Anthracene	<0.044		0.044	0.0089	mg/Kg	☆	03/17/26 15:44	03/18/26 10:59	1
Benzo[a]anthracene	0.073		0.044	0.0093	mg/Kg	☆	03/17/26 15:44	03/18/26 10:59	1
Benzo[a]pyrene	0.079		0.044	0.042	mg/Kg	☆	03/17/26 15:44	03/18/26 10:59	1
Benzo[b]fluoranthene	0.12		0.044	0.042	mg/Kg	☆	03/17/26 15:44	03/18/26 10:59	1
Benzo[g,h,i]perylene	0.092		0.044	0.020	mg/Kg	☆	03/17/26 15:44	03/18/26 10:59	1
Benzo[k]fluoranthene	0.039 J		0.044	0.017	mg/Kg	☆	03/17/26 15:44	03/18/26 10:59	1
Bis(2-chloroethoxy)methane	<0.22		0.22	0.016	mg/Kg	☆	03/17/26 15:44	03/18/26 10:59	1
Bis(2-chloroethyl)ether	<0.22		0.22	0.020	mg/Kg	☆	03/17/26 15:44	03/18/26 10:59	1
Bis(2-ethylhexyl) phthalate	<0.22		0.22	0.17	mg/Kg	☆	03/17/26 15:44	03/18/26 10:59	1
Butyl benzyl phthalate	<0.22		0.22	0.022	mg/Kg	☆	03/17/26 15:44	03/18/26 10:59	1
Carbazole	<0.22		0.22	0.017	mg/Kg	☆	03/17/26 15:44	03/18/26 10:59	1
Chrysene	0.13		0.044	0.012	mg/Kg	☆	03/17/26 15:44	03/18/26 10:59	1
Dibenz(a,h)anthracene	<0.044		0.044	0.044	mg/Kg	☆	03/17/26 15:44	03/18/26 10:59	1
Dibenzofuran	<0.22		0.22	0.016	mg/Kg	☆	03/17/26 15:44	03/18/26 10:59	1
Diethyl phthalate	<0.22		0.22	0.020	mg/Kg	☆	03/17/26 15:44	03/18/26 10:59	1
Dimethyl phthalate	<0.22		0.22	0.0095	mg/Kg	☆	03/17/26 15:44	03/18/26 10:59	1
Di-n-butyl phthalate	<0.22		0.22	0.014	mg/Kg	☆	03/17/26 15:44	03/18/26 10:59	1
Di-n-octyl phthalate	<0.44		0.44	0.31	mg/Kg	☆	03/17/26 15:44	03/18/26 10:59	1
Fluoranthene	0.17		0.044	0.010	mg/Kg	☆	03/17/26 15:44	03/18/26 10:59	1
Fluorene	<0.044		0.044	0.013	mg/Kg	☆	03/17/26 15:44	03/18/26 10:59	1
Hexachlorobenzene	<0.088		0.088	0.0084	mg/Kg	☆	03/17/26 15:44	03/18/26 10:59	1
Hexachlorobutadiene	<0.22		0.22	0.025	mg/Kg	☆	03/17/26 15:44	03/18/26 10:59	1

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Client Sample Results

Client: Weston Solutions Inc
Project/Site: IDOT WO 023 – I-290 Frontage Roads

Job ID: 500-283110-1

Client Sample ID: B-7(5-10)-031226

Lab Sample ID: 500-283110-2

Date Collected: 03/12/26 11:50

Matrix: Solid

Date Received: 03/13/26 12:13

Percent Solids: 73.4

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorocyclopentadiene	<0.88		0.88	0.46	mg/Kg	✱	03/17/26 15:44	03/18/26 10:59	1
Hexachloroethane	<0.22		0.22	0.022	mg/Kg	✱	03/17/26 15:44	03/18/26 10:59	1
Indeno[1,2,3-cd]pyrene	0.055		0.044	0.043	mg/Kg	✱	03/17/26 15:44	03/18/26 10:59	1
Isophorone	<0.22		0.22	0.023	mg/Kg	✱	03/17/26 15:44	03/18/26 10:59	1
Naphthalene	<0.044		0.044	0.0079	mg/Kg	✱	03/17/26 15:44	03/18/26 10:59	1
Nitrobenzene	<0.044		0.044	0.014	mg/Kg	✱	03/17/26 15:44	03/18/26 10:59	1
N-Nitrosodi-n-propylamine	<0.088		0.088	0.025	mg/Kg	✱	03/17/26 15:44	03/18/26 10:59	1
N-Nitrosodiphenylamine	<0.22		0.22	0.087	mg/Kg	✱	03/17/26 15:44	03/18/26 10:59	1
Pentachlorophenol	<0.88		0.88	0.49	mg/Kg	✱	03/17/26 15:44	03/18/26 10:59	1
Phenanthrene	0.052		0.044	0.0095	mg/Kg	✱	03/17/26 15:44	03/18/26 10:59	1
Phenol	<0.22		0.22	0.019	mg/Kg	✱	03/17/26 15:44	03/18/26 10:59	1
Pyrene	0.19		0.044	0.012	mg/Kg	✱	03/17/26 15:44	03/18/26 10:59	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	76		31 - 143	03/17/26 15:44	03/18/26 10:59	1
2-Fluorobiphenyl (Surr)	82		43 - 145	03/17/26 15:44	03/18/26 10:59	1
2-Fluorophenol (Surr)	80		31 - 166	03/17/26 15:44	03/18/26 10:59	1
Nitrobenzene-d5 (Surr)	78		37 - 147	03/17/26 15:44	03/18/26 10:59	1
Phenol-d5 (Surr)	81		30 - 153	03/17/26 15:44	03/18/26 10:59	1
Terphenyl-d14 (Surr)	86		42 - 157	03/17/26 15:44	03/18/26 10:59	1

Method: SW846 6010D - Metals (ICP) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	<0.010		0.010	0.0017	mg/L		03/17/26 13:35	03/21/26 00:25	1
Iron	0.14	J	0.40	0.082	mg/L		03/17/26 13:35	03/21/26 00:25	1
Selenium	<0.010		0.010	0.0053	mg/L		03/17/26 13:35	03/21/26 00:25	1

Method: SW846 6010D - Metals (ICP) - SPLP East

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	0.18		0.010	0.0017	mg/L		03/17/26 13:40	03/20/26 22:31	1
Iron	140		0.40	0.082	mg/L		03/17/26 13:40	03/20/26 22:31	1
Selenium	<0.010		0.010	0.0053	mg/L		03/17/26 13:40	03/20/26 22:31	1

Method: SW846 6020B - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<2.7		2.7	0.24	mg/Kg	✱	03/18/26 07:41	03/20/26 14:12	1
Arsenic	8.9		2.7	0.39	mg/Kg	✱	03/18/26 07:41	03/19/26 14:05	2
Barium	47		2.7	0.23	mg/Kg	✱	03/18/26 07:41	03/19/26 14:05	2
Beryllium	0.78	J	1.1	0.21	mg/Kg	✱	03/18/26 07:41	03/19/26 14:05	2
Boron	28		13	5.7	mg/Kg	✱	03/18/26 07:41	03/19/26 14:05	2
Cadmium	0.15	J	0.53	0.043	mg/Kg	✱	03/18/26 07:41	03/19/26 14:05	2
Chromium	30		2.7	2.6	mg/Kg	✱	03/18/26 07:41	03/19/26 14:05	2
Cobalt	8.7		1.3	0.090	mg/Kg	✱	03/18/26 07:41	03/19/26 14:05	2
Copper	30		2.7	0.91	mg/Kg	✱	03/18/26 07:41	03/19/26 14:05	2
Iron	19000		53	20	mg/Kg	✱	03/18/26 07:41	03/19/26 14:05	2
Lead	21		1.3	0.10	mg/Kg	✱	03/18/26 07:41	03/19/26 14:05	2
Magnesium	42000		27	10	mg/Kg	✱	03/18/26 07:41	03/19/26 14:05	2
Manganese	340		2.7	0.31	mg/Kg	✱	03/18/26 07:41	03/19/26 14:05	2
Nickel	29		2.7	1.5	mg/Kg	✱	03/18/26 07:41	03/19/26 14:05	2
Selenium	1.4	J	2.7	0.22	mg/Kg	✱	03/18/26 07:41	03/19/26 14:05	2

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Client Sample Results

Client: Weston Solutions Inc
Project/Site: IDOT WO 023 – I-290 Frontage Roads

Job ID: 500-283110-1

Client Sample ID: B-7(5-10)-031226

Lab Sample ID: 500-283110-2

Date Collected: 03/12/26 11:50

Matrix: Solid

Date Received: 03/13/26 12:13

Percent Solids: 73.4

Method: SW846 6020B - Metals (ICP/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	0.054	J	0.27	0.016	mg/Kg	☼	03/18/26 07:41	03/19/26 14:05	2
Thallium	0.70	J	2.7	0.10	mg/Kg	☼	03/18/26 07:41	03/19/26 14:05	2
Vanadium	35		1.3	0.55	mg/Kg	☼	03/18/26 07:41	03/19/26 14:05	2
Zinc	61		5.3	1.6	mg/Kg	☼	03/18/26 07:41	03/19/26 14:05	2

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.021		0.021	0.0086	mg/Kg	☼	03/19/26 14:00	03/20/26 08:24	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total (SW846 9012B)	<0.28		0.28	0.14	mg/Kg	☼	03/18/26 13:16	03/18/26 18:53	1
pH (SW846 9045D)	8.1	HF	0.2	0.2	SU			03/23/26 09:37	1

Client Sample Results

Client: Weston Solutions Inc
Project/Site: IDOT WO 023 – I-290 Frontage Roads

Job ID: 500-283110-1

Client Sample ID: B-7(10-14)-031226

Lab Sample ID: 500-283110-3

Date Collected: 03/12/26 11:55

Matrix: Solid

Date Received: 03/13/26 12:13

Percent Solids: 83.2

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<0.018		0.018	0.0078	mg/Kg	☆	03/13/26 16:30	03/16/26 13:29	1
Benzene	<0.0018		0.0018	0.00058	mg/Kg	☆	03/13/26 16:30	03/16/26 13:29	1
Bromodichloromethane	<0.0018		0.0018	0.00059	mg/Kg	☆	03/13/26 16:30	03/16/26 13:29	1
Bromoform	<0.0018		0.0018	0.0011	mg/Kg	☆	03/13/26 16:30	03/16/26 13:29	1
Bromomethane	<0.0046		0.0046	0.0023	mg/Kg	☆	03/13/26 16:30	03/16/26 13:29	1
Carbon disulfide	<0.0046		0.0046	0.00085	mg/Kg	☆	03/13/26 16:30	03/16/26 13:29	1
Carbon tetrachloride	<0.0018		0.0018	0.00063	mg/Kg	☆	03/13/26 16:30	03/16/26 13:29	1
Chlorobenzene	<0.0018		0.0018	0.00078	mg/Kg	☆	03/13/26 16:30	03/16/26 13:29	1
Chloroethane	<0.0046		0.0046	0.0015	mg/Kg	☆	03/13/26 16:30	03/16/26 13:29	1
Chloroform	<0.0018		0.0018	0.0013	mg/Kg	☆	03/13/26 16:30	03/16/26 13:29	1
Chloromethane	<0.0046		0.0046	0.00090	mg/Kg	☆	03/13/26 16:30	03/16/26 13:29	1
cis-1,2-Dichloroethene	<0.0018		0.0018	0.00074	mg/Kg	☆	03/13/26 16:30	03/16/26 13:29	1
cis-1,3-Dichloropropene	<0.0018		0.0018	0.00074	mg/Kg	☆	03/13/26 16:30	03/16/26 13:29	1
Dibromochloromethane	<0.0018		0.0018	0.00086	mg/Kg	☆	03/13/26 16:30	03/16/26 13:29	1
1,2-Dibromo-3-Chloropropane	<0.0046		0.0046	0.0032	mg/Kg	☆	03/13/26 16:30	03/16/26 13:29	1
1,1-Dichloroethane	<0.0018		0.0018	0.00070	mg/Kg	☆	03/13/26 16:30	03/16/26 13:29	1
1,2-Dichloroethane	<0.0046		0.0046	0.0012	mg/Kg	☆	03/13/26 16:30	03/16/26 13:29	1
1,1-Dichloroethene	<0.0018		0.0018	0.00076	mg/Kg	☆	03/13/26 16:30	03/16/26 13:29	1
1,2-Dichloropropane	<0.0018		0.0018	0.00048	mg/Kg	☆	03/13/26 16:30	03/16/26 13:29	1
1,3-Dichloropropene, Total	<0.0018		0.0018	0.00089	mg/Kg	☆	03/13/26 16:30	03/16/26 13:29	1
Ethylbenzene	<0.0018		0.0018	0.00097	mg/Kg	☆	03/13/26 16:30	03/16/26 13:29	1
2-Hexanone	<0.0046		0.0046	0.0028	mg/Kg	☆	03/13/26 16:30	03/16/26 13:29	1
Methylene Chloride	<0.0046		0.0046	0.0020	mg/Kg	☆	03/13/26 16:30	03/16/26 13:29	1
Methyl Ethyl Ketone	<0.0046		0.0046	0.0020	mg/Kg	☆	03/13/26 16:30	03/16/26 13:29	1
methyl isobutyl ketone	<0.0046		0.0046	0.0033	mg/Kg	☆	03/13/26 16:30	03/16/26 13:29	1
Methyl tert-butyl ether	<0.0018		0.0018	0.00060	mg/Kg	☆	03/13/26 16:30	03/16/26 13:29	1
Styrene	<0.0018		0.0018	0.00083	mg/Kg	☆	03/13/26 16:30	03/16/26 13:29	1
1,1,2,2-Tetrachloroethane	<0.0018		0.0018	0.00092	mg/Kg	☆	03/13/26 16:30	03/16/26 13:29	1
Tetrachloroethene	<0.0018		0.0018	0.0010	mg/Kg	☆	03/13/26 16:30	03/16/26 13:29	1
Toluene	<0.0018		0.0018	0.00037	mg/Kg	☆	03/13/26 16:30	03/16/26 13:29	1
trans-1,2-Dichloroethene	<0.0018		0.0018	0.00070	mg/Kg	☆	03/13/26 16:30	03/16/26 13:29	1
trans-1,3-Dichloropropene	<0.0018		0.0018	0.00089	mg/Kg	☆	03/13/26 16:30	03/16/26 13:29	1
1,1,1-Trichloroethane	<0.0018		0.0018	0.00075	mg/Kg	☆	03/13/26 16:30	03/16/26 13:29	1
1,1,2-Trichloroethane	<0.0018		0.0018	0.00069	mg/Kg	☆	03/13/26 16:30	03/16/26 13:29	1
Trichloroethene	<0.0018		0.0018	0.00050	mg/Kg	☆	03/13/26 16:30	03/16/26 13:29	1
Vinyl acetate	<0.0046		0.0046	0.0011	mg/Kg	☆	03/13/26 16:30	03/16/26 13:29	1
Vinyl chloride	<0.0018		0.0018	0.00075	mg/Kg	☆	03/13/26 16:30	03/16/26 13:29	1
Xylenes, Total	<0.0037		0.0037	0.00063	mg/Kg	☆	03/13/26 16:30	03/16/26 13:29	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	110		75 - 131	03/13/26 16:30	03/16/26 13:29	1
Dibromofluoromethane (Surr)	106		75 - 126	03/13/26 16:30	03/16/26 13:29	1
1,2-Dichloroethane-d4 (Surr)	102		70 - 134	03/13/26 16:30	03/16/26 13:29	1
Toluene-d8 (Surr)	106		75 - 124	03/13/26 16:30	03/16/26 13:29	1

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	<0.19		0.19	0.027	mg/Kg	☆	03/17/26 15:44	03/18/26 11:23	1
1,2-Dichlorobenzene	<0.19		0.19	0.016	mg/Kg	☆	03/17/26 15:44	03/18/26 11:23	1
1,3-Dichlorobenzene	<0.19		0.19	0.017	mg/Kg	☆	03/17/26 15:44	03/18/26 11:23	1

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Client Sample Results

Client: Weston Solutions Inc
Project/Site: IDOT WO 023 – I-290 Frontage Roads

Job ID: 500-283110-1

Client Sample ID: B-7(10-14)-031226

Lab Sample ID: 500-283110-3

Date Collected: 03/12/26 11:55

Matrix: Solid

Date Received: 03/13/26 12:13

Percent Solids: 83.2

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dichlorobenzene	<0.19		0.19	0.018	mg/Kg	☆	03/17/26 15:44	03/18/26 11:23	1
2,2'-oxybis[1-chloropropane]	<0.19		0.19	0.027	mg/Kg	☆	03/17/26 15:44	03/18/26 11:23	1
2,4,5-Trichlorophenol	<0.38		0.38	0.014	mg/Kg	☆	03/17/26 15:44	03/18/26 11:23	1
2,4,6-Trichlorophenol	<0.38		0.38	0.013	mg/Kg	☆	03/17/26 15:44	03/18/26 11:23	1
2,4-Dichlorophenol	<0.38		0.38	0.013	mg/Kg	☆	03/17/26 15:44	03/18/26 11:23	1
2,4-Dimethylphenol	<0.38		0.38	0.086	mg/Kg	☆	03/17/26 15:44	03/18/26 11:23	1
2,4-Dinitrophenol	<0.77		0.77	0.22	mg/Kg	☆	03/17/26 15:44	03/18/26 11:23	1
2,4-Dinitrotoluene	<0.19		0.19	0.022	mg/Kg	☆	03/17/26 15:44	03/18/26 11:23	1
2,6-Dinitrotoluene	<0.19		0.19	0.027	mg/Kg	☆	03/17/26 15:44	03/18/26 11:23	1
2-Chloronaphthalene	<0.19		0.19	0.014	mg/Kg	☆	03/17/26 15:44	03/18/26 11:23	1
2-Chlorophenol	<0.19		0.19	0.012	mg/Kg	☆	03/17/26 15:44	03/18/26 11:23	1
2-Methylnaphthalene	<0.077		0.077	0.0077	mg/Kg	☆	03/17/26 15:44	03/18/26 11:23	1
2-Methylphenol	<0.19		0.19	0.020	mg/Kg	☆	03/17/26 15:44	03/18/26 11:23	1
2-Nitroaniline	<0.19		0.19	0.021	mg/Kg	☆	03/17/26 15:44	03/18/26 11:23	1
2-Nitrophenol	<0.38		0.38	0.026	mg/Kg	☆	03/17/26 15:44	03/18/26 11:23	1
3 & 4 Methylphenol	<0.19		0.19	0.028	mg/Kg	☆	03/17/26 15:44	03/18/26 11:23	1
3,3'-Dichlorobenzidine	<0.19		0.19	0.17	mg/Kg	☆	03/17/26 15:44	03/18/26 11:23	1
3-Nitroaniline	<0.38		0.38	0.017	mg/Kg	☆	03/17/26 15:44	03/18/26 11:23	1
4,6-Dinitro-2-methylphenol	<0.77		0.77	0.22	mg/Kg	☆	03/17/26 15:44	03/18/26 11:23	1
4-Bromophenyl phenyl ether	<0.19		0.19	0.026	mg/Kg	☆	03/17/26 15:44	03/18/26 11:23	1
4-Chloro-3-methylphenol	<0.38		0.38	0.032	mg/Kg	☆	03/17/26 15:44	03/18/26 11:23	1
4-Chloroaniline	<0.77		0.77	0.40	mg/Kg	☆	03/17/26 15:44	03/18/26 11:23	1
4-Chlorophenyl phenyl ether	<0.19		0.19	0.050	mg/Kg	☆	03/17/26 15:44	03/18/26 11:23	1
4-Nitroaniline	<0.38		0.38	0.028	mg/Kg	☆	03/17/26 15:44	03/18/26 11:23	1
4-Nitrophenol	<0.77		0.77	0.41	mg/Kg	☆	03/17/26 15:44	03/18/26 11:23	1
Acenaphthene	<0.038		0.038	0.0078	mg/Kg	☆	03/17/26 15:44	03/18/26 11:23	1
Acenaphthylene	<0.038		0.038	0.0065	mg/Kg	☆	03/17/26 15:44	03/18/26 11:23	1
Anthracene	<0.038		0.038	0.0078	mg/Kg	☆	03/17/26 15:44	03/18/26 11:23	1
Benzo[a]anthracene	<0.038		0.038	0.0081	mg/Kg	☆	03/17/26 15:44	03/18/26 11:23	1
Benzo[a]pyrene	<0.038		0.038	0.037	mg/Kg	☆	03/17/26 15:44	03/18/26 11:23	1
Benzo[b]fluoranthene	<0.038		0.038	0.036	mg/Kg	☆	03/17/26 15:44	03/18/26 11:23	1
Benzo[g,h,i]perylene	0.017 J		0.038	0.017	mg/Kg	☆	03/17/26 15:44	03/18/26 11:23	1
Benzo[k]fluoranthene	<0.038		0.038	0.015	mg/Kg	☆	03/17/26 15:44	03/18/26 11:23	1
Bis(2-chloroethoxy)methane	<0.19		0.19	0.014	mg/Kg	☆	03/17/26 15:44	03/18/26 11:23	1
Bis(2-chloroethyl)ether	<0.19		0.19	0.018	mg/Kg	☆	03/17/26 15:44	03/18/26 11:23	1
Bis(2-ethylhexyl) phthalate	<0.19		0.19	0.15	mg/Kg	☆	03/17/26 15:44	03/18/26 11:23	1
Butyl benzyl phthalate	<0.19		0.19	0.019	mg/Kg	☆	03/17/26 15:44	03/18/26 11:23	1
Carbazole	<0.19		0.19	0.015	mg/Kg	☆	03/17/26 15:44	03/18/26 11:23	1
Chrysene	<0.038		0.038	0.010	mg/Kg	☆	03/17/26 15:44	03/18/26 11:23	1
Dibenz(a,h)anthracene	<0.038		0.038	0.038	mg/Kg	☆	03/17/26 15:44	03/18/26 11:23	1
Dibenzofuran	<0.19		0.19	0.014	mg/Kg	☆	03/17/26 15:44	03/18/26 11:23	1
Diethyl phthalate	<0.19		0.19	0.018	mg/Kg	☆	03/17/26 15:44	03/18/26 11:23	1
Dimethyl phthalate	<0.19		0.19	0.0083	mg/Kg	☆	03/17/26 15:44	03/18/26 11:23	1
Di-n-butyl phthalate	<0.19		0.19	0.012	mg/Kg	☆	03/17/26 15:44	03/18/26 11:23	1
Di-n-octyl phthalate	<0.38		0.38	0.27	mg/Kg	☆	03/17/26 15:44	03/18/26 11:23	1
Fluoranthene	<0.038		0.038	0.0089	mg/Kg	☆	03/17/26 15:44	03/18/26 11:23	1
Fluorene	<0.038		0.038	0.011	mg/Kg	☆	03/17/26 15:44	03/18/26 11:23	1
Hexachlorobenzene	<0.077		0.077	0.0073	mg/Kg	☆	03/17/26 15:44	03/18/26 11:23	1
Hexachlorobutadiene	<0.19		0.19	0.022	mg/Kg	☆	03/17/26 15:44	03/18/26 11:23	1

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Client Sample Results

Client: Weston Solutions Inc
Project/Site: IDOT WO 023 – I-290 Frontage Roads

Job ID: 500-283110-1

Client Sample ID: B-7(10-14)-031226

Lab Sample ID: 500-283110-3

Date Collected: 03/12/26 11:55

Matrix: Solid

Date Received: 03/13/26 12:13

Percent Solids: 83.2

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorocyclopentadiene	<0.77		0.77	0.41	mg/Kg	✱	03/17/26 15:44	03/18/26 11:23	1
Hexachloroethane	<0.19		0.19	0.019	mg/Kg	✱	03/17/26 15:44	03/18/26 11:23	1
Indeno[1,2,3-cd]pyrene	<0.038		0.038	0.037	mg/Kg	✱	03/17/26 15:44	03/18/26 11:23	1
Isophorone	<0.19		0.19	0.020	mg/Kg	✱	03/17/26 15:44	03/18/26 11:23	1
Naphthalene	<0.038		0.038	0.0069	mg/Kg	✱	03/17/26 15:44	03/18/26 11:23	1
Nitrobenzene	<0.038		0.038	0.012	mg/Kg	✱	03/17/26 15:44	03/18/26 11:23	1
N-Nitrosodi-n-propylamine	<0.077		0.077	0.022	mg/Kg	✱	03/17/26 15:44	03/18/26 11:23	1
N-Nitrosodiphenylamine	<0.19		0.19	0.076	mg/Kg	✱	03/17/26 15:44	03/18/26 11:23	1
Pentachlorophenol	<0.77		0.77	0.43	mg/Kg	✱	03/17/26 15:44	03/18/26 11:23	1
Phenanthrene	0.025	J	0.038	0.0083	mg/Kg	✱	03/17/26 15:44	03/18/26 11:23	1
Phenol	<0.19		0.19	0.017	mg/Kg	✱	03/17/26 15:44	03/18/26 11:23	1
Pyrene	0.017	J	0.038	0.010	mg/Kg	✱	03/17/26 15:44	03/18/26 11:23	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	52		31 - 143	03/17/26 15:44	03/18/26 11:23	1
2-Fluorobiphenyl (Surr)	86		43 - 145	03/17/26 15:44	03/18/26 11:23	1
2-Fluorophenol (Surr)	80		31 - 166	03/17/26 15:44	03/18/26 11:23	1
Nitrobenzene-d5 (Surr)	79		37 - 147	03/17/26 15:44	03/18/26 11:23	1
Phenol-d5 (Surr)	76		30 - 153	03/17/26 15:44	03/18/26 11:23	1
Terphenyl-d14 (Surr)	83		42 - 157	03/17/26 15:44	03/18/26 11:23	1

Method: SW846 6010D - Metals (ICP) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	0.42		0.40	0.082	mg/L		03/17/26 13:35	03/21/26 00:29	1

Method: SW846 6010D - Metals (ICP) - SPLP East

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	6.5		0.40	0.082	mg/L		03/17/26 13:40	03/20/26 22:35	1

Method: SW846 6020B - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<4.3		4.3	0.39	mg/Kg	✱	03/18/26 07:41	03/19/26 14:08	2
Arsenic	8.6		2.2	0.32	mg/Kg	✱	03/18/26 07:41	03/19/26 14:08	2
Barium	41		2.2	0.19	mg/Kg	✱	03/18/26 07:41	03/19/26 14:08	2
Beryllium	0.58	J	0.86	0.17	mg/Kg	✱	03/18/26 07:41	03/19/26 14:08	2
Boron	21		11	4.6	mg/Kg	✱	03/18/26 07:41	03/19/26 14:08	2
Cadmium	0.15	J	0.43	0.035	mg/Kg	✱	03/18/26 07:41	03/19/26 14:08	2
Chromium	17		2.2	2.1	mg/Kg	✱	03/18/26 07:41	03/19/26 14:08	2
Cobalt	10		1.1	0.073	mg/Kg	✱	03/18/26 07:41	03/19/26 14:08	2
Copper	30		2.2	0.74	mg/Kg	✱	03/18/26 07:41	03/19/26 14:08	2
Iron	19000		43	16	mg/Kg	✱	03/18/26 07:41	03/19/26 14:08	2
Lead	15		1.1	0.084	mg/Kg	✱	03/18/26 07:41	03/19/26 14:08	2
Magnesium	36000		22	8.5	mg/Kg	✱	03/18/26 07:41	03/19/26 14:08	2
Manganese	430		2.2	0.25	mg/Kg	✱	03/18/26 07:41	03/19/26 14:08	2
Nickel	26		2.2	1.2	mg/Kg	✱	03/18/26 07:41	03/19/26 14:08	2
Selenium	1.2	J	2.2	0.18	mg/Kg	✱	03/18/26 07:41	03/19/26 14:08	2
Silver	0.059	J	0.22	0.013	mg/Kg	✱	03/18/26 07:41	03/19/26 14:08	2
Thallium	0.72	J	2.2	0.085	mg/Kg	✱	03/18/26 07:41	03/19/26 14:08	2
Vanadium	22		1.1	0.44	mg/Kg	✱	03/18/26 07:41	03/19/26 14:08	2
Zinc	44		4.3	1.3	mg/Kg	✱	03/18/26 07:41	03/19/26 14:08	2

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Client Sample Results

Client: Weston Solutions Inc
Project/Site: IDOT WO 023 – I-290 Frontage Roads

Job ID: 500-283110-1

Client Sample ID: B-7(10-14)-031226

Lab Sample ID: 500-283110-3

Date Collected: 03/12/26 11:55

Matrix: Solid

Date Received: 03/13/26 12:13

Percent Solids: 83.2

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.019		0.019	0.0080	mg/Kg	☆	03/19/26 14:00	03/20/26 08:25	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total (SW846 9012B)	<0.28		0.28	0.14	mg/Kg	☆	03/18/26 13:16	03/18/26 18:54	1
pH (SW846 9045D)	7.5	HF	0.2	0.2	SU			03/23/26 09:39	1

Client Sample Results

Client: Weston Solutions Inc
Project/Site: IDOT WO 023 – I-290 Frontage Roads

Job ID: 500-283110-1

Client Sample ID: B-5(0-5)-031226

Lab Sample ID: 500-283110-9

Date Collected: 03/12/26 13:30

Matrix: Solid

Date Received: 03/13/26 12:13

Percent Solids: 81.1

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	0.040		0.020	0.0085	mg/Kg	☆	03/13/26 16:30	03/16/26 15:56	1
Benzene	0.0014	J	0.0020	0.00063	mg/Kg	☆	03/13/26 16:30	03/16/26 15:56	1
Bromodichloromethane	<0.0020		0.0020	0.00065	mg/Kg	☆	03/13/26 16:30	03/16/26 15:56	1
Bromoform	<0.0020		0.0020	0.0012	mg/Kg	☆	03/13/26 16:30	03/16/26 15:56	1
Bromomethane	<0.0050		0.0050	0.0025	mg/Kg	☆	03/13/26 16:30	03/16/26 15:56	1
Carbon disulfide	<0.0050		0.0050	0.00093	mg/Kg	☆	03/13/26 16:30	03/16/26 15:56	1
Carbon tetrachloride	<0.0020		0.0020	0.00069	mg/Kg	☆	03/13/26 16:30	03/16/26 15:56	1
Chlorobenzene	<0.0020		0.0020	0.00085	mg/Kg	☆	03/13/26 16:30	03/16/26 15:56	1
Chloroethane	<0.0050		0.0050	0.0017	mg/Kg	☆	03/13/26 16:30	03/16/26 15:56	1
Chloroform	<0.0020		0.0020	0.0014	mg/Kg	☆	03/13/26 16:30	03/16/26 15:56	1
Chloromethane	<0.0050		0.0050	0.00098	mg/Kg	☆	03/13/26 16:30	03/16/26 15:56	1
cis-1,2-Dichloroethene	<0.0020		0.0020	0.00081	mg/Kg	☆	03/13/26 16:30	03/16/26 15:56	1
cis-1,3-Dichloropropene	<0.0020		0.0020	0.00081	mg/Kg	☆	03/13/26 16:30	03/16/26 15:56	1
Dibromochloromethane	<0.0020		0.0020	0.00093	mg/Kg	☆	03/13/26 16:30	03/16/26 15:56	1
1,2-Dibromo-3-Chloropropane	<0.0050		0.0050	0.0035	mg/Kg	☆	03/13/26 16:30	03/16/26 15:56	1
1,1-Dichloroethane	<0.0020		0.0020	0.00076	mg/Kg	☆	03/13/26 16:30	03/16/26 15:56	1
1,2-Dichloroethane	<0.0050		0.0050	0.0013	mg/Kg	☆	03/13/26 16:30	03/16/26 15:56	1
1,1-Dichloroethene	<0.0020		0.0020	0.00083	mg/Kg	☆	03/13/26 16:30	03/16/26 15:56	1
1,2-Dichloropropane	<0.0020		0.0020	0.00052	mg/Kg	☆	03/13/26 16:30	03/16/26 15:56	1
1,3-Dichloropropene, Total	<0.0020		0.0020	0.00097	mg/Kg	☆	03/13/26 16:30	03/16/26 15:56	1
Ethylbenzene	<0.0020		0.0020	0.0011	mg/Kg	☆	03/13/26 16:30	03/16/26 15:56	1
2-Hexanone	<0.0050		0.0050	0.0031	mg/Kg	☆	03/13/26 16:30	03/16/26 15:56	1
Methylene Chloride	<0.0050		0.0050	0.0022	mg/Kg	☆	03/13/26 16:30	03/16/26 15:56	1
Methyl Ethyl Ketone	0.0065		0.0050	0.0022	mg/Kg	☆	03/13/26 16:30	03/16/26 15:56	1
methyl isobutyl ketone	<0.0050		0.0050	0.0036	mg/Kg	☆	03/13/26 16:30	03/16/26 15:56	1
Methyl tert-butyl ether	<0.0020		0.0020	0.00065	mg/Kg	☆	03/13/26 16:30	03/16/26 15:56	1
Styrene	<0.0020		0.0020	0.00091	mg/Kg	☆	03/13/26 16:30	03/16/26 15:56	1
1,1,2,2-Tetrachloroethane	<0.0020		0.0020	0.0010	mg/Kg	☆	03/13/26 16:30	03/16/26 15:56	1
Tetrachloroethene	<0.0020		0.0020	0.0011	mg/Kg	☆	03/13/26 16:30	03/16/26 15:56	1
Toluene	<0.0020		0.0020	0.00041	mg/Kg	☆	03/13/26 16:30	03/16/26 15:56	1
trans-1,2-Dichloroethene	<0.0020		0.0020	0.00076	mg/Kg	☆	03/13/26 16:30	03/16/26 15:56	1
trans-1,3-Dichloropropene	<0.0020		0.0020	0.00097	mg/Kg	☆	03/13/26 16:30	03/16/26 15:56	1
1,1,1-Trichloroethane	<0.0020		0.0020	0.00082	mg/Kg	☆	03/13/26 16:30	03/16/26 15:56	1
1,1,2-Trichloroethane	<0.0020		0.0020	0.00075	mg/Kg	☆	03/13/26 16:30	03/16/26 15:56	1
Trichloroethene	<0.0020		0.0020	0.00055	mg/Kg	☆	03/13/26 16:30	03/16/26 15:56	1
Vinyl acetate	<0.0050		0.0050	0.0012	mg/Kg	☆	03/13/26 16:30	03/16/26 15:56	1
Vinyl chloride	<0.0020		0.0020	0.00082	mg/Kg	☆	03/13/26 16:30	03/16/26 15:56	1
Xylenes, Total	0.00075	J	0.0040	0.00069	mg/Kg	☆	03/13/26 16:30	03/16/26 15:56	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		75 - 131	03/13/26 16:30	03/16/26 15:56	1
Dibromofluoromethane (Surr)	106		75 - 126	03/13/26 16:30	03/16/26 15:56	1
1,2-Dichloroethane-d4 (Surr)	105		70 - 134	03/13/26 16:30	03/16/26 15:56	1
Toluene-d8 (Surr)	101		75 - 124	03/13/26 16:30	03/16/26 15:56	1

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	<0.20		0.20	0.028	mg/Kg	☆	03/17/26 15:44	03/18/26 13:24	1
1,2-Dichlorobenzene	<0.20		0.20	0.016	mg/Kg	☆	03/17/26 15:44	03/18/26 13:24	1
1,3-Dichlorobenzene	<0.20		0.20	0.018	mg/Kg	☆	03/17/26 15:44	03/18/26 13:24	1

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Client Sample Results

Client: Weston Solutions Inc
Project/Site: IDOT WO 023 – I-290 Frontage Roads

Job ID: 500-283110-1

Client Sample ID: B-5(0-5)-031226

Lab Sample ID: 500-283110-9

Date Collected: 03/12/26 13:30

Matrix: Solid

Date Received: 03/13/26 12:13

Percent Solids: 81.1

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dichlorobenzene	<0.20		0.20	0.019	mg/Kg	☆	03/17/26 15:44	03/18/26 13:24	1
2,2'-oxybis[1-chloropropane]	<0.20		0.20	0.029	mg/Kg	☆	03/17/26 15:44	03/18/26 13:24	1
2,4,5-Trichlorophenol	<0.40		0.40	0.015	mg/Kg	☆	03/17/26 15:44	03/18/26 13:24	1
2,4,6-Trichlorophenol	<0.40		0.40	0.014	mg/Kg	☆	03/17/26 15:44	03/18/26 13:24	1
2,4-Dichlorophenol	<0.40		0.40	0.014	mg/Kg	☆	03/17/26 15:44	03/18/26 13:24	1
2,4-Dimethylphenol	<0.40		0.40	0.089	mg/Kg	☆	03/17/26 15:44	03/18/26 13:24	1
2,4-Dinitrophenol	<0.80		0.80	0.23	mg/Kg	☆	03/17/26 15:44	03/18/26 13:24	1
2,4-Dinitrotoluene	<0.20		0.20	0.023	mg/Kg	☆	03/17/26 15:44	03/18/26 13:24	1
2,6-Dinitrotoluene	<0.20		0.20	0.028	mg/Kg	☆	03/17/26 15:44	03/18/26 13:24	1
2-Chloronaphthalene	<0.20		0.20	0.015	mg/Kg	☆	03/17/26 15:44	03/18/26 13:24	1
2-Chlorophenol	<0.20		0.20	0.013	mg/Kg	☆	03/17/26 15:44	03/18/26 13:24	1
2-Methylnaphthalene	<0.080		0.080	0.0080	mg/Kg	☆	03/17/26 15:44	03/18/26 13:24	1
2-Methylphenol	<0.20		0.20	0.021	mg/Kg	☆	03/17/26 15:44	03/18/26 13:24	1
2-Nitroaniline	<0.20		0.20	0.021	mg/Kg	☆	03/17/26 15:44	03/18/26 13:24	1
2-Nitrophenol	<0.40		0.40	0.027	mg/Kg	☆	03/17/26 15:44	03/18/26 13:24	1
3 & 4 Methylphenol	<0.20		0.20	0.029	mg/Kg	☆	03/17/26 15:44	03/18/26 13:24	1
3,3'-Dichlorobenzidine	<0.20		0.20	0.17	mg/Kg	☆	03/17/26 15:44	03/18/26 13:24	1
3-Nitroaniline	<0.40		0.40	0.018	mg/Kg	☆	03/17/26 15:44	03/18/26 13:24	1
4,6-Dinitro-2-methylphenol	<0.80		0.80	0.22	mg/Kg	☆	03/17/26 15:44	03/18/26 13:24	1
4-Bromophenyl phenyl ether	<0.20		0.20	0.027	mg/Kg	☆	03/17/26 15:44	03/18/26 13:24	1
4-Chloro-3-methylphenol	<0.40		0.40	0.033	mg/Kg	☆	03/17/26 15:44	03/18/26 13:24	1
4-Chloroaniline	<0.80		0.80	0.42	mg/Kg	☆	03/17/26 15:44	03/18/26 13:24	1
4-Chlorophenyl phenyl ether	<0.20		0.20	0.052	mg/Kg	☆	03/17/26 15:44	03/18/26 13:24	1
4-Nitroaniline	<0.40		0.40	0.029	mg/Kg	☆	03/17/26 15:44	03/18/26 13:24	1
4-Nitrophenol	<0.80		0.80	0.43	mg/Kg	☆	03/17/26 15:44	03/18/26 13:24	1
Acenaphthene	<0.040		0.040	0.0081	mg/Kg	☆	03/17/26 15:44	03/18/26 13:24	1
Acenaphthylene	<0.040		0.040	0.0067	mg/Kg	☆	03/17/26 15:44	03/18/26 13:24	1
Anthracene	<0.040		0.040	0.0081	mg/Kg	☆	03/17/26 15:44	03/18/26 13:24	1
Benzo[a]anthracene	0.013 J		0.040	0.0084	mg/Kg	☆	03/17/26 15:44	03/18/26 13:24	1
Benzo[a]pyrene	<0.040		0.040	0.038	mg/Kg	☆	03/17/26 15:44	03/18/26 13:24	1
Benzo[b]fluoranthene	<0.040		0.040	0.038	mg/Kg	☆	03/17/26 15:44	03/18/26 13:24	1
Benzo[g,h,i]perylene	<0.040		0.040	0.018	mg/Kg	☆	03/17/26 15:44	03/18/26 13:24	1
Benzo[k]fluoranthene	<0.040		0.040	0.015	mg/Kg	☆	03/17/26 15:44	03/18/26 13:24	1
Bis(2-chloroethoxy)methane	<0.20		0.20	0.015	mg/Kg	☆	03/17/26 15:44	03/18/26 13:24	1
Bis(2-chloroethyl)ether	<0.20		0.20	0.018	mg/Kg	☆	03/17/26 15:44	03/18/26 13:24	1
Bis(2-ethylhexyl) phthalate	<0.20		0.20	0.16	mg/Kg	☆	03/17/26 15:44	03/18/26 13:24	1
Butyl benzyl phthalate	<0.20		0.20	0.020	mg/Kg	☆	03/17/26 15:44	03/18/26 13:24	1
Carbazole	<0.20		0.20	0.016	mg/Kg	☆	03/17/26 15:44	03/18/26 13:24	1
Chrysene	0.013 J		0.040	0.010	mg/Kg	☆	03/17/26 15:44	03/18/26 13:24	1
Dibenz(a,h)anthracene	<0.040		0.040	0.040	mg/Kg	☆	03/17/26 15:44	03/18/26 13:24	1
Dibenzofuran	<0.20		0.20	0.014	mg/Kg	☆	03/17/26 15:44	03/18/26 13:24	1
Diethyl phthalate	<0.20		0.20	0.018	mg/Kg	☆	03/17/26 15:44	03/18/26 13:24	1
Dimethyl phthalate	<0.20		0.20	0.0086	mg/Kg	☆	03/17/26 15:44	03/18/26 13:24	1
Di-n-butyl phthalate	<0.20		0.20	0.013	mg/Kg	☆	03/17/26 15:44	03/18/26 13:24	1
Di-n-octyl phthalate	<0.40		0.40	0.28	mg/Kg	☆	03/17/26 15:44	03/18/26 13:24	1
Fluoranthene	0.021 J		0.040	0.0092	mg/Kg	☆	03/17/26 15:44	03/18/26 13:24	1
Fluorene	<0.040		0.040	0.012	mg/Kg	☆	03/17/26 15:44	03/18/26 13:24	1
Hexachlorobenzene	<0.080		0.080	0.0076	mg/Kg	☆	03/17/26 15:44	03/18/26 13:24	1
Hexachlorobutadiene	<0.20		0.20	0.022	mg/Kg	☆	03/17/26 15:44	03/18/26 13:24	1

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Client Sample Results

Client: Weston Solutions Inc
Project/Site: IDOT WO 023 – I-290 Frontage Roads

Job ID: 500-283110-1

Client Sample ID: B-5(0-5)-031226

Lab Sample ID: 500-283110-9

Date Collected: 03/12/26 13:30

Matrix: Solid

Date Received: 03/13/26 12:13

Percent Solids: 81.1

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorocyclopentadiene	<0.80		0.80	0.42	mg/Kg	✱	03/17/26 15:44	03/18/26 13:24	1
Hexachloroethane	<0.20		0.20	0.020	mg/Kg	✱	03/17/26 15:44	03/18/26 13:24	1
Indeno[1,2,3-cd]pyrene	<0.040		0.040	0.039	mg/Kg	✱	03/17/26 15:44	03/18/26 13:24	1
Isophorone	<0.20		0.20	0.020	mg/Kg	✱	03/17/26 15:44	03/18/26 13:24	1
Naphthalene	<0.040		0.040	0.0072	mg/Kg	✱	03/17/26 15:44	03/18/26 13:24	1
Nitrobenzene	<0.040		0.040	0.013	mg/Kg	✱	03/17/26 15:44	03/18/26 13:24	1
N-Nitrosodi-n-propylamine	<0.080		0.080	0.023	mg/Kg	✱	03/17/26 15:44	03/18/26 13:24	1
N-Nitrosodiphenylamine	<0.20		0.20	0.079	mg/Kg	✱	03/17/26 15:44	03/18/26 13:24	1
Pentachlorophenol	<0.80		0.80	0.45	mg/Kg	✱	03/17/26 15:44	03/18/26 13:24	1
Phenanthrene	<0.040		0.040	0.0086	mg/Kg	✱	03/17/26 15:44	03/18/26 13:24	1
Phenol	<0.20		0.20	0.017	mg/Kg	✱	03/17/26 15:44	03/18/26 13:24	1
Pyrene	0.016	J	0.040	0.011	mg/Kg	✱	03/17/26 15:44	03/18/26 13:24	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	76		31 - 143	03/17/26 15:44	03/18/26 13:24	1
2-Fluorobiphenyl (Surr)	87		43 - 145	03/17/26 15:44	03/18/26 13:24	1
2-Fluorophenol (Surr)	83		31 - 166	03/17/26 15:44	03/18/26 13:24	1
Nitrobenzene-d5 (Surr)	80		37 - 147	03/17/26 15:44	03/18/26 13:24	1
Phenol-d5 (Surr)	80		30 - 153	03/17/26 15:44	03/18/26 13:24	1
Terphenyl-d14 (Surr)	85		42 - 157	03/17/26 15:44	03/18/26 13:24	1

Method: SW846 6010D - Metals (ICP) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	<0.40		0.40	0.082	mg/L		03/17/26 13:35	03/21/26 01:05	1
Selenium	<0.010		0.010	0.0053	mg/L		03/17/26 13:35	03/21/26 01:05	1

Method: SW846 6010D - Metals (ICP) - SPLP East

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	130		0.40	0.082	mg/L		03/17/26 13:40	03/20/26 23:10	1
Selenium	<0.010		0.010	0.0053	mg/L		03/17/26 13:40	03/20/26 23:10	1

Method: SW846 6020B - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<4.6		4.6	0.42	mg/Kg	✱	03/18/26 07:41	03/19/26 14:30	2
Arsenic	7.6		2.3	0.34	mg/Kg	✱	03/18/26 07:41	03/19/26 14:30	2
Barium	75		2.3	0.20	mg/Kg	✱	03/18/26 07:41	03/19/26 14:30	2
Beryllium	0.71	J	0.92	0.18	mg/Kg	✱	03/18/26 07:41	03/19/26 14:30	2
Boron	18		11	4.9	mg/Kg	✱	03/18/26 07:41	03/19/26 14:30	2
Cadmium	0.19	J	0.46	0.037	mg/Kg	✱	03/18/26 07:41	03/19/26 14:30	2
Chromium	20		2.3	2.2	mg/Kg	✱	03/18/26 07:41	03/19/26 14:30	2
Cobalt	12		1.1	0.077	mg/Kg	✱	03/18/26 07:41	03/19/26 14:30	2
Copper	36		2.3	0.79	mg/Kg	✱	03/18/26 07:41	03/19/26 14:30	2
Iron	23000		46	17	mg/Kg	✱	03/18/26 07:41	03/19/26 14:30	2
Lead	21		1.1	0.089	mg/Kg	✱	03/18/26 07:41	03/19/26 14:30	2
Magnesium	22000		23	9.0	mg/Kg	✱	03/18/26 07:41	03/19/26 14:30	2
Manganese	470		2.3	0.27	mg/Kg	✱	03/18/26 07:41	03/19/26 14:30	2
Nickel	31		2.3	1.3	mg/Kg	✱	03/18/26 07:41	03/19/26 14:30	2
Selenium	1.4	J	2.3	0.19	mg/Kg	✱	03/18/26 07:41	03/19/26 14:30	2
Silver	0.058	J	0.23	0.014	mg/Kg	✱	03/18/26 07:41	03/19/26 14:30	2
Thallium	0.67	J	2.3	0.091	mg/Kg	✱	03/18/26 07:41	03/19/26 14:30	2

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Client Sample Results

Client: Weston Solutions Inc
Project/Site: IDOT WO 023 – I-290 Frontage Roads

Job ID: 500-283110-1

Client Sample ID: B-5(0-5)-031226

Lab Sample ID: 500-283110-9

Date Collected: 03/12/26 13:30

Matrix: Solid

Date Received: 03/13/26 12:13

Percent Solids: 81.1

Method: SW846 6020B - Metals (ICP/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vanadium	30		1.1	0.47	mg/Kg	☼	03/18/26 07:41	03/19/26 14:30	2
Zinc	58		4.6	1.3	mg/Kg	☼	03/18/26 07:41	03/19/26 14:30	2

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.028		0.020	0.0081	mg/Kg	☼	03/19/26 14:00	03/20/26 08:39	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total (SW846 9012B)	<0.27		0.27	0.13	mg/Kg	☼	03/18/26 13:16	03/18/26 19:00	1
pH (SW846 9045D)	8.0	HF	0.2	0.2	SU			03/19/26 12:34	1

Client Sample Results

Client: Weston Solutions Inc
Project/Site: IDOT WO 023 – I-290 Frontage Roads

Job ID: 500-283110-1

Client Sample ID: B-5(5-10)-031226

Lab Sample ID: 500-283110-10

Date Collected: 03/12/26 13:35

Matrix: Solid

Date Received: 03/13/26 12:13

Percent Solids: 83.2

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<0.019		0.019	0.0080	mg/Kg	☆	03/13/26 16:30	03/16/26 16:21	1
Benzene	<0.0019		0.0019	0.00060	mg/Kg	☆	03/13/26 16:30	03/16/26 16:21	1
Bromodichloromethane	<0.0019		0.0019	0.00061	mg/Kg	☆	03/13/26 16:30	03/16/26 16:21	1
Bromoform	<0.0019		0.0019	0.0011	mg/Kg	☆	03/13/26 16:30	03/16/26 16:21	1
Bromomethane	<0.0047		0.0047	0.0023	mg/Kg	☆	03/13/26 16:30	03/16/26 16:21	1
Carbon disulfide	<0.0047		0.0047	0.00087	mg/Kg	☆	03/13/26 16:30	03/16/26 16:21	1
Carbon tetrachloride	<0.0019		0.0019	0.00065	mg/Kg	☆	03/13/26 16:30	03/16/26 16:21	1
Chlorobenzene	<0.0019		0.0019	0.00080	mg/Kg	☆	03/13/26 16:30	03/16/26 16:21	1
Chloroethane	<0.0047		0.0047	0.0016	mg/Kg	☆	03/13/26 16:30	03/16/26 16:21	1
Chloroform	<0.0019		0.0019	0.0014	mg/Kg	☆	03/13/26 16:30	03/16/26 16:21	1
Chloromethane	<0.0047		0.0047	0.00092	mg/Kg	☆	03/13/26 16:30	03/16/26 16:21	1
cis-1,2-Dichloroethene	<0.0019		0.0019	0.00076	mg/Kg	☆	03/13/26 16:30	03/16/26 16:21	1
cis-1,3-Dichloropropene	<0.0019		0.0019	0.00076	mg/Kg	☆	03/13/26 16:30	03/16/26 16:21	1
Dibromochloromethane	<0.0019		0.0019	0.00088	mg/Kg	☆	03/13/26 16:30	03/16/26 16:21	1
1,2-Dibromo-3-Chloropropane	<0.0047		0.0047	0.0033	mg/Kg	☆	03/13/26 16:30	03/16/26 16:21	1
1,1-Dichloroethane	<0.0019		0.0019	0.00071	mg/Kg	☆	03/13/26 16:30	03/16/26 16:21	1
1,2-Dichloroethane	<0.0047		0.0047	0.0012	mg/Kg	☆	03/13/26 16:30	03/16/26 16:21	1
1,1-Dichloroethene	<0.0019		0.0019	0.00078	mg/Kg	☆	03/13/26 16:30	03/16/26 16:21	1
1,2-Dichloropropane	<0.0019		0.0019	0.00049	mg/Kg	☆	03/13/26 16:30	03/16/26 16:21	1
1,3-Dichloropropene, Total	<0.0019		0.0019	0.00091	mg/Kg	☆	03/13/26 16:30	03/16/26 16:21	1
Ethylbenzene	<0.0019		0.0019	0.0010	mg/Kg	☆	03/13/26 16:30	03/16/26 16:21	1
2-Hexanone	<0.0047		0.0047	0.0029	mg/Kg	☆	03/13/26 16:30	03/16/26 16:21	1
Methylene Chloride	<0.0047		0.0047	0.0020	mg/Kg	☆	03/13/26 16:30	03/16/26 16:21	1
Methyl Ethyl Ketone	<0.0047		0.0047	0.0021	mg/Kg	☆	03/13/26 16:30	03/16/26 16:21	1
methyl isobutyl ketone	<0.0047		0.0047	0.0034	mg/Kg	☆	03/13/26 16:30	03/16/26 16:21	1
Methyl tert-butyl ether	<0.0019		0.0019	0.00061	mg/Kg	☆	03/13/26 16:30	03/16/26 16:21	1
Styrene	<0.0019		0.0019	0.00085	mg/Kg	☆	03/13/26 16:30	03/16/26 16:21	1
1,1,2,2-Tetrachloroethane	<0.0019		0.0019	0.00094	mg/Kg	☆	03/13/26 16:30	03/16/26 16:21	1
Tetrachloroethene	<0.0019		0.0019	0.0011	mg/Kg	☆	03/13/26 16:30	03/16/26 16:21	1
Toluene	<0.0019		0.0019	0.00038	mg/Kg	☆	03/13/26 16:30	03/16/26 16:21	1
trans-1,2-Dichloroethene	<0.0019		0.0019	0.00072	mg/Kg	☆	03/13/26 16:30	03/16/26 16:21	1
trans-1,3-Dichloropropene	<0.0019		0.0019	0.00091	mg/Kg	☆	03/13/26 16:30	03/16/26 16:21	1
1,1,1-Trichloroethane	<0.0019		0.0019	0.00077	mg/Kg	☆	03/13/26 16:30	03/16/26 16:21	1
1,1,2-Trichloroethane	<0.0019		0.0019	0.00071	mg/Kg	☆	03/13/26 16:30	03/16/26 16:21	1
Trichloroethene	<0.0019		0.0019	0.00052	mg/Kg	☆	03/13/26 16:30	03/16/26 16:21	1
Vinyl acetate	<0.0047		0.0047	0.0011	mg/Kg	☆	03/13/26 16:30	03/16/26 16:21	1
Vinyl chloride	<0.0019		0.0019	0.00077	mg/Kg	☆	03/13/26 16:30	03/16/26 16:21	1
Xylenes, Total	<0.0038		0.0038	0.00065	mg/Kg	☆	03/13/26 16:30	03/16/26 16:21	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		75 - 131	03/13/26 16:30	03/16/26 16:21	1
Dibromofluoromethane (Surr)	104		75 - 126	03/13/26 16:30	03/16/26 16:21	1
1,2-Dichloroethane-d4 (Surr)	101		70 - 134	03/13/26 16:30	03/16/26 16:21	1
Toluene-d8 (Surr)	103		75 - 124	03/13/26 16:30	03/16/26 16:21	1

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	<0.20		0.20	0.028	mg/Kg	☆	03/17/26 15:44	03/18/26 13:48	1
1,2-Dichlorobenzene	<0.20		0.20	0.016	mg/Kg	☆	03/17/26 15:44	03/18/26 13:48	1
1,3-Dichlorobenzene	<0.20		0.20	0.018	mg/Kg	☆	03/17/26 15:44	03/18/26 13:48	1

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Client Sample Results

Client: Weston Solutions Inc
Project/Site: IDOT WO 023 – I-290 Frontage Roads

Job ID: 500-283110-1

Client Sample ID: B-5(5-10)-031226

Lab Sample ID: 500-283110-10

Date Collected: 03/12/26 13:35

Matrix: Solid

Date Received: 03/13/26 12:13

Percent Solids: 83.2

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dichlorobenzene	<0.20		0.20	0.019	mg/Kg	☆	03/17/26 15:44	03/18/26 13:48	1
2,2'-oxybis[1-chloropropane]	<0.20		0.20	0.028	mg/Kg	☆	03/17/26 15:44	03/18/26 13:48	1
2,4,5-Trichlorophenol	<0.39		0.39	0.015	mg/Kg	☆	03/17/26 15:44	03/18/26 13:48	1
2,4,6-Trichlorophenol	<0.39		0.39	0.013	mg/Kg	☆	03/17/26 15:44	03/18/26 13:48	1
2,4-Dichlorophenol	<0.39		0.39	0.014	mg/Kg	☆	03/17/26 15:44	03/18/26 13:48	1
2,4-Dimethylphenol	<0.39		0.39	0.088	mg/Kg	☆	03/17/26 15:44	03/18/26 13:48	1
2,4-Dinitrophenol	<0.80		0.80	0.23	mg/Kg	☆	03/17/26 15:44	03/18/26 13:48	1
2,4-Dinitrotoluene	<0.20		0.20	0.022	mg/Kg	☆	03/17/26 15:44	03/18/26 13:48	1
2,6-Dinitrotoluene	<0.20		0.20	0.028	mg/Kg	☆	03/17/26 15:44	03/18/26 13:48	1
2-Chloronaphthalene	<0.20		0.20	0.015	mg/Kg	☆	03/17/26 15:44	03/18/26 13:48	1
2-Chlorophenol	<0.20		0.20	0.013	mg/Kg	☆	03/17/26 15:44	03/18/26 13:48	1
2-Methylnaphthalene	<0.080		0.080	0.0079	mg/Kg	☆	03/17/26 15:44	03/18/26 13:48	1
2-Methylphenol	<0.20		0.20	0.021	mg/Kg	☆	03/17/26 15:44	03/18/26 13:48	1
2-Nitroaniline	<0.20		0.20	0.021	mg/Kg	☆	03/17/26 15:44	03/18/26 13:48	1
2-Nitrophenol	<0.39		0.39	0.027	mg/Kg	☆	03/17/26 15:44	03/18/26 13:48	1
3 & 4 Methylphenol	<0.20		0.20	0.029	mg/Kg	☆	03/17/26 15:44	03/18/26 13:48	1
3,3'-Dichlorobenzidine	<0.20		0.20	0.17	mg/Kg	☆	03/17/26 15:44	03/18/26 13:48	1
3-Nitroaniline	<0.39		0.39	0.018	mg/Kg	☆	03/17/26 15:44	03/18/26 13:48	1
4,6-Dinitro-2-methylphenol	<0.80		0.80	0.22	mg/Kg	☆	03/17/26 15:44	03/18/26 13:48	1
4-Bromophenyl phenyl ether	<0.20		0.20	0.027	mg/Kg	☆	03/17/26 15:44	03/18/26 13:48	1
4-Chloro-3-methylphenol	<0.39		0.39	0.033	mg/Kg	☆	03/17/26 15:44	03/18/26 13:48	1
4-Chloroaniline	<0.80		0.80	0.41	mg/Kg	☆	03/17/26 15:44	03/18/26 13:48	1
4-Chlorophenyl phenyl ether	<0.20		0.20	0.052	mg/Kg	☆	03/17/26 15:44	03/18/26 13:48	1
4-Nitroaniline	<0.39		0.39	0.029	mg/Kg	☆	03/17/26 15:44	03/18/26 13:48	1
4-Nitrophenol	<0.80		0.80	0.43	mg/Kg	☆	03/17/26 15:44	03/18/26 13:48	1
Acenaphthene	<0.039		0.039	0.0080	mg/Kg	☆	03/17/26 15:44	03/18/26 13:48	1
Acenaphthylene	<0.039		0.039	0.0067	mg/Kg	☆	03/17/26 15:44	03/18/26 13:48	1
Anthracene	<0.039		0.039	0.0080	mg/Kg	☆	03/17/26 15:44	03/18/26 13:48	1
Benzo[a]anthracene	0.011 J		0.039	0.0084	mg/Kg	☆	03/17/26 15:44	03/18/26 13:48	1
Benzo[a]pyrene	<0.039		0.039	0.038	mg/Kg	☆	03/17/26 15:44	03/18/26 13:48	1
Benzo[b]fluoranthene	<0.039		0.039	0.038	mg/Kg	☆	03/17/26 15:44	03/18/26 13:48	1
Benzo[g,h,i]perylene	0.018 J		0.039	0.018	mg/Kg	☆	03/17/26 15:44	03/18/26 13:48	1
Benzo[k]fluoranthene	<0.039		0.039	0.015	mg/Kg	☆	03/17/26 15:44	03/18/26 13:48	1
Bis(2-chloroethoxy)methane	<0.20		0.20	0.015	mg/Kg	☆	03/17/26 15:44	03/18/26 13:48	1
Bis(2-chloroethyl)ether	<0.20		0.20	0.018	mg/Kg	☆	03/17/26 15:44	03/18/26 13:48	1
Bis(2-ethylhexyl) phthalate	<0.20		0.20	0.15	mg/Kg	☆	03/17/26 15:44	03/18/26 13:48	1
Butyl benzyl phthalate	<0.20		0.20	0.020	mg/Kg	☆	03/17/26 15:44	03/18/26 13:48	1
Carbazole	<0.20		0.20	0.016	mg/Kg	☆	03/17/26 15:44	03/18/26 13:48	1
Chrysene	0.012 J		0.039	0.010	mg/Kg	☆	03/17/26 15:44	03/18/26 13:48	1
Dibenz(a,h)anthracene	<0.039		0.039	0.039	mg/Kg	☆	03/17/26 15:44	03/18/26 13:48	1
Dibenzofuran	<0.20		0.20	0.014	mg/Kg	☆	03/17/26 15:44	03/18/26 13:48	1
Diethyl phthalate	<0.20		0.20	0.018	mg/Kg	☆	03/17/26 15:44	03/18/26 13:48	1
Dimethyl phthalate	<0.20		0.20	0.0086	mg/Kg	☆	03/17/26 15:44	03/18/26 13:48	1
Di-n-butyl phthalate	<0.20		0.20	0.012	mg/Kg	☆	03/17/26 15:44	03/18/26 13:48	1
Di-n-octyl phthalate	<0.39		0.39	0.28	mg/Kg	☆	03/17/26 15:44	03/18/26 13:48	1
Fluoranthene	<0.039		0.039	0.0092	mg/Kg	☆	03/17/26 15:44	03/18/26 13:48	1
Fluorene	<0.039		0.039	0.012	mg/Kg	☆	03/17/26 15:44	03/18/26 13:48	1
Hexachlorobenzene	<0.080		0.080	0.0076	mg/Kg	☆	03/17/26 15:44	03/18/26 13:48	1
Hexachlorobutadiene	<0.20		0.20	0.022	mg/Kg	☆	03/17/26 15:44	03/18/26 13:48	1

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Client Sample Results

Client: Weston Solutions Inc
Project/Site: IDOT WO 023 – I-290 Frontage Roads

Job ID: 500-283110-1

Client Sample ID: B-5(5-10)-031226

Lab Sample ID: 500-283110-10

Date Collected: 03/12/26 13:35

Matrix: Solid

Date Received: 03/13/26 12:13

Percent Solids: 83.2

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorocyclopentadiene	<0.80		0.80	0.42	mg/Kg	✱	03/17/26 15:44	03/18/26 13:48	1
Hexachloroethane	<0.20		0.20	0.020	mg/Kg	✱	03/17/26 15:44	03/18/26 13:48	1
Indeno[1,2,3-cd]pyrene	<0.039		0.039	0.038	mg/Kg	✱	03/17/26 15:44	03/18/26 13:48	1
Isophorone	<0.20		0.20	0.020	mg/Kg	✱	03/17/26 15:44	03/18/26 13:48	1
Naphthalene	<0.039		0.039	0.0071	mg/Kg	✱	03/17/26 15:44	03/18/26 13:48	1
Nitrobenzene	<0.039		0.039	0.012	mg/Kg	✱	03/17/26 15:44	03/18/26 13:48	1
N-Nitrosodi-n-propylamine	<0.080		0.080	0.023	mg/Kg	✱	03/17/26 15:44	03/18/26 13:48	1
N-Nitrosodiphenylamine	<0.20		0.20	0.078	mg/Kg	✱	03/17/26 15:44	03/18/26 13:48	1
Pentachlorophenol	<0.80		0.80	0.44	mg/Kg	✱	03/17/26 15:44	03/18/26 13:48	1
Phenanthrene	<0.039		0.039	0.0086	mg/Kg	✱	03/17/26 15:44	03/18/26 13:48	1
Phenol	<0.20		0.20	0.017	mg/Kg	✱	03/17/26 15:44	03/18/26 13:48	1
Pyrene	0.011	J	0.039	0.011	mg/Kg	✱	03/17/26 15:44	03/18/26 13:48	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	68		31 - 143	03/17/26 15:44	03/18/26 13:48	1
2-Fluorobiphenyl (Surr)	77		43 - 145	03/17/26 15:44	03/18/26 13:48	1
2-Fluorophenol (Surr)	77		31 - 166	03/17/26 15:44	03/18/26 13:48	1
Nitrobenzene-d5 (Surr)	74		37 - 147	03/17/26 15:44	03/18/26 13:48	1
Phenol-d5 (Surr)	73		30 - 153	03/17/26 15:44	03/18/26 13:48	1
Terphenyl-d14 (Surr)	76		42 - 157	03/17/26 15:44	03/18/26 13:48	1

Method: SW846 6010D - Metals (ICP) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	0.089	J	0.40	0.082	mg/L		03/17/26 13:35	03/21/26 01:10	1
Selenium	<0.010		0.010	0.0053	mg/L		03/17/26 13:35	03/21/26 01:10	1

Method: SW846 6010D - Metals (ICP) - SPLP East

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	82		0.40	0.082	mg/L		03/17/26 13:40	03/20/26 23:14	1
Selenium	<0.010		0.010	0.0053	mg/L		03/17/26 13:40	03/20/26 23:14	1

Method: SW846 6020B - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<4.1		4.1	0.37	mg/Kg	✱	03/18/26 07:41	03/19/26 14:32	2
Arsenic	13		2.0	0.30	mg/Kg	✱	03/18/26 07:41	03/19/26 14:32	2
Barium	46		2.0	0.18	mg/Kg	✱	03/18/26 07:41	03/19/26 14:32	2
Beryllium	0.63	J	0.81	0.16	mg/Kg	✱	03/18/26 07:41	03/19/26 14:32	2
Boron	19		10	4.4	mg/Kg	✱	03/18/26 07:41	03/19/26 14:32	2
Cadmium	0.16	J	0.41	0.033	mg/Kg	✱	03/18/26 07:41	03/19/26 14:32	2
Chromium	16		2.0	2.0	mg/Kg	✱	03/18/26 07:41	03/19/26 14:32	2
Cobalt	12		1.0	0.068	mg/Kg	✱	03/18/26 07:41	03/19/26 14:32	2
Copper	35		2.0	0.69	mg/Kg	✱	03/18/26 07:41	03/19/26 14:32	2
Iron	22000		41	15	mg/Kg	✱	03/18/26 07:41	03/19/26 14:32	2
Lead	17		1.0	0.079	mg/Kg	✱	03/18/26 07:41	03/19/26 14:32	2
Magnesium	33000		20	8.0	mg/Kg	✱	03/18/26 07:41	03/19/26 14:32	2
Manganese	490		2.0	0.24	mg/Kg	✱	03/18/26 07:41	03/19/26 14:32	2
Nickel	31		2.0	1.1	mg/Kg	✱	03/18/26 07:41	03/19/26 14:32	2
Selenium	1.5	J	2.0	0.17	mg/Kg	✱	03/18/26 07:41	03/19/26 14:32	2
Silver	0.054	J	0.20	0.012	mg/Kg	✱	03/18/26 07:41	03/19/26 14:32	2
Thallium	0.78	J	2.0	0.080	mg/Kg	✱	03/18/26 07:41	03/19/26 14:32	2

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Client Sample Results

Client: Weston Solutions Inc
Project/Site: IDOT WO 023 – I-290 Frontage Roads

Job ID: 500-283110-1

Client Sample ID: B-5(5-10)-031226

Lab Sample ID: 500-283110-10

Date Collected: 03/12/26 13:35

Matrix: Solid

Date Received: 03/13/26 12:13

Percent Solids: 83.2

Method: SW846 6020B - Metals (ICP/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vanadium	20		1.0	0.42	mg/Kg	☼	03/18/26 07:41	03/19/26 14:32	2
Zinc	54		4.1	1.2	mg/Kg	☼	03/18/26 07:41	03/19/26 14:32	2

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.022		0.019	0.0077	mg/Kg	☼	03/19/26 14:00	03/20/26 08:46	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total (SW846 9012B)	<0.28		0.28	0.14	mg/Kg	☼	03/18/26 13:16	03/18/26 19:01	1
pH (SW846 9045D)	8.1	HF	0.2	0.2	SU			03/19/26 12:36	1

Client Sample Results

Client: Weston Solutions Inc
Project/Site: IDOT WO 023 – I-290 Frontage Roads

Job ID: 500-283110-1

Client Sample ID: B-5(10-14)-031226

Lab Sample ID: 500-283110-11

Date Collected: 03/12/26 13:40

Matrix: Solid

Date Received: 03/13/26 12:13

Percent Solids: 85.8

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<0.017		0.017	0.0071	mg/Kg	☆	03/13/26 16:30	03/16/26 16:46	1
Benzene	<0.0017		0.0017	0.00053	mg/Kg	☆	03/13/26 16:30	03/16/26 16:46	1
Bromodichloromethane	<0.0017		0.0017	0.00054	mg/Kg	☆	03/13/26 16:30	03/16/26 16:46	1
Bromoform	<0.0017		0.0017	0.00099	mg/Kg	☆	03/13/26 16:30	03/16/26 16:46	1
Bromomethane	<0.0042		0.0042	0.0021	mg/Kg	☆	03/13/26 16:30	03/16/26 16:46	1
Carbon disulfide	<0.0042		0.0042	0.00078	mg/Kg	☆	03/13/26 16:30	03/16/26 16:46	1
Carbon tetrachloride	<0.0017		0.0017	0.00058	mg/Kg	☆	03/13/26 16:30	03/16/26 16:46	1
Chlorobenzene	<0.0017		0.0017	0.00071	mg/Kg	☆	03/13/26 16:30	03/16/26 16:46	1
Chloroethane	<0.0042		0.0042	0.0014	mg/Kg	☆	03/13/26 16:30	03/16/26 16:46	1
Chloroform	<0.0017		0.0017	0.0012	mg/Kg	☆	03/13/26 16:30	03/16/26 16:46	1
Chloromethane	<0.0042		0.0042	0.00082	mg/Kg	☆	03/13/26 16:30	03/16/26 16:46	1
cis-1,2-Dichloroethene	<0.0017		0.0017	0.00068	mg/Kg	☆	03/13/26 16:30	03/16/26 16:46	1
cis-1,3-Dichloropropene	<0.0017		0.0017	0.00068	mg/Kg	☆	03/13/26 16:30	03/16/26 16:46	1
Dibromochloromethane	<0.0017		0.0017	0.00078	mg/Kg	☆	03/13/26 16:30	03/16/26 16:46	1
1,2-Dibromo-3-Chloropropane	<0.0042		0.0042	0.0030	mg/Kg	☆	03/13/26 16:30	03/16/26 16:46	1
1,1-Dichloroethane	<0.0017		0.0017	0.00064	mg/Kg	☆	03/13/26 16:30	03/16/26 16:46	1
1,2-Dichloroethane	<0.0042		0.0042	0.0011	mg/Kg	☆	03/13/26 16:30	03/16/26 16:46	1
1,1-Dichloroethene	<0.0017		0.0017	0.00069	mg/Kg	☆	03/13/26 16:30	03/16/26 16:46	1
1,2-Dichloropropane	<0.0017		0.0017	0.00044	mg/Kg	☆	03/13/26 16:30	03/16/26 16:46	1
1,3-Dichloropropene, Total	<0.0017		0.0017	0.00081	mg/Kg	☆	03/13/26 16:30	03/16/26 16:46	1
Ethylbenzene	<0.0017		0.0017	0.00089	mg/Kg	☆	03/13/26 16:30	03/16/26 16:46	1
2-Hexanone	<0.0042		0.0042	0.0026	mg/Kg	☆	03/13/26 16:30	03/16/26 16:46	1
Methylene Chloride	<0.0042		0.0042	0.0018	mg/Kg	☆	03/13/26 16:30	03/16/26 16:46	1
Methyl Ethyl Ketone	<0.0042		0.0042	0.0019	mg/Kg	☆	03/13/26 16:30	03/16/26 16:46	1
methyl isobutyl ketone	<0.0042		0.0042	0.0030	mg/Kg	☆	03/13/26 16:30	03/16/26 16:46	1
Methyl tert-butyl ether	<0.0017		0.0017	0.00055	mg/Kg	☆	03/13/26 16:30	03/16/26 16:46	1
Styrene	<0.0017		0.0017	0.00076	mg/Kg	☆	03/13/26 16:30	03/16/26 16:46	1
1,1,2,2-Tetrachloroethane	<0.0017		0.0017	0.00084	mg/Kg	☆	03/13/26 16:30	03/16/26 16:46	1
Tetrachloroethene	<0.0017		0.0017	0.00095	mg/Kg	☆	03/13/26 16:30	03/16/26 16:46	1
Toluene	<0.0017		0.0017	0.00034	mg/Kg	☆	03/13/26 16:30	03/16/26 16:46	1
trans-1,2-Dichloroethene	<0.0017		0.0017	0.00064	mg/Kg	☆	03/13/26 16:30	03/16/26 16:46	1
trans-1,3-Dichloropropene	<0.0017		0.0017	0.00081	mg/Kg	☆	03/13/26 16:30	03/16/26 16:46	1
1,1,1-Trichloroethane	<0.0017		0.0017	0.00068	mg/Kg	☆	03/13/26 16:30	03/16/26 16:46	1
1,1,2-Trichloroethane	<0.0017		0.0017	0.00063	mg/Kg	☆	03/13/26 16:30	03/16/26 16:46	1
Trichloroethene	<0.0017		0.0017	0.00046	mg/Kg	☆	03/13/26 16:30	03/16/26 16:46	1
Vinyl acetate	<0.0042		0.0042	0.0010	mg/Kg	☆	03/13/26 16:30	03/16/26 16:46	1
Vinyl chloride	<0.0017		0.0017	0.00069	mg/Kg	☆	03/13/26 16:30	03/16/26 16:46	1
Xylenes, Total	<0.0034		0.0034	0.00058	mg/Kg	☆	03/13/26 16:30	03/16/26 16:46	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		75 - 131	03/13/26 16:30	03/16/26 16:46	1
Dibromofluoromethane (Surr)	104		75 - 126	03/13/26 16:30	03/16/26 16:46	1
1,2-Dichloroethane-d4 (Surr)	103		70 - 134	03/13/26 16:30	03/16/26 16:46	1
Toluene-d8 (Surr)	104		75 - 124	03/13/26 16:30	03/16/26 16:46	1

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	<0.19		0.19	0.027	mg/Kg	☆	03/17/26 15:44	03/18/26 14:12	1
1,2-Dichlorobenzene	<0.19		0.19	0.016	mg/Kg	☆	03/17/26 15:44	03/18/26 14:12	1
1,3-Dichlorobenzene	<0.19		0.19	0.017	mg/Kg	☆	03/17/26 15:44	03/18/26 14:12	1

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Client Sample Results

Client: Weston Solutions Inc
Project/Site: IDOT WO 023 – I-290 Frontage Roads

Job ID: 500-283110-1

Client Sample ID: B-5(10-14)-031226

Lab Sample ID: 500-283110-11

Date Collected: 03/12/26 13:40

Matrix: Solid

Date Received: 03/13/26 12:13

Percent Solids: 85.8

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dichlorobenzene	<0.19		0.19	0.018	mg/Kg	☆	03/17/26 15:44	03/18/26 14:12	1
2,2'-oxybis[1-chloropropane]	<0.19		0.19	0.027	mg/Kg	☆	03/17/26 15:44	03/18/26 14:12	1
2,4,5-Trichlorophenol	<0.38		0.38	0.014	mg/Kg	☆	03/17/26 15:44	03/18/26 14:12	1
2,4,6-Trichlorophenol	<0.38		0.38	0.013	mg/Kg	☆	03/17/26 15:44	03/18/26 14:12	1
2,4-Dichlorophenol	<0.38		0.38	0.013	mg/Kg	☆	03/17/26 15:44	03/18/26 14:12	1
2,4-Dimethylphenol	<0.38		0.38	0.086	mg/Kg	☆	03/17/26 15:44	03/18/26 14:12	1
2,4-Dinitrophenol	<0.77		0.77	0.22	mg/Kg	☆	03/17/26 15:44	03/18/26 14:12	1
2,4-Dinitrotoluene	<0.19		0.19	0.022	mg/Kg	☆	03/17/26 15:44	03/18/26 14:12	1
2,6-Dinitrotoluene	<0.19		0.19	0.027	mg/Kg	☆	03/17/26 15:44	03/18/26 14:12	1
2-Chloronaphthalene	<0.19		0.19	0.014	mg/Kg	☆	03/17/26 15:44	03/18/26 14:12	1
2-Chlorophenol	<0.19		0.19	0.012	mg/Kg	☆	03/17/26 15:44	03/18/26 14:12	1
2-Methylnaphthalene	<0.077		0.077	0.0077	mg/Kg	☆	03/17/26 15:44	03/18/26 14:12	1
2-Methylphenol	<0.19		0.19	0.020	mg/Kg	☆	03/17/26 15:44	03/18/26 14:12	1
2-Nitroaniline	<0.19		0.19	0.021	mg/Kg	☆	03/17/26 15:44	03/18/26 14:12	1
2-Nitrophenol	<0.38		0.38	0.026	mg/Kg	☆	03/17/26 15:44	03/18/26 14:12	1
3 & 4 Methylphenol	<0.19		0.19	0.028	mg/Kg	☆	03/17/26 15:44	03/18/26 14:12	1
3,3'-Dichlorobenzidine	<0.19		0.19	0.17	mg/Kg	☆	03/17/26 15:44	03/18/26 14:12	1
3-Nitroaniline	<0.38		0.38	0.017	mg/Kg	☆	03/17/26 15:44	03/18/26 14:12	1
4,6-Dinitro-2-methylphenol	<0.77		0.77	0.22	mg/Kg	☆	03/17/26 15:44	03/18/26 14:12	1
4-Bromophenyl phenyl ether	<0.19		0.19	0.026	mg/Kg	☆	03/17/26 15:44	03/18/26 14:12	1
4-Chloro-3-methylphenol	<0.38		0.38	0.032	mg/Kg	☆	03/17/26 15:44	03/18/26 14:12	1
4-Chloroaniline	<0.77		0.77	0.40	mg/Kg	☆	03/17/26 15:44	03/18/26 14:12	1
4-Chlorophenyl phenyl ether	<0.19		0.19	0.050	mg/Kg	☆	03/17/26 15:44	03/18/26 14:12	1
4-Nitroaniline	<0.38		0.38	0.028	mg/Kg	☆	03/17/26 15:44	03/18/26 14:12	1
4-Nitrophenol	<0.77		0.77	0.41	mg/Kg	☆	03/17/26 15:44	03/18/26 14:12	1
Acenaphthene	<0.038		0.038	0.0078	mg/Kg	☆	03/17/26 15:44	03/18/26 14:12	1
Acenaphthylene	<0.038		0.038	0.0065	mg/Kg	☆	03/17/26 15:44	03/18/26 14:12	1
Anthracene	<0.038		0.038	0.0078	mg/Kg	☆	03/17/26 15:44	03/18/26 14:12	1
Benzo[a]anthracene	0.012 J		0.038	0.0081	mg/Kg	☆	03/17/26 15:44	03/18/26 14:12	1
Benzo[a]pyrene	<0.038		0.038	0.037	mg/Kg	☆	03/17/26 15:44	03/18/26 14:12	1
Benzo[b]fluoranthene	<0.038		0.038	0.036	mg/Kg	☆	03/17/26 15:44	03/18/26 14:12	1
Benzo[g,h,i]perylene	<0.038		0.038	0.017	mg/Kg	☆	03/17/26 15:44	03/18/26 14:12	1
Benzo[k]fluoranthene	<0.038		0.038	0.015	mg/Kg	☆	03/17/26 15:44	03/18/26 14:12	1
Bis(2-chloroethoxy)methane	<0.19		0.19	0.014	mg/Kg	☆	03/17/26 15:44	03/18/26 14:12	1
Bis(2-chloroethyl)ether	<0.19		0.19	0.018	mg/Kg	☆	03/17/26 15:44	03/18/26 14:12	1
Bis(2-ethylhexyl) phthalate	<0.19		0.19	0.15	mg/Kg	☆	03/17/26 15:44	03/18/26 14:12	1
Butyl benzyl phthalate	<0.19		0.19	0.019	mg/Kg	☆	03/17/26 15:44	03/18/26 14:12	1
Carbazole	<0.19		0.19	0.015	mg/Kg	☆	03/17/26 15:44	03/18/26 14:12	1
Chrysene	0.021 J		0.038	0.010	mg/Kg	☆	03/17/26 15:44	03/18/26 14:12	1
Dibenz(a,h)anthracene	<0.038		0.038	0.038	mg/Kg	☆	03/17/26 15:44	03/18/26 14:12	1
Dibenzofuran	0.015 J		0.19	0.014	mg/Kg	☆	03/17/26 15:44	03/18/26 14:12	1
Diethyl phthalate	<0.19		0.19	0.018	mg/Kg	☆	03/17/26 15:44	03/18/26 14:12	1
Dimethyl phthalate	<0.19		0.19	0.0083	mg/Kg	☆	03/17/26 15:44	03/18/26 14:12	1
Di-n-butyl phthalate	<0.19		0.19	0.012	mg/Kg	☆	03/17/26 15:44	03/18/26 14:12	1
Di-n-octyl phthalate	<0.38		0.38	0.27	mg/Kg	☆	03/17/26 15:44	03/18/26 14:12	1
Fluoranthene	0.015 J		0.038	0.0089	mg/Kg	☆	03/17/26 15:44	03/18/26 14:12	1
Fluorene	<0.038		0.038	0.011	mg/Kg	☆	03/17/26 15:44	03/18/26 14:12	1
Hexachlorobenzene	<0.077		0.077	0.0073	mg/Kg	☆	03/17/26 15:44	03/18/26 14:12	1
Hexachlorobutadiene	<0.19		0.19	0.022	mg/Kg	☆	03/17/26 15:44	03/18/26 14:12	1

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Client Sample Results

Client: Weston Solutions Inc
Project/Site: IDOT WO 023 – I-290 Frontage Roads

Job ID: 500-283110-1

Client Sample ID: B-5(10-14)-031226

Lab Sample ID: 500-283110-11

Date Collected: 03/12/26 13:40

Matrix: Solid

Date Received: 03/13/26 12:13

Percent Solids: 85.8

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorocyclopentadiene	<0.77		0.77	0.41	mg/Kg	✱	03/17/26 15:44	03/18/26 14:12	1
Hexachloroethane	<0.19		0.19	0.019	mg/Kg	✱	03/17/26 15:44	03/18/26 14:12	1
Indeno[1,2,3-cd]pyrene	<0.038		0.038	0.037	mg/Kg	✱	03/17/26 15:44	03/18/26 14:12	1
Isophorone	<0.19		0.19	0.020	mg/Kg	✱	03/17/26 15:44	03/18/26 14:12	1
Naphthalene	<0.038		0.038	0.0069	mg/Kg	✱	03/17/26 15:44	03/18/26 14:12	1
Nitrobenzene	<0.038		0.038	0.012	mg/Kg	✱	03/17/26 15:44	03/18/26 14:12	1
N-Nitrosodi-n-propylamine	<0.077		0.077	0.022	mg/Kg	✱	03/17/26 15:44	03/18/26 14:12	1
N-Nitrosodiphenylamine	<0.19		0.19	0.076	mg/Kg	✱	03/17/26 15:44	03/18/26 14:12	1
Pentachlorophenol	<0.77		0.77	0.43	mg/Kg	✱	03/17/26 15:44	03/18/26 14:12	1
Phenanthrene	0.024	J	0.038	0.0083	mg/Kg	✱	03/17/26 15:44	03/18/26 14:12	1
Phenol	<0.19		0.19	0.017	mg/Kg	✱	03/17/26 15:44	03/18/26 14:12	1
Pyrene	0.018	J	0.038	0.010	mg/Kg	✱	03/17/26 15:44	03/18/26 14:12	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	52		31 - 143	03/17/26 15:44	03/18/26 14:12	1
2-Fluorobiphenyl (Surr)	82		43 - 145	03/17/26 15:44	03/18/26 14:12	1
2-Fluorophenol (Surr)	80		31 - 166	03/17/26 15:44	03/18/26 14:12	1
Nitrobenzene-d5 (Surr)	78		37 - 147	03/17/26 15:44	03/18/26 14:12	1
Phenol-d5 (Surr)	76		30 - 153	03/17/26 15:44	03/18/26 14:12	1
Terphenyl-d14 (Surr)	80		42 - 157	03/17/26 15:44	03/18/26 14:12	1

Method: SW846 6010D - Metals (ICP) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	<0.010		0.010	0.0017	mg/L		03/17/26 13:35	03/21/26 01:15	1
Iron	<0.40		0.40	0.082	mg/L		03/17/26 13:35	03/21/26 01:15	1

Method: SW846 6010D - Metals (ICP) - SPLP East

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	0.036		0.010	0.0017	mg/L		03/17/26 13:40	03/20/26 23:18	1
Iron	23		0.40	0.082	mg/L		03/17/26 13:40	03/20/26 23:18	1

Method: SW846 6020B - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<4.5		4.5	0.41	mg/Kg	✱	03/18/26 07:41	03/19/26 14:35	2
Arsenic	5.7		2.2	0.33	mg/Kg	✱	03/18/26 07:41	03/19/26 14:35	2
Barium	55		2.2	0.20	mg/Kg	✱	03/18/26 07:41	03/19/26 14:35	2
Beryllium	0.79	J	0.90	0.17	mg/Kg	✱	03/18/26 07:41	03/19/26 14:35	2
Boron	28		11	4.8	mg/Kg	✱	03/18/26 07:41	03/19/26 14:35	2
Cadmium	0.12	J	0.45	0.037	mg/Kg	✱	03/18/26 07:41	03/19/26 14:35	2
Chromium	26		2.2	2.2	mg/Kg	✱	03/18/26 07:41	03/19/26 14:35	2
Cobalt	11		1.1	0.076	mg/Kg	✱	03/18/26 07:41	03/19/26 14:35	2
Copper	20		2.2	0.77	mg/Kg	✱	03/18/26 07:41	03/19/26 14:35	2
Iron	22000		45	17	mg/Kg	✱	03/18/26 07:41	03/19/26 14:35	2
Lead	10		1.1	0.087	mg/Kg	✱	03/18/26 07:41	03/19/26 14:35	2
Magnesium	27000		22	8.8	mg/Kg	✱	03/18/26 07:41	03/19/26 14:35	2
Manganese	430		2.2	0.26	mg/Kg	✱	03/18/26 07:41	03/19/26 14:35	2
Nickel	31		2.2	1.2	mg/Kg	✱	03/18/26 07:41	03/19/26 14:35	2
Selenium	1.2	J	2.2	0.18	mg/Kg	✱	03/18/26 07:41	03/19/26 14:35	2
Silver	0.041	J	0.22	0.014	mg/Kg	✱	03/18/26 07:41	03/19/26 14:35	2
Thallium	0.39	J	2.2	0.088	mg/Kg	✱	03/18/26 07:41	03/19/26 14:35	2

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Client Sample Results

Client: Weston Solutions Inc
Project/Site: IDOT WO 023 – I-290 Frontage Roads

Job ID: 500-283110-1

Client Sample ID: B-5(10-14)-031226

Lab Sample ID: 500-283110-11

Date Collected: 03/12/26 13:40

Matrix: Solid

Date Received: 03/13/26 12:13

Percent Solids: 85.8

Method: SW846 6020B - Metals (ICP/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vanadium	29		1.1	0.46	mg/Kg	☼	03/18/26 07:41	03/19/26 14:35	2
Zinc	55		4.5	1.3	mg/Kg	☼	03/18/26 07:41	03/19/26 14:35	2

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.016	J	0.018	0.0074	mg/Kg	☼	03/19/26 14:00	03/20/26 08:48	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total (SW846 9012B)	<0.25		0.25	0.13	mg/Kg	☼	03/18/26 13:16	03/18/26 19:02	1
pH (SW846 9045D)	7.9	HF	0.2	0.2	SU			03/19/26 12:37	1

Client Sample Results

Client: Weston Solutions Inc
Project/Site: IDOT WO 023 – I-290 Frontage Roads

Job ID: 500-283110-1

Client Sample ID: B-4(0-5)-031226

Lab Sample ID: 500-283110-12

Date Collected: 03/12/26 14:10

Matrix: Solid

Date Received: 03/13/26 12:13

Percent Solids: 78.1

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<0.021		0.021	0.0088	mg/Kg	☆	03/13/26 16:30	03/16/26 17:10	1
Benzene	<0.0021		0.0021	0.00066	mg/Kg	☆	03/13/26 16:30	03/16/26 17:10	1
Bromodichloromethane	<0.0021		0.0021	0.00067	mg/Kg	☆	03/13/26 16:30	03/16/26 17:10	1
Bromoform	<0.0021		0.0021	0.0012	mg/Kg	☆	03/13/26 16:30	03/16/26 17:10	1
Bromomethane	<0.0053		0.0053	0.0026	mg/Kg	☆	03/13/26 16:30	03/16/26 17:10	1
Carbon disulfide	<0.0053		0.0053	0.00097	mg/Kg	☆	03/13/26 16:30	03/16/26 17:10	1
Carbon tetrachloride	<0.0021		0.0021	0.00072	mg/Kg	☆	03/13/26 16:30	03/16/26 17:10	1
Chlorobenzene	<0.0021		0.0021	0.00089	mg/Kg	☆	03/13/26 16:30	03/16/26 17:10	1
Chloroethane	<0.0053		0.0053	0.0017	mg/Kg	☆	03/13/26 16:30	03/16/26 17:10	1
Chloroform	<0.0021		0.0021	0.0015	mg/Kg	☆	03/13/26 16:30	03/16/26 17:10	1
Chloromethane	<0.0053		0.0053	0.0010	mg/Kg	☆	03/13/26 16:30	03/16/26 17:10	1
cis-1,2-Dichloroethene	<0.0021		0.0021	0.00085	mg/Kg	☆	03/13/26 16:30	03/16/26 17:10	1
cis-1,3-Dichloropropene	<0.0021		0.0021	0.00084	mg/Kg	☆	03/13/26 16:30	03/16/26 17:10	1
Dibromochloromethane	<0.0021		0.0021	0.00097	mg/Kg	☆	03/13/26 16:30	03/16/26 17:10	1
1,2-Dibromo-3-Chloropropane	<0.0053		0.0053	0.0037	mg/Kg	☆	03/13/26 16:30	03/16/26 17:10	1
1,1-Dichloroethane	<0.0021		0.0021	0.00079	mg/Kg	☆	03/13/26 16:30	03/16/26 17:10	1
1,2-Dichloroethane	<0.0053		0.0053	0.0014	mg/Kg	☆	03/13/26 16:30	03/16/26 17:10	1
1,1-Dichloroethene	<0.0021		0.0021	0.00086	mg/Kg	☆	03/13/26 16:30	03/16/26 17:10	1
1,2-Dichloropropane	<0.0021		0.0021	0.00054	mg/Kg	☆	03/13/26 16:30	03/16/26 17:10	1
1,3-Dichloropropene, Total	<0.0021		0.0021	0.0010	mg/Kg	☆	03/13/26 16:30	03/16/26 17:10	1
Ethylbenzene	<0.0021		0.0021	0.0011	mg/Kg	☆	03/13/26 16:30	03/16/26 17:10	1
2-Hexanone	<0.0053		0.0053	0.0032	mg/Kg	☆	03/13/26 16:30	03/16/26 17:10	1
Methylene Chloride	<0.0053		0.0053	0.0022	mg/Kg	☆	03/13/26 16:30	03/16/26 17:10	1
Methyl Ethyl Ketone	<0.0053		0.0053	0.0023	mg/Kg	☆	03/13/26 16:30	03/16/26 17:10	1
methyl isobutyl ketone	<0.0053		0.0053	0.0037	mg/Kg	☆	03/13/26 16:30	03/16/26 17:10	1
Methyl tert-butyl ether	<0.0021		0.0021	0.00068	mg/Kg	☆	03/13/26 16:30	03/16/26 17:10	1
Styrene	<0.0021		0.0021	0.00095	mg/Kg	☆	03/13/26 16:30	03/16/26 17:10	1
1,1,2,2-Tetrachloroethane	<0.0021		0.0021	0.0010	mg/Kg	☆	03/13/26 16:30	03/16/26 17:10	1
Tetrachloroethene	<0.0021		0.0021	0.0012	mg/Kg	☆	03/13/26 16:30	03/16/26 17:10	1
Toluene	<0.0021		0.0021	0.00042	mg/Kg	☆	03/13/26 16:30	03/16/26 17:10	1
trans-1,2-Dichloroethene	<0.0021		0.0021	0.00079	mg/Kg	☆	03/13/26 16:30	03/16/26 17:10	1
trans-1,3-Dichloropropene	<0.0021		0.0021	0.0010	mg/Kg	☆	03/13/26 16:30	03/16/26 17:10	1
1,1,1-Trichloroethane	<0.0021		0.0021	0.00085	mg/Kg	☆	03/13/26 16:30	03/16/26 17:10	1
1,1,2-Trichloroethane	<0.0021		0.0021	0.00079	mg/Kg	☆	03/13/26 16:30	03/16/26 17:10	1
Trichloroethene	<0.0021		0.0021	0.00057	mg/Kg	☆	03/13/26 16:30	03/16/26 17:10	1
Vinyl acetate	<0.0053		0.0053	0.0013	mg/Kg	☆	03/13/26 16:30	03/16/26 17:10	1
Vinyl chloride	<0.0021		0.0021	0.00086	mg/Kg	☆	03/13/26 16:30	03/16/26 17:10	1
Xylenes, Total	<0.0042		0.0042	0.00072	mg/Kg	☆	03/13/26 16:30	03/16/26 17:10	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	98		75 - 131	03/13/26 16:30	03/16/26 17:10	1
Dibromofluoromethane (Surr)	106		75 - 126	03/13/26 16:30	03/16/26 17:10	1
1,2-Dichloroethane-d4 (Surr)	106		70 - 134	03/13/26 16:30	03/16/26 17:10	1
Toluene-d8 (Surr)	100		75 - 124	03/13/26 16:30	03/16/26 17:10	1

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	<0.21		0.21	0.029	mg/Kg	☆	03/17/26 15:44	03/18/26 14:36	1
1,2-Dichlorobenzene	<0.21		0.21	0.017	mg/Kg	☆	03/17/26 15:44	03/18/26 14:36	1
1,3-Dichlorobenzene	<0.21		0.21	0.019	mg/Kg	☆	03/17/26 15:44	03/18/26 14:36	1

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Client Sample Results

Client: Weston Solutions Inc
Project/Site: IDOT WO 023 – I-290 Frontage Roads

Job ID: 500-283110-1

Client Sample ID: B-4(0-5)-031226

Lab Sample ID: 500-283110-12

Date Collected: 03/12/26 14:10

Matrix: Solid

Date Received: 03/13/26 12:13

Percent Solids: 78.1

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dichlorobenzene	<0.21		0.21	0.019	mg/Kg	☆	03/17/26 15:44	03/18/26 14:36	1
2,2'-oxybis[1-chloropropane]	<0.21		0.21	0.030	mg/Kg	☆	03/17/26 15:44	03/18/26 14:36	1
2,4,5-Trichlorophenol	<0.41		0.41	0.016	mg/Kg	☆	03/17/26 15:44	03/18/26 14:36	1
2,4,6-Trichlorophenol	<0.41		0.41	0.014	mg/Kg	☆	03/17/26 15:44	03/18/26 14:36	1
2,4-Dichlorophenol	<0.41		0.41	0.015	mg/Kg	☆	03/17/26 15:44	03/18/26 14:36	1
2,4-Dimethylphenol	<0.41		0.41	0.092	mg/Kg	☆	03/17/26 15:44	03/18/26 14:36	1
2,4-Dinitrophenol	<0.83		0.83	0.24	mg/Kg	☆	03/17/26 15:44	03/18/26 14:36	1
2,4-Dinitrotoluene	<0.21		0.21	0.023	mg/Kg	☆	03/17/26 15:44	03/18/26 14:36	1
2,6-Dinitrotoluene	<0.21		0.21	0.029	mg/Kg	☆	03/17/26 15:44	03/18/26 14:36	1
2-Chloronaphthalene	<0.21		0.21	0.015	mg/Kg	☆	03/17/26 15:44	03/18/26 14:36	1
2-Chlorophenol	<0.21		0.21	0.013	mg/Kg	☆	03/17/26 15:44	03/18/26 14:36	1
2-Methylnaphthalene	<0.083		0.083	0.0083	mg/Kg	☆	03/17/26 15:44	03/18/26 14:36	1
2-Methylphenol	<0.21		0.21	0.022	mg/Kg	☆	03/17/26 15:44	03/18/26 14:36	1
2-Nitroaniline	<0.21		0.21	0.022	mg/Kg	☆	03/17/26 15:44	03/18/26 14:36	1
2-Nitrophenol	<0.41		0.41	0.028	mg/Kg	☆	03/17/26 15:44	03/18/26 14:36	1
3 & 4 Methylphenol	<0.21		0.21	0.030	mg/Kg	☆	03/17/26 15:44	03/18/26 14:36	1
3,3'-Dichlorobenzidine	<0.21		0.21	0.18	mg/Kg	☆	03/17/26 15:44	03/18/26 14:36	1
3-Nitroaniline	<0.41		0.41	0.019	mg/Kg	☆	03/17/26 15:44	03/18/26 14:36	1
4,6-Dinitro-2-methylphenol	<0.83		0.83	0.23	mg/Kg	☆	03/17/26 15:44	03/18/26 14:36	1
4-Bromophenyl phenyl ether	<0.21		0.21	0.028	mg/Kg	☆	03/17/26 15:44	03/18/26 14:36	1
4-Chloro-3-methylphenol	<0.41		0.41	0.034	mg/Kg	☆	03/17/26 15:44	03/18/26 14:36	1
4-Chloroaniline	<0.83		0.83	0.43	mg/Kg	☆	03/17/26 15:44	03/18/26 14:36	1
4-Chlorophenyl phenyl ether	<0.21		0.21	0.054	mg/Kg	☆	03/17/26 15:44	03/18/26 14:36	1
4-Nitroaniline	<0.41		0.41	0.030	mg/Kg	☆	03/17/26 15:44	03/18/26 14:36	1
4-Nitrophenol	<0.83		0.83	0.45	mg/Kg	☆	03/17/26 15:44	03/18/26 14:36	1
Acenaphthene	<0.041		0.041	0.0084	mg/Kg	☆	03/17/26 15:44	03/18/26 14:36	1
Acenaphthylene	<0.041		0.041	0.0070	mg/Kg	☆	03/17/26 15:44	03/18/26 14:36	1
Anthracene	<0.041		0.041	0.0084	mg/Kg	☆	03/17/26 15:44	03/18/26 14:36	1
Benzo[a]anthracene	<0.041		0.041	0.0087	mg/Kg	☆	03/17/26 15:44	03/18/26 14:36	1
Benzo[a]pyrene	<0.041		0.041	0.040	mg/Kg	☆	03/17/26 15:44	03/18/26 14:36	1
Benzo[b]fluoranthene	<0.041		0.041	0.039	mg/Kg	☆	03/17/26 15:44	03/18/26 14:36	1
Benzo[g,h,i]perylene	<0.041		0.041	0.018	mg/Kg	☆	03/17/26 15:44	03/18/26 14:36	1
Benzo[k]fluoranthene	<0.041		0.041	0.016	mg/Kg	☆	03/17/26 15:44	03/18/26 14:36	1
Bis(2-chloroethoxy)methane	<0.21		0.21	0.015	mg/Kg	☆	03/17/26 15:44	03/18/26 14:36	1
Bis(2-chloroethyl)ether	<0.21		0.21	0.019	mg/Kg	☆	03/17/26 15:44	03/18/26 14:36	1
Bis(2-ethylhexyl) phthalate	<0.21		0.21	0.16	mg/Kg	☆	03/17/26 15:44	03/18/26 14:36	1
Butyl benzyl phthalate	<0.21		0.21	0.020	mg/Kg	☆	03/17/26 15:44	03/18/26 14:36	1
Carbazole	<0.21		0.21	0.016	mg/Kg	☆	03/17/26 15:44	03/18/26 14:36	1
Chrysene	<0.041		0.041	0.011	mg/Kg	☆	03/17/26 15:44	03/18/26 14:36	1
Dibenz(a,h)anthracene	<0.041		0.041	0.041	mg/Kg	☆	03/17/26 15:44	03/18/26 14:36	1
Dibenzofuran	<0.21		0.21	0.015	mg/Kg	☆	03/17/26 15:44	03/18/26 14:36	1
Diethyl phthalate	<0.21		0.21	0.019	mg/Kg	☆	03/17/26 15:44	03/18/26 14:36	1
Dimethyl phthalate	<0.21		0.21	0.0089	mg/Kg	☆	03/17/26 15:44	03/18/26 14:36	1
Di-n-butyl phthalate	<0.21		0.21	0.013	mg/Kg	☆	03/17/26 15:44	03/18/26 14:36	1
Di-n-octyl phthalate	<0.41		0.41	0.29	mg/Kg	☆	03/17/26 15:44	03/18/26 14:36	1
Fluoranthene	<0.041		0.041	0.0096	mg/Kg	☆	03/17/26 15:44	03/18/26 14:36	1
Fluorene	<0.041		0.041	0.012	mg/Kg	☆	03/17/26 15:44	03/18/26 14:36	1
Hexachlorobenzene	<0.083		0.083	0.0079	mg/Kg	☆	03/17/26 15:44	03/18/26 14:36	1
Hexachlorobutadiene	<0.21		0.21	0.023	mg/Kg	☆	03/17/26 15:44	03/18/26 14:36	1

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Client Sample Results

Client: Weston Solutions Inc
Project/Site: IDOT WO 023 – I-290 Frontage Roads

Job ID: 500-283110-1

Client Sample ID: B-4(0-5)-031226

Lab Sample ID: 500-283110-12

Date Collected: 03/12/26 14:10

Matrix: Solid

Date Received: 03/13/26 12:13

Percent Solids: 78.1

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorocyclopentadiene	<0.83		0.83	0.44	mg/Kg	✱	03/17/26 15:44	03/18/26 14:36	1
Hexachloroethane	<0.21		0.21	0.021	mg/Kg	✱	03/17/26 15:44	03/18/26 14:36	1
Indeno[1,2,3-cd]pyrene	<0.041		0.041	0.040	mg/Kg	✱	03/17/26 15:44	03/18/26 14:36	1
Isophorone	<0.21		0.21	0.021	mg/Kg	✱	03/17/26 15:44	03/18/26 14:36	1
Naphthalene	<0.041		0.041	0.0074	mg/Kg	✱	03/17/26 15:44	03/18/26 14:36	1
Nitrobenzene	<0.041		0.041	0.013	mg/Kg	✱	03/17/26 15:44	03/18/26 14:36	1
N-Nitrosodi-n-propylamine	<0.083		0.083	0.024	mg/Kg	✱	03/17/26 15:44	03/18/26 14:36	1
N-Nitrosodiphenylamine	<0.21		0.21	0.081	mg/Kg	✱	03/17/26 15:44	03/18/26 14:36	1
Pentachlorophenol	<0.83		0.83	0.46	mg/Kg	✱	03/17/26 15:44	03/18/26 14:36	1
Phenanthrene	<0.041		0.041	0.0090	mg/Kg	✱	03/17/26 15:44	03/18/26 14:36	1
Phenol	<0.21		0.21	0.018	mg/Kg	✱	03/17/26 15:44	03/18/26 14:36	1
Pyrene	<0.041		0.041	0.011	mg/Kg	✱	03/17/26 15:44	03/18/26 14:36	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	67		31 - 143	03/17/26 15:44	03/18/26 14:36	1
2-Fluorobiphenyl (Surr)	82		43 - 145	03/17/26 15:44	03/18/26 14:36	1
2-Fluorophenol (Surr)	79		31 - 166	03/17/26 15:44	03/18/26 14:36	1
Nitrobenzene-d5 (Surr)	78		37 - 147	03/17/26 15:44	03/18/26 14:36	1
Phenol-d5 (Surr)	75		30 - 153	03/17/26 15:44	03/18/26 14:36	1
Terphenyl-d14 (Surr)	79		42 - 157	03/17/26 15:44	03/18/26 14:36	1

Method: SW846 6010D - Metals (ICP) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	<0.010		0.010	0.0017	mg/L		03/17/26 13:35	03/21/26 02:02	1
Iron	<0.40		0.40	0.082	mg/L		03/17/26 13:35	03/21/26 02:02	1

Method: SW846 6010D - Metals (ICP) - SPLP East

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	0.13		0.010	0.0017	mg/L		03/17/26 13:40	03/20/26 23:22	1
Iron	130		0.40	0.082	mg/L		03/17/26 13:40	03/20/26 23:22	1

Method: SW846 6020B - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<4.6		4.6	0.42	mg/Kg	✱	03/18/26 07:41	03/19/26 14:38	2
Arsenic	13		2.3	0.34	mg/Kg	✱	03/18/26 07:41	03/19/26 14:38	2
Barium	82		2.3	0.20	mg/Kg	✱	03/18/26 07:41	03/19/26 14:38	2
Beryllium	0.92		0.92	0.18	mg/Kg	✱	03/18/26 07:41	03/19/26 14:38	2
Boron	22		11	4.9	mg/Kg	✱	03/18/26 07:41	03/19/26 14:38	2
Cadmium	0.24 J		0.46	0.037	mg/Kg	✱	03/18/26 07:41	03/19/26 14:38	2
Chromium	25		2.3	2.2	mg/Kg	✱	03/18/26 07:41	03/19/26 14:38	2
Cobalt	11		1.1	0.077	mg/Kg	✱	03/18/26 07:41	03/19/26 14:38	2
Copper	34		2.3	0.79	mg/Kg	✱	03/18/26 07:41	03/19/26 14:38	2
Iron	26000		46	17	mg/Kg	✱	03/18/26 07:41	03/19/26 14:38	2
Lead	20		1.1	0.089	mg/Kg	✱	03/18/26 07:41	03/19/26 14:38	2
Magnesium	22000		23	9.0	mg/Kg	✱	03/18/26 07:41	03/19/26 14:38	2
Manganese	350		2.3	0.27	mg/Kg	✱	03/18/26 07:41	03/19/26 14:38	2
Nickel	33		2.3	1.3	mg/Kg	✱	03/18/26 07:41	03/19/26 14:38	2
Selenium	1.2 J		2.3	0.19	mg/Kg	✱	03/18/26 07:41	03/19/26 14:38	2
Silver	0.055 J		0.23	0.014	mg/Kg	✱	03/18/26 07:41	03/19/26 14:38	2
Thallium	0.63 J		2.3	0.091	mg/Kg	✱	03/18/26 07:41	03/19/26 14:38	2

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Client Sample Results

Client: Weston Solutions Inc
Project/Site: IDOT WO 023 – I-290 Frontage Roads

Job ID: 500-283110-1

Client Sample ID: B-4(0-5)-031226

Lab Sample ID: 500-283110-12

Date Collected: 03/12/26 14:10

Matrix: Solid

Date Received: 03/13/26 12:13

Percent Solids: 78.1

Method: SW846 6020B - Metals (ICP/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vanadium	33		1.1	0.47	mg/Kg	☼	03/18/26 07:41	03/19/26 14:38	2
Zinc	65		4.6	1.3	mg/Kg	☼	03/18/26 07:41	03/19/26 14:38	2

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.023		0.019	0.0079	mg/Kg	☼	03/19/26 14:00	03/20/26 08:50	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total (SW846 9012B)	<0.28		0.28	0.14	mg/Kg	☼	03/18/26 13:16	03/18/26 19:02	1
pH (SW846 9045D)	8.4	HF	0.2	0.2	SU			03/19/26 12:40	1

Client Sample Results

Client: Weston Solutions Inc
Project/Site: IDOT WO 023 – I-290 Frontage Roads

Job ID: 500-283110-1

Client Sample ID: B-4(5-10)-031226

Lab Sample ID: 500-283110-13

Date Collected: 03/12/26 14:15

Matrix: Solid

Date Received: 03/13/26 12:13

Percent Solids: 83.6

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<0.019		0.019	0.0079	mg/Kg	☆	03/13/26 16:30	03/16/26 17:35	1
Benzene	<0.0019		0.0019	0.00059	mg/Kg	☆	03/13/26 16:30	03/16/26 17:35	1
Bromodichloromethane	<0.0019		0.0019	0.00060	mg/Kg	☆	03/13/26 16:30	03/16/26 17:35	1
Bromoform	<0.0019		0.0019	0.0011	mg/Kg	☆	03/13/26 16:30	03/16/26 17:35	1
Bromomethane	<0.0047		0.0047	0.0023	mg/Kg	☆	03/13/26 16:30	03/16/26 17:35	1
Carbon disulfide	<0.0047		0.0047	0.00087	mg/Kg	☆	03/13/26 16:30	03/16/26 17:35	1
Carbon tetrachloride	<0.0019		0.0019	0.00064	mg/Kg	☆	03/13/26 16:30	03/16/26 17:35	1
Chlorobenzene	<0.0019		0.0019	0.00079	mg/Kg	☆	03/13/26 16:30	03/16/26 17:35	1
Chloroethane	<0.0047		0.0047	0.0015	mg/Kg	☆	03/13/26 16:30	03/16/26 17:35	1
Chloroform	<0.0019		0.0019	0.0014	mg/Kg	☆	03/13/26 16:30	03/16/26 17:35	1
Chloromethane	<0.0047		0.0047	0.00091	mg/Kg	☆	03/13/26 16:30	03/16/26 17:35	1
cis-1,2-Dichloroethene	<0.0019		0.0019	0.00076	mg/Kg	☆	03/13/26 16:30	03/16/26 17:35	1
cis-1,3-Dichloropropene	<0.0019		0.0019	0.00075	mg/Kg	☆	03/13/26 16:30	03/16/26 17:35	1
Dibromochloromethane	<0.0019		0.0019	0.00087	mg/Kg	☆	03/13/26 16:30	03/16/26 17:35	1
1,2-Dibromo-3-Chloropropane	<0.0047		0.0047	0.0033	mg/Kg	☆	03/13/26 16:30	03/16/26 17:35	1
1,1-Dichloroethane	<0.0019		0.0019	0.00071	mg/Kg	☆	03/13/26 16:30	03/16/26 17:35	1
1,2-Dichloroethane	<0.0047		0.0047	0.0012	mg/Kg	☆	03/13/26 16:30	03/16/26 17:35	1
1,1-Dichloroethene	<0.0019		0.0019	0.00077	mg/Kg	☆	03/13/26 16:30	03/16/26 17:35	1
1,2-Dichloropropane	<0.0019		0.0019	0.00048	mg/Kg	☆	03/13/26 16:30	03/16/26 17:35	1
1,3-Dichloropropene, Total	<0.0019		0.0019	0.00090	mg/Kg	☆	03/13/26 16:30	03/16/26 17:35	1
Ethylbenzene	<0.0019		0.0019	0.00099	mg/Kg	☆	03/13/26 16:30	03/16/26 17:35	1
2-Hexanone	<0.0047		0.0047	0.0029	mg/Kg	☆	03/13/26 16:30	03/16/26 17:35	1
Methylene Chloride	<0.0047		0.0047	0.0020	mg/Kg	☆	03/13/26 16:30	03/16/26 17:35	1
Methyl Ethyl Ketone	<0.0047		0.0047	0.0021	mg/Kg	☆	03/13/26 16:30	03/16/26 17:35	1
methyl isobutyl ketone	<0.0047		0.0047	0.0033	mg/Kg	☆	03/13/26 16:30	03/16/26 17:35	1
Methyl tert-butyl ether	<0.0019		0.0019	0.00061	mg/Kg	☆	03/13/26 16:30	03/16/26 17:35	1
Styrene	<0.0019		0.0019	0.00085	mg/Kg	☆	03/13/26 16:30	03/16/26 17:35	1
1,1,2,2-Tetrachloroethane	<0.0019		0.0019	0.00093	mg/Kg	☆	03/13/26 16:30	03/16/26 17:35	1
Tetrachloroethene	<0.0019		0.0019	0.0011	mg/Kg	☆	03/13/26 16:30	03/16/26 17:35	1
Toluene	<0.0019		0.0019	0.00038	mg/Kg	☆	03/13/26 16:30	03/16/26 17:35	1
trans-1,2-Dichloroethene	<0.0019		0.0019	0.00071	mg/Kg	☆	03/13/26 16:30	03/16/26 17:35	1
trans-1,3-Dichloropropene	<0.0019		0.0019	0.00090	mg/Kg	☆	03/13/26 16:30	03/16/26 17:35	1
1,1,1-Trichloroethane	<0.0019		0.0019	0.00076	mg/Kg	☆	03/13/26 16:30	03/16/26 17:35	1
1,1,2-Trichloroethane	<0.0019		0.0019	0.00070	mg/Kg	☆	03/13/26 16:30	03/16/26 17:35	1
Trichloroethene	<0.0019		0.0019	0.00051	mg/Kg	☆	03/13/26 16:30	03/16/26 17:35	1
Vinyl acetate	<0.0047		0.0047	0.0011	mg/Kg	☆	03/13/26 16:30	03/16/26 17:35	1
Vinyl chloride	<0.0019		0.0019	0.00077	mg/Kg	☆	03/13/26 16:30	03/16/26 17:35	1
Xylenes, Total	<0.0038		0.0038	0.00064	mg/Kg	☆	03/13/26 16:30	03/16/26 17:35	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	98		75 - 131	03/13/26 16:30	03/16/26 17:35	1
Dibromofluoromethane (Surr)	106		75 - 126	03/13/26 16:30	03/16/26 17:35	1
1,2-Dichloroethane-d4 (Surr)	107		70 - 134	03/13/26 16:30	03/16/26 17:35	1
Toluene-d8 (Surr)	101		75 - 124	03/13/26 16:30	03/16/26 17:35	1

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	<0.19		0.19	0.028	mg/Kg	☆	03/17/26 15:44	03/18/26 15:00	1
1,2-Dichlorobenzene	<0.19		0.19	0.016	mg/Kg	☆	03/17/26 15:44	03/18/26 15:00	1
1,3-Dichlorobenzene	<0.19		0.19	0.017	mg/Kg	☆	03/17/26 15:44	03/18/26 15:00	1

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Client Sample Results

Client: Weston Solutions Inc
Project/Site: IDOT WO 023 – I-290 Frontage Roads

Job ID: 500-283110-1

Client Sample ID: B-4(5-10)-031226

Lab Sample ID: 500-283110-13

Date Collected: 03/12/26 14:15

Matrix: Solid

Date Received: 03/13/26 12:13

Percent Solids: 83.6

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dichlorobenzene	<0.19		0.19	0.018	mg/Kg	☆	03/17/26 15:44	03/18/26 15:00	1
2,2'-oxybis[1-chloropropane]	<0.19		0.19	0.028	mg/Kg	☆	03/17/26 15:44	03/18/26 15:00	1
2,4,5-Trichlorophenol	<0.38		0.38	0.015	mg/Kg	☆	03/17/26 15:44	03/18/26 15:00	1
2,4,6-Trichlorophenol	<0.38		0.38	0.013	mg/Kg	☆	03/17/26 15:44	03/18/26 15:00	1
2,4-Dichlorophenol	<0.38		0.38	0.014	mg/Kg	☆	03/17/26 15:44	03/18/26 15:00	1
2,4-Dimethylphenol	<0.38		0.38	0.086	mg/Kg	☆	03/17/26 15:44	03/18/26 15:00	1
2,4-Dinitrophenol	<0.78		0.78	0.22	mg/Kg	☆	03/17/26 15:44	03/18/26 15:00	1
2,4-Dinitrotoluene	<0.19		0.19	0.022	mg/Kg	☆	03/17/26 15:44	03/18/26 15:00	1
2,6-Dinitrotoluene	<0.19		0.19	0.027	mg/Kg	☆	03/17/26 15:44	03/18/26 15:00	1
2-Chloronaphthalene	<0.19		0.19	0.014	mg/Kg	☆	03/17/26 15:44	03/18/26 15:00	1
2-Chlorophenol	<0.19		0.19	0.012	mg/Kg	☆	03/17/26 15:44	03/18/26 15:00	1
2-Methylnaphthalene	<0.078		0.078	0.0077	mg/Kg	☆	03/17/26 15:44	03/18/26 15:00	1
2-Methylphenol	<0.19		0.19	0.020	mg/Kg	☆	03/17/26 15:44	03/18/26 15:00	1
2-Nitroaniline	<0.19		0.19	0.021	mg/Kg	☆	03/17/26 15:44	03/18/26 15:00	1
2-Nitrophenol	<0.38		0.38	0.026	mg/Kg	☆	03/17/26 15:44	03/18/26 15:00	1
3 & 4 Methylphenol	<0.19		0.19	0.028	mg/Kg	☆	03/17/26 15:44	03/18/26 15:00	1
3,3'-Dichlorobenzidine	<0.19		0.19	0.17	mg/Kg	☆	03/17/26 15:44	03/18/26 15:00	1
3-Nitroaniline	<0.38		0.38	0.018	mg/Kg	☆	03/17/26 15:44	03/18/26 15:00	1
4,6-Dinitro-2-methylphenol	<0.78		0.78	0.22	mg/Kg	☆	03/17/26 15:44	03/18/26 15:00	1
4-Bromophenyl phenyl ether	<0.19		0.19	0.026	mg/Kg	☆	03/17/26 15:44	03/18/26 15:00	1
4-Chloro-3-methylphenol	<0.38		0.38	0.032	mg/Kg	☆	03/17/26 15:44	03/18/26 15:00	1
4-Chloroaniline	<0.78		0.78	0.40	mg/Kg	☆	03/17/26 15:44	03/18/26 15:00	1
4-Chlorophenyl phenyl ether	<0.19		0.19	0.051	mg/Kg	☆	03/17/26 15:44	03/18/26 15:00	1
4-Nitroaniline	<0.38		0.38	0.029	mg/Kg	☆	03/17/26 15:44	03/18/26 15:00	1
4-Nitrophenol	<0.78		0.78	0.42	mg/Kg	☆	03/17/26 15:44	03/18/26 15:00	1
Acenaphthene	<0.038		0.038	0.0079	mg/Kg	☆	03/17/26 15:44	03/18/26 15:00	1
Acenaphthylene	<0.038		0.038	0.0065	mg/Kg	☆	03/17/26 15:44	03/18/26 15:00	1
Anthracene	<0.038		0.038	0.0079	mg/Kg	☆	03/17/26 15:44	03/18/26 15:00	1
Benzo[a]anthracene	0.010 J		0.038	0.0082	mg/Kg	☆	03/17/26 15:44	03/18/26 15:00	1
Benzo[a]pyrene	<0.038		0.038	0.037	mg/Kg	☆	03/17/26 15:44	03/18/26 15:00	1
Benzo[b]fluoranthene	<0.038		0.038	0.037	mg/Kg	☆	03/17/26 15:44	03/18/26 15:00	1
Benzo[g,h,i]perylene	0.023 J		0.038	0.017	mg/Kg	☆	03/17/26 15:44	03/18/26 15:00	1
Benzo[k]fluoranthene	<0.038		0.038	0.015	mg/Kg	☆	03/17/26 15:44	03/18/26 15:00	1
Bis(2-chloroethoxy)methane	<0.19		0.19	0.014	mg/Kg	☆	03/17/26 15:44	03/18/26 15:00	1
Bis(2-chloroethyl)ether	<0.19		0.19	0.018	mg/Kg	☆	03/17/26 15:44	03/18/26 15:00	1
Bis(2-ethylhexyl) phthalate	<0.19		0.19	0.15	mg/Kg	☆	03/17/26 15:44	03/18/26 15:00	1
Butyl benzyl phthalate	<0.19		0.19	0.019	mg/Kg	☆	03/17/26 15:44	03/18/26 15:00	1
Carbazole	<0.19		0.19	0.015	mg/Kg	☆	03/17/26 15:44	03/18/26 15:00	1
Chrysene	0.026 J		0.038	0.010	mg/Kg	☆	03/17/26 15:44	03/18/26 15:00	1
Dibenz(a,h)anthracene	<0.038		0.038	0.038	mg/Kg	☆	03/17/26 15:44	03/18/26 15:00	1
Dibenzofuran	<0.19		0.19	0.014	mg/Kg	☆	03/17/26 15:44	03/18/26 15:00	1
Diethyl phthalate	<0.19		0.19	0.018	mg/Kg	☆	03/17/26 15:44	03/18/26 15:00	1
Dimethyl phthalate	<0.19		0.19	0.0084	mg/Kg	☆	03/17/26 15:44	03/18/26 15:00	1
Di-n-butyl phthalate	<0.19		0.19	0.012	mg/Kg	☆	03/17/26 15:44	03/18/26 15:00	1
Di-n-octyl phthalate	<0.38		0.38	0.27	mg/Kg	☆	03/17/26 15:44	03/18/26 15:00	1
Fluoranthene	<0.038		0.038	0.0090	mg/Kg	☆	03/17/26 15:44	03/18/26 15:00	1
Fluorene	<0.038		0.038	0.011	mg/Kg	☆	03/17/26 15:44	03/18/26 15:00	1
Hexachlorobenzene	<0.078		0.078	0.0074	mg/Kg	☆	03/17/26 15:44	03/18/26 15:00	1
Hexachlorobutadiene	<0.19		0.19	0.022	mg/Kg	☆	03/17/26 15:44	03/18/26 15:00	1

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Client Sample Results

Client: Weston Solutions Inc
Project/Site: IDOT WO 023 – I-290 Frontage Roads

Job ID: 500-283110-1

Client Sample ID: B-4(5-10)-031226

Lab Sample ID: 500-283110-13

Date Collected: 03/12/26 14:15

Matrix: Solid

Date Received: 03/13/26 12:13

Percent Solids: 83.6

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorocyclopentadiene	<0.78		0.78	0.41	mg/Kg	✱	03/17/26 15:44	03/18/26 15:00	1
Hexachloroethane	<0.19		0.19	0.019	mg/Kg	✱	03/17/26 15:44	03/18/26 15:00	1
Indeno[1,2,3-cd]pyrene	<0.038		0.038	0.038	mg/Kg	✱	03/17/26 15:44	03/18/26 15:00	1
Isophorone	<0.19		0.19	0.020	mg/Kg	✱	03/17/26 15:44	03/18/26 15:00	1
Naphthalene	<0.038		0.038	0.0070	mg/Kg	✱	03/17/26 15:44	03/18/26 15:00	1
Nitrobenzene	<0.038		0.038	0.012	mg/Kg	✱	03/17/26 15:44	03/18/26 15:00	1
N-Nitrosodi-n-propylamine	<0.078		0.078	0.022	mg/Kg	✱	03/17/26 15:44	03/18/26 15:00	1
N-Nitrosodiphenylamine	<0.19		0.19	0.076	mg/Kg	✱	03/17/26 15:44	03/18/26 15:00	1
Pentachlorophenol	<0.78		0.78	0.43	mg/Kg	✱	03/17/26 15:44	03/18/26 15:00	1
Phenanthrene	<0.038		0.038	0.0084	mg/Kg	✱	03/17/26 15:44	03/18/26 15:00	1
Phenol	<0.19		0.19	0.017	mg/Kg	✱	03/17/26 15:44	03/18/26 15:00	1
Pyrene	0.017	J	0.038	0.011	mg/Kg	✱	03/17/26 15:44	03/18/26 15:00	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	69		31 - 143	03/17/26 15:44	03/18/26 15:00	1
2-Fluorobiphenyl (Surr)	82		43 - 145	03/17/26 15:44	03/18/26 15:00	1
2-Fluorophenol (Surr)	80		31 - 166	03/17/26 15:44	03/18/26 15:00	1
Nitrobenzene-d5 (Surr)	77		37 - 147	03/17/26 15:44	03/18/26 15:00	1
Phenol-d5 (Surr)	76		30 - 153	03/17/26 15:44	03/18/26 15:00	1
Terphenyl-d14 (Surr)	83		42 - 157	03/17/26 15:44	03/18/26 15:00	1

Method: SW846 6010D - Metals (ICP) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	<0.010		0.010	0.0017	mg/L		03/17/26 13:35	03/21/26 01:19	1
Iron	0.097	J	0.40	0.082	mg/L		03/17/26 13:35	03/21/26 01:19	1
Selenium	<0.010		0.010	0.0053	mg/L		03/17/26 13:35	03/21/26 01:19	1

Method: SW846 6010D - Metals (ICP) - SPLP East

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	0.086		0.010	0.0017	mg/L		03/17/26 13:40	03/20/26 23:27	1
Iron	94		0.40	0.082	mg/L		03/17/26 13:40	03/20/26 23:27	1
Selenium	<0.010		0.010	0.0053	mg/L		03/17/26 13:40	03/20/26 23:27	1

Method: SW846 6020B - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<4.6		4.6	0.42	mg/Kg	✱	03/18/26 07:41	03/19/26 14:41	2
Arsenic	10		2.3	0.34	mg/Kg	✱	03/18/26 07:41	03/19/26 14:41	2
Barium	57		2.3	0.20	mg/Kg	✱	03/18/26 07:41	03/19/26 14:41	2
Beryllium	0.88	J	0.92	0.18	mg/Kg	✱	03/18/26 07:41	03/19/26 14:41	2
Boron	27		11	4.9	mg/Kg	✱	03/18/26 07:41	03/19/26 14:41	2
Cadmium	0.18	J	0.46	0.037	mg/Kg	✱	03/18/26 07:41	03/19/26 14:41	2
Chromium	24		2.3	2.2	mg/Kg	✱	03/18/26 07:41	03/19/26 14:41	2
Cobalt	15		1.1	0.077	mg/Kg	✱	03/18/26 07:41	03/19/26 14:41	2
Copper	30		2.3	0.78	mg/Kg	✱	03/18/26 07:41	03/19/26 14:41	2
Iron	25000		46	17	mg/Kg	✱	03/18/26 07:41	03/19/26 14:41	2
Lead	16		1.1	0.089	mg/Kg	✱	03/18/26 07:41	03/19/26 14:41	2
Magnesium	27000		23	9.0	mg/Kg	✱	03/18/26 07:41	03/19/26 14:41	2
Manganese	400		2.3	0.27	mg/Kg	✱	03/18/26 07:41	03/19/26 14:41	2
Nickel	38		2.3	1.3	mg/Kg	✱	03/18/26 07:41	03/19/26 14:41	2
Selenium	1.5	J	2.3	0.19	mg/Kg	✱	03/18/26 07:41	03/19/26 14:41	2

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Client Sample Results

Client: Weston Solutions Inc
Project/Site: IDOT WO 023 – I-290 Frontage Roads

Job ID: 500-283110-1

Client Sample ID: B-4(5-10)-031226

Lab Sample ID: 500-283110-13

Date Collected: 03/12/26 14:15

Matrix: Solid

Date Received: 03/13/26 12:13

Percent Solids: 83.6

Method: SW846 6020B - Metals (ICP/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	0.052	J	0.23	0.014	mg/Kg	☼	03/18/26 07:41	03/19/26 14:41	2
Thallium	0.74	J	2.3	0.090	mg/Kg	☼	03/18/26 07:41	03/19/26 14:41	2
Vanadium	30		1.1	0.47	mg/Kg	☼	03/18/26 07:41	03/19/26 14:41	2
Zinc	60		4.6	1.3	mg/Kg	☼	03/18/26 07:41	03/19/26 14:41	2

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.023		0.019	0.0078	mg/Kg	☼	03/19/26 14:00	03/20/26 08:51	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total (SW846 9012B)	<0.28		0.28	0.14	mg/Kg	☼	03/18/26 13:16	03/18/26 19:04	1
pH (SW846 9045D)	8.2	HF	0.2	0.2	SU			03/19/26 12:42	1

Client Sample Results

Client: Weston Solutions Inc
Project/Site: IDOT WO 023 – I-290 Frontage Roads

Job ID: 500-283110-1

Client Sample ID: B-4(10-13)-031226

Lab Sample ID: 500-283110-14

Date Collected: 03/12/26 14:20

Matrix: Solid

Date Received: 03/13/26 12:13

Percent Solids: 86.6

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<0.017		0.017	0.0072	mg/Kg	☆	03/13/26 16:30	03/16/26 18:00	1
Benzene	<0.0017		0.0017	0.00054	mg/Kg	☆	03/13/26 16:30	03/16/26 18:00	1
Bromodichloromethane	<0.0017		0.0017	0.00055	mg/Kg	☆	03/13/26 16:30	03/16/26 18:00	1
Bromoform	<0.0017		0.0017	0.0010	mg/Kg	☆	03/13/26 16:30	03/16/26 18:00	1
Bromomethane	<0.0043		0.0043	0.0021	mg/Kg	☆	03/13/26 16:30	03/16/26 18:00	1
Carbon disulfide	<0.0043		0.0043	0.00079	mg/Kg	☆	03/13/26 16:30	03/16/26 18:00	1
Carbon tetrachloride	<0.0017		0.0017	0.00059	mg/Kg	☆	03/13/26 16:30	03/16/26 18:00	1
Chlorobenzene	<0.0017		0.0017	0.00073	mg/Kg	☆	03/13/26 16:30	03/16/26 18:00	1
Chloroethane	<0.0043		0.0043	0.0014	mg/Kg	☆	03/13/26 16:30	03/16/26 18:00	1
Chloroform	<0.0017		0.0017	0.0012	mg/Kg	☆	03/13/26 16:30	03/16/26 18:00	1
Chloromethane	<0.0043		0.0043	0.00083	mg/Kg	☆	03/13/26 16:30	03/16/26 18:00	1
cis-1,2-Dichloroethene	<0.0017		0.0017	0.00069	mg/Kg	☆	03/13/26 16:30	03/16/26 18:00	1
cis-1,3-Dichloropropene	<0.0017		0.0017	0.00069	mg/Kg	☆	03/13/26 16:30	03/16/26 18:00	1
Dibromochloromethane	<0.0017		0.0017	0.00080	mg/Kg	☆	03/13/26 16:30	03/16/26 18:00	1
1,2-Dibromo-3-Chloropropane	<0.0043		0.0043	0.0030	mg/Kg	☆	03/13/26 16:30	03/16/26 18:00	1
1,1-Dichloroethane	<0.0017		0.0017	0.00065	mg/Kg	☆	03/13/26 16:30	03/16/26 18:00	1
1,2-Dichloroethane	<0.0043		0.0043	0.0011	mg/Kg	☆	03/13/26 16:30	03/16/26 18:00	1
1,1-Dichloroethene	<0.0017		0.0017	0.00071	mg/Kg	☆	03/13/26 16:30	03/16/26 18:00	1
1,2-Dichloropropane	<0.0017		0.0017	0.00044	mg/Kg	☆	03/13/26 16:30	03/16/26 18:00	1
1,3-Dichloropropene, Total	<0.0017		0.0017	0.00082	mg/Kg	☆	03/13/26 16:30	03/16/26 18:00	1
Ethylbenzene	<0.0017		0.0017	0.00090	mg/Kg	☆	03/13/26 16:30	03/16/26 18:00	1
2-Hexanone	<0.0043		0.0043	0.0026	mg/Kg	☆	03/13/26 16:30	03/16/26 18:00	1
Methylene Chloride	<0.0043		0.0043	0.0018	mg/Kg	☆	03/13/26 16:30	03/16/26 18:00	1
Methyl Ethyl Ketone	<0.0043		0.0043	0.0019	mg/Kg	☆	03/13/26 16:30	03/16/26 18:00	1
methyl isobutyl ketone	<0.0043		0.0043	0.0031	mg/Kg	☆	03/13/26 16:30	03/16/26 18:00	1
Methyl tert-butyl ether	<0.0017		0.0017	0.00056	mg/Kg	☆	03/13/26 16:30	03/16/26 18:00	1
Styrene	<0.0017		0.0017	0.00077	mg/Kg	☆	03/13/26 16:30	03/16/26 18:00	1
1,1,2,2-Tetrachloroethane	<0.0017		0.0017	0.00085	mg/Kg	☆	03/13/26 16:30	03/16/26 18:00	1
Tetrachloroethene	<0.0017		0.0017	0.00097	mg/Kg	☆	03/13/26 16:30	03/16/26 18:00	1
Toluene	<0.0017		0.0017	0.00035	mg/Kg	☆	03/13/26 16:30	03/16/26 18:00	1
trans-1,2-Dichloroethene	<0.0017		0.0017	0.00065	mg/Kg	☆	03/13/26 16:30	03/16/26 18:00	1
trans-1,3-Dichloropropene	<0.0017		0.0017	0.00082	mg/Kg	☆	03/13/26 16:30	03/16/26 18:00	1
1,1,1-Trichloroethane	<0.0017		0.0017	0.00070	mg/Kg	☆	03/13/26 16:30	03/16/26 18:00	1
1,1,2-Trichloroethane	<0.0017		0.0017	0.00064	mg/Kg	☆	03/13/26 16:30	03/16/26 18:00	1
Trichloroethene	<0.0017		0.0017	0.00047	mg/Kg	☆	03/13/26 16:30	03/16/26 18:00	1
Vinyl acetate	<0.0043		0.0043	0.0010	mg/Kg	☆	03/13/26 16:30	03/16/26 18:00	1
Vinyl chloride	<0.0017		0.0017	0.00070	mg/Kg	☆	03/13/26 16:30	03/16/26 18:00	1
Xylenes, Total	<0.0034		0.0034	0.00059	mg/Kg	☆	03/13/26 16:30	03/16/26 18:00	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		75 - 131	03/13/26 16:30	03/16/26 18:00	1
Dibromofluoromethane (Surr)	107		75 - 126	03/13/26 16:30	03/16/26 18:00	1
1,2-Dichloroethane-d4 (Surr)	102		70 - 134	03/13/26 16:30	03/16/26 18:00	1
Toluene-d8 (Surr)	105		75 - 124	03/13/26 16:30	03/16/26 18:00	1

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	<0.18		0.18	0.026	mg/Kg	☆	03/17/26 15:44	03/18/26 15:25	1
1,2-Dichlorobenzene	<0.18		0.18	0.015	mg/Kg	☆	03/17/26 15:44	03/18/26 15:25	1
1,3-Dichlorobenzene	<0.18		0.18	0.017	mg/Kg	☆	03/17/26 15:44	03/18/26 15:25	1

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Client Sample Results

Client: Weston Solutions Inc
Project/Site: IDOT WO 023 – I-290 Frontage Roads

Job ID: 500-283110-1

Client Sample ID: B-4(10-13)-031226

Lab Sample ID: 500-283110-14

Date Collected: 03/12/26 14:20

Matrix: Solid

Date Received: 03/13/26 12:13

Percent Solids: 86.6

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dichlorobenzene	<0.18		0.18	0.017	mg/Kg	☆	03/17/26 15:44	03/18/26 15:25	1
2,2'-oxybis[1-chloropropane]	<0.18		0.18	0.026	mg/Kg	☆	03/17/26 15:44	03/18/26 15:25	1
2,4,5-Trichlorophenol	<0.36		0.36	0.014	mg/Kg	☆	03/17/26 15:44	03/18/26 15:25	1
2,4,6-Trichlorophenol	<0.36		0.36	0.012	mg/Kg	☆	03/17/26 15:44	03/18/26 15:25	1
2,4-Dichlorophenol	<0.36		0.36	0.013	mg/Kg	☆	03/17/26 15:44	03/18/26 15:25	1
2,4-Dimethylphenol	<0.36		0.36	0.082	mg/Kg	☆	03/17/26 15:44	03/18/26 15:25	1
2,4-Dinitrophenol	<0.74		0.74	0.21	mg/Kg	☆	03/17/26 15:44	03/18/26 15:25	1
2,4-Dinitrotoluene	<0.18		0.18	0.021	mg/Kg	☆	03/17/26 15:44	03/18/26 15:25	1
2,6-Dinitrotoluene	<0.18		0.18	0.026	mg/Kg	☆	03/17/26 15:44	03/18/26 15:25	1
2-Chloronaphthalene	<0.18		0.18	0.014	mg/Kg	☆	03/17/26 15:44	03/18/26 15:25	1
2-Chlorophenol	<0.18		0.18	0.012	mg/Kg	☆	03/17/26 15:44	03/18/26 15:25	1
2-Methylnaphthalene	0.037	J	0.074	0.0074	mg/Kg	☆	03/17/26 15:44	03/18/26 15:25	1
2-Methylphenol	<0.18		0.18	0.019	mg/Kg	☆	03/17/26 15:44	03/18/26 15:25	1
2-Nitroaniline	<0.18		0.18	0.020	mg/Kg	☆	03/17/26 15:44	03/18/26 15:25	1
2-Nitrophenol	<0.36		0.36	0.025	mg/Kg	☆	03/17/26 15:44	03/18/26 15:25	1
3 & 4 Methylphenol	<0.18		0.18	0.027	mg/Kg	☆	03/17/26 15:44	03/18/26 15:25	1
3,3'-Dichlorobenzidine	<0.18		0.18	0.16	mg/Kg	☆	03/17/26 15:44	03/18/26 15:25	1
3-Nitroaniline	<0.36		0.36	0.017	mg/Kg	☆	03/17/26 15:44	03/18/26 15:25	1
4,6-Dinitro-2-methylphenol	<0.74		0.74	0.21	mg/Kg	☆	03/17/26 15:44	03/18/26 15:25	1
4-Bromophenyl phenyl ether	<0.18		0.18	0.025	mg/Kg	☆	03/17/26 15:44	03/18/26 15:25	1
4-Chloro-3-methylphenol	<0.36		0.36	0.031	mg/Kg	☆	03/17/26 15:44	03/18/26 15:25	1
4-Chloroaniline	<0.74		0.74	0.38	mg/Kg	☆	03/17/26 15:44	03/18/26 15:25	1
4-Chlorophenyl phenyl ether	<0.18		0.18	0.048	mg/Kg	☆	03/17/26 15:44	03/18/26 15:25	1
4-Nitroaniline	<0.36		0.36	0.027	mg/Kg	☆	03/17/26 15:44	03/18/26 15:25	1
4-Nitrophenol	<0.74		0.74	0.40	mg/Kg	☆	03/17/26 15:44	03/18/26 15:25	1
Acenaphthene	<0.036		0.036	0.0075	mg/Kg	☆	03/17/26 15:44	03/18/26 15:25	1
Acenaphthylene	<0.036		0.036	0.0062	mg/Kg	☆	03/17/26 15:44	03/18/26 15:25	1
Anthracene	<0.036		0.036	0.0075	mg/Kg	☆	03/17/26 15:44	03/18/26 15:25	1
Benzo[a]anthracene	0.013	J	0.036	0.0078	mg/Kg	☆	03/17/26 15:44	03/18/26 15:25	1
Benzo[a]pyrene	<0.036		0.036	0.035	mg/Kg	☆	03/17/26 15:44	03/18/26 15:25	1
Benzo[b]fluoranthene	<0.036		0.036	0.035	mg/Kg	☆	03/17/26 15:44	03/18/26 15:25	1
Benzo[g,h,i]perylene	0.018	J	0.036	0.016	mg/Kg	☆	03/17/26 15:44	03/18/26 15:25	1
Benzo[k]fluoranthene	<0.036		0.036	0.014	mg/Kg	☆	03/17/26 15:44	03/18/26 15:25	1
Bis(2-chloroethoxy)methane	<0.18		0.18	0.014	mg/Kg	☆	03/17/26 15:44	03/18/26 15:25	1
Bis(2-chloroethyl)ether	<0.18		0.18	0.017	mg/Kg	☆	03/17/26 15:44	03/18/26 15:25	1
Bis(2-ethylhexyl) phthalate	<0.18		0.18	0.14	mg/Kg	☆	03/17/26 15:44	03/18/26 15:25	1
Butyl benzyl phthalate	<0.18		0.18	0.018	mg/Kg	☆	03/17/26 15:44	03/18/26 15:25	1
Carbazole	<0.18		0.18	0.014	mg/Kg	☆	03/17/26 15:44	03/18/26 15:25	1
Chrysene	0.022	J	0.036	0.0097	mg/Kg	☆	03/17/26 15:44	03/18/26 15:25	1
Dibenz(a,h)anthracene	<0.036		0.036	0.036	mg/Kg	☆	03/17/26 15:44	03/18/26 15:25	1
Dibenzofuran	<0.18		0.18	0.013	mg/Kg	☆	03/17/26 15:44	03/18/26 15:25	1
Diethyl phthalate	<0.18		0.18	0.017	mg/Kg	☆	03/17/26 15:44	03/18/26 15:25	1
Dimethyl phthalate	<0.18		0.18	0.0080	mg/Kg	☆	03/17/26 15:44	03/18/26 15:25	1
Di-n-butyl phthalate	<0.18		0.18	0.012	mg/Kg	☆	03/17/26 15:44	03/18/26 15:25	1
Di-n-octyl phthalate	<0.36		0.36	0.26	mg/Kg	☆	03/17/26 15:44	03/18/26 15:25	1
Fluoranthene	0.015	J	0.036	0.0085	mg/Kg	☆	03/17/26 15:44	03/18/26 15:25	1
Fluorene	<0.036		0.036	0.011	mg/Kg	☆	03/17/26 15:44	03/18/26 15:25	1
Hexachlorobenzene	<0.074		0.074	0.0070	mg/Kg	☆	03/17/26 15:44	03/18/26 15:25	1
Hexachlorobutadiene	<0.18		0.18	0.021	mg/Kg	☆	03/17/26 15:44	03/18/26 15:25	1

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Client Sample Results

Client: Weston Solutions Inc
Project/Site: IDOT WO 023 – I-290 Frontage Roads

Job ID: 500-283110-1

Client Sample ID: B-4(10-13)-031226

Lab Sample ID: 500-283110-14

Date Collected: 03/12/26 14:20

Matrix: Solid

Date Received: 03/13/26 12:13

Percent Solids: 86.6

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorocyclopentadiene	<0.74		0.74	0.39	mg/Kg	✱	03/17/26 15:44	03/18/26 15:25	1
Hexachloroethane	<0.18		0.18	0.018	mg/Kg	✱	03/17/26 15:44	03/18/26 15:25	1
Indeno[1,2,3-cd]pyrene	<0.036		0.036	0.036	mg/Kg	✱	03/17/26 15:44	03/18/26 15:25	1
Isophorone	<0.18		0.18	0.019	mg/Kg	✱	03/17/26 15:44	03/18/26 15:25	1
Naphthalene	<0.036		0.036	0.0066	mg/Kg	✱	03/17/26 15:44	03/18/26 15:25	1
Nitrobenzene	<0.036		0.036	0.012	mg/Kg	✱	03/17/26 15:44	03/18/26 15:25	1
N-Nitrosodi-n-propylamine	<0.074		0.074	0.021	mg/Kg	✱	03/17/26 15:44	03/18/26 15:25	1
N-Nitrosodiphenylamine	<0.18		0.18	0.073	mg/Kg	✱	03/17/26 15:44	03/18/26 15:25	1
Pentachlorophenol	<0.74		0.74	0.41	mg/Kg	✱	03/17/26 15:44	03/18/26 15:25	1
Phenanthrene	0.056		0.036	0.0080	mg/Kg	✱	03/17/26 15:44	03/18/26 15:25	1
Phenol	<0.18		0.18	0.016	mg/Kg	✱	03/17/26 15:44	03/18/26 15:25	1
Pyrene	0.019	J	0.036	0.010	mg/Kg	✱	03/17/26 15:44	03/18/26 15:25	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	58		31 - 143	03/17/26 15:44	03/18/26 15:25	1
2-Fluorobiphenyl (Surr)	82		43 - 145	03/17/26 15:44	03/18/26 15:25	1
2-Fluorophenol (Surr)	81		31 - 166	03/17/26 15:44	03/18/26 15:25	1
Nitrobenzene-d5 (Surr)	77		37 - 147	03/17/26 15:44	03/18/26 15:25	1
Phenol-d5 (Surr)	78		30 - 153	03/17/26 15:44	03/18/26 15:25	1
Terphenyl-d14 (Surr)	82		42 - 157	03/17/26 15:44	03/18/26 15:25	1

Method: SW846 6010D - Metals (ICP) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	<0.40		0.40	0.082	mg/L		03/17/26 13:35	03/21/26 01:24	1

Method: SW846 6010D - Metals (ICP) - SPLP East

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	6.7		0.40	0.082	mg/L		03/17/26 13:40	03/20/26 23:31	1

Method: SW846 6020B - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<4.1		4.1	0.38	mg/Kg	✱	03/18/26 07:41	03/19/26 14:44	2
Arsenic	6.7		2.1	0.30	mg/Kg	✱	03/18/26 07:41	03/19/26 14:44	2
Barium	37		2.1	0.18	mg/Kg	✱	03/18/26 07:41	03/19/26 14:44	2
Beryllium	0.68	J	0.83	0.16	mg/Kg	✱	03/18/26 07:41	03/19/26 14:44	2
Boron	21		10	4.4	mg/Kg	✱	03/18/26 07:41	03/19/26 14:44	2
Cadmium	0.18	J	0.41	0.034	mg/Kg	✱	03/18/26 07:41	03/19/26 14:44	2
Chromium	19		2.1	2.0	mg/Kg	✱	03/18/26 07:41	03/19/26 14:44	2
Cobalt	12		1.0	0.070	mg/Kg	✱	03/18/26 07:41	03/19/26 14:44	2
Copper	28		2.1	0.71	mg/Kg	✱	03/18/26 07:41	03/19/26 14:44	2
Iron	22000		41	16	mg/Kg	✱	03/18/26 07:41	03/19/26 14:44	2
Lead	13		1.0	0.080	mg/Kg	✱	03/18/26 07:41	03/19/26 14:44	2
Magnesium	27000		21	8.1	mg/Kg	✱	03/18/26 07:41	03/19/26 14:44	2
Manganese	410		2.1	0.24	mg/Kg	✱	03/18/26 07:41	03/19/26 14:44	2
Nickel	33		2.1	1.1	mg/Kg	✱	03/18/26 07:41	03/19/26 14:44	2
Selenium	1.1	J	2.1	0.17	mg/Kg	✱	03/18/26 07:41	03/19/26 14:44	2
Silver	0.051	J	0.21	0.013	mg/Kg	✱	03/18/26 07:41	03/19/26 14:44	2
Thallium	0.68	J	2.1	0.081	mg/Kg	✱	03/18/26 07:41	03/19/26 14:44	2
Vanadium	23		1.0	0.42	mg/Kg	✱	03/18/26 07:41	03/19/26 14:44	2
Zinc	59		4.1	1.2	mg/Kg	✱	03/18/26 07:41	03/19/26 14:44	2

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Client Sample Results

Client: Weston Solutions Inc
Project/Site: IDOT WO 023 – I-290 Frontage Roads

Job ID: 500-283110-1

Client Sample ID: B-4(10-13)-031226

Lab Sample ID: 500-283110-14

Date Collected: 03/12/26 14:20

Matrix: Solid

Date Received: 03/13/26 12:13

Percent Solids: 86.6

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.027		0.018	0.0074	mg/Kg	☆	03/19/26 14:00	03/20/26 08:53	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total (SW846 9012B)	<0.26		0.26	0.13	mg/Kg	☆	03/18/26 13:16	03/18/26 19:04	1
pH (SW846 9045D)	7.8	HF	0.2	0.2	SU			03/19/26 12:43	1

Definitions/Glossary

Client: Weston Solutions Inc
Project/Site: IDOT WO 023 – I-290 Frontage Roads

Job ID: 500-283110-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

GC/MS Semi VOA

Qualifier	Qualifier Description
E	Result exceeded calibration range.
F1	MS and/or MSD recovery exceeds control limits.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Metals

Qualifier	Qualifier Description
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.
F1	MS and/or MSD recovery exceeds control limits.
F2	MS/MSD RPD exceeds control limits
F3	Duplicate RPD exceeds the control limit
F5	Duplicate RPD exceeds limit, and one or both sample results are less than 5 times RL, and the absolute difference between results is < the upper reporting limits for both.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

General Chemistry

Qualifier	Qualifier Description
HF	Parameter with a holding time of 15 minutes. Test performed by laboratory at client's request. Sample was analyzed outside of hold time.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points

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Definitions/Glossary

Client: Weston Solutions Inc
Project/Site: IDOT WO 023 – I-290 Frontage Roads

Job ID: 500-283110-1

Glossary (Continued)

Abbreviation	These commonly used abbreviations may or may not be present in this report.
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

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Chain of Custody Record 745892

Environment Testing
America

TAL-8210

Address _____

_____Regulatory Program ☐ DW ☐ NPDES ☐ RCRA ☐ Other: _____

Client Contact		Project Manager: <u>A. S. Lopez</u>		Site Contact: <u>C. Paine</u>		Date: <u>3/12/26</u>		COC No: _____											
Company Name: <u>Western Solutions</u>		Tel/Email: _____		Lab Contact: <u>D. Kump</u>		Carrier: _____		2 of 2 COCs											
Address: <u>300 K-1000s bridge pkwy</u>		Analysis Turnaround Time		 500-283110 COC		For Lab Use Only Walk-In Client. ☐ Lab Sampling ☐		Job / SDG No. <u>500-283110</u>											
City/State/Zip: <u>Lincolnshire, IL</u>		☐ CALENDAR DAYS ☐ WORKING DAYS																	
Phone: _____		TAT if different from Below																	
Fax: _____		☐ 2 weeks ☐ 1 week ☐ 2 days ☐ 1 day																	
Project Name: <u>JDST 023</u>																			
Site: <u>I-290 Frontage Road</u>																			
P.O.# _____																			
Sample Identification		Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont.	Filtered Sample (Y/N)	Perform MS/MSD (Y/N)	100s	500s	1000s	1000s	1000s	1000s	1000s	1000s	1000s	1000s	1000s
B-8(5-10)-031226		3/12/26	1125	G	S	5			X	X	X	X	X	X	X	X	X	X	X
B-8(10-14)-031226			1130																
B-7(8-5)-031226			1145																
B-7(5-10)-031226			1150																
B-7(10-14)-031226			1155																
B-6(0-5)-031226			1230																
B-6(5-10)-031226			1235																
B-6(10-15)-031226			1240																
B-6(15-21)-031226			1300																
B-6(15-21)-031226D			1300																
B-5(0-5)-031226			1330																
B-5(5-10)-031226			1335																
Preservation Used: 1= Ice; 2= HCl; 3= H2SO4; 4= HNO3; 5= NaOH; 6= Other _____																			
Possible Hazard Identification Are any samples from a listed EPA Hazardous Waste? Please List any EPA Waste Codes for the sample in the Comments Section if the lab is to dispose of the sample										Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)									
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown										☐ Return to Client ☒ Disposal by Lab ☐ Archive for _____ Months									
Special Instructions/QC Requirements & Comments																			
Custody Seals Intact: ☐ Yes ☐ No										Custody Seal No. _____									
Relinquished by: <u>[Signature]</u>										Cooler Temp. (°C): Obs'd: _____ Corr'd: _____ Therm ID No.: _____									
Relinquished by: <u>[Signature]</u>										Company: <u>WS</u> Date/Time: <u>3/12/26 15:55</u> Received by: <u>[Signature]</u> Company: <u>Eurofins</u> Date/Time: <u>3/12/26 15:55</u>									
Relinquished by: <u>[Signature]</u>										Company: <u>Eurofins</u> Date/Time: <u>3/12/26 16:10</u> Received by: <u>[Signature]</u> Company: <u>Eurofins</u> Date/Time: <u>3/12/26 12:18</u>									
Relinquished by: <u>[Signature]</u>										Company: <u>Eurofins</u> Date/Time: <u>3/12/26 12:13</u> Received in Laboratory by: <u>Stephanie Hemondy</u> Company: <u>EEHA</u> Date/Time: <u>3/13/26 12:13</u>									

TAL-8210

ANALYTICAL REPORT

PREPARED FOR

Attn: Mr. Andris Slesers
Weston Solutions Inc
300 Knightsbridge Parkway
Suite 360
Lincolnshire, Illinois 60069

Generated 3/23/2026 1:54:44 PM

JOB DESCRIPTION

IDOT WO 023 – I-290 Frontage Roads

JOB NUMBER

500-283176-1

Eurofins Chicago

Job Notes

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Authorization



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Authorized for release by
Jim Knapp, Senior Project Manager
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Client Sample Results

Client: Weston Solutions Inc
Project/Site: IDOT WO 023 – I-290 Frontage Roads

Job ID: 500-283176-1

Client Sample ID: B-23(5-10)-031326

Lab Sample ID: 500-283176-9

Date Collected: 03/13/26 11:35

Matrix: Solid

Date Received: 03/13/26 17:08

Percent Solids: 84.9

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<0.018		0.018	0.0077	mg/Kg	☆	03/13/26 18:55	03/18/26 15:05	1
Benzene	<0.0018		0.0018	0.00058	mg/Kg	☆	03/13/26 18:55	03/18/26 15:05	1
Bromodichloromethane	<0.0018		0.0018	0.00059	mg/Kg	☆	03/13/26 18:55	03/18/26 15:05	1
Bromoform	<0.0018		0.0018	0.0011	mg/Kg	☆	03/13/26 18:55	03/18/26 15:05	1
Bromomethane	<0.0046		0.0046	0.0023	mg/Kg	☆	03/13/26 18:55	03/18/26 15:05	1
Carbon disulfide	<0.0046		0.0046	0.00085	mg/Kg	☆	03/13/26 18:55	03/18/26 15:05	1
Carbon tetrachloride	<0.0018		0.0018	0.00063	mg/Kg	☆	03/13/26 18:55	03/18/26 15:05	1
Chlorobenzene	<0.0018		0.0018	0.00078	mg/Kg	☆	03/13/26 18:55	03/18/26 15:05	1
Chloroethane	<0.0046		0.0046	0.0015	mg/Kg	☆	03/13/26 18:55	03/18/26 15:05	1
Chloroform	<0.0018		0.0018	0.0013	mg/Kg	☆	03/13/26 18:55	03/18/26 15:05	1
Chloromethane	<0.0046		0.0046	0.00089	mg/Kg	☆	03/13/26 18:55	03/18/26 15:05	1
cis-1,2-Dichloroethene	<0.0018		0.0018	0.00074	mg/Kg	☆	03/13/26 18:55	03/18/26 15:05	1
cis-1,3-Dichloropropene	<0.0018		0.0018	0.00074	mg/Kg	☆	03/13/26 18:55	03/18/26 15:05	1
Dibromochloromethane	<0.0018		0.0018	0.00085	mg/Kg	☆	03/13/26 18:55	03/18/26 15:05	1
1,2-Dibromo-3-Chloropropane	<0.0046		0.0046	0.0032	mg/Kg	☆	03/13/26 18:55	03/18/26 15:05	1
1,1-Dichloroethane	<0.0018		0.0018	0.00069	mg/Kg	☆	03/13/26 18:55	03/18/26 15:05	1
1,2-Dichloroethane	<0.0046		0.0046	0.0012	mg/Kg	☆	03/13/26 18:55	03/18/26 15:05	1
1,1-Dichloroethene	<0.0018		0.0018	0.00076	mg/Kg	☆	03/13/26 18:55	03/18/26 15:05	1
1,2-Dichloropropane	<0.0018		0.0018	0.00048	mg/Kg	☆	03/13/26 18:55	03/18/26 15:05	1
1,3-Dichloropropene, Total	<0.0018		0.0018	0.00088	mg/Kg	☆	03/13/26 18:55	03/18/26 15:05	1
Ethylbenzene	<0.0018		0.0018	0.00097	mg/Kg	☆	03/13/26 18:55	03/18/26 15:05	1
2-Hexanone	<0.0046		0.0046	0.0028	mg/Kg	☆	03/13/26 18:55	03/18/26 15:05	1
Methylene Chloride	<0.0046		0.0046	0.0020	mg/Kg	☆	03/13/26 18:55	03/18/26 15:05	1
Methyl Ethyl Ketone	<0.0046		0.0046	0.0020	mg/Kg	☆	03/13/26 18:55	03/18/26 15:05	1
methyl isobutyl ketone	<0.0046		0.0046	0.0033	mg/Kg	☆	03/13/26 18:55	03/18/26 15:05	1
Methyl tert-butyl ether	<0.0018		0.0018	0.00060	mg/Kg	☆	03/13/26 18:55	03/18/26 15:05	1
Styrene	<0.0018		0.0018	0.00083	mg/Kg	☆	03/13/26 18:55	03/18/26 15:05	1
1,1,2,2-Tetrachloroethane	<0.0018		0.0018	0.00092	mg/Kg	☆	03/13/26 18:55	03/18/26 15:05	1
Tetrachloroethene	<0.0018		0.0018	0.0010	mg/Kg	☆	03/13/26 18:55	03/18/26 15:05	1
Toluene	<0.0018		0.0018	0.00037	mg/Kg	☆	03/13/26 18:55	03/18/26 15:05	1
trans-1,2-Dichloroethene	<0.0018		0.0018	0.00070	mg/Kg	☆	03/13/26 18:55	03/18/26 15:05	1
trans-1,3-Dichloropropene	<0.0018		0.0018	0.00088	mg/Kg	☆	03/13/26 18:55	03/18/26 15:05	1
1,1,1-Trichloroethane	<0.0018		0.0018	0.00075	mg/Kg	☆	03/13/26 18:55	03/18/26 15:05	1
1,1,2-Trichloroethane	<0.0018		0.0018	0.00069	mg/Kg	☆	03/13/26 18:55	03/18/26 15:05	1
Trichloroethene	<0.0018		0.0018	0.00050	mg/Kg	☆	03/13/26 18:55	03/18/26 15:05	1
Vinyl acetate	<0.0046		0.0046	0.0011	mg/Kg	☆	03/13/26 18:55	03/18/26 15:05	1
Vinyl chloride	<0.0018		0.0018	0.00075	mg/Kg	☆	03/13/26 18:55	03/18/26 15:05	1
Xylenes, Total	<0.0037		0.0037	0.00063	mg/Kg	☆	03/13/26 18:55	03/18/26 15:05	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	96		75 - 131	03/13/26 18:55	03/18/26 15:05	1
Dibromofluoromethane (Surr)	106		75 - 126	03/13/26 18:55	03/18/26 15:05	1
1,2-Dichloroethane-d4 (Surr)	106		70 - 134	03/13/26 18:55	03/18/26 15:05	1
Toluene-d8 (Surr)	100		75 - 124	03/13/26 18:55	03/18/26 15:05	1

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	<0.19		0.19	0.026	mg/Kg	☆	03/18/26 08:59	03/18/26 18:05	1
1,2-Dichlorobenzene	<0.19		0.19	0.015	mg/Kg	☆	03/18/26 08:59	03/18/26 18:05	1
1,3-Dichlorobenzene	<0.19		0.19	0.017	mg/Kg	☆	03/18/26 08:59	03/18/26 18:05	1

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Client Sample Results

Client: Weston Solutions Inc
Project/Site: IDOT WO 023 – I-290 Frontage Roads

Job ID: 500-283176-1

Client Sample ID: B-23(5-10)-031326

Lab Sample ID: 500-283176-9

Date Collected: 03/13/26 11:35

Matrix: Solid

Date Received: 03/13/26 17:08

Percent Solids: 84.9

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dichlorobenzene	<0.19		0.19	0.018	mg/Kg	☆	03/18/26 08:59	03/18/26 18:05	1
2,2'-oxybis[1-chloropropane]	<0.19		0.19	0.027	mg/Kg	☆	03/18/26 08:59	03/18/26 18:05	1
2,4,5-Trichlorophenol	<0.37		0.37	0.014	mg/Kg	☆	03/18/26 08:59	03/18/26 18:05	1
2,4,6-Trichlorophenol	<0.37		0.37	0.013	mg/Kg	☆	03/18/26 08:59	03/18/26 18:05	1
2,4-Dichlorophenol	<0.37		0.37	0.013	mg/Kg	☆	03/18/26 08:59	03/18/26 18:05	1
2,4-Dimethylphenol	<0.37		0.37	0.083	mg/Kg	☆	03/18/26 08:59	03/18/26 18:05	1
2,4-Dinitrophenol	<0.75		0.75	0.21	mg/Kg	☆	03/18/26 08:59	03/18/26 18:05	1
2,4-Dinitrotoluene	<0.19		0.19	0.021	mg/Kg	☆	03/18/26 08:59	03/18/26 18:05	1
2,6-Dinitrotoluene	<0.19		0.19	0.026	mg/Kg	☆	03/18/26 08:59	03/18/26 18:05	1
2-Chloronaphthalene	<0.19		0.19	0.014	mg/Kg	☆	03/18/26 08:59	03/18/26 18:05	1
2-Chlorophenol	<0.19		0.19	0.012	mg/Kg	☆	03/18/26 08:59	03/18/26 18:05	1
2-Methylnaphthalene	<0.075		0.075	0.0074	mg/Kg	☆	03/18/26 08:59	03/18/26 18:05	1
2-Methylphenol	<0.19		0.19	0.020	mg/Kg	☆	03/18/26 08:59	03/18/26 18:05	1
2-Nitroaniline	<0.19		0.19	0.020	mg/Kg	☆	03/18/26 08:59	03/18/26 18:05	1
2-Nitrophenol	<0.37		0.37	0.025	mg/Kg	☆	03/18/26 08:59	03/18/26 18:05	1
3 & 4 Methylphenol	<0.19		0.19	0.027	mg/Kg	☆	03/18/26 08:59	03/18/26 18:05	1
3,3'-Dichlorobenzidine	<0.19		0.19	0.16	mg/Kg	☆	03/18/26 08:59	03/18/26 18:05	1
3-Nitroaniline	<0.37		0.37	0.017	mg/Kg	☆	03/18/26 08:59	03/18/26 18:05	1
4,6-Dinitro-2-methylphenol	<0.75		0.75	0.21	mg/Kg	☆	03/18/26 08:59	03/18/26 18:05	1
4-Bromophenyl phenyl ether	<0.19		0.19	0.025	mg/Kg	☆	03/18/26 08:59	03/18/26 18:05	1
4-Chloro-3-methylphenol	<0.37		0.37	0.031	mg/Kg	☆	03/18/26 08:59	03/18/26 18:05	1
4-Chloroaniline	<0.75		0.75	0.39	mg/Kg	☆	03/18/26 08:59	03/18/26 18:05	1
4-Chlorophenyl phenyl ether	<0.19		0.19	0.049	mg/Kg	☆	03/18/26 08:59	03/18/26 18:05	1
4-Nitroaniline	<0.37		0.37	0.027	mg/Kg	☆	03/18/26 08:59	03/18/26 18:05	1
4-Nitrophenol	<0.75		0.75	0.40	mg/Kg	☆	03/18/26 08:59	03/18/26 18:05	1
Acenaphthene	<0.037		0.037	0.0075	mg/Kg	☆	03/18/26 08:59	03/18/26 18:05	1
Acenaphthylene	<0.037		0.037	0.0063	mg/Kg	☆	03/18/26 08:59	03/18/26 18:05	1
Anthracene	<0.037		0.037	0.0076	mg/Kg	☆	03/18/26 08:59	03/18/26 18:05	1
Benzo[a]anthracene	0.0082 J		0.037	0.0079	mg/Kg	☆	03/18/26 08:59	03/18/26 18:05	1
Benzo[a]pyrene	<0.037		0.037	0.036	mg/Kg	☆	03/18/26 08:59	03/18/26 18:05	1
Benzo[b]fluoranthene	<0.037		0.037	0.035	mg/Kg	☆	03/18/26 08:59	03/18/26 18:05	1
Benzo[g,h,i]perylene	0.030 J		0.037	0.017	mg/Kg	☆	03/18/26 08:59	03/18/26 18:05	1
Benzo[k]fluoranthene	<0.037		0.037	0.014	mg/Kg	☆	03/18/26 08:59	03/18/26 18:05	1
Bis(2-chloroethoxy)methane	<0.19		0.19	0.014	mg/Kg	☆	03/18/26 08:59	03/18/26 18:05	1
Bis(2-chloroethyl)ether	<0.19		0.19	0.017	mg/Kg	☆	03/18/26 08:59	03/18/26 18:05	1
Bis(2-ethylhexyl) phthalate	<0.19		0.19	0.14	mg/Kg	☆	03/18/26 08:59	03/18/26 18:05	1
Butyl benzyl phthalate	<0.19		0.19	0.018	mg/Kg	☆	03/18/26 08:59	03/18/26 18:05	1
Carbazole	<0.19		0.19	0.015	mg/Kg	☆	03/18/26 08:59	03/18/26 18:05	1
Chrysene	<0.037		0.037	0.0098	mg/Kg	☆	03/18/26 08:59	03/18/26 18:05	1
Dibenz(a,h)anthracene	<0.037		0.037	0.037	mg/Kg	☆	03/18/26 08:59	03/18/26 18:05	1
Dibenzofuran	<0.19		0.19	0.013	mg/Kg	☆	03/18/26 08:59	03/18/26 18:05	1
Diethyl phthalate	<0.19		0.19	0.017	mg/Kg	☆	03/18/26 08:59	03/18/26 18:05	1
Dimethyl phthalate	<0.19		0.19	0.0080	mg/Kg	☆	03/18/26 08:59	03/18/26 18:05	1
Di-n-butyl phthalate	<0.19		0.19	0.012	mg/Kg	☆	03/18/26 08:59	03/18/26 18:05	1
Di-n-octyl phthalate	<0.37		0.37	0.26	mg/Kg	☆	03/18/26 08:59	03/18/26 18:05	1
Fluoranthene	<0.037		0.037	0.0086	mg/Kg	☆	03/18/26 08:59	03/18/26 18:05	1
Fluorene	<0.037		0.037	0.011	mg/Kg	☆	03/18/26 08:59	03/18/26 18:05	1
Hexachlorobenzene	<0.075		0.075	0.0071	mg/Kg	☆	03/18/26 08:59	03/18/26 18:05	1
Hexachlorobutadiene	<0.19		0.19	0.021	mg/Kg	☆	03/18/26 08:59	03/18/26 18:05	1

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Client Sample Results

Client: Weston Solutions Inc
Project/Site: IDOT WO 023 – I-290 Frontage Roads

Job ID: 500-283176-1

Client Sample ID: B-23(5-10)-031326

Lab Sample ID: 500-283176-9

Date Collected: 03/13/26 11:35

Matrix: Solid

Date Received: 03/13/26 17:08

Percent Solids: 84.9

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorocyclopentadiene	<0.75		0.75	0.39	mg/Kg	✱	03/18/26 08:59	03/18/26 18:05	1
Hexachloroethane	<0.19		0.19	0.019	mg/Kg	✱	03/18/26 08:59	03/18/26 18:05	1
Indeno[1,2,3-cd]pyrene	<0.037		0.037	0.036	mg/Kg	✱	03/18/26 08:59	03/18/26 18:05	1
Isophorone	<0.19		0.19	0.019	mg/Kg	✱	03/18/26 08:59	03/18/26 18:05	1
Naphthalene	<0.037		0.037	0.0067	mg/Kg	✱	03/18/26 08:59	03/18/26 18:05	1
Nitrobenzene	<0.037		0.037	0.012	mg/Kg	✱	03/18/26 08:59	03/18/26 18:05	1
N-Nitrosodi-n-propylamine	<0.075		0.075	0.021	mg/Kg	✱	03/18/26 08:59	03/18/26 18:05	1
N-Nitrosodiphenylamine	<0.19		0.19	0.073	mg/Kg	✱	03/18/26 08:59	03/18/26 18:05	1
Pentachlorophenol	<0.75		0.75	0.41	mg/Kg	✱	03/18/26 08:59	03/18/26 18:05	1
Phenanthrene	<0.037		0.037	0.0081	mg/Kg	✱	03/18/26 08:59	03/18/26 18:05	1
Phenol	<0.19		0.19	0.016	mg/Kg	✱	03/18/26 08:59	03/18/26 18:05	1
Pyrene	<0.037		0.037	0.010	mg/Kg	✱	03/18/26 08:59	03/18/26 18:05	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	55		31 - 143	03/18/26 08:59	03/18/26 18:05	1
2-Fluorobiphenyl (Surr)	69		43 - 145	03/18/26 08:59	03/18/26 18:05	1
2-Fluorophenol (Surr)	70		31 - 166	03/18/26 08:59	03/18/26 18:05	1
Nitrobenzene-d5 (Surr)	68		37 - 147	03/18/26 08:59	03/18/26 18:05	1
Phenol-d5 (Surr)	65		30 - 153	03/18/26 08:59	03/18/26 18:05	1
Terphenyl-d14 (Surr)	88		42 - 157	03/18/26 08:59	03/18/26 18:05	1

Method: SW846 6010D - Metals (ICP) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	0.11	J	0.40	0.082	mg/L		03/18/26 14:49	03/20/26 16:54	1
Selenium	<0.010		0.010	0.0053	mg/L		03/18/26 14:49	03/20/26 03:57	1

Method: SW846 6010D - Metals (ICP) - SPLP East

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	180		0.40	0.082	mg/L		03/18/26 14:40	03/21/26 03:13	1
Selenium	<0.010		0.010	0.0053	mg/L		03/18/26 14:40	03/20/26 00:26	1

Method: SW846 6020B - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<4.1		4.1	0.37	mg/Kg	✱	03/16/26 16:07	03/19/26 15:46	2
Arsenic	9.4		2.0	0.30	mg/Kg	✱	03/16/26 16:07	03/19/26 15:46	2
Barium	41		2.0	0.18	mg/Kg	✱	03/16/26 16:07	03/19/26 15:46	2
Beryllium	0.70	J	0.81	0.16	mg/Kg	✱	03/16/26 16:07	03/19/26 15:46	2
Boron	25		10	4.4	mg/Kg	✱	03/16/26 16:07	03/19/26 15:46	2
Cadmium	0.16	J	0.41	0.033	mg/Kg	✱	03/16/26 16:07	03/19/26 15:46	2
Chromium	20		2.0	2.0	mg/Kg	✱	03/16/26 16:07	03/19/26 15:46	2
Cobalt	11		1.0	0.068	mg/Kg	✱	03/16/26 16:07	03/19/26 15:46	2
Copper	29		2.0	0.69	mg/Kg	✱	03/16/26 16:07	03/19/26 15:46	2
Iron	22000		41	15	mg/Kg	✱	03/16/26 16:07	03/19/26 15:46	2
Lead	14	B	1.0	0.079	mg/Kg	✱	03/16/26 16:07	03/19/26 15:46	2
Magnesium	25000		20	8.0	mg/Kg	✱	03/16/26 16:07	03/19/26 15:46	2
Manganese	320		2.0	0.24	mg/Kg	✱	03/16/26 16:07	03/19/26 15:46	2
Nickel	30		2.0	1.1	mg/Kg	✱	03/16/26 16:07	03/19/26 15:46	2
Selenium	1.4	J	2.0	0.17	mg/Kg	✱	03/16/26 16:07	03/19/26 15:46	2
Silver	0.048	J	0.20	0.012	mg/Kg	✱	03/16/26 16:07	03/19/26 15:46	2
Thallium	0.69	J	2.0	0.080	mg/Kg	✱	03/16/26 16:07	03/19/26 15:46	2

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Client Sample Results

Client: Weston Solutions Inc
Project/Site: IDOT WO 023 – I-290 Frontage Roads

Job ID: 500-283176-1

Client Sample ID: B-23(5-10)-031326

Lab Sample ID: 500-283176-9

Date Collected: 03/13/26 11:35

Matrix: Solid

Date Received: 03/13/26 17:08

Percent Solids: 84.9

Method: SW846 6020B - Metals (ICP/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vanadium	25		1.0	0.42	mg/Kg	☼	03/16/26 16:07	03/19/26 15:46	2
Zinc	54		4.1	1.2	mg/Kg	☼	03/16/26 16:07	03/19/26 15:46	2

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.029		0.017	0.0072	mg/Kg	☼	03/18/26 15:30	03/19/26 11:44	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total (SW846 9012B)	<0.28		0.28	0.14	mg/Kg	☼	03/16/26 08:08	03/16/26 14:35	1
pH (SW846 9045D)	8.3	HF	0.2	0.2	SU			03/19/26 13:52	1

Client Sample Results

Client: Weston Solutions Inc
Project/Site: IDOT WO 023 – I-290 Frontage Roads

Job ID: 500-283176-1

Client Sample ID: B-23(10-16)-031326

Lab Sample ID: 500-283176-10

Date Collected: 03/13/26 11:40

Matrix: Solid

Date Received: 03/13/26 17:08

Percent Solids: 84.0

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	0.012	J	0.019	0.0078	mg/Kg	☆	03/13/26 18:55	03/17/26 16:57	1
Benzene	<0.0019		0.0019	0.00058	mg/Kg	☆	03/13/26 18:55	03/17/26 16:57	1
Bromodichloromethane	<0.0019		0.0019	0.00059	mg/Kg	☆	03/13/26 18:55	03/17/26 16:57	1
Bromoform	<0.0019		0.0019	0.0011	mg/Kg	☆	03/13/26 18:55	03/17/26 16:57	1
Bromomethane	<0.0046		0.0046	0.0023	mg/Kg	☆	03/13/26 18:55	03/17/26 16:57	1
Carbon disulfide	<0.0046		0.0046	0.00085	mg/Kg	☆	03/13/26 18:55	03/17/26 16:57	1
Carbon tetrachloride	<0.0019		0.0019	0.00063	mg/Kg	☆	03/13/26 18:55	03/17/26 16:57	1
Chlorobenzene	<0.0019		0.0019	0.00078	mg/Kg	☆	03/13/26 18:55	03/17/26 16:57	1
Chloroethane	<0.0046		0.0046	0.0015	mg/Kg	☆	03/13/26 18:55	03/17/26 16:57	1
Chloroform	<0.0019		0.0019	0.0013	mg/Kg	☆	03/13/26 18:55	03/17/26 16:57	1
Chloromethane	<0.0046		0.0046	0.00090	mg/Kg	☆	03/13/26 18:55	03/17/26 16:57	1
cis-1,2-Dichloroethene	<0.0019		0.0019	0.00075	mg/Kg	☆	03/13/26 18:55	03/17/26 16:57	1
cis-1,3-Dichloropropene	<0.0019		0.0019	0.00074	mg/Kg	☆	03/13/26 18:55	03/17/26 16:57	1
Dibromochloromethane	<0.0019		0.0019	0.00086	mg/Kg	☆	03/13/26 18:55	03/17/26 16:57	1
1,2-Dibromo-3-Chloropropane	<0.0046	*3	0.0046	0.0032	mg/Kg	☆	03/13/26 18:55	03/17/26 16:57	1
1,1-Dichloroethane	<0.0019		0.0019	0.00070	mg/Kg	☆	03/13/26 18:55	03/17/26 16:57	1
1,2-Dichloroethane	<0.0046		0.0046	0.0012	mg/Kg	☆	03/13/26 18:55	03/17/26 16:57	1
1,1-Dichloroethene	<0.0019		0.0019	0.00076	mg/Kg	☆	03/13/26 18:55	03/17/26 16:57	1
1,2-Dichloropropane	<0.0019		0.0019	0.00048	mg/Kg	☆	03/13/26 18:55	03/17/26 16:57	1
1,3-Dichloropropene, Total	<0.0019		0.0019	0.00089	mg/Kg	☆	03/13/26 18:55	03/17/26 16:57	1
Ethylbenzene	<0.0019		0.0019	0.00097	mg/Kg	☆	03/13/26 18:55	03/17/26 16:57	1
2-Hexanone	<0.0046		0.0046	0.0028	mg/Kg	☆	03/13/26 18:55	03/17/26 16:57	1
Methylene Chloride	<0.0046		0.0046	0.0020	mg/Kg	☆	03/13/26 18:55	03/17/26 16:57	1
Methyl Ethyl Ketone	<0.0046		0.0046	0.0020	mg/Kg	☆	03/13/26 18:55	03/17/26 16:57	1
methyl isobutyl ketone	<0.0046		0.0046	0.0033	mg/Kg	☆	03/13/26 18:55	03/17/26 16:57	1
Methyl tert-butyl ether	<0.0019		0.0019	0.00060	mg/Kg	☆	03/13/26 18:55	03/17/26 16:57	1
Styrene	<0.0019		0.0019	0.00083	mg/Kg	☆	03/13/26 18:55	03/17/26 16:57	1
1,1,1,2-Tetrachloroethane	<0.0019	*3	0.0019	0.00092	mg/Kg	☆	03/13/26 18:55	03/17/26 16:57	1
Tetrachloroethene	<0.0019		0.0019	0.0010	mg/Kg	☆	03/13/26 18:55	03/17/26 16:57	1
Toluene	<0.0019		0.0019	0.00037	mg/Kg	☆	03/13/26 18:55	03/17/26 16:57	1
trans-1,2-Dichloroethene	<0.0019		0.0019	0.00070	mg/Kg	☆	03/13/26 18:55	03/17/26 16:57	1
trans-1,3-Dichloropropene	<0.0019		0.0019	0.00089	mg/Kg	☆	03/13/26 18:55	03/17/26 16:57	1
1,1,1-Trichloroethane	<0.0019		0.0019	0.00075	mg/Kg	☆	03/13/26 18:55	03/17/26 16:57	1
1,1,2-Trichloroethane	<0.0019		0.0019	0.00069	mg/Kg	☆	03/13/26 18:55	03/17/26 16:57	1
Trichloroethene	<0.0019		0.0019	0.00050	mg/Kg	☆	03/13/26 18:55	03/17/26 16:57	1
Vinyl acetate	<0.0046		0.0046	0.0011	mg/Kg	☆	03/13/26 18:55	03/17/26 16:57	1
Vinyl chloride	<0.0019		0.0019	0.00076	mg/Kg	☆	03/13/26 18:55	03/17/26 16:57	1
Xylenes, Total	<0.0037		0.0037	0.00064	mg/Kg	☆	03/13/26 18:55	03/17/26 16:57	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	131	*3	75 - 131	03/13/26 18:55	03/17/26 16:57	1
Dibromofluoromethane (Surr)	102		75 - 126	03/13/26 18:55	03/17/26 16:57	1
1,2-Dichloroethane-d4 (Surr)	100		70 - 134	03/13/26 18:55	03/17/26 16:57	1
Toluene-d8 (Surr)	111		75 - 124	03/13/26 18:55	03/17/26 16:57	1

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	<0.19		0.19	0.027	mg/Kg	☆	03/18/26 08:59	03/18/26 18:29	1
1,2-Dichlorobenzene	<0.19		0.19	0.015	mg/Kg	☆	03/18/26 08:59	03/18/26 18:29	1
1,3-Dichlorobenzene	<0.19		0.19	0.017	mg/Kg	☆	03/18/26 08:59	03/18/26 18:29	1

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Client Sample Results

Client: Weston Solutions Inc
Project/Site: IDOT WO 023 – I-290 Frontage Roads

Job ID: 500-283176-1

Client Sample ID: B-23(10-16)-031326

Lab Sample ID: 500-283176-10

Date Collected: 03/13/26 11:40

Matrix: Solid

Date Received: 03/13/26 17:08

Percent Solids: 84.0

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dichlorobenzene	<0.19		0.19	0.018	mg/Kg	☆	03/18/26 08:59	03/18/26 18:29	1
2,2'-oxybis[1-chloropropane]	<0.19		0.19	0.027	mg/Kg	☆	03/18/26 08:59	03/18/26 18:29	1
2,4,5-Trichlorophenol	<0.37		0.37	0.014	mg/Kg	☆	03/18/26 08:59	03/18/26 18:29	1
2,4,6-Trichlorophenol	<0.37		0.37	0.013	mg/Kg	☆	03/18/26 08:59	03/18/26 18:29	1
2,4-Dichlorophenol	<0.37		0.37	0.013	mg/Kg	☆	03/18/26 08:59	03/18/26 18:29	1
2,4-Dimethylphenol	<0.37		0.37	0.084	mg/Kg	☆	03/18/26 08:59	03/18/26 18:29	1
2,4-Dinitrophenol	<0.76		0.76	0.22	mg/Kg	☆	03/18/26 08:59	03/18/26 18:29	1
2,4-Dinitrotoluene	<0.19		0.19	0.021	mg/Kg	☆	03/18/26 08:59	03/18/26 18:29	1
2,6-Dinitrotoluene	<0.19		0.19	0.026	mg/Kg	☆	03/18/26 08:59	03/18/26 18:29	1
2-Chloronaphthalene	<0.19		0.19	0.014	mg/Kg	☆	03/18/26 08:59	03/18/26 18:29	1
2-Chlorophenol	<0.19		0.19	0.012	mg/Kg	☆	03/18/26 08:59	03/18/26 18:29	1
2-Methylnaphthalene	0.018	J	0.076	0.0075	mg/Kg	☆	03/18/26 08:59	03/18/26 18:29	1
2-Methylphenol	<0.19		0.19	0.020	mg/Kg	☆	03/18/26 08:59	03/18/26 18:29	1
2-Nitroaniline	<0.19		0.19	0.020	mg/Kg	☆	03/18/26 08:59	03/18/26 18:29	1
2-Nitrophenol	<0.37		0.37	0.025	mg/Kg	☆	03/18/26 08:59	03/18/26 18:29	1
3 & 4 Methylphenol	<0.19		0.19	0.028	mg/Kg	☆	03/18/26 08:59	03/18/26 18:29	1
3,3'-Dichlorobenzidine	<0.19		0.19	0.16	mg/Kg	☆	03/18/26 08:59	03/18/26 18:29	1
3-Nitroaniline	<0.37		0.37	0.017	mg/Kg	☆	03/18/26 08:59	03/18/26 18:29	1
4,6-Dinitro-2-methylphenol	<0.76		0.76	0.21	mg/Kg	☆	03/18/26 08:59	03/18/26 18:29	1
4-Bromophenyl phenyl ether	<0.19		0.19	0.026	mg/Kg	☆	03/18/26 08:59	03/18/26 18:29	1
4-Chloro-3-methylphenol	<0.37		0.37	0.031	mg/Kg	☆	03/18/26 08:59	03/18/26 18:29	1
4-Chloroaniline	<0.76		0.76	0.39	mg/Kg	☆	03/18/26 08:59	03/18/26 18:29	1
4-Chlorophenyl phenyl ether	<0.19		0.19	0.049	mg/Kg	☆	03/18/26 08:59	03/18/26 18:29	1
4-Nitroaniline	<0.37		0.37	0.028	mg/Kg	☆	03/18/26 08:59	03/18/26 18:29	1
4-Nitrophenol	<0.76		0.76	0.41	mg/Kg	☆	03/18/26 08:59	03/18/26 18:29	1
Acenaphthene	<0.037		0.037	0.0076	mg/Kg	☆	03/18/26 08:59	03/18/26 18:29	1
Acenaphthylene	<0.037		0.037	0.0064	mg/Kg	☆	03/18/26 08:59	03/18/26 18:29	1
Anthracene	<0.037		0.037	0.0077	mg/Kg	☆	03/18/26 08:59	03/18/26 18:29	1
Benzo[a]anthracene	0.010	J	0.037	0.0080	mg/Kg	☆	03/18/26 08:59	03/18/26 18:29	1
Benzo[a]pyrene	<0.037		0.037	0.036	mg/Kg	☆	03/18/26 08:59	03/18/26 18:29	1
Benzo[b]fluoranthene	<0.037		0.037	0.036	mg/Kg	☆	03/18/26 08:59	03/18/26 18:29	1
Benzo[g,h,i]perylene	0.039		0.037	0.017	mg/Kg	☆	03/18/26 08:59	03/18/26 18:29	1
Benzo[k]fluoranthene	<0.037		0.037	0.014	mg/Kg	☆	03/18/26 08:59	03/18/26 18:29	1
Bis(2-chloroethoxy)methane	<0.19		0.19	0.014	mg/Kg	☆	03/18/26 08:59	03/18/26 18:29	1
Bis(2-chloroethyl)ether	<0.19		0.19	0.017	mg/Kg	☆	03/18/26 08:59	03/18/26 18:29	1
Bis(2-ethylhexyl) phthalate	<0.19		0.19	0.15	mg/Kg	☆	03/18/26 08:59	03/18/26 18:29	1
Butyl benzyl phthalate	<0.19		0.19	0.019	mg/Kg	☆	03/18/26 08:59	03/18/26 18:29	1
Carbazole	<0.19		0.19	0.015	mg/Kg	☆	03/18/26 08:59	03/18/26 18:29	1
Chrysene	0.020	J	0.037	0.0099	mg/Kg	☆	03/18/26 08:59	03/18/26 18:29	1
Dibenz(a,h)anthracene	<0.037		0.037	0.037	mg/Kg	☆	03/18/26 08:59	03/18/26 18:29	1
Dibenzofuran	<0.19		0.19	0.013	mg/Kg	☆	03/18/26 08:59	03/18/26 18:29	1
Diethyl phthalate	<0.19		0.19	0.017	mg/Kg	☆	03/18/26 08:59	03/18/26 18:29	1
Dimethyl phthalate	<0.19		0.19	0.0082	mg/Kg	☆	03/18/26 08:59	03/18/26 18:29	1
Di-n-butyl phthalate	<0.19		0.19	0.012	mg/Kg	☆	03/18/26 08:59	03/18/26 18:29	1
Di-n-octyl phthalate	<0.37		0.37	0.26	mg/Kg	☆	03/18/26 08:59	03/18/26 18:29	1
Fluoranthene	<0.037		0.037	0.0087	mg/Kg	☆	03/18/26 08:59	03/18/26 18:29	1
Fluorene	<0.037		0.037	0.011	mg/Kg	☆	03/18/26 08:59	03/18/26 18:29	1
Hexachlorobenzene	<0.076		0.076	0.0072	mg/Kg	☆	03/18/26 08:59	03/18/26 18:29	1
Hexachlorobutadiene	<0.19		0.19	0.021	mg/Kg	☆	03/18/26 08:59	03/18/26 18:29	1

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Client Sample Results

Client: Weston Solutions Inc
Project/Site: IDOT WO 023 – I-290 Frontage Roads

Job ID: 500-283176-1

Client Sample ID: B-23(10-16)-031326

Lab Sample ID: 500-283176-10

Date Collected: 03/13/26 11:40

Matrix: Solid

Date Received: 03/13/26 17:08

Percent Solids: 84.0

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorocyclopentadiene	<0.76		0.76	0.40	mg/Kg	✱	03/18/26 08:59	03/18/26 18:29	1
Hexachloroethane	<0.19		0.19	0.019	mg/Kg	✱	03/18/26 08:59	03/18/26 18:29	1
Indeno[1,2,3-cd]pyrene	<0.037		0.037	0.037	mg/Kg	✱	03/18/26 08:59	03/18/26 18:29	1
Isophorone	<0.19		0.19	0.019	mg/Kg	✱	03/18/26 08:59	03/18/26 18:29	1
Naphthalene	<0.037		0.037	0.0068	mg/Kg	✱	03/18/26 08:59	03/18/26 18:29	1
Nitrobenzene	<0.037		0.037	0.012	mg/Kg	✱	03/18/26 08:59	03/18/26 18:29	1
N-Nitrosodi-n-propylamine	<0.076		0.076	0.022	mg/Kg	✱	03/18/26 08:59	03/18/26 18:29	1
N-Nitrosodiphenylamine	<0.19		0.19	0.074	mg/Kg	✱	03/18/26 08:59	03/18/26 18:29	1
Pentachlorophenol	<0.76		0.76	0.42	mg/Kg	✱	03/18/26 08:59	03/18/26 18:29	1
Phenanthrene	0.046		0.037	0.0082	mg/Kg	✱	03/18/26 08:59	03/18/26 18:29	1
Phenol	<0.19		0.19	0.016	mg/Kg	✱	03/18/26 08:59	03/18/26 18:29	1
Pyrene	0.015	J	0.037	0.010	mg/Kg	✱	03/18/26 08:59	03/18/26 18:29	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	59		31 - 143	03/18/26 08:59	03/18/26 18:29	1
2-Fluorobiphenyl (Surr)	77		43 - 145	03/18/26 08:59	03/18/26 18:29	1
2-Fluorophenol (Surr)	80		31 - 166	03/18/26 08:59	03/18/26 18:29	1
Nitrobenzene-d5 (Surr)	75		37 - 147	03/18/26 08:59	03/18/26 18:29	1
Phenol-d5 (Surr)	76		30 - 153	03/18/26 08:59	03/18/26 18:29	1
Terphenyl-d14 (Surr)	104		42 - 157	03/18/26 08:59	03/18/26 18:29	1

Method: SW846 6010D - Metals (ICP) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	<0.010		0.010	0.0017	mg/L		03/18/26 14:49	03/20/26 04:01	1
Iron	<0.40		0.40	0.082	mg/L		03/18/26 14:49	03/20/26 16:59	1

Method: SW846 6010D - Metals (ICP) - SPLP East

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	<0.010		0.010	0.0017	mg/L		03/18/26 14:40	03/21/26 03:17	1
Iron	0.88		0.40	0.082	mg/L		03/18/26 14:40	03/21/26 03:17	1

Method: SW846 6020B - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<4.5		4.5	0.41	mg/Kg	✱	03/16/26 16:07	03/19/26 15:49	2
Arsenic	6.0		2.3	0.33	mg/Kg	✱	03/16/26 16:07	03/19/26 15:49	2
Barium	73		2.3	0.20	mg/Kg	✱	03/16/26 16:07	03/19/26 15:49	2
Beryllium	0.82	J	0.90	0.17	mg/Kg	✱	03/16/26 16:07	03/19/26 15:49	2
Boron	30		11	4.8	mg/Kg	✱	03/16/26 16:07	03/19/26 15:49	2
Cadmium	0.11	J	0.45	0.037	mg/Kg	✱	03/16/26 16:07	03/19/26 15:49	2
Chromium	24		2.3	2.2	mg/Kg	✱	03/16/26 16:07	03/19/26 15:49	2
Cobalt	12		1.1	0.076	mg/Kg	✱	03/16/26 16:07	03/19/26 15:49	2
Copper	24		2.3	0.77	mg/Kg	✱	03/16/26 16:07	03/19/26 15:49	2
Iron	23000		45	17	mg/Kg	✱	03/16/26 16:07	03/19/26 15:49	2
Lead	12	B	1.1	0.087	mg/Kg	✱	03/16/26 16:07	03/19/26 15:49	2
Magnesium	26000		23	8.9	mg/Kg	✱	03/16/26 16:07	03/19/26 15:49	2
Manganese	400		2.3	0.26	mg/Kg	✱	03/16/26 16:07	03/19/26 15:49	2
Nickel	32		2.3	1.3	mg/Kg	✱	03/16/26 16:07	03/19/26 15:49	2
Selenium	1.1	J	2.3	0.18	mg/Kg	✱	03/16/26 16:07	03/19/26 15:49	2
Silver	0.046	J	0.23	0.014	mg/Kg	✱	03/16/26 16:07	03/19/26 15:49	2
Thallium	0.39	J	2.3	0.089	mg/Kg	✱	03/16/26 16:07	03/19/26 15:49	2

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Client Sample Results

Client: Weston Solutions Inc
Project/Site: IDOT WO 023 – I-290 Frontage Roads

Job ID: 500-283176-1

Client Sample ID: B-23(10-16)-031326

Lab Sample ID: 500-283176-10

Date Collected: 03/13/26 11:40

Matrix: Solid

Date Received: 03/13/26 17:08

Percent Solids: 84.0

Method: SW846 6020B - Metals (ICP/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vanadium	29		1.1	0.46	mg/Kg	☼	03/16/26 16:07	03/19/26 15:49	2
Zinc	49		4.5	1.3	mg/Kg	☼	03/16/26 16:07	03/19/26 15:49	2

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.019		0.019	0.0078	mg/Kg	☼	03/18/26 15:30	03/19/26 11:46	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total (SW846 9012B)	<0.28		0.28	0.14	mg/Kg	☼	03/16/26 08:08	03/16/26 14:36	1
pH (SW846 9045D)	7.6	HF	0.2	0.2	SU			03/19/26 13:54	1

Client Sample Results

Client: Weston Solutions Inc
Project/Site: IDOT WO 023 – I-290 Frontage Roads

Job ID: 500-283176-1

Client Sample ID: B-23(16-22)-031326

Lab Sample ID: 500-283176-11

Date Collected: 03/13/26 12:00

Matrix: Solid

Date Received: 03/13/26 17:08

Percent Solids: 86.1

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<0.019		0.019	0.0080	mg/Kg	☆	03/13/26 18:55	03/18/26 15:29	1
Benzene	<0.0019		0.0019	0.00060	mg/Kg	☆	03/13/26 18:55	03/18/26 15:29	1
Bromodichloromethane	<0.0019		0.0019	0.00061	mg/Kg	☆	03/13/26 18:55	03/18/26 15:29	1
Bromoform	<0.0019		0.0019	0.0011	mg/Kg	☆	03/13/26 18:55	03/18/26 15:29	1
Bromomethane	<0.0047		0.0047	0.0023	mg/Kg	☆	03/13/26 18:55	03/18/26 15:29	1
Carbon disulfide	<0.0047		0.0047	0.00087	mg/Kg	☆	03/13/26 18:55	03/18/26 15:29	1
Carbon tetrachloride	<0.0019		0.0019	0.00065	mg/Kg	☆	03/13/26 18:55	03/18/26 15:29	1
Chlorobenzene	<0.0019		0.0019	0.00080	mg/Kg	☆	03/13/26 18:55	03/18/26 15:29	1
Chloroethane	<0.0047		0.0047	0.0016	mg/Kg	☆	03/13/26 18:55	03/18/26 15:29	1
Chloroform	<0.0019		0.0019	0.0014	mg/Kg	☆	03/13/26 18:55	03/18/26 15:29	1
Chloromethane	<0.0047		0.0047	0.00092	mg/Kg	☆	03/13/26 18:55	03/18/26 15:29	1
cis-1,2-Dichloroethene	<0.0019		0.0019	0.00076	mg/Kg	☆	03/13/26 18:55	03/18/26 15:29	1
cis-1,3-Dichloropropene	<0.0019		0.0019	0.00076	mg/Kg	☆	03/13/26 18:55	03/18/26 15:29	1
Dibromochloromethane	<0.0019		0.0019	0.00088	mg/Kg	☆	03/13/26 18:55	03/18/26 15:29	1
1,2-Dibromo-3-Chloropropane	<0.0047		0.0047	0.0033	mg/Kg	☆	03/13/26 18:55	03/18/26 15:29	1
1,1-Dichloroethane	<0.0019		0.0019	0.00071	mg/Kg	☆	03/13/26 18:55	03/18/26 15:29	1
1,2-Dichloroethane	<0.0047		0.0047	0.0012	mg/Kg	☆	03/13/26 18:55	03/18/26 15:29	1
1,1-Dichloroethene	<0.0019		0.0019	0.00078	mg/Kg	☆	03/13/26 18:55	03/18/26 15:29	1
1,2-Dichloropropane	<0.0019		0.0019	0.00049	mg/Kg	☆	03/13/26 18:55	03/18/26 15:29	1
1,3-Dichloropropene, Total	<0.0019		0.0019	0.00091	mg/Kg	☆	03/13/26 18:55	03/18/26 15:29	1
Ethylbenzene	<0.0019		0.0019	0.0010	mg/Kg	☆	03/13/26 18:55	03/18/26 15:29	1
2-Hexanone	<0.0047		0.0047	0.0029	mg/Kg	☆	03/13/26 18:55	03/18/26 15:29	1
Methylene Chloride	<0.0047		0.0047	0.0020	mg/Kg	☆	03/13/26 18:55	03/18/26 15:29	1
Methyl Ethyl Ketone	<0.0047		0.0047	0.0021	mg/Kg	☆	03/13/26 18:55	03/18/26 15:29	1
methyl isobutyl ketone	<0.0047		0.0047	0.0034	mg/Kg	☆	03/13/26 18:55	03/18/26 15:29	1
Methyl tert-butyl ether	<0.0019		0.0019	0.00061	mg/Kg	☆	03/13/26 18:55	03/18/26 15:29	1
Styrene	<0.0019		0.0019	0.00085	mg/Kg	☆	03/13/26 18:55	03/18/26 15:29	1
1,1,2,2-Tetrachloroethane	<0.0019		0.0019	0.00094	mg/Kg	☆	03/13/26 18:55	03/18/26 15:29	1
Tetrachloroethene	<0.0019		0.0019	0.0011	mg/Kg	☆	03/13/26 18:55	03/18/26 15:29	1
Toluene	<0.0019		0.0019	0.00038	mg/Kg	☆	03/13/26 18:55	03/18/26 15:29	1
trans-1,2-Dichloroethene	<0.0019		0.0019	0.00072	mg/Kg	☆	03/13/26 18:55	03/18/26 15:29	1
trans-1,3-Dichloropropene	<0.0019		0.0019	0.00091	mg/Kg	☆	03/13/26 18:55	03/18/26 15:29	1
1,1,1-Trichloroethane	<0.0019		0.0019	0.00077	mg/Kg	☆	03/13/26 18:55	03/18/26 15:29	1
1,1,2-Trichloroethane	<0.0019		0.0019	0.00071	mg/Kg	☆	03/13/26 18:55	03/18/26 15:29	1
Trichloroethene	<0.0019		0.0019	0.00052	mg/Kg	☆	03/13/26 18:55	03/18/26 15:29	1
Vinyl acetate	<0.0047		0.0047	0.0011	mg/Kg	☆	03/13/26 18:55	03/18/26 15:29	1
Vinyl chloride	<0.0019		0.0019	0.00077	mg/Kg	☆	03/13/26 18:55	03/18/26 15:29	1
Xylenes, Total	<0.0038		0.0038	0.00065	mg/Kg	☆	03/13/26 18:55	03/18/26 15:29	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		75 - 131	03/13/26 18:55	03/18/26 15:29	1
Dibromofluoromethane (Surr)	105		75 - 126	03/13/26 18:55	03/18/26 15:29	1
1,2-Dichloroethane-d4 (Surr)	101		70 - 134	03/13/26 18:55	03/18/26 15:29	1
Toluene-d8 (Surr)	103		75 - 124	03/13/26 18:55	03/18/26 15:29	1

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	<0.18		0.18	0.026	mg/Kg	☆	03/18/26 08:59	03/18/26 18:53	1
1,2-Dichlorobenzene	<0.18		0.18	0.015	mg/Kg	☆	03/18/26 08:59	03/18/26 18:53	1
1,3-Dichlorobenzene	<0.18		0.18	0.016	mg/Kg	☆	03/18/26 08:59	03/18/26 18:53	1

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Client Sample Results

Client: Weston Solutions Inc
Project/Site: IDOT WO 023 – I-290 Frontage Roads

Job ID: 500-283176-1

Client Sample ID: B-23(16-22)-031326

Lab Sample ID: 500-283176-11

Date Collected: 03/13/26 12:00

Matrix: Solid

Date Received: 03/13/26 17:08

Percent Solids: 86.1

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dichlorobenzene	<0.18		0.18	0.017	mg/Kg	☆	03/18/26 08:59	03/18/26 18:53	1
2,2'-oxybis[1-chloropropane]	<0.18		0.18	0.026	mg/Kg	☆	03/18/26 08:59	03/18/26 18:53	1
2,4,5-Trichlorophenol	<0.36		0.36	0.014	mg/Kg	☆	03/18/26 08:59	03/18/26 18:53	1
2,4,6-Trichlorophenol	<0.36		0.36	0.012	mg/Kg	☆	03/18/26 08:59	03/18/26 18:53	1
2,4-Dichlorophenol	<0.36		0.36	0.013	mg/Kg	☆	03/18/26 08:59	03/18/26 18:53	1
2,4-Dimethylphenol	<0.36		0.36	0.081	mg/Kg	☆	03/18/26 08:59	03/18/26 18:53	1
2,4-Dinitrophenol	<0.73		0.73	0.21	mg/Kg	☆	03/18/26 08:59	03/18/26 18:53	1
2,4-Dinitrotoluene	<0.18		0.18	0.021	mg/Kg	☆	03/18/26 08:59	03/18/26 18:53	1
2,6-Dinitrotoluene	<0.18		0.18	0.026	mg/Kg	☆	03/18/26 08:59	03/18/26 18:53	1
2-Chloronaphthalene	<0.18		0.18	0.014	mg/Kg	☆	03/18/26 08:59	03/18/26 18:53	1
2-Chlorophenol	<0.18		0.18	0.012	mg/Kg	☆	03/18/26 08:59	03/18/26 18:53	1
2-Methylnaphthalene	0.014	J	0.073	0.0073	mg/Kg	☆	03/18/26 08:59	03/18/26 18:53	1
2-Methylphenol	<0.18		0.18	0.019	mg/Kg	☆	03/18/26 08:59	03/18/26 18:53	1
2-Nitroaniline	<0.18		0.18	0.020	mg/Kg	☆	03/18/26 08:59	03/18/26 18:53	1
2-Nitrophenol	<0.36		0.36	0.025	mg/Kg	☆	03/18/26 08:59	03/18/26 18:53	1
3 & 4 Methylphenol	<0.18		0.18	0.027	mg/Kg	☆	03/18/26 08:59	03/18/26 18:53	1
3,3'-Dichlorobenzidine	<0.18		0.18	0.16	mg/Kg	☆	03/18/26 08:59	03/18/26 18:53	1
3-Nitroaniline	<0.36		0.36	0.017	mg/Kg	☆	03/18/26 08:59	03/18/26 18:53	1
4,6-Dinitro-2-methylphenol	<0.73		0.73	0.21	mg/Kg	☆	03/18/26 08:59	03/18/26 18:53	1
4-Bromophenyl phenyl ether	<0.18		0.18	0.025	mg/Kg	☆	03/18/26 08:59	03/18/26 18:53	1
4-Chloro-3-methylphenol	<0.36		0.36	0.030	mg/Kg	☆	03/18/26 08:59	03/18/26 18:53	1
4-Chloroaniline	<0.73		0.73	0.38	mg/Kg	☆	03/18/26 08:59	03/18/26 18:53	1
4-Chlorophenyl phenyl ether	<0.18		0.18	0.048	mg/Kg	☆	03/18/26 08:59	03/18/26 18:53	1
4-Nitroaniline	<0.36		0.36	0.027	mg/Kg	☆	03/18/26 08:59	03/18/26 18:53	1
4-Nitrophenol	<0.73		0.73	0.39	mg/Kg	☆	03/18/26 08:59	03/18/26 18:53	1
Acenaphthene	<0.036		0.036	0.0074	mg/Kg	☆	03/18/26 08:59	03/18/26 18:53	1
Acenaphthylene	<0.036		0.036	0.0062	mg/Kg	☆	03/18/26 08:59	03/18/26 18:53	1
Anthracene	<0.036		0.036	0.0074	mg/Kg	☆	03/18/26 08:59	03/18/26 18:53	1
Benzo[a]anthracene	0.0092	J	0.036	0.0077	mg/Kg	☆	03/18/26 08:59	03/18/26 18:53	1
Benzo[a]pyrene	<0.036		0.036	0.035	mg/Kg	☆	03/18/26 08:59	03/18/26 18:53	1
Benzo[b]fluoranthene	<0.036		0.036	0.035	mg/Kg	☆	03/18/26 08:59	03/18/26 18:53	1
Benzo[g,h,i]perylene	0.037		0.036	0.016	mg/Kg	☆	03/18/26 08:59	03/18/26 18:53	1
Benzo[k]fluoranthene	<0.036		0.036	0.014	mg/Kg	☆	03/18/26 08:59	03/18/26 18:53	1
Bis(2-chloroethoxy)methane	<0.18		0.18	0.014	mg/Kg	☆	03/18/26 08:59	03/18/26 18:53	1
Bis(2-chloroethyl)ether	<0.18		0.18	0.017	mg/Kg	☆	03/18/26 08:59	03/18/26 18:53	1
Bis(2-ethylhexyl) phthalate	<0.18		0.18	0.14	mg/Kg	☆	03/18/26 08:59	03/18/26 18:53	1
Butyl benzyl phthalate	<0.18		0.18	0.018	mg/Kg	☆	03/18/26 08:59	03/18/26 18:53	1
Carbazole	<0.18		0.18	0.014	mg/Kg	☆	03/18/26 08:59	03/18/26 18:53	1
Chrysene	0.025	J	0.036	0.0096	mg/Kg	☆	03/18/26 08:59	03/18/26 18:53	1
Dibenz(a,h)anthracene	<0.036		0.036	0.036	mg/Kg	☆	03/18/26 08:59	03/18/26 18:53	1
Dibenzofuran	<0.18		0.18	0.013	mg/Kg	☆	03/18/26 08:59	03/18/26 18:53	1
Diethyl phthalate	<0.18		0.18	0.017	mg/Kg	☆	03/18/26 08:59	03/18/26 18:53	1
Dimethyl phthalate	<0.18		0.18	0.0079	mg/Kg	☆	03/18/26 08:59	03/18/26 18:53	1
Di-n-butyl phthalate	<0.18		0.18	0.012	mg/Kg	☆	03/18/26 08:59	03/18/26 18:53	1
Di-n-octyl phthalate	<0.36		0.36	0.25	mg/Kg	☆	03/18/26 08:59	03/18/26 18:53	1
Fluoranthene	<0.036		0.036	0.0085	mg/Kg	☆	03/18/26 08:59	03/18/26 18:53	1
Fluorene	<0.036		0.036	0.011	mg/Kg	☆	03/18/26 08:59	03/18/26 18:53	1
Hexachlorobenzene	<0.073		0.073	0.0070	mg/Kg	☆	03/18/26 08:59	03/18/26 18:53	1
Hexachlorobutadiene	<0.18		0.18	0.021	mg/Kg	☆	03/18/26 08:59	03/18/26 18:53	1

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Client Sample Results

Client: Weston Solutions Inc
Project/Site: IDOT WO 023 – I-290 Frontage Roads

Job ID: 500-283176-1

Client Sample ID: B-23(16-22)-031326

Lab Sample ID: 500-283176-11

Date Collected: 03/13/26 12:00

Matrix: Solid

Date Received: 03/13/26 17:08

Percent Solids: 86.1

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorocyclopentadiene	<0.73		0.73	0.39	mg/Kg	✱	03/18/26 08:59	03/18/26 18:53	1
Hexachloroethane	<0.18		0.18	0.018	mg/Kg	✱	03/18/26 08:59	03/18/26 18:53	1
Indeno[1,2,3-cd]pyrene	<0.036		0.036	0.035	mg/Kg	✱	03/18/26 08:59	03/18/26 18:53	1
Isophorone	<0.18		0.18	0.019	mg/Kg	✱	03/18/26 08:59	03/18/26 18:53	1
Naphthalene	<0.036		0.036	0.0066	mg/Kg	✱	03/18/26 08:59	03/18/26 18:53	1
Nitrobenzene	<0.036		0.036	0.012	mg/Kg	✱	03/18/26 08:59	03/18/26 18:53	1
N-Nitrosodi-n-propylamine	<0.073		0.073	0.021	mg/Kg	✱	03/18/26 08:59	03/18/26 18:53	1
N-Nitrosodiphenylamine	<0.18		0.18	0.072	mg/Kg	✱	03/18/26 08:59	03/18/26 18:53	1
Pentachlorophenol	<0.73		0.73	0.41	mg/Kg	✱	03/18/26 08:59	03/18/26 18:53	1
Phenanthrene	0.035	J	0.036	0.0079	mg/Kg	✱	03/18/26 08:59	03/18/26 18:53	1
Phenol	<0.18		0.18	0.016	mg/Kg	✱	03/18/26 08:59	03/18/26 18:53	1
Pyrene	0.015	J	0.036	0.0099	mg/Kg	✱	03/18/26 08:59	03/18/26 18:53	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	54		31 - 143	03/18/26 08:59	03/18/26 18:53	1
2-Fluorobiphenyl (Surr)	83		43 - 145	03/18/26 08:59	03/18/26 18:53	1
2-Fluorophenol (Surr)	82		31 - 166	03/18/26 08:59	03/18/26 18:53	1
Nitrobenzene-d5 (Surr)	79		37 - 147	03/18/26 08:59	03/18/26 18:53	1
Phenol-d5 (Surr)	75		30 - 153	03/18/26 08:59	03/18/26 18:53	1
Terphenyl-d14 (Surr)	105		42 - 157	03/18/26 08:59	03/18/26 18:53	1

Method: SW846 6010D - Metals (ICP) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	<0.40		0.40	0.082	mg/L		03/18/26 14:49	03/20/26 17:03	1

Method: SW846 6010D - Metals (ICP) - SPLP East

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	0.89		0.40	0.082	mg/L		03/18/26 14:40	03/21/26 03:30	1

Method: SW846 6020B - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<4.1		4.1	0.37	mg/Kg	✱	03/16/26 16:07	03/19/26 15:51	2
Arsenic	8.5		2.0	0.30	mg/Kg	✱	03/16/26 16:07	03/19/26 15:51	2
Barium	28		2.0	0.18	mg/Kg	✱	03/16/26 16:07	03/19/26 15:51	2
Beryllium	0.60	J	0.81	0.16	mg/Kg	✱	03/16/26 16:07	03/19/26 15:51	2
Boron	25		10	4.4	mg/Kg	✱	03/16/26 16:07	03/19/26 15:51	2
Cadmium	0.18	J	0.41	0.033	mg/Kg	✱	03/16/26 16:07	03/19/26 15:51	2
Chromium	18		2.0	2.0	mg/Kg	✱	03/16/26 16:07	03/19/26 15:51	2
Cobalt	11		1.0	0.068	mg/Kg	✱	03/16/26 16:07	03/19/26 15:51	2
Copper	25		2.0	0.69	mg/Kg	✱	03/16/26 16:07	03/19/26 15:51	2
Iron	19000		41	15	mg/Kg	✱	03/16/26 16:07	03/19/26 15:51	2
Lead	14	B	1.0	0.079	mg/Kg	✱	03/16/26 16:07	03/19/26 15:51	2
Magnesium	26000		20	8.0	mg/Kg	✱	03/16/26 16:07	03/19/26 15:51	2
Manganese	340		2.0	0.24	mg/Kg	✱	03/16/26 16:07	03/19/26 15:51	2
Nickel	28		2.0	1.1	mg/Kg	✱	03/16/26 16:07	03/19/26 15:51	2
Selenium	1.0	J	2.0	0.17	mg/Kg	✱	03/16/26 16:07	03/19/26 15:51	2
Silver	0.054	J	0.20	0.012	mg/Kg	✱	03/16/26 16:07	03/19/26 15:51	2
Thallium	0.76	J	2.0	0.080	mg/Kg	✱	03/16/26 16:07	03/19/26 15:51	2
Vanadium	20		1.0	0.42	mg/Kg	✱	03/16/26 16:07	03/19/26 15:51	2
Zinc	57		4.1	1.2	mg/Kg	✱	03/16/26 16:07	03/19/26 15:51	2

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Client Sample Results

Client: Weston Solutions Inc
Project/Site: IDOT WO 023 – I-290 Frontage Roads

Job ID: 500-283176-1

Client Sample ID: B-23(16-22)-031326

Lab Sample ID: 500-283176-11

Date Collected: 03/13/26 12:00

Matrix: Solid

Date Received: 03/13/26 17:08

Percent Solids: 86.1

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.018		0.017	0.0071	mg/Kg	☆	03/18/26 15:30	03/19/26 11:53	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total (SW846 9012B)	<0.25		0.25	0.13	mg/Kg	☆	03/16/26 08:08	03/16/26 14:37	1
pH (SW846 9045D)	7.3	HF	0.2	0.2	SU			03/23/26 09:47	1

Client Sample Results

Client: Weston Solutions Inc
Project/Site: IDOT WO 023 – I-290 Frontage Roads

Job ID: 500-283176-1

Client Sample ID: B-23(16-22)-031326D

Lab Sample ID: 500-283176-12

Date Collected: 03/13/26 12:00

Matrix: Solid

Date Received: 03/13/26 17:08

Percent Solids: 85.8

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<0.018		0.018	0.0075	mg/Kg	☆	03/13/26 18:55	03/18/26 15:54	1
Benzene	<0.0018		0.0018	0.00056	mg/Kg	☆	03/13/26 18:55	03/18/26 15:54	1
Bromodichloromethane	<0.0018		0.0018	0.00057	mg/Kg	☆	03/13/26 18:55	03/18/26 15:54	1
Bromoform	<0.0018		0.0018	0.0010	mg/Kg	☆	03/13/26 18:55	03/18/26 15:54	1
Bromomethane	<0.0045		0.0045	0.0022	mg/Kg	☆	03/13/26 18:55	03/18/26 15:54	1
Carbon disulfide	<0.0045		0.0045	0.00082	mg/Kg	☆	03/13/26 18:55	03/18/26 15:54	1
Carbon tetrachloride	<0.0018		0.0018	0.00061	mg/Kg	☆	03/13/26 18:55	03/18/26 15:54	1
Chlorobenzene	<0.0018		0.0018	0.00076	mg/Kg	☆	03/13/26 18:55	03/18/26 15:54	1
Chloroethane	<0.0045		0.0045	0.0015	mg/Kg	☆	03/13/26 18:55	03/18/26 15:54	1
Chloroform	<0.0018		0.0018	0.0013	mg/Kg	☆	03/13/26 18:55	03/18/26 15:54	1
Chloromethane	<0.0045		0.0045	0.00087	mg/Kg	☆	03/13/26 18:55	03/18/26 15:54	1
cis-1,2-Dichloroethene	<0.0018		0.0018	0.00072	mg/Kg	☆	03/13/26 18:55	03/18/26 15:54	1
cis-1,3-Dichloropropene	<0.0018		0.0018	0.00072	mg/Kg	☆	03/13/26 18:55	03/18/26 15:54	1
Dibromochloromethane	<0.0018		0.0018	0.00083	mg/Kg	☆	03/13/26 18:55	03/18/26 15:54	1
1,2-Dibromo-3-Chloropropane	<0.0045		0.0045	0.0031	mg/Kg	☆	03/13/26 18:55	03/18/26 15:54	1
1,1-Dichloroethane	<0.0018		0.0018	0.00067	mg/Kg	☆	03/13/26 18:55	03/18/26 15:54	1
1,2-Dichloroethane	<0.0045		0.0045	0.0012	mg/Kg	☆	03/13/26 18:55	03/18/26 15:54	1
1,1-Dichloroethene	<0.0018		0.0018	0.00074	mg/Kg	☆	03/13/26 18:55	03/18/26 15:54	1
1,2-Dichloropropane	<0.0018		0.0018	0.00046	mg/Kg	☆	03/13/26 18:55	03/18/26 15:54	1
1,3-Dichloropropene, Total	<0.0018		0.0018	0.00086	mg/Kg	☆	03/13/26 18:55	03/18/26 15:54	1
Ethylbenzene	<0.0018		0.0018	0.00094	mg/Kg	☆	03/13/26 18:55	03/18/26 15:54	1
2-Hexanone	<0.0045		0.0045	0.0027	mg/Kg	☆	03/13/26 18:55	03/18/26 15:54	1
Methylene Chloride	<0.0045		0.0045	0.0019	mg/Kg	☆	03/13/26 18:55	03/18/26 15:54	1
Methyl Ethyl Ketone	<0.0045		0.0045	0.0020	mg/Kg	☆	03/13/26 18:55	03/18/26 15:54	1
methyl isobutyl ketone	<0.0045		0.0045	0.0032	mg/Kg	☆	03/13/26 18:55	03/18/26 15:54	1
Methyl tert-butyl ether	<0.0018		0.0018	0.00058	mg/Kg	☆	03/13/26 18:55	03/18/26 15:54	1
Styrene	<0.0018		0.0018	0.00081	mg/Kg	☆	03/13/26 18:55	03/18/26 15:54	1
1,1,2,2-Tetrachloroethane	<0.0018		0.0018	0.00089	mg/Kg	☆	03/13/26 18:55	03/18/26 15:54	1
Tetrachloroethene	<0.0018		0.0018	0.0010	mg/Kg	☆	03/13/26 18:55	03/18/26 15:54	1
Toluene	<0.0018		0.0018	0.00036	mg/Kg	☆	03/13/26 18:55	03/18/26 15:54	1
trans-1,2-Dichloroethene	<0.0018		0.0018	0.00068	mg/Kg	☆	03/13/26 18:55	03/18/26 15:54	1
trans-1,3-Dichloropropene	<0.0018		0.0018	0.00086	mg/Kg	☆	03/13/26 18:55	03/18/26 15:54	1
1,1,1-Trichloroethane	<0.0018		0.0018	0.00072	mg/Kg	☆	03/13/26 18:55	03/18/26 15:54	1
1,1,2-Trichloroethane	<0.0018		0.0018	0.00067	mg/Kg	☆	03/13/26 18:55	03/18/26 15:54	1
Trichloroethene	<0.0018		0.0018	0.00049	mg/Kg	☆	03/13/26 18:55	03/18/26 15:54	1
Vinyl acetate	<0.0045		0.0045	0.0011	mg/Kg	☆	03/13/26 18:55	03/18/26 15:54	1
Vinyl chloride	<0.0018		0.0018	0.00073	mg/Kg	☆	03/13/26 18:55	03/18/26 15:54	1
Xylenes, Total	<0.0036		0.0036	0.00061	mg/Kg	☆	03/13/26 18:55	03/18/26 15:54	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	98		75 - 131	03/13/26 18:55	03/18/26 15:54	1
Dibromofluoromethane (Surr)	109		75 - 126	03/13/26 18:55	03/18/26 15:54	1
1,2-Dichloroethane-d4 (Surr)	102		70 - 134	03/13/26 18:55	03/18/26 15:54	1
Toluene-d8 (Surr)	103		75 - 124	03/13/26 18:55	03/18/26 15:54	1

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	<0.18		0.18	0.026	mg/Kg	☆	03/18/26 08:59	03/18/26 19:17	1
1,2-Dichlorobenzene	<0.18		0.18	0.015	mg/Kg	☆	03/18/26 08:59	03/18/26 19:17	1
1,3-Dichlorobenzene	<0.18		0.18	0.017	mg/Kg	☆	03/18/26 08:59	03/18/26 19:17	1

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Client Sample Results

Client: Weston Solutions Inc
Project/Site: IDOT WO 023 – I-290 Frontage Roads

Job ID: 500-283176-1

Client Sample ID: B-23(16-22)-031326D

Lab Sample ID: 500-283176-12

Date Collected: 03/13/26 12:00

Matrix: Solid

Date Received: 03/13/26 17:08

Percent Solids: 85.8

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dichlorobenzene	<0.18		0.18	0.017	mg/Kg	☆	03/18/26 08:59	03/18/26 19:17	1
2,2'-oxybis[1-chloropropane]	<0.18		0.18	0.026	mg/Kg	☆	03/18/26 08:59	03/18/26 19:17	1
2,4,5-Trichlorophenol	<0.36		0.36	0.014	mg/Kg	☆	03/18/26 08:59	03/18/26 19:17	1
2,4,6-Trichlorophenol	<0.36		0.36	0.012	mg/Kg	☆	03/18/26 08:59	03/18/26 19:17	1
2,4-Dichlorophenol	<0.36		0.36	0.013	mg/Kg	☆	03/18/26 08:59	03/18/26 19:17	1
2,4-Dimethylphenol	<0.36		0.36	0.082	mg/Kg	☆	03/18/26 08:59	03/18/26 19:17	1
2,4-Dinitrophenol	<0.74		0.74	0.21	mg/Kg	☆	03/18/26 08:59	03/18/26 19:17	1
2,4-Dinitrotoluene	<0.18		0.18	0.021	mg/Kg	☆	03/18/26 08:59	03/18/26 19:17	1
2,6-Dinitrotoluene	<0.18		0.18	0.026	mg/Kg	☆	03/18/26 08:59	03/18/26 19:17	1
2-Chloronaphthalene	<0.18		0.18	0.014	mg/Kg	☆	03/18/26 08:59	03/18/26 19:17	1
2-Chlorophenol	<0.18		0.18	0.012	mg/Kg	☆	03/18/26 08:59	03/18/26 19:17	1
2-Methylnaphthalene	0.011	J	0.074	0.0073	mg/Kg	☆	03/18/26 08:59	03/18/26 19:17	1
2-Methylphenol	<0.18		0.18	0.019	mg/Kg	☆	03/18/26 08:59	03/18/26 19:17	1
2-Nitroaniline	<0.18		0.18	0.020	mg/Kg	☆	03/18/26 08:59	03/18/26 19:17	1
2-Nitrophenol	<0.36		0.36	0.025	mg/Kg	☆	03/18/26 08:59	03/18/26 19:17	1
3 & 4 Methylphenol	<0.18		0.18	0.027	mg/Kg	☆	03/18/26 08:59	03/18/26 19:17	1
3,3'-Dichlorobenzidine	<0.18		0.18	0.16	mg/Kg	☆	03/18/26 08:59	03/18/26 19:17	1
3-Nitroaniline	<0.36		0.36	0.017	mg/Kg	☆	03/18/26 08:59	03/18/26 19:17	1
4,6-Dinitro-2-methylphenol	<0.74		0.74	0.21	mg/Kg	☆	03/18/26 08:59	03/18/26 19:17	1
4-Bromophenyl phenyl ether	<0.18		0.18	0.025	mg/Kg	☆	03/18/26 08:59	03/18/26 19:17	1
4-Chloro-3-methylphenol	<0.36		0.36	0.031	mg/Kg	☆	03/18/26 08:59	03/18/26 19:17	1
4-Chloroaniline	<0.74		0.74	0.38	mg/Kg	☆	03/18/26 08:59	03/18/26 19:17	1
4-Chlorophenyl phenyl ether	<0.18		0.18	0.048	mg/Kg	☆	03/18/26 08:59	03/18/26 19:17	1
4-Nitroaniline	<0.36		0.36	0.027	mg/Kg	☆	03/18/26 08:59	03/18/26 19:17	1
4-Nitrophenol	<0.74		0.74	0.40	mg/Kg	☆	03/18/26 08:59	03/18/26 19:17	1
Acenaphthene	<0.036		0.036	0.0074	mg/Kg	☆	03/18/26 08:59	03/18/26 19:17	1
Acenaphthylene	<0.036		0.036	0.0062	mg/Kg	☆	03/18/26 08:59	03/18/26 19:17	1
Anthracene	<0.036		0.036	0.0075	mg/Kg	☆	03/18/26 08:59	03/18/26 19:17	1
Benzo[a]anthracene	<0.036		0.036	0.0077	mg/Kg	☆	03/18/26 08:59	03/18/26 19:17	1
Benzo[a]pyrene	<0.036		0.036	0.035	mg/Kg	☆	03/18/26 08:59	03/18/26 19:17	1
Benzo[b]fluoranthene	<0.036		0.036	0.035	mg/Kg	☆	03/18/26 08:59	03/18/26 19:17	1
Benzo[g,h,i]perylene	0.034	J	0.036	0.016	mg/Kg	☆	03/18/26 08:59	03/18/26 19:17	1
Benzo[k]fluoranthene	<0.036		0.036	0.014	mg/Kg	☆	03/18/26 08:59	03/18/26 19:17	1
Bis(2-chloroethoxy)methane	<0.18		0.18	0.014	mg/Kg	☆	03/18/26 08:59	03/18/26 19:17	1
Bis(2-chloroethyl)ether	<0.18		0.18	0.017	mg/Kg	☆	03/18/26 08:59	03/18/26 19:17	1
Bis(2-ethylhexyl) phthalate	<0.18		0.18	0.14	mg/Kg	☆	03/18/26 08:59	03/18/26 19:17	1
Butyl benzyl phthalate	<0.18		0.18	0.018	mg/Kg	☆	03/18/26 08:59	03/18/26 19:17	1
Carbazole	<0.18		0.18	0.014	mg/Kg	☆	03/18/26 08:59	03/18/26 19:17	1
Chrysene	0.024	J	0.036	0.0096	mg/Kg	☆	03/18/26 08:59	03/18/26 19:17	1
Dibenz(a,h)anthracene	<0.036		0.036	0.036	mg/Kg	☆	03/18/26 08:59	03/18/26 19:17	1
Dibenzofuran	<0.18		0.18	0.013	mg/Kg	☆	03/18/26 08:59	03/18/26 19:17	1
Diethyl phthalate	<0.18		0.18	0.017	mg/Kg	☆	03/18/26 08:59	03/18/26 19:17	1
Dimethyl phthalate	<0.18		0.18	0.0079	mg/Kg	☆	03/18/26 08:59	03/18/26 19:17	1
Di-n-butyl phthalate	<0.18		0.18	0.012	mg/Kg	☆	03/18/26 08:59	03/18/26 19:17	1
Di-n-octyl phthalate	<0.36		0.36	0.26	mg/Kg	☆	03/18/26 08:59	03/18/26 19:17	1
Fluoranthene	<0.036		0.036	0.0085	mg/Kg	☆	03/18/26 08:59	03/18/26 19:17	1
Fluorene	<0.036		0.036	0.011	mg/Kg	☆	03/18/26 08:59	03/18/26 19:17	1
Hexachlorobenzene	<0.074		0.074	0.0070	mg/Kg	☆	03/18/26 08:59	03/18/26 19:17	1
Hexachlorobutadiene	<0.18		0.18	0.021	mg/Kg	☆	03/18/26 08:59	03/18/26 19:17	1

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Client Sample Results

Client: Weston Solutions Inc
Project/Site: IDOT WO 023 – I-290 Frontage Roads

Job ID: 500-283176-1

Client Sample ID: B-23(16-22)-031326D

Lab Sample ID: 500-283176-12

Date Collected: 03/13/26 12:00

Matrix: Solid

Date Received: 03/13/26 17:08

Percent Solids: 85.8

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorocyclopentadiene	<0.74		0.74	0.39	mg/Kg	✱	03/18/26 08:59	03/18/26 19:17	1
Hexachloroethane	<0.18		0.18	0.018	mg/Kg	✱	03/18/26 08:59	03/18/26 19:17	1
Indeno[1,2,3-cd]pyrene	<0.036		0.036	0.036	mg/Kg	✱	03/18/26 08:59	03/18/26 19:17	1
Isophorone	<0.18		0.18	0.019	mg/Kg	✱	03/18/26 08:59	03/18/26 19:17	1
Naphthalene	<0.036		0.036	0.0066	mg/Kg	✱	03/18/26 08:59	03/18/26 19:17	1
Nitrobenzene	<0.036		0.036	0.012	mg/Kg	✱	03/18/26 08:59	03/18/26 19:17	1
N-Nitrosodi-n-propylamine	<0.074		0.074	0.021	mg/Kg	✱	03/18/26 08:59	03/18/26 19:17	1
N-Nitrosodiphenylamine	<0.18		0.18	0.072	mg/Kg	✱	03/18/26 08:59	03/18/26 19:17	1
Pentachlorophenol	<0.74		0.74	0.41	mg/Kg	✱	03/18/26 08:59	03/18/26 19:17	1
Phenanthrene	0.032	J	0.036	0.0079	mg/Kg	✱	03/18/26 08:59	03/18/26 19:17	1
Phenol	<0.18		0.18	0.016	mg/Kg	✱	03/18/26 08:59	03/18/26 19:17	1
Pyrene	0.012	J	0.036	0.010	mg/Kg	✱	03/18/26 08:59	03/18/26 19:17	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	57		31 - 143	03/18/26 08:59	03/18/26 19:17	1
2-Fluorobiphenyl (Surr)	82		43 - 145	03/18/26 08:59	03/18/26 19:17	1
2-Fluorophenol (Surr)	82		31 - 166	03/18/26 08:59	03/18/26 19:17	1
Nitrobenzene-d5 (Surr)	76		37 - 147	03/18/26 08:59	03/18/26 19:17	1
Phenol-d5 (Surr)	74		30 - 153	03/18/26 08:59	03/18/26 19:17	1
Terphenyl-d14 (Surr)	102		42 - 157	03/18/26 08:59	03/18/26 19:17	1

Method: SW846 6010D - Metals (ICP) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	<0.010		0.010	0.0017	mg/L		03/18/26 14:49	03/20/26 04:11	1
Iron	<0.40		0.40	0.082	mg/L		03/18/26 14:49	03/20/26 17:08	1

Method: SW846 6010D - Metals (ICP) - SPLP East

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	<0.010		0.010	0.0017	mg/L		03/18/26 14:40	03/21/26 03:34	1
Iron	0.53		0.40	0.082	mg/L		03/18/26 14:40	03/21/26 03:34	1

Method: SW846 6020B - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<4.2		4.2	0.39	mg/Kg	✱	03/16/26 16:07	03/19/26 15:54	2
Arsenic	9.3		2.1	0.31	mg/Kg	✱	03/16/26 16:07	03/19/26 15:54	2
Barium	39		2.1	0.18	mg/Kg	✱	03/16/26 16:07	03/19/26 15:54	2
Beryllium	0.78	J	0.85	0.16	mg/Kg	✱	03/16/26 16:07	03/19/26 15:54	2
Boron	28		11	4.6	mg/Kg	✱	03/16/26 16:07	03/19/26 15:54	2
Cadmium	0.28	J	0.42	0.035	mg/Kg	✱	03/16/26 16:07	03/19/26 15:54	2
Chromium	24		2.1	2.0	mg/Kg	✱	03/16/26 16:07	03/19/26 15:54	2
Cobalt	13		1.1	0.071	mg/Kg	✱	03/16/26 16:07	03/19/26 15:54	2
Copper	30		2.1	0.72	mg/Kg	✱	03/16/26 16:07	03/19/26 15:54	2
Iron	22000		42	16	mg/Kg	✱	03/16/26 16:07	03/19/26 15:54	2
Lead	16	B	1.1	0.082	mg/Kg	✱	03/16/26 16:07	03/19/26 15:54	2
Magnesium	24000		21	8.3	mg/Kg	✱	03/16/26 16:07	03/19/26 15:54	2
Manganese	360		2.1	0.25	mg/Kg	✱	03/16/26 16:07	03/19/26 15:54	2
Nickel	34		2.1	1.2	mg/Kg	✱	03/16/26 16:07	03/19/26 15:54	2
Selenium	1.1	J	2.1	0.17	mg/Kg	✱	03/16/26 16:07	03/19/26 15:54	2
Silver	0.053	J	0.21	0.013	mg/Kg	✱	03/16/26 16:07	03/19/26 15:54	2
Thallium	0.75	J	2.1	0.083	mg/Kg	✱	03/16/26 16:07	03/19/26 15:54	2

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Client Sample Results

Client: Weston Solutions Inc
Project/Site: IDOT WO 023 – I-290 Frontage Roads

Job ID: 500-283176-1

Client Sample ID: B-23(16-22)-031326D

Lab Sample ID: 500-283176-12

Date Collected: 03/13/26 12:00

Matrix: Solid

Date Received: 03/13/26 17:08

Percent Solids: 85.8

Method: SW846 6020B - Metals (ICP/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vanadium	23		1.1	0.43	mg/Kg	☼	03/16/26 16:07	03/19/26 15:54	2
Zinc	81		4.2	1.2	mg/Kg	☼	03/16/26 16:07	03/19/26 15:54	2

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.021		0.018	0.0075	mg/Kg	☼	03/18/26 15:30	03/19/26 11:55	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total (SW846 9012B)	<0.25		0.25	0.13	mg/Kg	☼	03/16/26 08:08	03/16/26 14:39	1
pH (SW846 9045D)	7.5	HF	0.2	0.2	SU			03/23/26 09:53	1

Client Sample Results

Client: Weston Solutions Inc
Project/Site: IDOT WO 023 – I-290 Frontage Roads

Job ID: 500-283176-1

Client Sample ID: B-23(22-28)-031326

Lab Sample ID: 500-283176-13

Date Collected: 03/13/26 12:30

Matrix: Solid

Date Received: 03/13/26 17:08

Percent Solids: 89.6

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<0.017		0.017	0.0072	mg/Kg	☆	03/13/26 18:55	03/18/26 16:19	1
Benzene	<0.0017		0.0017	0.00054	mg/Kg	☆	03/13/26 18:55	03/18/26 16:19	1
Bromodichloromethane	<0.0017		0.0017	0.00055	mg/Kg	☆	03/13/26 18:55	03/18/26 16:19	1
Bromoform	<0.0017		0.0017	0.0010	mg/Kg	☆	03/13/26 18:55	03/18/26 16:19	1
Bromomethane	<0.0043		0.0043	0.0021	mg/Kg	☆	03/13/26 18:55	03/18/26 16:19	1
Carbon disulfide	<0.0043		0.0043	0.00079	mg/Kg	☆	03/13/26 18:55	03/18/26 16:19	1
Carbon tetrachloride	<0.0017		0.0017	0.00058	mg/Kg	☆	03/13/26 18:55	03/18/26 16:19	1
Chlorobenzene	<0.0017		0.0017	0.00072	mg/Kg	☆	03/13/26 18:55	03/18/26 16:19	1
Chloroethane	<0.0043		0.0043	0.0014	mg/Kg	☆	03/13/26 18:55	03/18/26 16:19	1
Chloroform	<0.0017		0.0017	0.0012	mg/Kg	☆	03/13/26 18:55	03/18/26 16:19	1
Chloromethane	<0.0043		0.0043	0.00083	mg/Kg	☆	03/13/26 18:55	03/18/26 16:19	1
cis-1,2-Dichloroethene	<0.0017		0.0017	0.00069	mg/Kg	☆	03/13/26 18:55	03/18/26 16:19	1
cis-1,3-Dichloropropene	<0.0017		0.0017	0.00069	mg/Kg	☆	03/13/26 18:55	03/18/26 16:19	1
Dibromochloromethane	<0.0017		0.0017	0.00079	mg/Kg	☆	03/13/26 18:55	03/18/26 16:19	1
1,2-Dibromo-3-Chloropropane	<0.0043		0.0043	0.0030	mg/Kg	☆	03/13/26 18:55	03/18/26 16:19	1
1,1-Dichloroethane	<0.0017		0.0017	0.00064	mg/Kg	☆	03/13/26 18:55	03/18/26 16:19	1
1,2-Dichloroethane	<0.0043		0.0043	0.0011	mg/Kg	☆	03/13/26 18:55	03/18/26 16:19	1
1,1-Dichloroethene	<0.0017		0.0017	0.00070	mg/Kg	☆	03/13/26 18:55	03/18/26 16:19	1
1,2-Dichloropropane	<0.0017		0.0017	0.00044	mg/Kg	☆	03/13/26 18:55	03/18/26 16:19	1
1,3-Dichloropropene, Total	<0.0017		0.0017	0.00082	mg/Kg	☆	03/13/26 18:55	03/18/26 16:19	1
Ethylbenzene	<0.0017		0.0017	0.00090	mg/Kg	☆	03/13/26 18:55	03/18/26 16:19	1
2-Hexanone	<0.0043		0.0043	0.0026	mg/Kg	☆	03/13/26 18:55	03/18/26 16:19	1
Methylene Chloride	<0.0043		0.0043	0.0018	mg/Kg	☆	03/13/26 18:55	03/18/26 16:19	1
Methyl Ethyl Ketone	<0.0043		0.0043	0.0019	mg/Kg	☆	03/13/26 18:55	03/18/26 16:19	1
methyl isobutyl ketone	<0.0043		0.0043	0.0030	mg/Kg	☆	03/13/26 18:55	03/18/26 16:19	1
Methyl tert-butyl ether	<0.0017		0.0017	0.00055	mg/Kg	☆	03/13/26 18:55	03/18/26 16:19	1
Styrene	<0.0017		0.0017	0.00077	mg/Kg	☆	03/13/26 18:55	03/18/26 16:19	1
1,1,2,2-Tetrachloroethane	<0.0017		0.0017	0.00085	mg/Kg	☆	03/13/26 18:55	03/18/26 16:19	1
Tetrachloroethene	<0.0017		0.0017	0.00096	mg/Kg	☆	03/13/26 18:55	03/18/26 16:19	1
Toluene	<0.0017		0.0017	0.00034	mg/Kg	☆	03/13/26 18:55	03/18/26 16:19	1
trans-1,2-Dichloroethene	<0.0017		0.0017	0.00065	mg/Kg	☆	03/13/26 18:55	03/18/26 16:19	1
trans-1,3-Dichloropropene	<0.0017		0.0017	0.00082	mg/Kg	☆	03/13/26 18:55	03/18/26 16:19	1
1,1,1-Trichloroethane	<0.0017		0.0017	0.00069	mg/Kg	☆	03/13/26 18:55	03/18/26 16:19	1
1,1,2-Trichloroethane	<0.0017		0.0017	0.00064	mg/Kg	☆	03/13/26 18:55	03/18/26 16:19	1
Trichloroethene	<0.0017		0.0017	0.00046	mg/Kg	☆	03/13/26 18:55	03/18/26 16:19	1
Vinyl acetate	<0.0043		0.0043	0.0010	mg/Kg	☆	03/13/26 18:55	03/18/26 16:19	1
Vinyl chloride	<0.0017		0.0017	0.00070	mg/Kg	☆	03/13/26 18:55	03/18/26 16:19	1
Xylenes, Total	<0.0034		0.0034	0.00059	mg/Kg	☆	03/13/26 18:55	03/18/26 16:19	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	121		75 - 131	03/13/26 18:55	03/18/26 16:19	1
Dibromofluoromethane (Surr)	110		75 - 126	03/13/26 18:55	03/18/26 16:19	1
1,2-Dichloroethane-d4 (Surr)	104		70 - 134	03/13/26 18:55	03/18/26 16:19	1
Toluene-d8 (Surr)	110		75 - 124	03/13/26 18:55	03/18/26 16:19	1

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	<0.18		0.18	0.025	mg/Kg	☆	03/18/26 08:59	03/18/26 19:41	1
1,2-Dichlorobenzene	<0.18		0.18	0.014	mg/Kg	☆	03/18/26 08:59	03/18/26 19:41	1
1,3-Dichlorobenzene	<0.18		0.18	0.016	mg/Kg	☆	03/18/26 08:59	03/18/26 19:41	1

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Client Sample Results

Client: Weston Solutions Inc
Project/Site: IDOT WO 023 – I-290 Frontage Roads

Job ID: 500-283176-1

Client Sample ID: B-23(22-28)-031326

Lab Sample ID: 500-283176-13

Date Collected: 03/13/26 12:30

Matrix: Solid

Date Received: 03/13/26 17:08

Percent Solids: 89.6

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dichlorobenzene	<0.18		0.18	0.017	mg/Kg	☆	03/18/26 08:59	03/18/26 19:41	1
2,2'-oxybis[1-chloropropane]	<0.18		0.18	0.026	mg/Kg	☆	03/18/26 08:59	03/18/26 19:41	1
2,4,5-Trichlorophenol	<0.35		0.35	0.013	mg/Kg	☆	03/18/26 08:59	03/18/26 19:41	1
2,4,6-Trichlorophenol	<0.35		0.35	0.012	mg/Kg	☆	03/18/26 08:59	03/18/26 19:41	1
2,4-Dichlorophenol	<0.35		0.35	0.013	mg/Kg	☆	03/18/26 08:59	03/18/26 19:41	1
2,4-Dimethylphenol	<0.35		0.35	0.080	mg/Kg	☆	03/18/26 08:59	03/18/26 19:41	1
2,4-Dinitrophenol	<0.72		0.72	0.21	mg/Kg	☆	03/18/26 08:59	03/18/26 19:41	1
2,4-Dinitrotoluene	<0.18		0.18	0.020	mg/Kg	☆	03/18/26 08:59	03/18/26 19:41	1
2,6-Dinitrotoluene	<0.18		0.18	0.025	mg/Kg	☆	03/18/26 08:59	03/18/26 19:41	1
2-Chloronaphthalene	<0.18		0.18	0.013	mg/Kg	☆	03/18/26 08:59	03/18/26 19:41	1
2-Chlorophenol	<0.18		0.18	0.011	mg/Kg	☆	03/18/26 08:59	03/18/26 19:41	1
2-Methylnaphthalene	0.022	J	0.072	0.0071	mg/Kg	☆	03/18/26 08:59	03/18/26 19:41	1
2-Methylphenol	<0.18		0.18	0.019	mg/Kg	☆	03/18/26 08:59	03/18/26 19:41	1
2-Nitroaniline	<0.18		0.18	0.019	mg/Kg	☆	03/18/26 08:59	03/18/26 19:41	1
2-Nitrophenol	<0.35		0.35	0.024	mg/Kg	☆	03/18/26 08:59	03/18/26 19:41	1
3 & 4 Methylphenol	<0.18		0.18	0.026	mg/Kg	☆	03/18/26 08:59	03/18/26 19:41	1
3,3'-Dichlorobenzidine	<0.18		0.18	0.16	mg/Kg	☆	03/18/26 08:59	03/18/26 19:41	1
3-Nitroaniline	<0.35		0.35	0.016	mg/Kg	☆	03/18/26 08:59	03/18/26 19:41	1
4,6-Dinitro-2-methylphenol	<0.72		0.72	0.20	mg/Kg	☆	03/18/26 08:59	03/18/26 19:41	1
4-Bromophenyl phenyl ether	<0.18		0.18	0.024	mg/Kg	☆	03/18/26 08:59	03/18/26 19:41	1
4-Chloro-3-methylphenol	<0.35		0.35	0.030	mg/Kg	☆	03/18/26 08:59	03/18/26 19:41	1
4-Chloroaniline	<0.72		0.72	0.37	mg/Kg	☆	03/18/26 08:59	03/18/26 19:41	1
4-Chlorophenyl phenyl ether	<0.18		0.18	0.047	mg/Kg	☆	03/18/26 08:59	03/18/26 19:41	1
4-Nitroaniline	<0.35		0.35	0.026	mg/Kg	☆	03/18/26 08:59	03/18/26 19:41	1
4-Nitrophenol	<0.72		0.72	0.38	mg/Kg	☆	03/18/26 08:59	03/18/26 19:41	1
Acenaphthene	0.0087	J	0.035	0.0072	mg/Kg	☆	03/18/26 08:59	03/18/26 19:41	1
Acenaphthylene	<0.035		0.035	0.0060	mg/Kg	☆	03/18/26 08:59	03/18/26 19:41	1
Anthracene	0.011	J	0.035	0.0073	mg/Kg	☆	03/18/26 08:59	03/18/26 19:41	1
Benzo[a]anthracene	<0.035		0.035	0.0075	mg/Kg	☆	03/18/26 08:59	03/18/26 19:41	1
Benzo[a]pyrene	<0.035		0.035	0.034	mg/Kg	☆	03/18/26 08:59	03/18/26 19:41	1
Benzo[b]fluoranthene	<0.035		0.035	0.034	mg/Kg	☆	03/18/26 08:59	03/18/26 19:41	1
Benzo[g,h,i]perylene	0.041		0.035	0.016	mg/Kg	☆	03/18/26 08:59	03/18/26 19:41	1
Benzo[k]fluoranthene	<0.035		0.035	0.014	mg/Kg	☆	03/18/26 08:59	03/18/26 19:41	1
Bis(2-chloroethoxy)methane	<0.18		0.18	0.013	mg/Kg	☆	03/18/26 08:59	03/18/26 19:41	1
Bis(2-chloroethyl)ether	<0.18		0.18	0.016	mg/Kg	☆	03/18/26 08:59	03/18/26 19:41	1
Bis(2-ethylhexyl) phthalate	<0.18		0.18	0.14	mg/Kg	☆	03/18/26 08:59	03/18/26 19:41	1
Butyl benzyl phthalate	<0.18		0.18	0.018	mg/Kg	☆	03/18/26 08:59	03/18/26 19:41	1
Carbazole	<0.18		0.18	0.014	mg/Kg	☆	03/18/26 08:59	03/18/26 19:41	1
Chrysene	<0.035		0.035	0.0094	mg/Kg	☆	03/18/26 08:59	03/18/26 19:41	1
Dibenz(a,h)anthracene	<0.035		0.035	0.035	mg/Kg	☆	03/18/26 08:59	03/18/26 19:41	1
Dibenzofuran	<0.18		0.18	0.013	mg/Kg	☆	03/18/26 08:59	03/18/26 19:41	1
Diethyl phthalate	<0.18		0.18	0.016	mg/Kg	☆	03/18/26 08:59	03/18/26 19:41	1
Dimethyl phthalate	<0.18		0.18	0.0077	mg/Kg	☆	03/18/26 08:59	03/18/26 19:41	1
Di-n-butyl phthalate	<0.18		0.18	0.011	mg/Kg	☆	03/18/26 08:59	03/18/26 19:41	1
Di-n-octyl phthalate	<0.35		0.35	0.25	mg/Kg	☆	03/18/26 08:59	03/18/26 19:41	1
Fluoranthene	<0.035		0.035	0.0083	mg/Kg	☆	03/18/26 08:59	03/18/26 19:41	1
Fluorene	<0.035		0.035	0.011	mg/Kg	☆	03/18/26 08:59	03/18/26 19:41	1
Hexachlorobenzene	<0.072		0.072	0.0068	mg/Kg	☆	03/18/26 08:59	03/18/26 19:41	1
Hexachlorobutadiene	<0.18		0.18	0.020	mg/Kg	☆	03/18/26 08:59	03/18/26 19:41	1

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Client Sample Results

Client: Weston Solutions Inc
Project/Site: IDOT WO 023 – I-290 Frontage Roads

Job ID: 500-283176-1

Client Sample ID: B-23(22-28)-031326

Lab Sample ID: 500-283176-13

Date Collected: 03/13/26 12:30

Matrix: Solid

Date Received: 03/13/26 17:08

Percent Solids: 89.6

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorocyclopentadiene	<0.72		0.72	0.38	mg/Kg	✱	03/18/26 08:59	03/18/26 19:41	1
Hexachloroethane	<0.18		0.18	0.018	mg/Kg	✱	03/18/26 08:59	03/18/26 19:41	1
Indeno[1,2,3-cd]pyrene	<0.035		0.035	0.035	mg/Kg	✱	03/18/26 08:59	03/18/26 19:41	1
Isophorone	<0.18		0.18	0.018	mg/Kg	✱	03/18/26 08:59	03/18/26 19:41	1
Naphthalene	<0.035		0.035	0.0064	mg/Kg	✱	03/18/26 08:59	03/18/26 19:41	1
Nitrobenzene	<0.035		0.035	0.011	mg/Kg	✱	03/18/26 08:59	03/18/26 19:41	1
N-Nitrosodi-n-propylamine	<0.072		0.072	0.020	mg/Kg	✱	03/18/26 08:59	03/18/26 19:41	1
N-Nitrosodiphenylamine	0.083	J	0.18	0.070	mg/Kg	✱	03/18/26 08:59	03/18/26 19:41	1
Pentachlorophenol	<0.72		0.72	0.40	mg/Kg	✱	03/18/26 08:59	03/18/26 19:41	1
Phenanthrene	0.078		0.035	0.0077	mg/Kg	✱	03/18/26 08:59	03/18/26 19:41	1
Phenol	<0.18		0.18	0.015	mg/Kg	✱	03/18/26 08:59	03/18/26 19:41	1
Pyrene	0.018	J	0.035	0.0097	mg/Kg	✱	03/18/26 08:59	03/18/26 19:41	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	39		31 - 143	03/18/26 08:59	03/18/26 19:41	1
2-Fluorobiphenyl (Surr)	74		43 - 145	03/18/26 08:59	03/18/26 19:41	1
2-Fluorophenol (Surr)	69		31 - 166	03/18/26 08:59	03/18/26 19:41	1
Nitrobenzene-d5 (Surr)	68		37 - 147	03/18/26 08:59	03/18/26 19:41	1
Phenol-d5 (Surr)	64		30 - 153	03/18/26 08:59	03/18/26 19:41	1
Terphenyl-d14 (Surr)	94		42 - 157	03/18/26 08:59	03/18/26 19:41	1

Method: SW846 6010D - Metals (ICP) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	<0.40		0.40	0.082	mg/L		03/18/26 14:49	03/20/26 17:12	1

Method: SW846 6010D - Metals (ICP) - SPLP East

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	1.4		0.40	0.082	mg/L		03/18/26 14:40	03/21/26 03:39	1

Method: SW846 6020B - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<4.3		4.3	0.39	mg/Kg	✱	03/16/26 16:07	03/19/26 15:57	2
Arsenic	8.4		2.2	0.32	mg/Kg	✱	03/16/26 16:07	03/19/26 15:57	2
Barium	22		2.2	0.19	mg/Kg	✱	03/16/26 16:07	03/19/26 15:57	2
Beryllium	0.71	J	0.86	0.17	mg/Kg	✱	03/16/26 16:07	03/19/26 15:57	2
Boron	27		11	4.6	mg/Kg	✱	03/16/26 16:07	03/19/26 15:57	2
Cadmium	0.16	J	0.43	0.035	mg/Kg	✱	03/16/26 16:07	03/19/26 15:57	2
Chromium	19		2.2	2.1	mg/Kg	✱	03/16/26 16:07	03/19/26 15:57	2
Cobalt	11		1.1	0.073	mg/Kg	✱	03/16/26 16:07	03/19/26 15:57	2
Copper	23		2.2	0.74	mg/Kg	✱	03/16/26 16:07	03/19/26 15:57	2
Iron	21000		43	16	mg/Kg	✱	03/16/26 16:07	03/19/26 15:57	2
Lead	12	B	1.1	0.084	mg/Kg	✱	03/16/26 16:07	03/19/26 15:57	2
Magnesium	24000		22	8.5	mg/Kg	✱	03/16/26 16:07	03/19/26 15:57	2
Manganese	330		2.2	0.25	mg/Kg	✱	03/16/26 16:07	03/19/26 15:57	2
Nickel	29		2.2	1.2	mg/Kg	✱	03/16/26 16:07	03/19/26 15:57	2
Selenium	1.2	J	2.2	0.18	mg/Kg	✱	03/16/26 16:07	03/19/26 15:57	2
Silver	0.046	J	0.22	0.013	mg/Kg	✱	03/16/26 16:07	03/19/26 15:57	2
Thallium	0.72	J	2.2	0.085	mg/Kg	✱	03/16/26 16:07	03/19/26 15:57	2
Vanadium	23		1.1	0.44	mg/Kg	✱	03/16/26 16:07	03/19/26 15:57	2
Zinc	46		4.3	1.3	mg/Kg	✱	03/16/26 16:07	03/19/26 15:57	2

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Client Sample Results

Client: Weston Solutions Inc
Project/Site: IDOT WO 023 – I-290 Frontage Roads

Job ID: 500-283176-1

Client Sample ID: B-23(22-28)-031326

Lab Sample ID: 500-283176-13

Date Collected: 03/13/26 12:30

Matrix: Solid

Date Received: 03/13/26 17:08

Percent Solids: 89.6

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.026		0.017	0.0071	mg/Kg	☆	03/18/26 15:30	03/19/26 11:56	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total (SW846 9012B)	<0.25	F1	0.25	0.13	mg/Kg	☆	03/16/26 08:08	03/16/26 14:40	1
pH (SW846 9045D)	7.7	HF	0.2	0.2	SU			03/23/26 09:55	1

Client Sample Results

Client: Weston Solutions Inc
Project/Site: IDOT WO 023 – I-290 Frontage Roads

Job ID: 500-283176-1

Client Sample ID: B-22(0-5)-031326

Lab Sample ID: 500-283176-14

Date Collected: 03/13/26 13:00

Matrix: Solid

Date Received: 03/13/26 17:08

Percent Solids: 81.0

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	0.028		0.019	0.0081	mg/Kg	☆	03/13/26 18:55	03/17/26 18:34	1
Benzene	<0.0019		0.0019	0.00061	mg/Kg	☆	03/13/26 18:55	03/17/26 18:34	1
Bromodichloromethane	<0.0019		0.0019	0.00062	mg/Kg	☆	03/13/26 18:55	03/17/26 18:34	1
Bromoform	<0.0019		0.0019	0.0011	mg/Kg	☆	03/13/26 18:55	03/17/26 18:34	1
Bromomethane	<0.0048		0.0048	0.0024	mg/Kg	☆	03/13/26 18:55	03/17/26 18:34	1
Carbon disulfide	0.00099	J	0.0048	0.00089	mg/Kg	☆	03/13/26 18:55	03/17/26 18:34	1
Carbon tetrachloride	<0.0019		0.0019	0.00066	mg/Kg	☆	03/13/26 18:55	03/17/26 18:34	1
Chlorobenzene	<0.0019		0.0019	0.00082	mg/Kg	☆	03/13/26 18:55	03/17/26 18:34	1
Chloroethane	<0.0048		0.0048	0.0016	mg/Kg	☆	03/13/26 18:55	03/17/26 18:34	1
Chloroform	<0.0019		0.0019	0.0014	mg/Kg	☆	03/13/26 18:55	03/17/26 18:34	1
Chloromethane	<0.0048		0.0048	0.00094	mg/Kg	☆	03/13/26 18:55	03/17/26 18:34	1
cis-1,2-Dichloroethene	<0.0019		0.0019	0.00078	mg/Kg	☆	03/13/26 18:55	03/17/26 18:34	1
cis-1,3-Dichloropropene	<0.0019		0.0019	0.00078	mg/Kg	☆	03/13/26 18:55	03/17/26 18:34	1
Dibromochloromethane	<0.0019		0.0019	0.00090	mg/Kg	☆	03/13/26 18:55	03/17/26 18:34	1
1,2-Dibromo-3-Chloropropane	<0.0048		0.0048	0.0034	mg/Kg	☆	03/13/26 18:55	03/17/26 18:34	1
1,1-Dichloroethane	<0.0019		0.0019	0.00073	mg/Kg	☆	03/13/26 18:55	03/17/26 18:34	1
1,2-Dichloroethane	<0.0048		0.0048	0.0013	mg/Kg	☆	03/13/26 18:55	03/17/26 18:34	1
1,1-Dichloroethene	<0.0019		0.0019	0.00080	mg/Kg	☆	03/13/26 18:55	03/17/26 18:34	1
1,2-Dichloropropane	<0.0019		0.0019	0.00050	mg/Kg	☆	03/13/26 18:55	03/17/26 18:34	1
1,3-Dichloropropene, Total	<0.0019		0.0019	0.00093	mg/Kg	☆	03/13/26 18:55	03/17/26 18:34	1
Ethylbenzene	<0.0019		0.0019	0.0010	mg/Kg	☆	03/13/26 18:55	03/17/26 18:34	1
2-Hexanone	<0.0048		0.0048	0.0029	mg/Kg	☆	03/13/26 18:55	03/17/26 18:34	1
Methylene Chloride	<0.0048		0.0048	0.0021	mg/Kg	☆	03/13/26 18:55	03/17/26 18:34	1
Methyl Ethyl Ketone	0.0048		0.0048	0.0021	mg/Kg	☆	03/13/26 18:55	03/17/26 18:34	1
methyl isobutyl ketone	<0.0048		0.0048	0.0034	mg/Kg	☆	03/13/26 18:55	03/17/26 18:34	1
Methyl tert-butyl ether	<0.0019		0.0019	0.00063	mg/Kg	☆	03/13/26 18:55	03/17/26 18:34	1
Styrene	<0.0019		0.0019	0.00087	mg/Kg	☆	03/13/26 18:55	03/17/26 18:34	1
1,1,2,2-Tetrachloroethane	<0.0019		0.0019	0.00096	mg/Kg	☆	03/13/26 18:55	03/17/26 18:34	1
Tetrachloroethene	<0.0019		0.0019	0.0011	mg/Kg	☆	03/13/26 18:55	03/17/26 18:34	1
Toluene	<0.0019		0.0019	0.00039	mg/Kg	☆	03/13/26 18:55	03/17/26 18:34	1
trans-1,2-Dichloroethene	<0.0019		0.0019	0.00073	mg/Kg	☆	03/13/26 18:55	03/17/26 18:34	1
trans-1,3-Dichloropropene	<0.0019		0.0019	0.00093	mg/Kg	☆	03/13/26 18:55	03/17/26 18:34	1
1,1,1-Trichloroethane	<0.0019		0.0019	0.00079	mg/Kg	☆	03/13/26 18:55	03/17/26 18:34	1
1,1,2-Trichloroethane	<0.0019		0.0019	0.00073	mg/Kg	☆	03/13/26 18:55	03/17/26 18:34	1
Trichloroethene	<0.0019		0.0019	0.00053	mg/Kg	☆	03/13/26 18:55	03/17/26 18:34	1
Vinyl acetate	<0.0048		0.0048	0.0012	mg/Kg	☆	03/13/26 18:55	03/17/26 18:34	1
Vinyl chloride	<0.0019		0.0019	0.00079	mg/Kg	☆	03/13/26 18:55	03/17/26 18:34	1
Xylenes, Total	<0.0039		0.0039	0.00066	mg/Kg	☆	03/13/26 18:55	03/17/26 18:34	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		75 - 131	03/13/26 18:55	03/17/26 18:34	1
Dibromofluoromethane (Surr)	109		75 - 126	03/13/26 18:55	03/17/26 18:34	1
1,2-Dichloroethane-d4 (Surr)	107		70 - 134	03/13/26 18:55	03/17/26 18:34	1
Toluene-d8 (Surr)	115		75 - 124	03/13/26 18:55	03/17/26 18:34	1

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	<0.20		0.20	0.029	mg/Kg	☆	03/18/26 08:59	03/18/26 20:05	1
1,2-Dichlorobenzene	<0.20		0.20	0.016	mg/Kg	☆	03/18/26 08:59	03/18/26 20:05	1
1,3-Dichlorobenzene	<0.20		0.20	0.018	mg/Kg	☆	03/18/26 08:59	03/18/26 20:05	1

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Client Sample Results

Client: Weston Solutions Inc
Project/Site: IDOT WO 023 – I-290 Frontage Roads

Job ID: 500-283176-1

Client Sample ID: B-22(0-5)-031326

Lab Sample ID: 500-283176-14

Date Collected: 03/13/26 13:00

Matrix: Solid

Date Received: 03/13/26 17:08

Percent Solids: 81.0

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dichlorobenzene	<0.20		0.20	0.019	mg/Kg	☆	03/18/26 08:59	03/18/26 20:05	1
2,2'-oxybis[1-chloropropane]	<0.20		0.20	0.029	mg/Kg	☆	03/18/26 08:59	03/18/26 20:05	1
2,4,5-Trichlorophenol	<0.40		0.40	0.015	mg/Kg	☆	03/18/26 08:59	03/18/26 20:05	1
2,4,6-Trichlorophenol	<0.40		0.40	0.014	mg/Kg	☆	03/18/26 08:59	03/18/26 20:05	1
2,4-Dichlorophenol	<0.40		0.40	0.014	mg/Kg	☆	03/18/26 08:59	03/18/26 20:05	1
2,4-Dimethylphenol	<0.40		0.40	0.091	mg/Kg	☆	03/18/26 08:59	03/18/26 20:05	1
2,4-Dinitrophenol	<0.82		0.82	0.23	mg/Kg	☆	03/18/26 08:59	03/18/26 20:05	1
2,4-Dinitrotoluene	<0.20		0.20	0.023	mg/Kg	☆	03/18/26 08:59	03/18/26 20:05	1
2,6-Dinitrotoluene	<0.20		0.20	0.028	mg/Kg	☆	03/18/26 08:59	03/18/26 20:05	1
2-Chloronaphthalene	<0.20		0.20	0.015	mg/Kg	☆	03/18/26 08:59	03/18/26 20:05	1
2-Chlorophenol	<0.20		0.20	0.013	mg/Kg	☆	03/18/26 08:59	03/18/26 20:05	1
2-Methylnaphthalene	<0.082		0.082	0.0081	mg/Kg	☆	03/18/26 08:59	03/18/26 20:05	1
2-Methylphenol	<0.20		0.20	0.021	mg/Kg	☆	03/18/26 08:59	03/18/26 20:05	1
2-Nitroaniline	<0.20		0.20	0.022	mg/Kg	☆	03/18/26 08:59	03/18/26 20:05	1
2-Nitrophenol	<0.40		0.40	0.027	mg/Kg	☆	03/18/26 08:59	03/18/26 20:05	1
3 & 4 Methylphenol	<0.20		0.20	0.030	mg/Kg	☆	03/18/26 08:59	03/18/26 20:05	1
3,3'-Dichlorobenzidine	<0.20		0.20	0.18	mg/Kg	☆	03/18/26 08:59	03/18/26 20:05	1
3-Nitroaniline	<0.40		0.40	0.018	mg/Kg	☆	03/18/26 08:59	03/18/26 20:05	1
4,6-Dinitro-2-methylphenol	<0.82		0.82	0.23	mg/Kg	☆	03/18/26 08:59	03/18/26 20:05	1
4-Bromophenyl phenyl ether	<0.20		0.20	0.028	mg/Kg	☆	03/18/26 08:59	03/18/26 20:05	1
4-Chloro-3-methylphenol	<0.40		0.40	0.034	mg/Kg	☆	03/18/26 08:59	03/18/26 20:05	1
4-Chloroaniline	<0.82		0.82	0.42	mg/Kg	☆	03/18/26 08:59	03/18/26 20:05	1
4-Chlorophenyl phenyl ether	<0.20		0.20	0.053	mg/Kg	☆	03/18/26 08:59	03/18/26 20:05	1
4-Nitroaniline	<0.40		0.40	0.030	mg/Kg	☆	03/18/26 08:59	03/18/26 20:05	1
4-Nitrophenol	<0.82		0.82	0.44	mg/Kg	☆	03/18/26 08:59	03/18/26 20:05	1
Acenaphthene	<0.040		0.040	0.0082	mg/Kg	☆	03/18/26 08:59	03/18/26 20:05	1
Acenaphthylene	<0.040		0.040	0.0069	mg/Kg	☆	03/18/26 08:59	03/18/26 20:05	1
Anthracene	<0.040		0.040	0.0083	mg/Kg	☆	03/18/26 08:59	03/18/26 20:05	1
Benzo[a]anthracene	0.014 J		0.040	0.0086	mg/Kg	☆	03/18/26 08:59	03/18/26 20:05	1
Benzo[a]pyrene	<0.040		0.040	0.039	mg/Kg	☆	03/18/26 08:59	03/18/26 20:05	1
Benzo[b]fluoranthene	<0.040		0.040	0.038	mg/Kg	☆	03/18/26 08:59	03/18/26 20:05	1
Benzo[g,h,i]perylene	0.033 J		0.040	0.018	mg/Kg	☆	03/18/26 08:59	03/18/26 20:05	1
Benzo[k]fluoranthene	0.024 J		0.040	0.015	mg/Kg	☆	03/18/26 08:59	03/18/26 20:05	1
Bis(2-chloroethoxy)methane	<0.20		0.20	0.015	mg/Kg	☆	03/18/26 08:59	03/18/26 20:05	1
Bis(2-chloroethyl)ether	<0.20		0.20	0.019	mg/Kg	☆	03/18/26 08:59	03/18/26 20:05	1
Bis(2-ethylhexyl) phthalate	<0.20		0.20	0.16	mg/Kg	☆	03/18/26 08:59	03/18/26 20:05	1
Butyl benzyl phthalate	<0.20		0.20	0.020	mg/Kg	☆	03/18/26 08:59	03/18/26 20:05	1
Carbazole	<0.20		0.20	0.016	mg/Kg	☆	03/18/26 08:59	03/18/26 20:05	1
Chrysene	0.014 J		0.040	0.011	mg/Kg	☆	03/18/26 08:59	03/18/26 20:05	1
Dibenz(a,h)anthracene	<0.040		0.040	0.040	mg/Kg	☆	03/18/26 08:59	03/18/26 20:05	1
Dibenzofuran	<0.20		0.20	0.014	mg/Kg	☆	03/18/26 08:59	03/18/26 20:05	1
Diethyl phthalate	<0.20		0.20	0.019	mg/Kg	☆	03/18/26 08:59	03/18/26 20:05	1
Dimethyl phthalate	<0.20		0.20	0.0088	mg/Kg	☆	03/18/26 08:59	03/18/26 20:05	1
Di-n-butyl phthalate	<0.20		0.20	0.013	mg/Kg	☆	03/18/26 08:59	03/18/26 20:05	1
Di-n-octyl phthalate	<0.40		0.40	0.28	mg/Kg	☆	03/18/26 08:59	03/18/26 20:05	1
Fluoranthene	<0.040		0.040	0.0094	mg/Kg	☆	03/18/26 08:59	03/18/26 20:05	1
Fluorene	<0.040		0.040	0.012	mg/Kg	☆	03/18/26 08:59	03/18/26 20:05	1
Hexachlorobenzene	<0.082		0.082	0.0077	mg/Kg	☆	03/18/26 08:59	03/18/26 20:05	1
Hexachlorobutadiene	<0.20		0.20	0.023	mg/Kg	☆	03/18/26 08:59	03/18/26 20:05	1

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Client Sample Results

Client: Weston Solutions Inc
Project/Site: IDOT WO 023 – I-290 Frontage Roads

Job ID: 500-283176-1

Client Sample ID: B-22(0-5)-031326

Lab Sample ID: 500-283176-14

Date Collected: 03/13/26 13:00

Matrix: Solid

Date Received: 03/13/26 17:08

Percent Solids: 81.0

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorocyclopentadiene	<0.82		0.82	0.43	mg/Kg	✱	03/18/26 08:59	03/18/26 20:05	1
Hexachloroethane	<0.20		0.20	0.020	mg/Kg	✱	03/18/26 08:59	03/18/26 20:05	1
Indeno[1,2,3-cd]pyrene	<0.040		0.040	0.039	mg/Kg	✱	03/18/26 08:59	03/18/26 20:05	1
Isophorone	<0.20		0.20	0.021	mg/Kg	✱	03/18/26 08:59	03/18/26 20:05	1
Naphthalene	<0.040		0.040	0.0073	mg/Kg	✱	03/18/26 08:59	03/18/26 20:05	1
Nitrobenzene	<0.040		0.040	0.013	mg/Kg	✱	03/18/26 08:59	03/18/26 20:05	1
N-Nitrosodi-n-propylamine	<0.082		0.082	0.023	mg/Kg	✱	03/18/26 08:59	03/18/26 20:05	1
N-Nitrosodiphenylamine	<0.20		0.20	0.080	mg/Kg	✱	03/18/26 08:59	03/18/26 20:05	1
Pentachlorophenol	<0.82		0.82	0.45	mg/Kg	✱	03/18/26 08:59	03/18/26 20:05	1
Phenanthrene	<0.040		0.040	0.0088	mg/Kg	✱	03/18/26 08:59	03/18/26 20:05	1
Phenol	<0.20		0.20	0.018	mg/Kg	✱	03/18/26 08:59	03/18/26 20:05	1
Pyrene	0.012	J	0.040	0.011	mg/Kg	✱	03/18/26 08:59	03/18/26 20:05	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	70		31 - 143	03/18/26 08:59	03/18/26 20:05	1
2-Fluorobiphenyl (Surr)	82		43 - 145	03/18/26 08:59	03/18/26 20:05	1
2-Fluorophenol (Surr)	86		31 - 166	03/18/26 08:59	03/18/26 20:05	1
Nitrobenzene-d5 (Surr)	73		37 - 147	03/18/26 08:59	03/18/26 20:05	1
Phenol-d5 (Surr)	75		30 - 153	03/18/26 08:59	03/18/26 20:05	1
Terphenyl-d14 (Surr)	101		42 - 157	03/18/26 08:59	03/18/26 20:05	1

Method: SW846 6010D - Metals (ICP) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	<0.010		0.010	0.0017	mg/L		03/18/26 14:49	03/20/26 04:20	1
Iron	<0.40		0.40	0.082	mg/L		03/18/26 14:49	03/20/26 17:17	1
Selenium	0.0074	J	0.010	0.0053	mg/L		03/18/26 14:49	03/20/26 04:20	1

Method: SW846 6010D - Metals (ICP) - SPLP East

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	0.21		0.010	0.0017	mg/L		03/18/26 14:40	03/21/26 03:43	1
Iron	240		0.40	0.082	mg/L		03/18/26 14:40	03/21/26 03:43	1
Selenium	<0.010		0.010	0.0053	mg/L		03/18/26 14:40	03/20/26 00:48	1

Method: SW846 6020B - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<4.6		4.6	0.42	mg/Kg	✱	03/16/26 16:07	03/19/26 16:00	2
Arsenic	7.3		2.3	0.34	mg/Kg	✱	03/16/26 16:07	03/19/26 16:00	2
Barium	63		2.3	0.20	mg/Kg	✱	03/16/26 16:07	03/19/26 16:00	2
Beryllium	0.89	J	0.92	0.18	mg/Kg	✱	03/16/26 16:07	03/19/26 16:00	2
Boron	23		11	4.9	mg/Kg	✱	03/16/26 16:07	03/19/26 16:00	2
Cadmium	0.20	J	0.46	0.037	mg/Kg	✱	03/16/26 16:07	03/19/26 16:00	2
Chromium	24		2.3	2.2	mg/Kg	✱	03/16/26 16:07	03/19/26 16:00	2
Cobalt	11		1.1	0.077	mg/Kg	✱	03/16/26 16:07	03/19/26 16:00	2
Copper	30		2.3	0.79	mg/Kg	✱	03/16/26 16:07	03/19/26 16:00	2
Iron	24000		46	17	mg/Kg	✱	03/16/26 16:07	03/19/26 16:00	2
Lead	20	B	1.1	0.089	mg/Kg	✱	03/16/26 16:07	03/19/26 16:00	2
Magnesium	15000		23	9.0	mg/Kg	✱	03/16/26 16:07	03/19/26 16:00	2
Manganese	320		2.3	0.27	mg/Kg	✱	03/16/26 16:07	03/19/26 16:00	2
Nickel	32		2.3	1.3	mg/Kg	✱	03/16/26 16:07	03/19/26 16:00	2
Selenium	1.5	J	2.3	0.19	mg/Kg	✱	03/16/26 16:07	03/19/26 16:00	2

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Client Sample Results

Client: Weston Solutions Inc
Project/Site: IDOT WO 023 – I-290 Frontage Roads

Job ID: 500-283176-1

Client Sample ID: B-22(0-5)-031326

Lab Sample ID: 500-283176-14

Date Collected: 03/13/26 13:00

Matrix: Solid

Date Received: 03/13/26 17:08

Percent Solids: 81.0

Method: SW846 6020B - Metals (ICP/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	0.066	J	0.23	0.014	mg/Kg	☼	03/16/26 16:07	03/19/26 16:00	2
Thallium	0.70	J	2.3	0.091	mg/Kg	☼	03/16/26 16:07	03/19/26 16:00	2
Vanadium	31		1.1	0.47	mg/Kg	☼	03/16/26 16:07	03/19/26 16:00	2
Zinc	56		4.6	1.3	mg/Kg	☼	03/16/26 16:07	03/19/26 16:00	2

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.028		0.019	0.0078	mg/Kg	☼	03/18/26 15:30	03/19/26 11:58	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total (SW846 9012B)	0.16	J	0.27	0.13	mg/Kg	☼	03/16/26 12:33	03/17/26 14:07	1
pH (SW846 9045D)	8.5	HF	0.2	0.2	SU			03/23/26 09:58	1

Client Sample Results

Client: Weston Solutions Inc
Project/Site: IDOT WO 023 – I-290 Frontage Roads

Job ID: 500-283176-1

Client Sample ID: B-22(5-10)-031326

Lab Sample ID: 500-283176-15

Date Collected: 03/13/26 13:05

Matrix: Solid

Date Received: 03/13/26 17:08

Percent Solids: 80.0

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<0.019		0.019	0.0082	mg/Kg	☆	03/13/26 18:55	03/18/26 16:43	1
Benzene	<0.0019		0.0019	0.00061	mg/Kg	☆	03/13/26 18:55	03/18/26 16:43	1
Bromodichloromethane	<0.0019		0.0019	0.00062	mg/Kg	☆	03/13/26 18:55	03/18/26 16:43	1
Bromoform	<0.0019		0.0019	0.0011	mg/Kg	☆	03/13/26 18:55	03/18/26 16:43	1
Bromomethane	<0.0049		0.0049	0.0024	mg/Kg	☆	03/13/26 18:55	03/18/26 16:43	1
Carbon disulfide	<0.0049		0.0049	0.00090	mg/Kg	☆	03/13/26 18:55	03/18/26 16:43	1
Carbon tetrachloride	<0.0019		0.0019	0.00066	mg/Kg	☆	03/13/26 18:55	03/18/26 16:43	1
Chlorobenzene	<0.0019		0.0019	0.00082	mg/Kg	☆	03/13/26 18:55	03/18/26 16:43	1
Chloroethane	<0.0049		0.0049	0.0016	mg/Kg	☆	03/13/26 18:55	03/18/26 16:43	1
Chloroform	<0.0019		0.0019	0.0014	mg/Kg	☆	03/13/26 18:55	03/18/26 16:43	1
Chloromethane	<0.0049		0.0049	0.00094	mg/Kg	☆	03/13/26 18:55	03/18/26 16:43	1
cis-1,2-Dichloroethene	<0.0019		0.0019	0.00078	mg/Kg	☆	03/13/26 18:55	03/18/26 16:43	1
cis-1,3-Dichloropropene	<0.0019		0.0019	0.00078	mg/Kg	☆	03/13/26 18:55	03/18/26 16:43	1
Dibromochloromethane	<0.0019		0.0019	0.00090	mg/Kg	☆	03/13/26 18:55	03/18/26 16:43	1
1,2-Dibromo-3-Chloropropane	<0.0049		0.0049	0.0034	mg/Kg	☆	03/13/26 18:55	03/18/26 16:43	1
1,1-Dichloroethane	<0.0019		0.0019	0.00073	mg/Kg	☆	03/13/26 18:55	03/18/26 16:43	1
1,2-Dichloroethane	<0.0049		0.0049	0.0013	mg/Kg	☆	03/13/26 18:55	03/18/26 16:43	1
1,1-Dichloroethene	<0.0019		0.0019	0.00080	mg/Kg	☆	03/13/26 18:55	03/18/26 16:43	1
1,2-Dichloropropane	<0.0019		0.0019	0.00050	mg/Kg	☆	03/13/26 18:55	03/18/26 16:43	1
1,3-Dichloropropene, Total	<0.0019		0.0019	0.00093	mg/Kg	☆	03/13/26 18:55	03/18/26 16:43	1
Ethylbenzene	<0.0019		0.0019	0.0010	mg/Kg	☆	03/13/26 18:55	03/18/26 16:43	1
2-Hexanone	<0.0049		0.0049	0.0030	mg/Kg	☆	03/13/26 18:55	03/18/26 16:43	1
Methylene Chloride	<0.0049		0.0049	0.0021	mg/Kg	☆	03/13/26 18:55	03/18/26 16:43	1
Methyl Ethyl Ketone	<0.0049		0.0049	0.0021	mg/Kg	☆	03/13/26 18:55	03/18/26 16:43	1
methyl isobutyl ketone	<0.0049		0.0049	0.0035	mg/Kg	☆	03/13/26 18:55	03/18/26 16:43	1
Methyl tert-butyl ether	<0.0019		0.0019	0.00063	mg/Kg	☆	03/13/26 18:55	03/18/26 16:43	1
Styrene	<0.0019		0.0019	0.00087	mg/Kg	☆	03/13/26 18:55	03/18/26 16:43	1
1,1,2,2-Tetrachloroethane	<0.0019		0.0019	0.00096	mg/Kg	☆	03/13/26 18:55	03/18/26 16:43	1
Tetrachloroethene	<0.0019		0.0019	0.0011	mg/Kg	☆	03/13/26 18:55	03/18/26 16:43	1
Toluene	<0.0019		0.0019	0.00039	mg/Kg	☆	03/13/26 18:55	03/18/26 16:43	1
trans-1,2-Dichloroethene	<0.0019		0.0019	0.00073	mg/Kg	☆	03/13/26 18:55	03/18/26 16:43	1
trans-1,3-Dichloropropene	<0.0019		0.0019	0.00093	mg/Kg	☆	03/13/26 18:55	03/18/26 16:43	1
1,1,1-Trichloroethane	<0.0019		0.0019	0.00079	mg/Kg	☆	03/13/26 18:55	03/18/26 16:43	1
1,1,2-Trichloroethane	<0.0019		0.0019	0.00073	mg/Kg	☆	03/13/26 18:55	03/18/26 16:43	1
Trichloroethene	<0.0019		0.0019	0.00053	mg/Kg	☆	03/13/26 18:55	03/18/26 16:43	1
Vinyl acetate	<0.0049		0.0049	0.0012	mg/Kg	☆	03/13/26 18:55	03/18/26 16:43	1
Vinyl chloride	<0.0019		0.0019	0.00079	mg/Kg	☆	03/13/26 18:55	03/18/26 16:43	1
Xylenes, Total	<0.0039		0.0039	0.00067	mg/Kg	☆	03/13/26 18:55	03/18/26 16:43	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	96		75 - 131	03/13/26 18:55	03/18/26 16:43	1
Dibromofluoromethane (Surr)	106		75 - 126	03/13/26 18:55	03/18/26 16:43	1
1,2-Dichloroethane-d4 (Surr)	105		70 - 134	03/13/26 18:55	03/18/26 16:43	1
Toluene-d8 (Surr)	99		75 - 124	03/13/26 18:55	03/18/26 16:43	1

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	<1.0		1.0	0.14	mg/Kg	☆	03/18/26 08:59	03/18/26 22:30	5
1,2-Dichlorobenzene	<1.0		1.0	0.081	mg/Kg	☆	03/18/26 08:59	03/18/26 22:30	5
1,3-Dichlorobenzene	<1.0		1.0	0.090	mg/Kg	☆	03/18/26 08:59	03/18/26 22:30	5

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Client Sample Results

Client: Weston Solutions Inc
Project/Site: IDOT WO 023 – I-290 Frontage Roads

Job ID: 500-283176-1

Client Sample ID: B-22(5-10)-031326

Lab Sample ID: 500-283176-15

Date Collected: 03/13/26 13:05

Matrix: Solid

Date Received: 03/13/26 17:08

Percent Solids: 80.0

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dichlorobenzene	<1.0		1.0	0.094	mg/Kg	☆	03/18/26 08:59	03/18/26 22:30	5
2,2'-oxybis[1-chloropropane]	<1.0		1.0	0.14	mg/Kg	☆	03/18/26 08:59	03/18/26 22:30	5
2,4,5-Trichlorophenol	<2.0		2.0	0.075	mg/Kg	☆	03/18/26 08:59	03/18/26 22:30	5
2,4,6-Trichlorophenol	<2.0		2.0	0.067	mg/Kg	☆	03/18/26 08:59	03/18/26 22:30	5
2,4-Dichlorophenol	<2.0		2.0	0.070	mg/Kg	☆	03/18/26 08:59	03/18/26 22:30	5
2,4-Dimethylphenol	<2.0		2.0	0.44	mg/Kg	☆	03/18/26 08:59	03/18/26 22:30	5
2,4-Dinitrophenol	<4.0		4.0	1.1	mg/Kg	☆	03/18/26 08:59	03/18/26 22:30	5
2,4-Dinitrotoluene	<1.0		1.0	0.11	mg/Kg	☆	03/18/26 08:59	03/18/26 22:30	5
2,6-Dinitrotoluene	<1.0		1.0	0.14	mg/Kg	☆	03/18/26 08:59	03/18/26 22:30	5
2-Chloronaphthalene	<1.0		1.0	0.074	mg/Kg	☆	03/18/26 08:59	03/18/26 22:30	5
2-Chlorophenol	<1.0		1.0	0.064	mg/Kg	☆	03/18/26 08:59	03/18/26 22:30	5
2-Methylnaphthalene	<0.40		0.40	0.040	mg/Kg	☆	03/18/26 08:59	03/18/26 22:30	5
2-Methylphenol	<1.0		1.0	0.10	mg/Kg	☆	03/18/26 08:59	03/18/26 22:30	5
2-Nitroaniline	<1.0		1.0	0.11	mg/Kg	☆	03/18/26 08:59	03/18/26 22:30	5
2-Nitrophenol	<2.0		2.0	0.13	mg/Kg	☆	03/18/26 08:59	03/18/26 22:30	5
3 & 4 Methylphenol	<1.0		1.0	0.15	mg/Kg	☆	03/18/26 08:59	03/18/26 22:30	5
3,3'-Dichlorobenzidine	<1.0		1.0	0.87	mg/Kg	☆	03/18/26 08:59	03/18/26 22:30	5
3-Nitroaniline	<2.0		2.0	0.090	mg/Kg	☆	03/18/26 08:59	03/18/26 22:30	5
4,6-Dinitro-2-methylphenol	<4.0		4.0	1.1	mg/Kg	☆	03/18/26 08:59	03/18/26 22:30	5
4-Bromophenyl phenyl ether	<1.0		1.0	0.14	mg/Kg	☆	03/18/26 08:59	03/18/26 22:30	5
4-Chloro-3-methylphenol	<2.0		2.0	0.17	mg/Kg	☆	03/18/26 08:59	03/18/26 22:30	5
4-Chloroaniline	<4.0		4.0	2.1	mg/Kg	☆	03/18/26 08:59	03/18/26 22:30	5
4-Chlorophenyl phenyl ether	<1.0		1.0	0.26	mg/Kg	☆	03/18/26 08:59	03/18/26 22:30	5
4-Nitroaniline	<2.0		2.0	0.15	mg/Kg	☆	03/18/26 08:59	03/18/26 22:30	5
4-Nitrophenol	<4.0		4.0	2.1	mg/Kg	☆	03/18/26 08:59	03/18/26 22:30	5
Acenaphthene	<0.20		0.20	0.040	mg/Kg	☆	03/18/26 08:59	03/18/26 22:30	5
Acenaphthylene	<0.20		0.20	0.034	mg/Kg	☆	03/18/26 08:59	03/18/26 22:30	5
Anthracene	<0.20		0.20	0.040	mg/Kg	☆	03/18/26 08:59	03/18/26 22:30	5
Benzo[a]anthracene	0.12 J		0.20	0.042	mg/Kg	☆	03/18/26 08:59	03/18/26 22:30	5
Benzo[a]pyrene	0.23		0.20	0.19	mg/Kg	☆	03/18/26 08:59	03/18/26 22:30	5
Benzo[b]fluoranthene	0.36		0.20	0.19	mg/Kg	☆	03/18/26 08:59	03/18/26 22:30	5
Benzo[g,h,i]perylene	0.30		0.20	0.089	mg/Kg	☆	03/18/26 08:59	03/18/26 22:30	5
Benzo[k]fluoranthene	0.18 J		0.20	0.075	mg/Kg	☆	03/18/26 08:59	03/18/26 22:30	5
Bis(2-chloroethoxy)methane	<1.0		1.0	0.074	mg/Kg	☆	03/18/26 08:59	03/18/26 22:30	5
Bis(2-chloroethyl)ether	<1.0		1.0	0.091	mg/Kg	☆	03/18/26 08:59	03/18/26 22:30	5
Bis(2-ethylhexyl) phthalate	<1.0		1.0	0.78	mg/Kg	☆	03/18/26 08:59	03/18/26 22:30	5
Butyl benzyl phthalate	<1.0		1.0	0.099	mg/Kg	☆	03/18/26 08:59	03/18/26 22:30	5
Carbazole	<1.0		1.0	0.078	mg/Kg	☆	03/18/26 08:59	03/18/26 22:30	5
Chrysene	0.26		0.20	0.052	mg/Kg	☆	03/18/26 08:59	03/18/26 22:30	5
Dibenz(a,h)anthracene	<0.20		0.20	0.20	mg/Kg	☆	03/18/26 08:59	03/18/26 22:30	5
Dibenzofuran	<1.0		1.0	0.070	mg/Kg	☆	03/18/26 08:59	03/18/26 22:30	5
Diethyl phthalate	<1.0		1.0	0.091	mg/Kg	☆	03/18/26 08:59	03/18/26 22:30	5
Dimethyl phthalate	<1.0		1.0	0.043	mg/Kg	☆	03/18/26 08:59	03/18/26 22:30	5
Di-n-butyl phthalate	<1.0		1.0	0.063	mg/Kg	☆	03/18/26 08:59	03/18/26 22:30	5
Di-n-octyl phthalate	<2.0		2.0	1.4	mg/Kg	☆	03/18/26 08:59	03/18/26 22:30	5
Fluoranthene	0.23		0.20	0.046	mg/Kg	☆	03/18/26 08:59	03/18/26 22:30	5
Fluorene	<0.20		0.20	0.059	mg/Kg	☆	03/18/26 08:59	03/18/26 22:30	5
Hexachlorobenzene	<0.40		0.40	0.038	mg/Kg	☆	03/18/26 08:59	03/18/26 22:30	5
Hexachlorobutadiene	<1.0		1.0	0.11	mg/Kg	☆	03/18/26 08:59	03/18/26 22:30	5

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Client Sample Results

Client: Weston Solutions Inc
Project/Site: IDOT WO 023 – I-290 Frontage Roads

Job ID: 500-283176-1

Client Sample ID: B-22(5-10)-031326

Lab Sample ID: 500-283176-15

Date Collected: 03/13/26 13:05

Matrix: Solid

Date Received: 03/13/26 17:08

Percent Solids: 80.0

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorocyclopentadiene	<4.0		4.0	2.1	mg/Kg	☆	03/18/26 08:59	03/18/26 22:30	5
Hexachloroethane	<1.0		1.0	0.099	mg/Kg	☆	03/18/26 08:59	03/18/26 22:30	5
Indeno[1,2,3-cd]pyrene	0.25		0.20	0.19	mg/Kg	☆	03/18/26 08:59	03/18/26 22:30	5
Isophorone	<1.0		1.0	0.10	mg/Kg	☆	03/18/26 08:59	03/18/26 22:30	5
Naphthalene	<0.20		0.20	0.036	mg/Kg	☆	03/18/26 08:59	03/18/26 22:30	5
Nitrobenzene	<0.20		0.20	0.063	mg/Kg	☆	03/18/26 08:59	03/18/26 22:30	5
N-Nitrosodi-n-propylamine	<0.40		0.40	0.11	mg/Kg	☆	03/18/26 08:59	03/18/26 22:30	5
N-Nitrosodiphenylamine	<1.0		1.0	0.39	mg/Kg	☆	03/18/26 08:59	03/18/26 22:30	5
Pentachlorophenol	<4.0		4.0	2.2	mg/Kg	☆	03/18/26 08:59	03/18/26 22:30	5
Phenanthrene	0.085	J	0.20	0.043	mg/Kg	☆	03/18/26 08:59	03/18/26 22:30	5
Phenol	<1.0		1.0	0.086	mg/Kg	☆	03/18/26 08:59	03/18/26 22:30	5
Pyrene	0.23		0.20	0.054	mg/Kg	☆	03/18/26 08:59	03/18/26 22:30	5

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	71		31 - 143	03/18/26 08:59	03/18/26 22:30	5
2-Fluorobiphenyl (Surr)	73		43 - 145	03/18/26 08:59	03/18/26 22:30	5
2-Fluorophenol (Surr)	75		31 - 166	03/18/26 08:59	03/18/26 22:30	5
Nitrobenzene-d5 (Surr)	72		37 - 147	03/18/26 08:59	03/18/26 22:30	5
Phenol-d5 (Surr)	68		30 - 153	03/18/26 08:59	03/18/26 22:30	5
Terphenyl-d14 (Surr)	85		42 - 157	03/18/26 08:59	03/18/26 22:30	5

Method: SW846 6010D - Metals (ICP) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	<0.010		0.010	0.0017	mg/L		03/18/26 14:49	03/20/26 04:25	1
Iron	<0.40		0.40	0.082	mg/L		03/18/26 14:49	03/20/26 17:22	1

Method: SW846 6010D - Metals (ICP) - SPLP East

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	0.14		0.010	0.0017	mg/L		03/18/26 14:40	03/21/26 03:48	1
Iron	130		0.40	0.082	mg/L		03/18/26 14:40	03/21/26 03:48	1

Method: SW846 6020B - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<4.9		4.9	0.45	mg/Kg	☆	03/16/26 16:07	03/19/26 16:07	2
Arsenic	7.5		2.4	0.36	mg/Kg	☆	03/16/26 16:07	03/19/26 16:07	2
Barium	53		2.4	0.21	mg/Kg	☆	03/16/26 16:07	03/19/26 16:07	2
Beryllium	0.76	J	0.98	0.19	mg/Kg	☆	03/16/26 16:07	03/19/26 16:07	2
Boron	25		12	5.3	mg/Kg	☆	03/16/26 16:07	03/19/26 16:07	2
Cadmium	0.12	J	0.49	0.040	mg/Kg	☆	03/16/26 16:07	03/19/26 16:07	2
Chromium	22		2.4	2.4	mg/Kg	☆	03/16/26 16:07	03/19/26 16:07	2
Cobalt	12		1.2	0.082	mg/Kg	☆	03/16/26 16:07	03/19/26 16:07	2
Copper	25		2.4	0.84	mg/Kg	☆	03/16/26 16:07	03/19/26 16:07	2
Iron	22000		49	19	mg/Kg	☆	03/16/26 16:07	03/19/26 16:07	2
Lead	19	B	1.2	0.095	mg/Kg	☆	03/16/26 16:07	03/19/26 16:07	2
Magnesium	23000		24	9.6	mg/Kg	☆	03/16/26 16:07	03/19/26 16:07	2
Manganese	380		2.4	0.28	mg/Kg	☆	03/16/26 16:07	03/19/26 16:07	2
Nickel	31		2.4	1.4	mg/Kg	☆	03/16/26 16:07	03/19/26 16:07	2
Selenium	1.2	J	2.4	0.20	mg/Kg	☆	03/16/26 16:07	03/19/26 16:07	2
Silver	0.046	J	0.24	0.015	mg/Kg	☆	03/16/26 16:07	03/19/26 16:07	2
Thallium	0.65	J	2.4	0.096	mg/Kg	☆	03/16/26 16:07	03/19/26 16:07	2

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Client Sample Results

Client: Weston Solutions Inc
Project/Site: IDOT WO 023 – I-290 Frontage Roads

Job ID: 500-283176-1

Client Sample ID: B-22(5-10)-031326

Lab Sample ID: 500-283176-15

Date Collected: 03/13/26 13:05

Matrix: Solid

Date Received: 03/13/26 17:08

Percent Solids: 80.0

Method: SW846 6020B - Metals (ICP/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vanadium	27		1.2	0.50	mg/Kg	☼	03/16/26 16:07	03/19/26 16:07	2
Zinc	59		4.9	1.4	mg/Kg	☼	03/16/26 16:07	03/19/26 16:07	2

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.030		0.020	0.0085	mg/Kg	☼	03/18/26 15:30	03/19/26 12:03	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total (SW846 9012B)	<0.27		0.27	0.13	mg/Kg	☼	03/16/26 12:33	03/17/26 14:08	1
pH (SW846 9045D)	8.0	HF	0.2	0.2	SU			03/23/26 10:00	1

Definitions/Glossary

Client: Weston Solutions Inc
Project/Site: IDOT WO 023 – I-290 Frontage Roads

Job ID: 500-283176-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
*3	ISTD response or retention time outside acceptable limits.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

GC/MS Semi VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Metals

Qualifier	Qualifier Description
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.
B	Compound was found in the blank and sample.
F1	MS and/or MSD recovery exceeds control limits.
F3	Duplicate RPD exceeds the control limit
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

General Chemistry

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.
HF	Parameter with a holding time of 15 minutes. Test performed by laboratory at client's request. Sample was analyzed outside of hold time.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points

Definitions/Glossary

Client: Weston Solutions Inc
Project/Site: IDOT WO 023 – I-290 Frontage Roads

Job ID: 500-283176-1

Glossary (Continued)

Abbreviation	These commonly used abbreviations may or may not be present in this report.
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

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Chain of Custody Record 745900


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 Regulatory Program ☐ DW ☐ NPDES ☐ RCRA ☐ Other:

TAL-8210

Client Contact Company Name: <u>Western Solutions</u> Address: <u>300 Knightsbridge Pkwy</u> City/State/Zip: <u>Lincolnshire, IL</u> Phone: _____ Fax: _____ Project Name: <u>RDOT 023</u> Site: <u>I-280 Frontage Roads</u> P O #: _____		Project Manager: <u>A. Starks</u> Tel/Email: _____		Site Contact: <u>C. Pan</u> Lab Contact: <u>J. Kung</u>		Date: <u>3/13/25</u> Carrier: _____		COC No: _____ 1 of 3 COCs					
Analysis Turnaround Time ☐ CALENDAR DAYS ☐ WORKING DAYS TAT if different from Below ☐ 2 weeks ☐ 1 week ☐ 2 days ☐ 1 day		Filtered Sample (Y/N) Perform MS/MSD (Y/N) VOCs SVOCs Total Metals TSS / SPM Metals pH Cyanide		 500-283176 COC		Sampler: _____ For Lab Use Only: Walk-in Client: _____ Lab Sampling: _____ Job / SDG No. <u>500-283176</u>		Sample Specific Notes:					
Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont.	Filtered Sample (Y/N)	Perform MS/MSD (Y/N)	VOCs	SVOCs	Total Metals	TSS / SPM Metals	pH	Cyanide
B-2 (0.5) - 031326	3/13/26	8:15	G	S	5			X	X	X	X	X	X
B-2 (0.5) - 031326 D		8:15											
B-2 (5.10) - 031326		0920											
B-2 (10.15) - 031326		0925											
B-2 (15.20) - 031326		0930											
B-1 (0.5) - 031326		1010											
B-1 (5.10) - 031326		1015											
B-1 (10.13) - 031326		1020											
B-23 (5.10) - 031326		1135											
B-23 (10.16) - 031326		1140											
B-23 (16.22) - 031326		1200											
B-23 (16.22) - 031326 D		1200											
Preservation Used: 1=Ice, 2=HCl, 3=H2SO4, 4=HNO3, 5=NaOH, 6=Other													
Possible Hazard Identification Are any samples from a listed EPA Hazardous Waste? Please List any EPA Waste Codes for the sample in the Comments Section if the lab is to dispose of the sample ☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown						Sample Disposal (A fee may be assessed if samples are retained longer than 1 month) ☐ Return to Client ☒ Disposal by Lab ☐ Archive for _____ Months							
Special Instructions/QC Requirements & Comments <u>59-75.4 48qt. 18-720 48qt. 5.9-75.3 48qt</u>													
Custody Seals Intact. ☐ Yes ☐ No		Custody Seal No. _____		Cooler Temp. (°C): Obs'd: _____ Corr'd: _____		Therm ID No.: _____							
Relinquished by: <u>[Signature]</u>		Company: <u>US</u>		Date/Time: <u>3/13/25 1600</u>		Received by: <u>[Signature]</u>		Company: <u>eurofins</u>		Date/Time: <u>3/13/25 1600pm</u>			
Relinquished by: <u>[Signature]</u>		Company: <u>eurofins</u>		Date/Time: <u>3/13/25 08</u>		Received by: _____		Company: _____		Date/Time: _____			
Relinquished by: _____		Company: _____		Date/Time: _____		Received in Laboratory by: <u>[Signature]</u>		Company: <u>EDTA</u>		Date/Time: <u>3/13/26 1708</u>			

Chain of Custody Record 745901

Environment Testing
AmericaAddress _____

_____Regulatory Program ☐ DW ☐ NPDES ☐ RCRA ☐ Other

TAL-8210

Client Contact		Project Manager: A. Slesers		Site Contact: C. Pence		Date: 3/13/26		COC No:				
Company Name: <u>Weston Solutions</u>		Tel/Email:		Lab Contact: <u>J. Knapp</u>		Carrier:		2 of 4 COCs				
Address: <u>300 Knightsbridge Pkwy</u>		Analysis Turnaround Time ☐ CALENDAR DAYS ☐ WORKING DAYS TAT if different from Below _____ ☐ 2 weeks ☐ 1 week ☐ 2 days ☐ 1 day		Filtered Sample (Y/N) Perform MS/MSD (Y/N) VOCs SVOCs Total Metals TCLP/SLP Metals pH Cyanide				Sampler: For Lab Use Only: Walk-in Client: Lab Sampling:				
City/State/Zip: <u>Lincolnshire IL</u>								Job / SDG No. <u>500-283176 / 500-283177</u>				
Phone:												
Fax:												
Project Name: <u>21201 025</u>												
Site: <u>1-290 Frontage Road</u>												
P O #												
Sample Identification		Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont.	Sample Specific Notes.					
B 23(22-08)-031326		3/13/26	1230	G	S	5	X	X	X	X	X	
B 22(0-5)-031326			1300									
B-22(5-10)-031326			1305									
B 21(0-5)-031326			1330									
B-21(5-10)-031326			1335									
B-21(10-15)-031326			1340									
B-20(0-5)-031326			1410									
B-20(5-10)-031326			1415									
B-20(10-16)-031326			1420									
B-19(0-5)-031326			1450									
B-19(0-5)-031326			1450									
B-19(5-10)-031326			1455									
Preservation Used: 1=Ice, 2=HCl, 3=H2SO4, 4=HNO3, 5=NaOH, 6=Other												
Possible Hazard Identification Are any samples from a listed EPA Hazardous Waste? Please List any EPA Waste Codes for the sample in the Comments Section if the lab is to dispose of the sample. ☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown							Sample Disposal (A fee may be assessed if samples are retained longer than 1 month) ☐ Return to Client ☒ Disposal by Lab ☐ Archive for _____ Months					
Special Instructions/QC Requirements & Comments.												
Custody Seals Intact. ☐ Yes ☐ No		Custody Seal No.		Cooler Temp. (°C): Obs'd _____ Corr'd _____		Therm ID No. _____						
Relinquished by: <u>[Signature]</u>		Company: <u>WS</u>		Date/Time: <u>3/13/26 1600</u>		Received by: <u>[Signature]</u>		Company: <u>Eurofins</u>		Date/Time: <u>3/13/26 1600 PM</u>		
Relinquished by: <u>[Signature]</u>		Company: <u>Eurofins</u>		Date/Time: <u>3/13/26 1700</u>		Received by:		Company:		Date/Time:		
Relinquished by:		Company:		Date/Time:		Received in Laboratory by:		Company:		Date/Time:		

ANALYTICAL REPORT

PREPARED FOR

Attn: Mr. Andris Slesers
Weston Solutions Inc
300 Knightsbridge Parkway
Suite 360
Lincolnshire, Illinois 60069

Generated 3/25/2026 4:50:01 PM

JOB DESCRIPTION

IDOT WO 023 – I-290 Frontage Roads

JOB NUMBER

500-283248-1

Eurofins Chicago

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Chicago Project Manager.

Authorization



Generated
3/25/2026 4:50:01 PM

Authorized for release by
Jim Knapp, Senior Project Manager
Jim.Knapp@et.eurofinsus.com
(630)758-0262

Client Sample Results

Client: Weston Solutions Inc
Project/Site: IDOT WO 023 – I-290 Frontage Roads

Job ID: 500-283248-1

Client Sample ID: B-18(0-5)-031626

Lab Sample ID: 500-283248-1

Date Collected: 03/16/26 09:30

Matrix: Solid

Date Received: 03/17/26 11:49

Percent Solids: 83.5

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	0.0099	J	0.019	0.0078	mg/Kg	☆	03/17/26 17:04	03/18/26 14:05	1
Benzene	<0.0019		0.0019	0.00058	mg/Kg	☆	03/17/26 17:04	03/18/26 14:05	1
Bromodichloromethane	<0.0019		0.0019	0.00059	mg/Kg	☆	03/17/26 17:04	03/18/26 14:05	1
Bromoform	<0.0019		0.0019	0.0011	mg/Kg	☆	03/17/26 17:04	03/18/26 14:05	1
Bromomethane	<0.0046		0.0046	0.0023	mg/Kg	☆	03/17/26 17:04	03/18/26 14:05	1
Carbon disulfide	<0.0046		0.0046	0.00085	mg/Kg	☆	03/17/26 17:04	03/18/26 14:05	1
Carbon tetrachloride	<0.0019		0.0019	0.00063	mg/Kg	☆	03/17/26 17:04	03/18/26 14:05	1
Chlorobenzene	<0.0019		0.0019	0.00078	mg/Kg	☆	03/17/26 17:04	03/18/26 14:05	1
Chloroethane	<0.0046		0.0046	0.0015	mg/Kg	☆	03/17/26 17:04	03/18/26 14:05	1
Chloroform	<0.0019		0.0019	0.0013	mg/Kg	☆	03/17/26 17:04	03/18/26 14:05	1
Chloromethane	<0.0046		0.0046	0.00090	mg/Kg	☆	03/17/26 17:04	03/18/26 14:05	1
cis-1,2-Dichloroethene	<0.0019		0.0019	0.00075	mg/Kg	☆	03/17/26 17:04	03/18/26 14:05	1
cis-1,3-Dichloropropene	<0.0019		0.0019	0.00074	mg/Kg	☆	03/17/26 17:04	03/18/26 14:05	1
Dibromochloromethane	<0.0019		0.0019	0.00086	mg/Kg	☆	03/17/26 17:04	03/18/26 14:05	1
1,2-Dibromo-3-Chloropropane	<0.0046		0.0046	0.0032	mg/Kg	☆	03/17/26 17:04	03/18/26 14:05	1
1,1-Dichloroethane	<0.0019		0.0019	0.00070	mg/Kg	☆	03/17/26 17:04	03/18/26 14:05	1
1,2-Dichloroethane	<0.0046		0.0046	0.0012	mg/Kg	☆	03/17/26 17:04	03/18/26 14:05	1
1,1-Dichloroethene	<0.0019		0.0019	0.00076	mg/Kg	☆	03/17/26 17:04	03/18/26 14:05	1
1,2-Dichloropropane	<0.0019		0.0019	0.00048	mg/Kg	☆	03/17/26 17:04	03/18/26 14:05	1
1,3-Dichloropropene, Total	<0.0019		0.0019	0.00089	mg/Kg	☆	03/17/26 17:04	03/18/26 14:05	1
Ethylbenzene	<0.0019		0.0019	0.00097	mg/Kg	☆	03/17/26 17:04	03/18/26 14:05	1
2-Hexanone	<0.0046		0.0046	0.0028	mg/Kg	☆	03/17/26 17:04	03/18/26 14:05	1
Methylene Chloride	<0.0046		0.0046	0.0020	mg/Kg	☆	03/17/26 17:04	03/18/26 14:05	1
Methyl Ethyl Ketone	<0.0046		0.0046	0.0020	mg/Kg	☆	03/17/26 17:04	03/18/26 14:05	1
methyl isobutyl ketone	<0.0046		0.0046	0.0033	mg/Kg	☆	03/17/26 17:04	03/18/26 14:05	1
Methyl tert-butyl ether	<0.0019		0.0019	0.00060	mg/Kg	☆	03/17/26 17:04	03/18/26 14:05	1
Styrene	<0.0019		0.0019	0.00083	mg/Kg	☆	03/17/26 17:04	03/18/26 14:05	1
1,1,2,2-Tetrachloroethane	<0.0019	+	0.0019	0.00092	mg/Kg	☆	03/17/26 17:04	03/18/26 14:05	1
Tetrachloroethene	<0.0019		0.0019	0.0010	mg/Kg	☆	03/17/26 17:04	03/18/26 14:05	1
Toluene	<0.0019		0.0019	0.00037	mg/Kg	☆	03/17/26 17:04	03/18/26 14:05	1
trans-1,2-Dichloroethene	<0.0019		0.0019	0.00070	mg/Kg	☆	03/17/26 17:04	03/18/26 14:05	1
trans-1,3-Dichloropropene	<0.0019	+	0.0019	0.00089	mg/Kg	☆	03/17/26 17:04	03/18/26 14:05	1
1,1,1-Trichloroethane	<0.0019		0.0019	0.00075	mg/Kg	☆	03/17/26 17:04	03/18/26 14:05	1
1,1,2-Trichloroethane	<0.0019		0.0019	0.00069	mg/Kg	☆	03/17/26 17:04	03/18/26 14:05	1
Trichloroethene	0.00057	J B	0.0019	0.00050	mg/Kg	☆	03/17/26 17:04	03/18/26 14:05	1
Vinyl acetate	<0.0046		0.0046	0.0011	mg/Kg	☆	03/17/26 17:04	03/18/26 14:05	1
Vinyl chloride	<0.0019		0.0019	0.00076	mg/Kg	☆	03/17/26 17:04	03/18/26 14:05	1
Xylenes, Total	<0.0037		0.0037	0.00063	mg/Kg	☆	03/17/26 17:04	03/18/26 14:05	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	111		75 - 131	03/17/26 17:04	03/18/26 14:05	1
Dibromofluoromethane (Surr)	104		75 - 126	03/17/26 17:04	03/18/26 14:05	1
1,2-Dichloroethane-d4 (Surr)	115		70 - 134	03/17/26 17:04	03/18/26 14:05	1
Toluene-d8 (Surr)	103		75 - 124	03/17/26 17:04	03/18/26 14:05	1

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	<0.19		0.19	0.027	mg/Kg	☆	03/19/26 08:31	03/19/26 15:29	1
1,2-Dichlorobenzene	<0.19		0.19	0.015	mg/Kg	☆	03/19/26 08:31	03/19/26 15:29	1
1,3-Dichlorobenzene	<0.19		0.19	0.017	mg/Kg	☆	03/19/26 08:31	03/19/26 15:29	1

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Client Sample Results

Client: Weston Solutions Inc
Project/Site: IDOT WO 023 – I-290 Frontage Roads

Job ID: 500-283248-1

Client Sample ID: B-18(0-5)-031626

Lab Sample ID: 500-283248-1

Date Collected: 03/16/26 09:30

Matrix: Solid

Date Received: 03/17/26 11:49

Percent Solids: 83.5

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dichlorobenzene	<0.19		0.19	0.018	mg/Kg	☆	03/19/26 08:31	03/19/26 15:29	1
2,2'-oxybis[1-chloropropane]	<0.19		0.19	0.027	mg/Kg	☆	03/19/26 08:31	03/19/26 15:29	1
2,4,5-Trichlorophenol	<0.37		0.37	0.014	mg/Kg	☆	03/19/26 08:31	03/19/26 15:29	1
2,4,6-Trichlorophenol	<0.37		0.37	0.013	mg/Kg	☆	03/19/26 08:31	03/19/26 15:29	1
2,4-Dichlorophenol	<0.37		0.37	0.013	mg/Kg	☆	03/19/26 08:31	03/19/26 15:29	1
2,4-Dimethylphenol	<0.37		0.37	0.084	mg/Kg	☆	03/19/26 08:31	03/19/26 15:29	1
2,4-Dinitrophenol	<0.76		0.76	0.22	mg/Kg	☆	03/19/26 08:31	03/19/26 15:29	1
2,4-Dinitrotoluene	<0.19		0.19	0.021	mg/Kg	☆	03/19/26 08:31	03/19/26 15:29	1
2,6-Dinitrotoluene	<0.19		0.19	0.026	mg/Kg	☆	03/19/26 08:31	03/19/26 15:29	1
2-Chloronaphthalene	<0.19		0.19	0.014	mg/Kg	☆	03/19/26 08:31	03/19/26 15:29	1
2-Chlorophenol	<0.19		0.19	0.012	mg/Kg	☆	03/19/26 08:31	03/19/26 15:29	1
2-Methylnaphthalene	<0.076		0.076	0.0075	mg/Kg	☆	03/19/26 08:31	03/19/26 15:29	1
2-Methylphenol	<0.19		0.19	0.020	mg/Kg	☆	03/19/26 08:31	03/19/26 15:29	1
2-Nitroaniline	<0.19		0.19	0.020	mg/Kg	☆	03/19/26 08:31	03/19/26 15:29	1
2-Nitrophenol	<0.37		0.37	0.025	mg/Kg	☆	03/19/26 08:31	03/19/26 15:29	1
3 & 4 Methylphenol	<0.19		0.19	0.028	mg/Kg	☆	03/19/26 08:31	03/19/26 15:29	1
3,3'-Dichlorobenzidine	<0.19		0.19	0.16	mg/Kg	☆	03/19/26 08:31	03/19/26 15:29	1
3-Nitroaniline	<0.37		0.37	0.017	mg/Kg	☆	03/19/26 08:31	03/19/26 15:29	1
4,6-Dinitro-2-methylphenol	<0.76		0.76	0.21	mg/Kg	☆	03/19/26 08:31	03/19/26 15:29	1
4-Bromophenyl phenyl ether	<0.19		0.19	0.026	mg/Kg	☆	03/19/26 08:31	03/19/26 15:29	1
4-Chloro-3-methylphenol	<0.37		0.37	0.031	mg/Kg	☆	03/19/26 08:31	03/19/26 15:29	1
4-Chloroaniline	<0.76		0.76	0.39	mg/Kg	☆	03/19/26 08:31	03/19/26 15:29	1
4-Chlorophenyl phenyl ether	<0.19		0.19	0.049	mg/Kg	☆	03/19/26 08:31	03/19/26 15:29	1
4-Nitroaniline	<0.37		0.37	0.028	mg/Kg	☆	03/19/26 08:31	03/19/26 15:29	1
4-Nitrophenol	<0.76		0.76	0.41	mg/Kg	☆	03/19/26 08:31	03/19/26 15:29	1
Acenaphthene	<0.037		0.037	0.0076	mg/Kg	☆	03/19/26 08:31	03/19/26 15:29	1
Acenaphthylene	<0.037		0.037	0.0064	mg/Kg	☆	03/19/26 08:31	03/19/26 15:29	1
Anthracene	<0.037		0.037	0.0077	mg/Kg	☆	03/19/26 08:31	03/19/26 15:29	1
Benzo[a]anthracene	<0.037		0.037	0.0080	mg/Kg	☆	03/19/26 08:31	03/19/26 15:29	1
Benzo[a]pyrene	<0.037		0.037	0.036	mg/Kg	☆	03/19/26 08:31	03/19/26 15:29	1
Benzo[b]fluoranthene	<0.037		0.037	0.036	mg/Kg	☆	03/19/26 08:31	03/19/26 15:29	1
Benzo[g,h,i]perylene	<0.037		0.037	0.017	mg/Kg	☆	03/19/26 08:31	03/19/26 15:29	1
Benzo[k]fluoranthene	<0.037		0.037	0.014	mg/Kg	☆	03/19/26 08:31	03/19/26 15:29	1
Bis(2-chloroethoxy)methane	<0.19		0.19	0.014	mg/Kg	☆	03/19/26 08:31	03/19/26 15:29	1
Bis(2-chloroethyl)ether	<0.19		0.19	0.017	mg/Kg	☆	03/19/26 08:31	03/19/26 15:29	1
Bis(2-ethylhexyl) phthalate	<0.19		0.19	0.15	mg/Kg	☆	03/19/26 08:31	03/19/26 15:29	1
Butyl benzyl phthalate	<0.19		0.19	0.019	mg/Kg	☆	03/19/26 08:31	03/19/26 15:29	1
Carbazole	<0.19		0.19	0.015	mg/Kg	☆	03/19/26 08:31	03/19/26 15:29	1
Chrysene	<0.037		0.037	0.0099	mg/Kg	☆	03/19/26 08:31	03/19/26 15:29	1
Dibenz(a,h)anthracene	<0.037		0.037	0.037	mg/Kg	☆	03/19/26 08:31	03/19/26 15:29	1
Dibenzofuran	<0.19		0.19	0.013	mg/Kg	☆	03/19/26 08:31	03/19/26 15:29	1
Diethyl phthalate	<0.19		0.19	0.017	mg/Kg	☆	03/19/26 08:31	03/19/26 15:29	1
Dimethyl phthalate	<0.19		0.19	0.0082	mg/Kg	☆	03/19/26 08:31	03/19/26 15:29	1
Di-n-butyl phthalate	<0.19		0.19	0.012	mg/Kg	☆	03/19/26 08:31	03/19/26 15:29	1
Di-n-octyl phthalate	<0.37		0.37	0.26	mg/Kg	☆	03/19/26 08:31	03/19/26 15:29	1
Fluoranthene	<0.037		0.037	0.0087	mg/Kg	☆	03/19/26 08:31	03/19/26 15:29	1
Fluorene	<0.037		0.037	0.011	mg/Kg	☆	03/19/26 08:31	03/19/26 15:29	1
Hexachlorobenzene	<0.076		0.076	0.0072	mg/Kg	☆	03/19/26 08:31	03/19/26 15:29	1
Hexachlorobutadiene	<0.19		0.19	0.021	mg/Kg	☆	03/19/26 08:31	03/19/26 15:29	1

Eurofins Chicago

Client Sample Results

Client: Weston Solutions Inc
Project/Site: IDOT WO 023 – I-290 Frontage Roads

Job ID: 500-283248-1

Client Sample ID: B-18(0-5)-031626

Lab Sample ID: 500-283248-1

Date Collected: 03/16/26 09:30

Matrix: Solid

Date Received: 03/17/26 11:49

Percent Solids: 83.5

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorocyclopentadiene	<0.76		0.76	0.40	mg/Kg	✱	03/19/26 08:31	03/19/26 15:29	1
Hexachloroethane	<0.19		0.19	0.019	mg/Kg	✱	03/19/26 08:31	03/19/26 15:29	1
Indeno[1,2,3-cd]pyrene	<0.037		0.037	0.037	mg/Kg	✱	03/19/26 08:31	03/19/26 15:29	1
Isophorone	<0.19		0.19	0.019	mg/Kg	✱	03/19/26 08:31	03/19/26 15:29	1
Naphthalene	<0.037		0.037	0.0068	mg/Kg	✱	03/19/26 08:31	03/19/26 15:29	1
Nitrobenzene	<0.037		0.037	0.012	mg/Kg	✱	03/19/26 08:31	03/19/26 15:29	1
N-Nitrosodi-n-propylamine	<0.076		0.076	0.022	mg/Kg	✱	03/19/26 08:31	03/19/26 15:29	1
N-Nitrosodiphenylamine	<0.19		0.19	0.074	mg/Kg	✱	03/19/26 08:31	03/19/26 15:29	1
Pentachlorophenol	<0.76		0.76	0.42	mg/Kg	✱	03/19/26 08:31	03/19/26 15:29	1
Phenanthrene	<0.037		0.037	0.0082	mg/Kg	✱	03/19/26 08:31	03/19/26 15:29	1
Phenol	<0.19		0.19	0.016	mg/Kg	✱	03/19/26 08:31	03/19/26 15:29	1
Pyrene	<0.037		0.037	0.010	mg/Kg	✱	03/19/26 08:31	03/19/26 15:29	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	77		31 - 143	03/19/26 08:31	03/19/26 15:29	1
2-Fluorobiphenyl (Surr)	86		43 - 145	03/19/26 08:31	03/19/26 15:29	1
2-Fluorophenol (Surr)	89		31 - 166	03/19/26 08:31	03/19/26 15:29	1
Nitrobenzene-d5 (Surr)	85		37 - 147	03/19/26 08:31	03/19/26 15:29	1
Phenol-d5 (Surr)	87		30 - 153	03/19/26 08:31	03/19/26 15:29	1
Terphenyl-d14 (Surr)	102		42 - 157	03/19/26 08:31	03/19/26 15:29	1

Method: SW846 6010D - Metals (ICP) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	2.5		2.0	0.41	mg/L		03/23/26 08:54	03/25/26 15:37	5

Method: SW846 6010D - Metals (ICP) - SPLP East

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	190		0.40	0.082	mg/L		03/23/26 08:57	03/25/26 03:19	1

Method: SW846 6020B - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<4.6		4.6	0.42	mg/Kg	✱	03/19/26 15:58	03/23/26 17:51	2
Arsenic	8.8		2.3	0.34	mg/Kg	✱	03/19/26 15:58	03/23/26 17:51	2
Barium	66		2.3	0.20	mg/Kg	✱	03/19/26 15:58	03/23/26 17:51	2
Beryllium	0.80 J		0.91	0.18	mg/Kg	✱	03/19/26 15:58	03/23/26 17:51	2
Boron	21		11	4.9	mg/Kg	✱	03/19/26 15:58	03/23/26 17:51	2
Cadmium	0.23 J		0.46	0.037	mg/Kg	✱	03/19/26 15:58	03/23/26 17:51	2
Chromium	21		2.3	2.2	mg/Kg	✱	03/19/26 15:58	03/23/26 17:51	2
Cobalt	12		1.1	0.077	mg/Kg	✱	03/19/26 15:58	03/23/26 17:51	2
Copper	27		2.3	0.78	mg/Kg	✱	03/19/26 15:58	03/23/26 17:51	2
Iron	21000		46	17	mg/Kg	✱	03/19/26 15:58	03/23/26 17:51	2
Lead	17		1.1	0.089	mg/Kg	✱	03/19/26 15:58	03/23/26 17:51	2
Magnesium	19000		23	9.0	mg/Kg	✱	03/19/26 15:58	03/23/26 17:51	2
Manganese	490		2.3	0.26	mg/Kg	✱	03/19/26 15:58	03/23/26 17:51	2
Nickel	33		2.3	1.3	mg/Kg	✱	03/19/26 15:58	03/23/26 17:51	2
Selenium	1.0 J		2.3	0.19	mg/Kg	✱	03/19/26 15:58	03/23/26 17:51	2
Silver	0.039 J		0.23	0.014	mg/Kg	✱	03/19/26 15:58	03/23/26 17:51	2
Thallium	0.69 J		2.3	0.090	mg/Kg	✱	03/19/26 15:58	03/23/26 17:51	2
Vanadium	27		1.1	0.47	mg/Kg	✱	03/19/26 15:58	03/23/26 17:51	2
Zinc	56		4.6	1.3	mg/Kg	✱	03/19/26 15:58	03/23/26 17:51	2

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Client Sample Results

Client: Weston Solutions Inc
Project/Site: IDOT WO 023 – I-290 Frontage Roads

Job ID: 500-283248-1

Client Sample ID: B-18(0-5)-031626

Lab Sample ID: 500-283248-1

Date Collected: 03/16/26 09:30

Matrix: Solid

Date Received: 03/17/26 11:49

Percent Solids: 83.5

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.024		0.018	0.0076	mg/Kg	☆	03/23/26 15:40	03/24/26 08:22	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total (SW846 9012B)	<0.26		0.26	0.13	mg/Kg	☆	03/22/26 11:05	03/22/26 13:59	1
pH (SW846 9045D)	7.7	HF	0.2	0.2	SU			03/24/26 10:07	1

Client Sample Results

Client: Weston Solutions Inc
Project/Site: IDOT WO 023 – I-290 Frontage Roads

Job ID: 500-283248-1

Client Sample ID: B-18(5-10)-031626

Lab Sample ID: 500-283248-2

Date Collected: 03/16/26 09:35

Matrix: Solid

Date Received: 03/17/26 11:49

Percent Solids: 82.5

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<0.019		0.019	0.0080	mg/Kg	☆	03/17/26 17:04	03/18/26 14:29	1
Benzene	<0.0019		0.0019	0.00060	mg/Kg	☆	03/17/26 17:04	03/18/26 14:29	1
Bromodichloromethane	<0.0019		0.0019	0.00061	mg/Kg	☆	03/17/26 17:04	03/18/26 14:29	1
Bromoform	<0.0019		0.0019	0.0011	mg/Kg	☆	03/17/26 17:04	03/18/26 14:29	1
Bromomethane	<0.0048		0.0048	0.0024	mg/Kg	☆	03/17/26 17:04	03/18/26 14:29	1
Carbon disulfide	<0.0048		0.0048	0.00088	mg/Kg	☆	03/17/26 17:04	03/18/26 14:29	1
Carbon tetrachloride	<0.0019		0.0019	0.00065	mg/Kg	☆	03/17/26 17:04	03/18/26 14:29	1
Chlorobenzene	<0.0019		0.0019	0.00081	mg/Kg	☆	03/17/26 17:04	03/18/26 14:29	1
Chloroethane	<0.0048		0.0048	0.0016	mg/Kg	☆	03/17/26 17:04	03/18/26 14:29	1
Chloroform	<0.0019		0.0019	0.0014	mg/Kg	☆	03/17/26 17:04	03/18/26 14:29	1
Chloromethane	<0.0048		0.0048	0.00093	mg/Kg	☆	03/17/26 17:04	03/18/26 14:29	1
cis-1,2-Dichloroethene	<0.0019		0.0019	0.00077	mg/Kg	☆	03/17/26 17:04	03/18/26 14:29	1
cis-1,3-Dichloropropene	<0.0019		0.0019	0.00077	mg/Kg	☆	03/17/26 17:04	03/18/26 14:29	1
Dibromochloromethane	<0.0019		0.0019	0.00089	mg/Kg	☆	03/17/26 17:04	03/18/26 14:29	1
1,2-Dibromo-3-Chloropropane	<0.0048		0.0048	0.0034	mg/Kg	☆	03/17/26 17:04	03/18/26 14:29	1
1,1-Dichloroethane	<0.0019		0.0019	0.00072	mg/Kg	☆	03/17/26 17:04	03/18/26 14:29	1
1,2-Dichloroethane	<0.0048		0.0048	0.0012	mg/Kg	☆	03/17/26 17:04	03/18/26 14:29	1
1,1-Dichloroethene	<0.0019		0.0019	0.00079	mg/Kg	☆	03/17/26 17:04	03/18/26 14:29	1
1,2-Dichloropropane	<0.0019		0.0019	0.00049	mg/Kg	☆	03/17/26 17:04	03/18/26 14:29	1
1,3-Dichloropropene, Total	<0.0019		0.0019	0.00092	mg/Kg	☆	03/17/26 17:04	03/18/26 14:29	1
Ethylbenzene	<0.0019		0.0019	0.0010	mg/Kg	☆	03/17/26 17:04	03/18/26 14:29	1
2-Hexanone	<0.0048		0.0048	0.0029	mg/Kg	☆	03/17/26 17:04	03/18/26 14:29	1
Methylene Chloride	<0.0048		0.0048	0.0020	mg/Kg	☆	03/17/26 17:04	03/18/26 14:29	1
Methyl Ethyl Ketone	<0.0048		0.0048	0.0021	mg/Kg	☆	03/17/26 17:04	03/18/26 14:29	1
methyl isobutyl ketone	<0.0048		0.0048	0.0034	mg/Kg	☆	03/17/26 17:04	03/18/26 14:29	1
Methyl tert-butyl ether	<0.0019		0.0019	0.00062	mg/Kg	☆	03/17/26 17:04	03/18/26 14:29	1
Styrene	<0.0019		0.0019	0.00086	mg/Kg	☆	03/17/26 17:04	03/18/26 14:29	1
1,1,2,2-Tetrachloroethane	<0.0019	+	0.0019	0.00095	mg/Kg	☆	03/17/26 17:04	03/18/26 14:29	1
Tetrachloroethene	<0.0019		0.0019	0.0011	mg/Kg	☆	03/17/26 17:04	03/18/26 14:29	1
Toluene	<0.0019		0.0019	0.00038	mg/Kg	☆	03/17/26 17:04	03/18/26 14:29	1
trans-1,2-Dichloroethene	<0.0019		0.0019	0.00072	mg/Kg	☆	03/17/26 17:04	03/18/26 14:29	1
trans-1,3-Dichloropropene	<0.0019	+	0.0019	0.00092	mg/Kg	☆	03/17/26 17:04	03/18/26 14:29	1
1,1,1-Trichloroethane	<0.0019		0.0019	0.00077	mg/Kg	☆	03/17/26 17:04	03/18/26 14:29	1
1,1,2-Trichloroethane	<0.0019		0.0019	0.00072	mg/Kg	☆	03/17/26 17:04	03/18/26 14:29	1
Trichloroethene	<0.0019		0.0019	0.00052	mg/Kg	☆	03/17/26 17:04	03/18/26 14:29	1
Vinyl acetate	<0.0048		0.0048	0.0011	mg/Kg	☆	03/17/26 17:04	03/18/26 14:29	1
Vinyl chloride	<0.0019		0.0019	0.00078	mg/Kg	☆	03/17/26 17:04	03/18/26 14:29	1
Xylenes, Total	<0.0038		0.0038	0.00066	mg/Kg	☆	03/17/26 17:04	03/18/26 14:29	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	108		75 - 131	03/17/26 17:04	03/18/26 14:29	1
Dibromofluoromethane (Surr)	103		75 - 126	03/17/26 17:04	03/18/26 14:29	1
1,2-Dichloroethane-d4 (Surr)	114		70 - 134	03/17/26 17:04	03/18/26 14:29	1
Toluene-d8 (Surr)	103		75 - 124	03/17/26 17:04	03/18/26 14:29	1

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	<0.19		0.19	0.027	mg/Kg	☆	03/19/26 08:31	03/19/26 15:53	1
1,2-Dichlorobenzene	<0.19		0.19	0.016	mg/Kg	☆	03/19/26 08:31	03/19/26 15:53	1
1,3-Dichlorobenzene	<0.19		0.19	0.017	mg/Kg	☆	03/19/26 08:31	03/19/26 15:53	1

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Client Sample Results

Client: Weston Solutions Inc
Project/Site: IDOT WO 023 – I-290 Frontage Roads

Job ID: 500-283248-1

Client Sample ID: B-18(5-10)-031626

Lab Sample ID: 500-283248-2

Date Collected: 03/16/26 09:35

Matrix: Solid

Date Received: 03/17/26 11:49

Percent Solids: 82.5

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dichlorobenzene	<0.19		0.19	0.018	mg/Kg	☆	03/19/26 08:31	03/19/26 15:53	1
2,2'-oxybis[1-chloropropane]	<0.19		0.19	0.027	mg/Kg	☆	03/19/26 08:31	03/19/26 15:53	1
2,4,5-Trichlorophenol	<0.38		0.38	0.014	mg/Kg	☆	03/19/26 08:31	03/19/26 15:53	1
2,4,6-Trichlorophenol	<0.38		0.38	0.013	mg/Kg	☆	03/19/26 08:31	03/19/26 15:53	1
2,4-Dichlorophenol	<0.38		0.38	0.013	mg/Kg	☆	03/19/26 08:31	03/19/26 15:53	1
2,4-Dimethylphenol	<0.38		0.38	0.085	mg/Kg	☆	03/19/26 08:31	03/19/26 15:53	1
2,4-Dinitrophenol	<0.77		0.77	0.22	mg/Kg	☆	03/19/26 08:31	03/19/26 15:53	1
2,4-Dinitrotoluene	<0.19		0.19	0.022	mg/Kg	☆	03/19/26 08:31	03/19/26 15:53	1
2,6-Dinitrotoluene	<0.19		0.19	0.027	mg/Kg	☆	03/19/26 08:31	03/19/26 15:53	1
2-Chloronaphthalene	<0.19		0.19	0.014	mg/Kg	☆	03/19/26 08:31	03/19/26 15:53	1
2-Chlorophenol	<0.19		0.19	0.012	mg/Kg	☆	03/19/26 08:31	03/19/26 15:53	1
2-Methylnaphthalene	<0.077		0.077	0.0076	mg/Kg	☆	03/19/26 08:31	03/19/26 15:53	1
2-Methylphenol	<0.19		0.19	0.020	mg/Kg	☆	03/19/26 08:31	03/19/26 15:53	1
2-Nitroaniline	<0.19		0.19	0.020	mg/Kg	☆	03/19/26 08:31	03/19/26 15:53	1
2-Nitrophenol	<0.38		0.38	0.026	mg/Kg	☆	03/19/26 08:31	03/19/26 15:53	1
3 & 4 Methylphenol	<0.19		0.19	0.028	mg/Kg	☆	03/19/26 08:31	03/19/26 15:53	1
3,3'-Dichlorobenzidine	<0.19		0.19	0.17	mg/Kg	☆	03/19/26 08:31	03/19/26 15:53	1
3-Nitroaniline	<0.38		0.38	0.017	mg/Kg	☆	03/19/26 08:31	03/19/26 15:53	1
4,6-Dinitro-2-methylphenol	<0.77		0.77	0.21	mg/Kg	☆	03/19/26 08:31	03/19/26 15:53	1
4-Bromophenyl phenyl ether	<0.19		0.19	0.026	mg/Kg	☆	03/19/26 08:31	03/19/26 15:53	1
4-Chloro-3-methylphenol	<0.38		0.38	0.032	mg/Kg	☆	03/19/26 08:31	03/19/26 15:53	1
4-Chloroaniline	<0.77		0.77	0.40	mg/Kg	☆	03/19/26 08:31	03/19/26 15:53	1
4-Chlorophenyl phenyl ether	<0.19		0.19	0.050	mg/Kg	☆	03/19/26 08:31	03/19/26 15:53	1
4-Nitroaniline	<0.38		0.38	0.028	mg/Kg	☆	03/19/26 08:31	03/19/26 15:53	1
4-Nitrophenol	<0.77		0.77	0.41	mg/Kg	☆	03/19/26 08:31	03/19/26 15:53	1
Acenaphthene	<0.038		0.038	0.0078	mg/Kg	☆	03/19/26 08:31	03/19/26 15:53	1
Acenaphthylene	<0.038		0.038	0.0065	mg/Kg	☆	03/19/26 08:31	03/19/26 15:53	1
Anthracene	<0.038		0.038	0.0078	mg/Kg	☆	03/19/26 08:31	03/19/26 15:53	1
Benzo[a]anthracene	<0.038		0.038	0.0081	mg/Kg	☆	03/19/26 08:31	03/19/26 15:53	1
Benzo[a]pyrene	<0.038		0.038	0.037	mg/Kg	☆	03/19/26 08:31	03/19/26 15:53	1
Benzo[b]fluoranthene	<0.038		0.038	0.036	mg/Kg	☆	03/19/26 08:31	03/19/26 15:53	1
Benzo[g,h,i]perylene	<0.038		0.038	0.017	mg/Kg	☆	03/19/26 08:31	03/19/26 15:53	1
Benzo[k]fluoranthene	<0.038		0.038	0.014	mg/Kg	☆	03/19/26 08:31	03/19/26 15:53	1
Bis(2-chloroethoxy)methane	<0.19		0.19	0.014	mg/Kg	☆	03/19/26 08:31	03/19/26 15:53	1
Bis(2-chloroethyl)ether	<0.19		0.19	0.018	mg/Kg	☆	03/19/26 08:31	03/19/26 15:53	1
Bis(2-ethylhexyl) phthalate	<0.19		0.19	0.15	mg/Kg	☆	03/19/26 08:31	03/19/26 15:53	1
Butyl benzyl phthalate	<0.19		0.19	0.019	mg/Kg	☆	03/19/26 08:31	03/19/26 15:53	1
Carbazole	<0.19		0.19	0.015	mg/Kg	☆	03/19/26 08:31	03/19/26 15:53	1
Chrysene	<0.038		0.038	0.010	mg/Kg	☆	03/19/26 08:31	03/19/26 15:53	1
Dibenz(a,h)anthracene	<0.038		0.038	0.038	mg/Kg	☆	03/19/26 08:31	03/19/26 15:53	1
Dibenzofuran	<0.19		0.19	0.014	mg/Kg	☆	03/19/26 08:31	03/19/26 15:53	1
Diethyl phthalate	<0.19		0.19	0.017	mg/Kg	☆	03/19/26 08:31	03/19/26 15:53	1
Dimethyl phthalate	<0.19		0.19	0.0083	mg/Kg	☆	03/19/26 08:31	03/19/26 15:53	1
Di-n-butyl phthalate	<0.19		0.19	0.012	mg/Kg	☆	03/19/26 08:31	03/19/26 15:53	1
Di-n-octyl phthalate	<0.38		0.38	0.27	mg/Kg	☆	03/19/26 08:31	03/19/26 15:53	1
Fluoranthene	<0.038		0.038	0.0089	mg/Kg	☆	03/19/26 08:31	03/19/26 15:53	1
Fluorene	<0.038		0.038	0.011	mg/Kg	☆	03/19/26 08:31	03/19/26 15:53	1
Hexachlorobenzene	<0.077		0.077	0.0073	mg/Kg	☆	03/19/26 08:31	03/19/26 15:53	1
Hexachlorobutadiene	<0.19		0.19	0.021	mg/Kg	☆	03/19/26 08:31	03/19/26 15:53	1

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Client Sample Results

Client: Weston Solutions Inc
Project/Site: IDOT WO 023 – I-290 Frontage Roads

Job ID: 500-283248-1

Client Sample ID: B-18(5-10)-031626

Lab Sample ID: 500-283248-2

Date Collected: 03/16/26 09:35

Matrix: Solid

Date Received: 03/17/26 11:49

Percent Solids: 82.5

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorocyclopentadiene	<0.77		0.77	0.40	mg/Kg	✱	03/19/26 08:31	03/19/26 15:53	1
Hexachloroethane	<0.19		0.19	0.019	mg/Kg	✱	03/19/26 08:31	03/19/26 15:53	1
Indeno[1,2,3-cd]pyrene	<0.038		0.038	0.037	mg/Kg	✱	03/19/26 08:31	03/19/26 15:53	1
Isophorone	<0.19		0.19	0.020	mg/Kg	✱	03/19/26 08:31	03/19/26 15:53	1
Naphthalene	<0.038		0.038	0.0069	mg/Kg	✱	03/19/26 08:31	03/19/26 15:53	1
Nitrobenzene	<0.038		0.038	0.012	mg/Kg	✱	03/19/26 08:31	03/19/26 15:53	1
N-Nitrosodi-n-propylamine	<0.077		0.077	0.022	mg/Kg	✱	03/19/26 08:31	03/19/26 15:53	1
N-Nitrosodiphenylamine	<0.19		0.19	0.075	mg/Kg	✱	03/19/26 08:31	03/19/26 15:53	1
Pentachlorophenol	<0.77		0.77	0.43	mg/Kg	✱	03/19/26 08:31	03/19/26 15:53	1
Phenanthrene	<0.038		0.038	0.0083	mg/Kg	✱	03/19/26 08:31	03/19/26 15:53	1
Phenol	<0.19		0.19	0.017	mg/Kg	✱	03/19/26 08:31	03/19/26 15:53	1
Pyrene	<0.038		0.038	0.010	mg/Kg	✱	03/19/26 08:31	03/19/26 15:53	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	59		31 - 143	03/19/26 08:31	03/19/26 15:53	1
2-Fluorobiphenyl (Surr)	74		43 - 145	03/19/26 08:31	03/19/26 15:53	1
2-Fluorophenol (Surr)	77		31 - 166	03/19/26 08:31	03/19/26 15:53	1
Nitrobenzene-d5 (Surr)	75		37 - 147	03/19/26 08:31	03/19/26 15:53	1
Phenol-d5 (Surr)	77		30 - 153	03/19/26 08:31	03/19/26 15:53	1
Terphenyl-d14 (Surr)	87		42 - 157	03/19/26 08:31	03/19/26 15:53	1

Method: SW846 6010D - Metals (ICP) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	<0.010		0.010	0.0017	mg/L		03/23/26 08:54	03/25/26 05:24	1
Iron	<2.0		2.0	0.41	mg/L		03/23/26 08:54	03/25/26 13:47	5

Method: SW846 6010D - Metals (ICP) - SPLP East

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	0.12		0.010	0.0017	mg/L		03/23/26 08:57	03/25/26 03:37	1
Iron	130		0.40	0.082	mg/L		03/23/26 08:57	03/25/26 03:37	1

Method: SW846 6020B - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<4.4		4.4	0.40	mg/Kg	✱	03/19/26 15:58	03/23/26 17:54	2
Arsenic	9.9		2.2	0.32	mg/Kg	✱	03/19/26 15:58	03/23/26 17:54	2
Barium	43		2.2	0.19	mg/Kg	✱	03/19/26 15:58	03/23/26 17:54	2
Beryllium	0.80	J	0.88	0.17	mg/Kg	✱	03/19/26 15:58	03/23/26 17:54	2
Boron	26		11	4.7	mg/Kg	✱	03/19/26 15:58	03/23/26 17:54	2
Cadmium	0.20	J	0.44	0.036	mg/Kg	✱	03/19/26 15:58	03/23/26 17:54	2
Chromium	23		2.2	2.1	mg/Kg	✱	03/19/26 15:58	03/23/26 17:54	2
Cobalt	15		1.1	0.074	mg/Kg	✱	03/19/26 15:58	03/23/26 17:54	2
Copper	30		2.2	0.75	mg/Kg	✱	03/19/26 15:58	03/23/26 17:54	2
Iron	25000		44	17	mg/Kg	✱	03/19/26 15:58	03/23/26 17:54	2
Lead	16		1.1	0.085	mg/Kg	✱	03/19/26 15:58	03/23/26 17:54	2
Magnesium	25000		22	8.7	mg/Kg	✱	03/19/26 15:58	03/23/26 17:54	2
Manganese	430		2.2	0.26	mg/Kg	✱	03/19/26 15:58	03/23/26 17:54	2
Nickel	37		2.2	1.2	mg/Kg	✱	03/19/26 15:58	03/23/26 17:54	2
Selenium	1.2	J	2.2	0.18	mg/Kg	✱	03/19/26 15:58	03/23/26 17:54	2
Silver	0.028	J	0.22	0.013	mg/Kg	✱	03/19/26 15:58	03/23/26 17:54	2
Thallium	0.88	J	2.2	0.087	mg/Kg	✱	03/19/26 15:58	03/23/26 17:54	2

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Client Sample Results

Client: Weston Solutions Inc
Project/Site: IDOT WO 023 – I-290 Frontage Roads

Job ID: 500-283248-1

Client Sample ID: B-18(5-10)-031626

Lab Sample ID: 500-283248-2

Date Collected: 03/16/26 09:35

Matrix: Solid

Date Received: 03/17/26 11:49

Percent Solids: 82.5

Method: SW846 6020B - Metals (ICP/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vanadium	28		1.1	0.45	mg/Kg	☼	03/19/26 15:58	03/23/26 17:54	2
Zinc	58		4.4	1.3	mg/Kg	☼	03/19/26 15:58	03/23/26 17:54	2

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.034		0.019	0.0077	mg/Kg	☼	03/23/26 15:40	03/24/26 08:24	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total (SW846 9012B)	<0.28		0.28	0.14	mg/Kg	☼	03/22/26 11:05	03/22/26 13:59	1
pH (SW846 9045D)	7.9	HF	0.2	0.2	SU			03/24/26 10:13	1

Client Sample Results

Client: Weston Solutions Inc
Project/Site: IDOT WO 023 – I-290 Frontage Roads

Job ID: 500-283248-1

Client Sample ID: B-18(10-15)-031626

Lab Sample ID: 500-283248-3

Date Collected: 03/16/26 09:40

Matrix: Solid

Date Received: 03/17/26 11:49

Percent Solids: 86.2

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<0.014		0.014	0.0057	mg/Kg	☆	03/17/26 17:04	03/19/26 18:19	1
Benzene	<0.0014		0.0014	0.00043	mg/Kg	☆	03/17/26 17:04	03/19/26 18:19	1
Bromodichloromethane	<0.0014		0.0014	0.00044	mg/Kg	☆	03/17/26 17:04	03/19/26 18:19	1
Bromoform	<0.0014		0.0014	0.00080	mg/Kg	☆	03/17/26 17:04	03/19/26 18:19	1
Bromomethane	<0.0034		0.0034	0.0017	mg/Kg	☆	03/17/26 17:04	03/19/26 18:19	1
Carbon disulfide	<0.0034		0.0034	0.00063	mg/Kg	☆	03/17/26 17:04	03/19/26 18:19	1
Carbon tetrachloride	<0.0014		0.0014	0.00047	mg/Kg	☆	03/17/26 17:04	03/19/26 18:19	1
Chlorobenzene	<0.0014		0.0014	0.00058	mg/Kg	☆	03/17/26 17:04	03/19/26 18:19	1
Chloroethane	<0.0034		0.0034	0.0011	mg/Kg	☆	03/17/26 17:04	03/19/26 18:19	1
Chloroform	<0.0014		0.0014	0.00098	mg/Kg	☆	03/17/26 17:04	03/19/26 18:19	1
Chloromethane	<0.0034		0.0034	0.00066	mg/Kg	☆	03/17/26 17:04	03/19/26 18:19	1
cis-1,2-Dichloroethene	<0.0014		0.0014	0.00055	mg/Kg	☆	03/17/26 17:04	03/19/26 18:19	1
cis-1,3-Dichloropropene	<0.0014		0.0014	0.00055	mg/Kg	☆	03/17/26 17:04	03/19/26 18:19	1
Dibromochloromethane	<0.0014		0.0014	0.00063	mg/Kg	☆	03/17/26 17:04	03/19/26 18:19	1
1,2-Dibromo-3-Chloropropane	<0.0034		0.0034	0.0024	mg/Kg	☆	03/17/26 17:04	03/19/26 18:19	1
1,1-Dichloroethane	<0.0014		0.0014	0.00051	mg/Kg	☆	03/17/26 17:04	03/19/26 18:19	1
1,2-Dichloroethane	<0.0034		0.0034	0.00089	mg/Kg	☆	03/17/26 17:04	03/19/26 18:19	1
1,1-Dichloroethene	<0.0014		0.0014	0.00056	mg/Kg	☆	03/17/26 17:04	03/19/26 18:19	1
1,2-Dichloropropane	<0.0014		0.0014	0.00035	mg/Kg	☆	03/17/26 17:04	03/19/26 18:19	1
1,3-Dichloropropene, Total	<0.0014		0.0014	0.00066	mg/Kg	☆	03/17/26 17:04	03/19/26 18:19	1
Ethylbenzene	<0.0014		0.0014	0.00072	mg/Kg	☆	03/17/26 17:04	03/19/26 18:19	1
2-Hexanone	<0.0034		0.0034	0.0021	mg/Kg	☆	03/17/26 17:04	03/19/26 18:19	1
Methylene Chloride	<0.0034		0.0034	0.0015	mg/Kg	☆	03/17/26 17:04	03/19/26 18:19	1
Methyl Ethyl Ketone	<0.0034		0.0034	0.0015	mg/Kg	☆	03/17/26 17:04	03/19/26 18:19	1
methyl isobutyl ketone	<0.0034		0.0034	0.0024	mg/Kg	☆	03/17/26 17:04	03/19/26 18:19	1
Methyl tert-butyl ether	<0.0014		0.0014	0.00044	mg/Kg	☆	03/17/26 17:04	03/19/26 18:19	1
Styrene	<0.0014		0.0014	0.00061	mg/Kg	☆	03/17/26 17:04	03/19/26 18:19	1
1,1,2,2-Tetrachloroethane	<0.0014		0.0014	0.00068	mg/Kg	☆	03/17/26 17:04	03/19/26 18:19	1
Tetrachloroethene	<0.0014		0.0014	0.00077	mg/Kg	☆	03/17/26 17:04	03/19/26 18:19	1
Toluene	<0.0014		0.0014	0.00027	mg/Kg	☆	03/17/26 17:04	03/19/26 18:19	1
trans-1,2-Dichloroethene	<0.0014		0.0014	0.00052	mg/Kg	☆	03/17/26 17:04	03/19/26 18:19	1
trans-1,3-Dichloropropene	<0.0014		0.0014	0.00066	mg/Kg	☆	03/17/26 17:04	03/19/26 18:19	1
1,1,1-Trichloroethane	<0.0014		0.0014	0.00055	mg/Kg	☆	03/17/26 17:04	03/19/26 18:19	1
1,1,2-Trichloroethane	<0.0014		0.0014	0.00051	mg/Kg	☆	03/17/26 17:04	03/19/26 18:19	1
Trichloroethene	<0.0014		0.0014	0.00037	mg/Kg	☆	03/17/26 17:04	03/19/26 18:19	1
Vinyl acetate	<0.0034		0.0034	0.00082	mg/Kg	☆	03/17/26 17:04	03/19/26 18:19	1
Vinyl chloride	<0.0014		0.0014	0.00056	mg/Kg	☆	03/17/26 17:04	03/19/26 18:19	1
Xylenes, Total	<0.0027		0.0027	0.00047	mg/Kg	☆	03/17/26 17:04	03/19/26 18:19	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		75 - 131	03/17/26 17:04	03/19/26 18:19	1
Dibromofluoromethane (Surr)	107		75 - 126	03/17/26 17:04	03/19/26 18:19	1
1,2-Dichloroethane-d4 (Surr)	105		70 - 134	03/17/26 17:04	03/19/26 18:19	1
Toluene-d8 (Surr)	104		75 - 124	03/17/26 17:04	03/19/26 18:19	1

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	<0.19		0.19	0.027	mg/Kg	☆	03/19/26 08:31	03/19/26 16:17	1
1,2-Dichlorobenzene	<0.19		0.19	0.016	mg/Kg	☆	03/19/26 08:31	03/19/26 16:17	1
1,3-Dichlorobenzene	<0.19		0.19	0.017	mg/Kg	☆	03/19/26 08:31	03/19/26 16:17	1

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Client Sample Results

Client: Weston Solutions Inc
Project/Site: IDOT WO 023 – I-290 Frontage Roads

Job ID: 500-283248-1

Client Sample ID: B-18(10-15)-031626

Lab Sample ID: 500-283248-3

Date Collected: 03/16/26 09:40

Matrix: Solid

Date Received: 03/17/26 11:49

Percent Solids: 86.2

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dichlorobenzene	<0.19		0.19	0.018	mg/Kg	☆	03/19/26 08:31	03/19/26 16:17	1
2,2'-oxybis[1-chloropropane]	<0.19		0.19	0.028	mg/Kg	☆	03/19/26 08:31	03/19/26 16:17	1
2,4,5-Trichlorophenol	<0.38		0.38	0.014	mg/Kg	☆	03/19/26 08:31	03/19/26 16:17	1
2,4,6-Trichlorophenol	<0.38		0.38	0.013	mg/Kg	☆	03/19/26 08:31	03/19/26 16:17	1
2,4-Dichlorophenol	<0.38		0.38	0.014	mg/Kg	☆	03/19/26 08:31	03/19/26 16:17	1
2,4-Dimethylphenol	<0.38		0.38	0.086	mg/Kg	☆	03/19/26 08:31	03/19/26 16:17	1
2,4-Dinitrophenol	<0.78		0.78	0.22	mg/Kg	☆	03/19/26 08:31	03/19/26 16:17	1
2,4-Dinitrotoluene	<0.19		0.19	0.022	mg/Kg	☆	03/19/26 08:31	03/19/26 16:17	1
2,6-Dinitrotoluene	<0.19		0.19	0.027	mg/Kg	☆	03/19/26 08:31	03/19/26 16:17	1
2-Chloronaphthalene	<0.19		0.19	0.014	mg/Kg	☆	03/19/26 08:31	03/19/26 16:17	1
2-Chlorophenol	<0.19		0.19	0.012	mg/Kg	☆	03/19/26 08:31	03/19/26 16:17	1
2-Methylnaphthalene	0.032	J	0.078	0.0077	mg/Kg	☆	03/19/26 08:31	03/19/26 16:17	1
2-Methylphenol	<0.19		0.19	0.020	mg/Kg	☆	03/19/26 08:31	03/19/26 16:17	1
2-Nitroaniline	<0.19		0.19	0.021	mg/Kg	☆	03/19/26 08:31	03/19/26 16:17	1
2-Nitrophenol	<0.38		0.38	0.026	mg/Kg	☆	03/19/26 08:31	03/19/26 16:17	1
3 & 4 Methylphenol	<0.19		0.19	0.028	mg/Kg	☆	03/19/26 08:31	03/19/26 16:17	1
3,3'-Dichlorobenzidine	<0.19		0.19	0.17	mg/Kg	☆	03/19/26 08:31	03/19/26 16:17	1
3-Nitroaniline	<0.38		0.38	0.017	mg/Kg	☆	03/19/26 08:31	03/19/26 16:17	1
4,6-Dinitro-2-methylphenol	<0.78		0.78	0.22	mg/Kg	☆	03/19/26 08:31	03/19/26 16:17	1
4-Bromophenyl phenyl ether	<0.19		0.19	0.026	mg/Kg	☆	03/19/26 08:31	03/19/26 16:17	1
4-Chloro-3-methylphenol	<0.38		0.38	0.032	mg/Kg	☆	03/19/26 08:31	03/19/26 16:17	1
4-Chloroaniline	<0.78		0.78	0.40	mg/Kg	☆	03/19/26 08:31	03/19/26 16:17	1
4-Chlorophenyl phenyl ether	<0.19		0.19	0.050	mg/Kg	☆	03/19/26 08:31	03/19/26 16:17	1
4-Nitroaniline	<0.38		0.38	0.028	mg/Kg	☆	03/19/26 08:31	03/19/26 16:17	1
4-Nitrophenol	<0.78		0.78	0.42	mg/Kg	☆	03/19/26 08:31	03/19/26 16:17	1
Acenaphthene	<0.038		0.038	0.0078	mg/Kg	☆	03/19/26 08:31	03/19/26 16:17	1
Acenaphthylene	0.011	J	0.038	0.0065	mg/Kg	☆	03/19/26 08:31	03/19/26 16:17	1
Anthracene	0.0088	J	0.038	0.0079	mg/Kg	☆	03/19/26 08:31	03/19/26 16:17	1
Benzo[a]anthracene	0.015	J	0.038	0.0082	mg/Kg	☆	03/19/26 08:31	03/19/26 16:17	1
Benzo[a]pyrene	<0.038		0.038	0.037	mg/Kg	☆	03/19/26 08:31	03/19/26 16:17	1
Benzo[b]fluoranthene	<0.038		0.038	0.037	mg/Kg	☆	03/19/26 08:31	03/19/26 16:17	1
Benzo[g,h,i]perylene	0.021	J	0.038	0.017	mg/Kg	☆	03/19/26 08:31	03/19/26 16:17	1
Benzo[k]fluoranthene	<0.038		0.038	0.015	mg/Kg	☆	03/19/26 08:31	03/19/26 16:17	1
Bis(2-chloroethoxy)methane	<0.19		0.19	0.014	mg/Kg	☆	03/19/26 08:31	03/19/26 16:17	1
Bis(2-chloroethyl)ether	<0.19		0.19	0.018	mg/Kg	☆	03/19/26 08:31	03/19/26 16:17	1
Bis(2-ethylhexyl) phthalate	<0.19		0.19	0.15	mg/Kg	☆	03/19/26 08:31	03/19/26 16:17	1
Butyl benzyl phthalate	<0.19		0.19	0.019	mg/Kg	☆	03/19/26 08:31	03/19/26 16:17	1
Carbazole	<0.19		0.19	0.015	mg/Kg	☆	03/19/26 08:31	03/19/26 16:17	1
Chrysene	0.019	J	0.038	0.010	mg/Kg	☆	03/19/26 08:31	03/19/26 16:17	1
Dibenz(a,h)anthracene	<0.038		0.038	0.038	mg/Kg	☆	03/19/26 08:31	03/19/26 16:17	1
Dibenzofuran	<0.19		0.19	0.014	mg/Kg	☆	03/19/26 08:31	03/19/26 16:17	1
Diethyl phthalate	<0.19		0.19	0.018	mg/Kg	☆	03/19/26 08:31	03/19/26 16:17	1
Dimethyl phthalate	<0.19		0.19	0.0083	mg/Kg	☆	03/19/26 08:31	03/19/26 16:17	1
Di-n-butyl phthalate	<0.19		0.19	0.012	mg/Kg	☆	03/19/26 08:31	03/19/26 16:17	1
Di-n-octyl phthalate	<0.38		0.38	0.27	mg/Kg	☆	03/19/26 08:31	03/19/26 16:17	1
Fluoranthene	0.015	J	0.038	0.0089	mg/Kg	☆	03/19/26 08:31	03/19/26 16:17	1
Fluorene	0.011	J	0.038	0.011	mg/Kg	☆	03/19/26 08:31	03/19/26 16:17	1
Hexachlorobenzene	<0.078		0.078	0.0074	mg/Kg	☆	03/19/26 08:31	03/19/26 16:17	1
Hexachlorobutadiene	<0.19		0.19	0.022	mg/Kg	☆	03/19/26 08:31	03/19/26 16:17	1

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Client Sample Results

Client: Weston Solutions Inc
Project/Site: IDOT WO 023 – I-290 Frontage Roads

Job ID: 500-283248-1

Client Sample ID: B-18(10-15)-031626

Lab Sample ID: 500-283248-3

Date Collected: 03/16/26 09:40

Matrix: Solid

Date Received: 03/17/26 11:49

Percent Solids: 86.2

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorocyclopentadiene	<0.78		0.78	0.41	mg/Kg	✱	03/19/26 08:31	03/19/26 16:17	1
Hexachloroethane	<0.19		0.19	0.019	mg/Kg	✱	03/19/26 08:31	03/19/26 16:17	1
Indeno[1,2,3-cd]pyrene	<0.038		0.038	0.037	mg/Kg	✱	03/19/26 08:31	03/19/26 16:17	1
Isophorone	<0.19		0.19	0.020	mg/Kg	✱	03/19/26 08:31	03/19/26 16:17	1
Naphthalene	<0.038		0.038	0.0069	mg/Kg	✱	03/19/26 08:31	03/19/26 16:17	1
Nitrobenzene	<0.038		0.038	0.012	mg/Kg	✱	03/19/26 08:31	03/19/26 16:17	1
N-Nitrosodi-n-propylamine	<0.078		0.078	0.022	mg/Kg	✱	03/19/26 08:31	03/19/26 16:17	1
N-Nitrosodiphenylamine	<0.19		0.19	0.076	mg/Kg	✱	03/19/26 08:31	03/19/26 16:17	1
Pentachlorophenol	<0.78		0.78	0.43	mg/Kg	✱	03/19/26 08:31	03/19/26 16:17	1
Phenanthrene	0.042		0.038	0.0084	mg/Kg	✱	03/19/26 08:31	03/19/26 16:17	1
Phenol	<0.19		0.19	0.017	mg/Kg	✱	03/19/26 08:31	03/19/26 16:17	1
Pyrene	0.018	J	0.038	0.010	mg/Kg	✱	03/19/26 08:31	03/19/26 16:17	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	64		31 - 143	03/19/26 08:31	03/19/26 16:17	1
2-Fluorobiphenyl (Surr)	82		43 - 145	03/19/26 08:31	03/19/26 16:17	1
2-Fluorophenol (Surr)	88		31 - 166	03/19/26 08:31	03/19/26 16:17	1
Nitrobenzene-d5 (Surr)	82		37 - 147	03/19/26 08:31	03/19/26 16:17	1
Phenol-d5 (Surr)	87		30 - 153	03/19/26 08:31	03/19/26 16:17	1
Terphenyl-d14 (Surr)	99		42 - 157	03/19/26 08:31	03/19/26 16:17	1

Method: SW846 6010D - Metals (ICP) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	<0.010		0.010	0.0017	mg/L		03/23/26 08:54	03/25/26 05:52	1
Iron	<2.0		2.0	0.41	mg/L		03/23/26 08:54	03/25/26 14:04	5

Method: SW846 6010D - Metals (ICP) - SPLP East

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	0.086		0.010	0.0017	mg/L		03/23/26 08:57	03/25/26 03:41	1
Iron	48		0.40	0.082	mg/L		03/23/26 08:57	03/25/26 03:41	1

Method: SW846 6020B - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<4.3		4.3	0.39	mg/Kg	✱	03/19/26 15:58	03/23/26 17:56	2
Arsenic	8.8		2.2	0.32	mg/Kg	✱	03/19/26 15:58	03/23/26 17:56	2
Barium	45		2.2	0.19	mg/Kg	✱	03/19/26 15:58	03/23/26 17:56	2
Beryllium	0.70	J	0.86	0.17	mg/Kg	✱	03/19/26 15:58	03/23/26 17:56	2
Boron	24		11	4.6	mg/Kg	✱	03/19/26 15:58	03/23/26 17:56	2
Cadmium	0.21	J	0.43	0.035	mg/Kg	✱	03/19/26 15:58	03/23/26 17:56	2
Chromium	23		2.2	2.1	mg/Kg	✱	03/19/26 15:58	03/23/26 17:56	2
Cobalt	13		1.1	0.073	mg/Kg	✱	03/19/26 15:58	03/23/26 17:56	2
Copper	30		2.2	0.74	mg/Kg	✱	03/19/26 15:58	03/23/26 17:56	2
Iron	22000		43	16	mg/Kg	✱	03/19/26 15:58	03/23/26 17:56	2
Lead	14		1.1	0.083	mg/Kg	✱	03/19/26 15:58	03/23/26 17:56	2
Magnesium	27000		22	8.5	mg/Kg	✱	03/19/26 15:58	03/23/26 17:56	2
Manganese	400		2.2	0.25	mg/Kg	✱	03/19/26 15:58	03/23/26 17:56	2
Nickel	34		2.2	1.2	mg/Kg	✱	03/19/26 15:58	03/23/26 17:56	2
Selenium	1.2	J	2.2	0.18	mg/Kg	✱	03/19/26 15:58	03/23/26 17:56	2
Silver	0.050	J	0.22	0.013	mg/Kg	✱	03/19/26 15:58	03/23/26 17:56	2
Thallium	0.86	J	2.2	0.085	mg/Kg	✱	03/19/26 15:58	03/23/26 17:56	2

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Client Sample Results

Client: Weston Solutions Inc
Project/Site: IDOT WO 023 – I-290 Frontage Roads

Job ID: 500-283248-1

Client Sample ID: B-18(10-15)-031626

Lab Sample ID: 500-283248-3

Date Collected: 03/16/26 09:40

Matrix: Solid

Date Received: 03/17/26 11:49

Percent Solids: 86.2

Method: SW846 6020B - Metals (ICP/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vanadium	27		1.1	0.44	mg/Kg	☼	03/19/26 15:58	03/23/26 17:56	2
Zinc	62		4.3	1.3	mg/Kg	☼	03/19/26 15:58	03/23/26 17:56	2

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.025		0.018	0.0076	mg/Kg	☼	03/23/26 15:40	03/24/26 08:26	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total (SW846 9012B)	<0.24		0.24	0.12	mg/Kg	☼	03/22/26 11:05	03/22/26 13:59	1
pH (SW846 9045D)	7.4	HF	0.2	0.2	SU			03/24/26 10:15	1

Client Sample Results

Client: Weston Solutions Inc
Project/Site: IDOT WO 023 – I-290 Frontage Roads

Job ID: 500-283248-1

Client Sample ID: B-18(15-20)-031626

Lab Sample ID: 500-283248-4

Date Collected: 03/16/26 09:50

Matrix: Solid

Date Received: 03/17/26 11:49

Percent Solids: 87.5

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<0.017		0.017	0.0073	mg/Kg	☆	03/17/26 17:04	03/19/26 18:44	1
Benzene	<0.0017		0.0017	0.00055	mg/Kg	☆	03/17/26 17:04	03/19/26 18:44	1
Bromodichloromethane	<0.0017		0.0017	0.00056	mg/Kg	☆	03/17/26 17:04	03/19/26 18:44	1
Bromoform	<0.0017		0.0017	0.0010	mg/Kg	☆	03/17/26 17:04	03/19/26 18:44	1
Bromomethane	<0.0044		0.0044	0.0021	mg/Kg	☆	03/17/26 17:04	03/19/26 18:44	1
Carbon disulfide	<0.0044		0.0044	0.00080	mg/Kg	☆	03/17/26 17:04	03/19/26 18:44	1
Carbon tetrachloride	<0.0017		0.0017	0.00059	mg/Kg	☆	03/17/26 17:04	03/19/26 18:44	1
Chlorobenzene	<0.0017		0.0017	0.00074	mg/Kg	☆	03/17/26 17:04	03/19/26 18:44	1
Chloroethane	<0.0044		0.0044	0.0014	mg/Kg	☆	03/17/26 17:04	03/19/26 18:44	1
Chloroform	<0.0017		0.0017	0.0013	mg/Kg	☆	03/17/26 17:04	03/19/26 18:44	1
Chloromethane	<0.0044		0.0044	0.00084	mg/Kg	☆	03/17/26 17:04	03/19/26 18:44	1
cis-1,2-Dichloroethene	<0.0017		0.0017	0.00070	mg/Kg	☆	03/17/26 17:04	03/19/26 18:44	1
cis-1,3-Dichloropropene	<0.0017		0.0017	0.00070	mg/Kg	☆	03/17/26 17:04	03/19/26 18:44	1
Dibromochloromethane	<0.0017		0.0017	0.00081	mg/Kg	☆	03/17/26 17:04	03/19/26 18:44	1
1,2-Dibromo-3-Chloropropane	<0.0044		0.0044	0.0031	mg/Kg	☆	03/17/26 17:04	03/19/26 18:44	1
1,1-Dichloroethane	<0.0017		0.0017	0.00066	mg/Kg	☆	03/17/26 17:04	03/19/26 18:44	1
1,2-Dichloroethane	<0.0044		0.0044	0.0011	mg/Kg	☆	03/17/26 17:04	03/19/26 18:44	1
1,1-Dichloroethene	<0.0017		0.0017	0.00072	mg/Kg	☆	03/17/26 17:04	03/19/26 18:44	1
1,2-Dichloropropane	<0.0017		0.0017	0.00045	mg/Kg	☆	03/17/26 17:04	03/19/26 18:44	1
1,3-Dichloropropene, Total	<0.0017		0.0017	0.00084	mg/Kg	☆	03/17/26 17:04	03/19/26 18:44	1
Ethylbenzene	<0.0017		0.0017	0.00092	mg/Kg	☆	03/17/26 17:04	03/19/26 18:44	1
2-Hexanone	<0.0044		0.0044	0.0026	mg/Kg	☆	03/17/26 17:04	03/19/26 18:44	1
Methylene Chloride	<0.0044		0.0044	0.0019	mg/Kg	☆	03/17/26 17:04	03/19/26 18:44	1
Methyl Ethyl Ketone	<0.0044		0.0044	0.0019	mg/Kg	☆	03/17/26 17:04	03/19/26 18:44	1
methyl isobutyl ketone	<0.0044		0.0044	0.0031	mg/Kg	☆	03/17/26 17:04	03/19/26 18:44	1
Methyl tert-butyl ether	<0.0017		0.0017	0.00056	mg/Kg	☆	03/17/26 17:04	03/19/26 18:44	1
Styrene	<0.0017		0.0017	0.00078	mg/Kg	☆	03/17/26 17:04	03/19/26 18:44	1
1,1,2,2-Tetrachloroethane	<0.0017		0.0017	0.00086	mg/Kg	☆	03/17/26 17:04	03/19/26 18:44	1
Tetrachloroethene	<0.0017		0.0017	0.00098	mg/Kg	☆	03/17/26 17:04	03/19/26 18:44	1
Toluene	<0.0017		0.0017	0.00035	mg/Kg	☆	03/17/26 17:04	03/19/26 18:44	1
trans-1,2-Dichloroethene	<0.0017		0.0017	0.00066	mg/Kg	☆	03/17/26 17:04	03/19/26 18:44	1
trans-1,3-Dichloropropene	<0.0017		0.0017	0.00084	mg/Kg	☆	03/17/26 17:04	03/19/26 18:44	1
1,1,1-Trichloroethane	<0.0017		0.0017	0.00071	mg/Kg	☆	03/17/26 17:04	03/19/26 18:44	1
1,1,2-Trichloroethane	<0.0017		0.0017	0.00065	mg/Kg	☆	03/17/26 17:04	03/19/26 18:44	1
Trichloroethene	<0.0017		0.0017	0.00047	mg/Kg	☆	03/17/26 17:04	03/19/26 18:44	1
Vinyl acetate	<0.0044		0.0044	0.0010	mg/Kg	☆	03/17/26 17:04	03/19/26 18:44	1
Vinyl chloride	<0.0017		0.0017	0.00071	mg/Kg	☆	03/17/26 17:04	03/19/26 18:44	1
Xylenes, Total	<0.0035		0.0035	0.00060	mg/Kg	☆	03/17/26 17:04	03/19/26 18:44	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		75 - 131	03/17/26 17:04	03/19/26 18:44	1
Dibromofluoromethane (Surr)	106		75 - 126	03/17/26 17:04	03/19/26 18:44	1
1,2-Dichloroethane-d4 (Surr)	102		70 - 134	03/17/26 17:04	03/19/26 18:44	1
Toluene-d8 (Surr)	104		75 - 124	03/17/26 17:04	03/19/26 18:44	1

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	<0.18		0.18	0.026	mg/Kg	☆	03/19/26 08:31	03/19/26 16:41	1
1,2-Dichlorobenzene	<0.18		0.18	0.015	mg/Kg	☆	03/19/26 08:31	03/19/26 16:41	1
1,3-Dichlorobenzene	<0.18		0.18	0.016	mg/Kg	☆	03/19/26 08:31	03/19/26 16:41	1

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Client Sample Results

Client: Weston Solutions Inc
Project/Site: IDOT WO 023 – I-290 Frontage Roads

Job ID: 500-283248-1

Client Sample ID: B-18(15-20)-031626

Lab Sample ID: 500-283248-4

Date Collected: 03/16/26 09:50

Matrix: Solid

Date Received: 03/17/26 11:49

Percent Solids: 87.5

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dichlorobenzene	<0.18		0.18	0.017	mg/Kg	☆	03/19/26 08:31	03/19/26 16:41	1
2,2'-oxybis[1-chloropropane]	<0.18		0.18	0.026	mg/Kg	☆	03/19/26 08:31	03/19/26 16:41	1
2,4,5-Trichlorophenol	<0.36		0.36	0.014	mg/Kg	☆	03/19/26 08:31	03/19/26 16:41	1
2,4,6-Trichlorophenol	<0.36		0.36	0.012	mg/Kg	☆	03/19/26 08:31	03/19/26 16:41	1
2,4-Dichlorophenol	<0.36		0.36	0.013	mg/Kg	☆	03/19/26 08:31	03/19/26 16:41	1
2,4-Dimethylphenol	<0.36		0.36	0.082	mg/Kg	☆	03/19/26 08:31	03/19/26 16:41	1
2,4-Dinitrophenol	<0.74		0.74	0.21	mg/Kg	☆	03/19/26 08:31	03/19/26 16:41	1
2,4-Dinitrotoluene	<0.18		0.18	0.021	mg/Kg	☆	03/19/26 08:31	03/19/26 16:41	1
2,6-Dinitrotoluene	<0.18		0.18	0.026	mg/Kg	☆	03/19/26 08:31	03/19/26 16:41	1
2-Chloronaphthalene	<0.18		0.18	0.014	mg/Kg	☆	03/19/26 08:31	03/19/26 16:41	1
2-Chlorophenol	<0.18		0.18	0.012	mg/Kg	☆	03/19/26 08:31	03/19/26 16:41	1
2-Methylnaphthalene	0.15		0.074	0.0073	mg/Kg	☆	03/19/26 08:31	03/19/26 16:41	1
2-Methylphenol	<0.18		0.18	0.019	mg/Kg	☆	03/19/26 08:31	03/19/26 16:41	1
2-Nitroaniline	<0.18		0.18	0.020	mg/Kg	☆	03/19/26 08:31	03/19/26 16:41	1
2-Nitrophenol	<0.36		0.36	0.025	mg/Kg	☆	03/19/26 08:31	03/19/26 16:41	1
3 & 4 Methylphenol	<0.18		0.18	0.027	mg/Kg	☆	03/19/26 08:31	03/19/26 16:41	1
3,3'-Dichlorobenzidine	<0.18		0.18	0.16	mg/Kg	☆	03/19/26 08:31	03/19/26 16:41	1
3-Nitroaniline	<0.36		0.36	0.017	mg/Kg	☆	03/19/26 08:31	03/19/26 16:41	1
4,6-Dinitro-2-methylphenol	<0.74		0.74	0.21	mg/Kg	☆	03/19/26 08:31	03/19/26 16:41	1
4-Bromophenyl phenyl ether	<0.18		0.18	0.025	mg/Kg	☆	03/19/26 08:31	03/19/26 16:41	1
4-Chloro-3-methylphenol	<0.36		0.36	0.031	mg/Kg	☆	03/19/26 08:31	03/19/26 16:41	1
4-Chloroaniline	<0.74		0.74	0.38	mg/Kg	☆	03/19/26 08:31	03/19/26 16:41	1
4-Chlorophenyl phenyl ether	<0.18		0.18	0.048	mg/Kg	☆	03/19/26 08:31	03/19/26 16:41	1
4-Nitroaniline	<0.36		0.36	0.027	mg/Kg	☆	03/19/26 08:31	03/19/26 16:41	1
4-Nitrophenol	<0.74		0.74	0.39	mg/Kg	☆	03/19/26 08:31	03/19/26 16:41	1
Acenaphthene	<0.036		0.036	0.0074	mg/Kg	☆	03/19/26 08:31	03/19/26 16:41	1
Acenaphthylene	0.011	J	0.036	0.0062	mg/Kg	☆	03/19/26 08:31	03/19/26 16:41	1
Anthracene	<0.036		0.036	0.0074	mg/Kg	☆	03/19/26 08:31	03/19/26 16:41	1
Benzo[a]anthracene	<0.036		0.036	0.0077	mg/Kg	☆	03/19/26 08:31	03/19/26 16:41	1
Benzo[a]pyrene	<0.036		0.036	0.035	mg/Kg	☆	03/19/26 08:31	03/19/26 16:41	1
Benzo[b]fluoranthene	<0.036		0.036	0.035	mg/Kg	☆	03/19/26 08:31	03/19/26 16:41	1
Benzo[g,h,i]perylene	0.033	J	0.036	0.016	mg/Kg	☆	03/19/26 08:31	03/19/26 16:41	1
Benzo[k]fluoranthene	<0.036		0.036	0.014	mg/Kg	☆	03/19/26 08:31	03/19/26 16:41	1
Bis(2-chloroethoxy)methane	<0.18		0.18	0.014	mg/Kg	☆	03/19/26 08:31	03/19/26 16:41	1
Bis(2-chloroethyl)ether	<0.18		0.18	0.017	mg/Kg	☆	03/19/26 08:31	03/19/26 16:41	1
Bis(2-ethylhexyl) phthalate	<0.18		0.18	0.14	mg/Kg	☆	03/19/26 08:31	03/19/26 16:41	1
Butyl benzyl phthalate	<0.18		0.18	0.018	mg/Kg	☆	03/19/26 08:31	03/19/26 16:41	1
Carbazole	<0.18		0.18	0.014	mg/Kg	☆	03/19/26 08:31	03/19/26 16:41	1
Chrysene	0.029	J	0.036	0.0096	mg/Kg	☆	03/19/26 08:31	03/19/26 16:41	1
Dibenz(a,h)anthracene	<0.036		0.036	0.036	mg/Kg	☆	03/19/26 08:31	03/19/26 16:41	1
Dibenzofuran	0.022	J	0.18	0.013	mg/Kg	☆	03/19/26 08:31	03/19/26 16:41	1
Diethyl phthalate	<0.18		0.18	0.017	mg/Kg	☆	03/19/26 08:31	03/19/26 16:41	1
Dimethyl phthalate	<0.18		0.18	0.0079	mg/Kg	☆	03/19/26 08:31	03/19/26 16:41	1
Di-n-butyl phthalate	<0.18		0.18	0.012	mg/Kg	☆	03/19/26 08:31	03/19/26 16:41	1
Di-n-octyl phthalate	<0.36		0.36	0.25	mg/Kg	☆	03/19/26 08:31	03/19/26 16:41	1
Fluoranthene	0.014	J	0.036	0.0085	mg/Kg	☆	03/19/26 08:31	03/19/26 16:41	1
Fluorene	<0.036		0.036	0.011	mg/Kg	☆	03/19/26 08:31	03/19/26 16:41	1
Hexachlorobenzene	<0.074		0.074	0.0070	mg/Kg	☆	03/19/26 08:31	03/19/26 16:41	1
Hexachlorobutadiene	<0.18		0.18	0.021	mg/Kg	☆	03/19/26 08:31	03/19/26 16:41	1

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Client Sample Results

Client: Weston Solutions Inc
Project/Site: IDOT WO 023 – I-290 Frontage Roads

Job ID: 500-283248-1

Client Sample ID: B-18(15-20)-031626

Lab Sample ID: 500-283248-4

Date Collected: 03/16/26 09:50

Matrix: Solid

Date Received: 03/17/26 11:49

Percent Solids: 87.5

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorocyclopentadiene	<0.74		0.74	0.39	mg/Kg	✱	03/19/26 08:31	03/19/26 16:41	1
Hexachloroethane	<0.18		0.18	0.018	mg/Kg	✱	03/19/26 08:31	03/19/26 16:41	1
Indeno[1,2,3-cd]pyrene	<0.036		0.036	0.035	mg/Kg	✱	03/19/26 08:31	03/19/26 16:41	1
Isophorone	<0.18		0.18	0.019	mg/Kg	✱	03/19/26 08:31	03/19/26 16:41	1
Naphthalene	0.026	J	0.036	0.0066	mg/Kg	✱	03/19/26 08:31	03/19/26 16:41	1
Nitrobenzene	<0.036		0.036	0.012	mg/Kg	✱	03/19/26 08:31	03/19/26 16:41	1
N-Nitrosodi-n-propylamine	<0.074		0.074	0.021	mg/Kg	✱	03/19/26 08:31	03/19/26 16:41	1
N-Nitrosodiphenylamine	<0.18		0.18	0.072	mg/Kg	✱	03/19/26 08:31	03/19/26 16:41	1
Pentachlorophenol	<0.74		0.74	0.41	mg/Kg	✱	03/19/26 08:31	03/19/26 16:41	1
Phenanthrene	0.093		0.036	0.0079	mg/Kg	✱	03/19/26 08:31	03/19/26 16:41	1
Phenol	<0.18		0.18	0.016	mg/Kg	✱	03/19/26 08:31	03/19/26 16:41	1
Pyrene	0.019	J	0.036	0.0099	mg/Kg	✱	03/19/26 08:31	03/19/26 16:41	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	52		31 - 143	03/19/26 08:31	03/19/26 16:41	1
2-Fluorobiphenyl (Surr)	83		43 - 145	03/19/26 08:31	03/19/26 16:41	1
2-Fluorophenol (Surr)	86		31 - 166	03/19/26 08:31	03/19/26 16:41	1
Nitrobenzene-d5 (Surr)	82		37 - 147	03/19/26 08:31	03/19/26 16:41	1
Phenol-d5 (Surr)	85		30 - 153	03/19/26 08:31	03/19/26 16:41	1
Terphenyl-d14 (Surr)	98		42 - 157	03/19/26 08:31	03/19/26 16:41	1

Method: SW846 6010D - Metals (ICP) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	0.91	J	2.0	0.41	mg/L		03/23/26 08:54	03/25/26 14:18	5

Method: SW846 6010D - Metals (ICP) - SPLP East

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	3.6		0.40	0.082	mg/L		03/23/26 08:57	03/25/26 03:54	1

Method: SW846 6020B - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<4.4		4.4	0.41	mg/Kg	✱	03/19/26 15:58	03/23/26 17:59	2
Arsenic	10		2.2	0.33	mg/Kg	✱	03/19/26 15:58	03/23/26 17:59	2
Barium	30		2.2	0.19	mg/Kg	✱	03/19/26 15:58	03/23/26 17:59	2
Beryllium	0.67	J	0.89	0.17	mg/Kg	✱	03/19/26 15:58	03/23/26 17:59	2
Boron	28		11	4.8	mg/Kg	✱	03/19/26 15:58	03/23/26 17:59	2
Cadmium	0.15	J	0.44	0.036	mg/Kg	✱	03/19/26 15:58	03/23/26 17:59	2
Chromium	20		2.2	2.1	mg/Kg	✱	03/19/26 15:58	03/23/26 17:59	2
Cobalt	12		1.1	0.075	mg/Kg	✱	03/19/26 15:58	03/23/26 17:59	2
Copper	25		2.2	0.76	mg/Kg	✱	03/19/26 15:58	03/23/26 17:59	2
Iron	21000		44	17	mg/Kg	✱	03/19/26 15:58	03/23/26 17:59	2
Lead	14		1.1	0.086	mg/Kg	✱	03/19/26 15:58	03/23/26 17:59	2
Magnesium	27000		22	8.7	mg/Kg	✱	03/19/26 15:58	03/23/26 17:59	2
Manganese	390		2.2	0.26	mg/Kg	✱	03/19/26 15:58	03/23/26 17:59	2
Nickel	31		2.2	1.2	mg/Kg	✱	03/19/26 15:58	03/23/26 17:59	2
Selenium	1.1	J	2.2	0.18	mg/Kg	✱	03/19/26 15:58	03/23/26 17:59	2
Silver	0.051	J	0.22	0.014	mg/Kg	✱	03/19/26 15:58	03/23/26 17:59	2
Thallium	0.73	J	2.2	0.087	mg/Kg	✱	03/19/26 15:58	03/23/26 17:59	2
Vanadium	24		1.1	0.46	mg/Kg	✱	03/19/26 15:58	03/23/26 17:59	2
Zinc	52		4.4	1.3	mg/Kg	✱	03/19/26 15:58	03/23/26 17:59	2

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Client Sample Results

Client: Weston Solutions Inc
Project/Site: IDOT WO 023 – I-290 Frontage Roads

Job ID: 500-283248-1

Client Sample ID: B-18(15-20)-031626

Lab Sample ID: 500-283248-4

Date Collected: 03/16/26 09:50

Matrix: Solid

Date Received: 03/17/26 11:49

Percent Solids: 87.5

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.032		0.018	0.0074	mg/Kg	☆	03/23/26 15:40	03/24/26 08:28	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total (SW846 9012B)	<0.24		0.24	0.12	mg/Kg	☆	03/22/26 11:05	03/22/26 14:02	1
pH (SW846 9045D)	7.6	HF	0.2	0.2	SU			03/24/26 10:17	1

Client Sample Results

Client: Weston Solutions Inc
Project/Site: IDOT WO 023 – I-290 Frontage Roads

Job ID: 500-283248-1

Client Sample ID: B-18(20-25)-031626

Lab Sample ID: 500-283248-5

Date Collected: 03/16/26 10:05

Matrix: Solid

Date Received: 03/17/26 11:49

Percent Solids: 84.7

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	0.015		0.015	0.0062	mg/Kg	☆	03/17/26 17:04	03/18/26 15:42	1
Benzene	<0.0015		0.0015	0.00046	mg/Kg	☆	03/17/26 17:04	03/18/26 15:42	1
Bromodichloromethane	<0.0015		0.0015	0.00047	mg/Kg	☆	03/17/26 17:04	03/18/26 15:42	1
Bromoform	<0.0015		0.0015	0.00086	mg/Kg	☆	03/17/26 17:04	03/18/26 15:42	1
Bromomethane	<0.0037		0.0037	0.0018	mg/Kg	☆	03/17/26 17:04	03/18/26 15:42	1
Carbon disulfide	0.00094	J	0.0037	0.00068	mg/Kg	☆	03/17/26 17:04	03/18/26 15:42	1
Carbon tetrachloride	<0.0015		0.0015	0.00050	mg/Kg	☆	03/17/26 17:04	03/18/26 15:42	1
Chlorobenzene	<0.0015		0.0015	0.00062	mg/Kg	☆	03/17/26 17:04	03/18/26 15:42	1
Chloroethane	<0.0037		0.0037	0.0012	mg/Kg	☆	03/17/26 17:04	03/18/26 15:42	1
Chloroform	<0.0015		0.0015	0.0011	mg/Kg	☆	03/17/26 17:04	03/18/26 15:42	1
Chloromethane	<0.0037		0.0037	0.00072	mg/Kg	☆	03/17/26 17:04	03/18/26 15:42	1
cis-1,2-Dichloroethene	<0.0015		0.0015	0.00059	mg/Kg	☆	03/17/26 17:04	03/18/26 15:42	1
cis-1,3-Dichloropropene	<0.0015		0.0015	0.00059	mg/Kg	☆	03/17/26 17:04	03/18/26 15:42	1
Dibromochloromethane	<0.0015		0.0015	0.00068	mg/Kg	☆	03/17/26 17:04	03/18/26 15:42	1
1,2-Dibromo-3-Chloropropane	<0.0037	*3	0.0037	0.0026	mg/Kg	☆	03/17/26 17:04	03/18/26 15:42	1
1,1-Dichloroethane	<0.0015		0.0015	0.00056	mg/Kg	☆	03/17/26 17:04	03/18/26 15:42	1
1,2-Dichloroethane	<0.0037		0.0037	0.00096	mg/Kg	☆	03/17/26 17:04	03/18/26 15:42	1
1,1-Dichloroethene	<0.0015		0.0015	0.00061	mg/Kg	☆	03/17/26 17:04	03/18/26 15:42	1
1,2-Dichloropropane	<0.0015		0.0015	0.00038	mg/Kg	☆	03/17/26 17:04	03/18/26 15:42	1
1,3-Dichloropropene, Total	<0.0015		0.0015	0.00071	mg/Kg	☆	03/17/26 17:04	03/18/26 15:42	1
Ethylbenzene	<0.0015		0.0015	0.00078	mg/Kg	☆	03/17/26 17:04	03/18/26 15:42	1
2-Hexanone	<0.0037		0.0037	0.0022	mg/Kg	☆	03/17/26 17:04	03/18/26 15:42	1
Methylene Chloride	<0.0037		0.0037	0.0016	mg/Kg	☆	03/17/26 17:04	03/18/26 15:42	1
Methyl Ethyl Ketone	<0.0037		0.0037	0.0016	mg/Kg	☆	03/17/26 17:04	03/18/26 15:42	1
methyl isobutyl ketone	<0.0037		0.0037	0.0026	mg/Kg	☆	03/17/26 17:04	03/18/26 15:42	1
Methyl tert-butyl ether	<0.0015		0.0015	0.00048	mg/Kg	☆	03/17/26 17:04	03/18/26 15:42	1
Styrene	<0.0015		0.0015	0.00066	mg/Kg	☆	03/17/26 17:04	03/18/26 15:42	1
1,1,2,2-Tetrachloroethane	<0.0015	*3 *	0.0015	0.00073	mg/Kg	☆	03/17/26 17:04	03/18/26 15:42	1
Tetrachloroethene	<0.0015		0.0015	0.00083	mg/Kg	☆	03/17/26 17:04	03/18/26 15:42	1
Toluene	<0.0015		0.0015	0.00030	mg/Kg	☆	03/17/26 17:04	03/18/26 15:42	1
trans-1,2-Dichloroethene	<0.0015		0.0015	0.00056	mg/Kg	☆	03/17/26 17:04	03/18/26 15:42	1
trans-1,3-Dichloropropene	<0.0015	*+	0.0015	0.00071	mg/Kg	☆	03/17/26 17:04	03/18/26 15:42	1
1,1,1-Trichloroethane	<0.0015		0.0015	0.00060	mg/Kg	☆	03/17/26 17:04	03/18/26 15:42	1
1,1,2-Trichloroethane	<0.0015		0.0015	0.00055	mg/Kg	☆	03/17/26 17:04	03/18/26 15:42	1
Trichloroethene	0.00043	J B	0.0015	0.00040	mg/Kg	☆	03/17/26 17:04	03/18/26 15:42	1
Vinyl acetate	<0.0037		0.0037	0.00088	mg/Kg	☆	03/17/26 17:04	03/18/26 15:42	1
Vinyl chloride	<0.0015		0.0015	0.00060	mg/Kg	☆	03/17/26 17:04	03/18/26 15:42	1
Xylenes, Total	<0.0030		0.0030	0.00051	mg/Kg	☆	03/17/26 17:04	03/18/26 15:42	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	148	S1+ *3	75 - 131	03/17/26 17:04	03/18/26 15:42	1
Dibromofluoromethane (Surr)	107		75 - 126	03/17/26 17:04	03/18/26 15:42	1
1,2-Dichloroethane-d4 (Surr)	116		70 - 134	03/17/26 17:04	03/18/26 15:42	1
Toluene-d8 (Surr)	132	S1+	75 - 124	03/17/26 17:04	03/18/26 15:42	1

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	<0.19		0.19	0.027	mg/Kg	☆	03/19/26 08:31	03/19/26 17:05	1
1,2-Dichlorobenzene	<0.19		0.19	0.016	mg/Kg	☆	03/19/26 08:31	03/19/26 17:05	1
1,3-Dichlorobenzene	<0.19		0.19	0.017	mg/Kg	☆	03/19/26 08:31	03/19/26 17:05	1

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Client Sample Results

Client: Weston Solutions Inc
Project/Site: IDOT WO 023 – I-290 Frontage Roads

Job ID: 500-283248-1

Client Sample ID: B-18(20-25)-031626

Lab Sample ID: 500-283248-5

Date Collected: 03/16/26 10:05

Matrix: Solid

Date Received: 03/17/26 11:49

Percent Solids: 84.7

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dichlorobenzene	<0.19		0.19	0.018	mg/Kg	☆	03/19/26 08:31	03/19/26 17:05	1
2,2'-oxybis[1-chloropropane]	<0.19		0.19	0.027	mg/Kg	☆	03/19/26 08:31	03/19/26 17:05	1
2,4,5-Trichlorophenol	<0.38		0.38	0.014	mg/Kg	☆	03/19/26 08:31	03/19/26 17:05	1
2,4,6-Trichlorophenol	<0.38		0.38	0.013	mg/Kg	☆	03/19/26 08:31	03/19/26 17:05	1
2,4-Dichlorophenol	<0.38		0.38	0.013	mg/Kg	☆	03/19/26 08:31	03/19/26 17:05	1
2,4-Dimethylphenol	<0.38		0.38	0.086	mg/Kg	☆	03/19/26 08:31	03/19/26 17:05	1
2,4-Dinitrophenol	<0.77		0.77	0.22	mg/Kg	☆	03/19/26 08:31	03/19/26 17:05	1
2,4-Dinitrotoluene	<0.19		0.19	0.022	mg/Kg	☆	03/19/26 08:31	03/19/26 17:05	1
2,6-Dinitrotoluene	<0.19		0.19	0.027	mg/Kg	☆	03/19/26 08:31	03/19/26 17:05	1
2-Chloronaphthalene	<0.19		0.19	0.014	mg/Kg	☆	03/19/26 08:31	03/19/26 17:05	1
2-Chlorophenol	<0.19		0.19	0.012	mg/Kg	☆	03/19/26 08:31	03/19/26 17:05	1
2-Methylnaphthalene	0.089		0.077	0.0077	mg/Kg	☆	03/19/26 08:31	03/19/26 17:05	1
2-Methylphenol	<0.19		0.19	0.020	mg/Kg	☆	03/19/26 08:31	03/19/26 17:05	1
2-Nitroaniline	<0.19		0.19	0.020	mg/Kg	☆	03/19/26 08:31	03/19/26 17:05	1
2-Nitrophenol	<0.38		0.38	0.026	mg/Kg	☆	03/19/26 08:31	03/19/26 17:05	1
3 & 4 Methylphenol	<0.19		0.19	0.028	mg/Kg	☆	03/19/26 08:31	03/19/26 17:05	1
3,3'-Dichlorobenzidine	<0.19		0.19	0.17	mg/Kg	☆	03/19/26 08:31	03/19/26 17:05	1
3-Nitroaniline	<0.38		0.38	0.017	mg/Kg	☆	03/19/26 08:31	03/19/26 17:05	1
4,6-Dinitro-2-methylphenol	<0.77		0.77	0.22	mg/Kg	☆	03/19/26 08:31	03/19/26 17:05	1
4-Bromophenyl phenyl ether	<0.19		0.19	0.026	mg/Kg	☆	03/19/26 08:31	03/19/26 17:05	1
4-Chloro-3-methylphenol	<0.38		0.38	0.032	mg/Kg	☆	03/19/26 08:31	03/19/26 17:05	1
4-Chloroaniline	<0.77		0.77	0.40	mg/Kg	☆	03/19/26 08:31	03/19/26 17:05	1
4-Chlorophenyl phenyl ether	<0.19		0.19	0.050	mg/Kg	☆	03/19/26 08:31	03/19/26 17:05	1
4-Nitroaniline	<0.38		0.38	0.028	mg/Kg	☆	03/19/26 08:31	03/19/26 17:05	1
4-Nitrophenol	<0.77		0.77	0.41	mg/Kg	☆	03/19/26 08:31	03/19/26 17:05	1
Acenaphthene	<0.038		0.038	0.0078	mg/Kg	☆	03/19/26 08:31	03/19/26 17:05	1
Acenaphthylene	<0.038		0.038	0.0065	mg/Kg	☆	03/19/26 08:31	03/19/26 17:05	1
Anthracene	<0.038		0.038	0.0078	mg/Kg	☆	03/19/26 08:31	03/19/26 17:05	1
Benzo[a]anthracene	0.0091 J		0.038	0.0081	mg/Kg	☆	03/19/26 08:31	03/19/26 17:05	1
Benzo[a]pyrene	<0.038		0.038	0.037	mg/Kg	☆	03/19/26 08:31	03/19/26 17:05	1
Benzo[b]fluoranthene	<0.038		0.038	0.036	mg/Kg	☆	03/19/26 08:31	03/19/26 17:05	1
Benzo[g,h,i]perylene	0.023 J		0.038	0.017	mg/Kg	☆	03/19/26 08:31	03/19/26 17:05	1
Benzo[k]fluoranthene	<0.038		0.038	0.015	mg/Kg	☆	03/19/26 08:31	03/19/26 17:05	1
Bis(2-chloroethoxy)methane	<0.19		0.19	0.014	mg/Kg	☆	03/19/26 08:31	03/19/26 17:05	1
Bis(2-chloroethyl)ether	<0.19		0.19	0.018	mg/Kg	☆	03/19/26 08:31	03/19/26 17:05	1
Bis(2-ethylhexyl) phthalate	<0.19		0.19	0.15	mg/Kg	☆	03/19/26 08:31	03/19/26 17:05	1
Butyl benzyl phthalate	<0.19		0.19	0.019	mg/Kg	☆	03/19/26 08:31	03/19/26 17:05	1
Carbazole	<0.19		0.19	0.015	mg/Kg	☆	03/19/26 08:31	03/19/26 17:05	1
Chrysene	0.017 J		0.038	0.010	mg/Kg	☆	03/19/26 08:31	03/19/26 17:05	1
Dibenz(a,h)anthracene	<0.038		0.038	0.038	mg/Kg	☆	03/19/26 08:31	03/19/26 17:05	1
Dibenzofuran	<0.19		0.19	0.014	mg/Kg	☆	03/19/26 08:31	03/19/26 17:05	1
Diethyl phthalate	<0.19		0.19	0.017	mg/Kg	☆	03/19/26 08:31	03/19/26 17:05	1
Dimethyl phthalate	<0.19		0.19	0.0083	mg/Kg	☆	03/19/26 08:31	03/19/26 17:05	1
Di-n-butyl phthalate	<0.19		0.19	0.012	mg/Kg	☆	03/19/26 08:31	03/19/26 17:05	1
Di-n-octyl phthalate	<0.38		0.38	0.27	mg/Kg	☆	03/19/26 08:31	03/19/26 17:05	1
Fluoranthene	0.014 J		0.038	0.0089	mg/Kg	☆	03/19/26 08:31	03/19/26 17:05	1
Fluorene	<0.038		0.038	0.011	mg/Kg	☆	03/19/26 08:31	03/19/26 17:05	1
Hexachlorobenzene	<0.077		0.077	0.0073	mg/Kg	☆	03/19/26 08:31	03/19/26 17:05	1
Hexachlorobutadiene	<0.19		0.19	0.022	mg/Kg	☆	03/19/26 08:31	03/19/26 17:05	1

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Client Sample Results

Client: Weston Solutions Inc
Project/Site: IDOT WO 023 – I-290 Frontage Roads

Job ID: 500-283248-1

Client Sample ID: B-18(20-25)-031626

Lab Sample ID: 500-283248-5

Date Collected: 03/16/26 10:05

Matrix: Solid

Date Received: 03/17/26 11:49

Percent Solids: 84.7

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorocyclopentadiene	<0.77		0.77	0.41	mg/Kg	☆	03/19/26 08:31	03/19/26 17:05	1
Hexachloroethane	<0.19		0.19	0.019	mg/Kg	☆	03/19/26 08:31	03/19/26 17:05	1
Indeno[1,2,3-cd]pyrene	<0.038		0.038	0.037	mg/Kg	☆	03/19/26 08:31	03/19/26 17:05	1
Isophorone	<0.19		0.19	0.020	mg/Kg	☆	03/19/26 08:31	03/19/26 17:05	1
Naphthalene	<0.038		0.038	0.0069	mg/Kg	☆	03/19/26 08:31	03/19/26 17:05	1
Nitrobenzene	<0.038		0.038	0.012	mg/Kg	☆	03/19/26 08:31	03/19/26 17:05	1
N-Nitrosodi-n-propylamine	<0.077		0.077	0.022	mg/Kg	☆	03/19/26 08:31	03/19/26 17:05	1
N-Nitrosodiphenylamine	<0.19		0.19	0.076	mg/Kg	☆	03/19/26 08:31	03/19/26 17:05	1
Pentachlorophenol	<0.77		0.77	0.43	mg/Kg	☆	03/19/26 08:31	03/19/26 17:05	1
Phenanthrene	0.055		0.038	0.0083	mg/Kg	☆	03/19/26 08:31	03/19/26 17:05	1
Phenol	<0.19		0.19	0.017	mg/Kg	☆	03/19/26 08:31	03/19/26 17:05	1
Pyrene	0.015	J	0.038	0.010	mg/Kg	☆	03/19/26 08:31	03/19/26 17:05	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	56		31 - 143	03/19/26 08:31	03/19/26 17:05	1
2-Fluorobiphenyl (Surr)	79		43 - 145	03/19/26 08:31	03/19/26 17:05	1
2-Fluorophenol (Surr)	80		31 - 166	03/19/26 08:31	03/19/26 17:05	1
Nitrobenzene-d5 (Surr)	75		37 - 147	03/19/26 08:31	03/19/26 17:05	1
Phenol-d5 (Surr)	79		30 - 153	03/19/26 08:31	03/19/26 17:05	1
Terphenyl-d14 (Surr)	96		42 - 157	03/19/26 08:31	03/19/26 17:05	1

Method: SW846 6010D - Metals (ICP) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	<0.010		0.010	0.0017	mg/L		03/23/26 08:54	03/25/26 06:01	1
Iron	<2.0		2.0	0.41	mg/L		03/23/26 08:54	03/25/26 14:22	5

Method: SW846 6010D - Metals (ICP) - SPLP East

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	0.042		0.010	0.0017	mg/L		03/23/26 08:57	03/25/26 03:59	1
Iron	24		0.40	0.082	mg/L		03/23/26 08:57	03/25/26 03:59	1

Method: SW846 6020B - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<4.3		4.3	0.39	mg/Kg	☆	03/19/26 15:58	03/23/26 18:02	2
Arsenic	9.0		2.1	0.31	mg/Kg	☆	03/19/26 15:58	03/23/26 18:02	2
Barium	46		2.1	0.19	mg/Kg	☆	03/19/26 15:58	03/23/26 18:02	2
Beryllium	0.75	J	0.85	0.16	mg/Kg	☆	03/19/26 15:58	03/23/26 18:02	2
Boron	29		11	4.6	mg/Kg	☆	03/19/26 15:58	03/23/26 18:02	2
Cadmium	0.12	J	0.43	0.035	mg/Kg	☆	03/19/26 15:58	03/23/26 18:02	2
Chromium	25		2.1	2.1	mg/Kg	☆	03/19/26 15:58	03/23/26 18:02	2
Cobalt	15		1.1	0.072	mg/Kg	☆	03/19/26 15:58	03/23/26 18:02	2
Copper	22		2.1	0.73	mg/Kg	☆	03/19/26 15:58	03/23/26 18:02	2
Iron	23000		43	16	mg/Kg	☆	03/19/26 15:58	03/23/26 18:02	2
Lead	14		1.1	0.082	mg/Kg	☆	03/19/26 15:58	03/23/26 18:02	2
Magnesium	25000		21	8.4	mg/Kg	☆	03/19/26 15:58	03/23/26 18:02	2
Manganese	390		2.1	0.25	mg/Kg	☆	03/19/26 15:58	03/23/26 18:02	2
Nickel	65		2.1	1.2	mg/Kg	☆	03/19/26 15:58	03/23/26 18:02	2
Selenium	1.1	J	2.1	0.17	mg/Kg	☆	03/19/26 15:58	03/23/26 18:02	2
Silver	0.046	J	0.21	0.013	mg/Kg	☆	03/19/26 15:58	03/23/26 18:02	2
Thallium	0.55	J	2.1	0.084	mg/Kg	☆	03/19/26 15:58	03/23/26 18:02	2

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Client Sample Results

Client: Weston Solutions Inc
Project/Site: IDOT WO 023 – I-290 Frontage Roads

Job ID: 500-283248-1

Client Sample ID: B-18(20-25)-031626

Lab Sample ID: 500-283248-5

Date Collected: 03/16/26 10:05

Matrix: Solid

Date Received: 03/17/26 11:49

Percent Solids: 84.7

Method: SW846 6020B - Metals (ICP/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vanadium	26		1.1	0.44	mg/Kg	☆	03/19/26 15:58	03/23/26 18:02	2
Zinc	51		4.3	1.2	mg/Kg	☆	03/19/26 15:58	03/23/26 18:02	2

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.024		0.019	0.0080	mg/Kg	☆	03/23/26 15:40	03/24/26 08:29	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total (SW846 9012B)	<0.26		0.26	0.13	mg/Kg	☆	03/22/26 11:05	03/22/26 14:03	1
pH (SW846 9045D)	7.8	HF	0.2	0.2	SU			03/24/26 10:20	1

Client Sample Results

Client: Weston Solutions Inc
Project/Site: IDOT WO 023 – I-290 Frontage Roads

Job ID: 500-283248-1

Client Sample ID: B-18(20-25)-031626D

Lab Sample ID: 500-283248-6

Date Collected: 03/16/26 10:05

Matrix: Solid

Date Received: 03/17/26 11:49

Percent Solids: 84.3

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	0.013	J	0.014	0.0060	mg/Kg	☆	03/17/26 17:04	03/18/26 16:06	1
Benzene	<0.0014		0.0014	0.00045	mg/Kg	☆	03/17/26 17:04	03/18/26 16:06	1
Bromodichloromethane	<0.0014		0.0014	0.00046	mg/Kg	☆	03/17/26 17:04	03/18/26 16:06	1
Bromoform	<0.0014		0.0014	0.00083	mg/Kg	☆	03/17/26 17:04	03/18/26 16:06	1
Bromomethane	<0.0036		0.0036	0.0018	mg/Kg	☆	03/17/26 17:04	03/18/26 16:06	1
Carbon disulfide	<0.0036		0.0036	0.00066	mg/Kg	☆	03/17/26 17:04	03/18/26 16:06	1
Carbon tetrachloride	<0.0014		0.0014	0.00049	mg/Kg	☆	03/17/26 17:04	03/18/26 16:06	1
Chlorobenzene	<0.0014		0.0014	0.00060	mg/Kg	☆	03/17/26 17:04	03/18/26 16:06	1
Chloroethane	<0.0036		0.0036	0.0012	mg/Kg	☆	03/17/26 17:04	03/18/26 16:06	1
Chloroform	<0.0014		0.0014	0.0010	mg/Kg	☆	03/17/26 17:04	03/18/26 16:06	1
Chloromethane	<0.0036		0.0036	0.00069	mg/Kg	☆	03/17/26 17:04	03/18/26 16:06	1
cis-1,2-Dichloroethene	<0.0014		0.0014	0.00057	mg/Kg	☆	03/17/26 17:04	03/18/26 16:06	1
cis-1,3-Dichloropropene	<0.0014		0.0014	0.00057	mg/Kg	☆	03/17/26 17:04	03/18/26 16:06	1
Dibromochloromethane	<0.0014		0.0014	0.00066	mg/Kg	☆	03/17/26 17:04	03/18/26 16:06	1
1,2-Dibromo-3-Chloropropane	<0.0036		0.0036	0.0025	mg/Kg	☆	03/17/26 17:04	03/18/26 16:06	1
1,1-Dichloroethane	<0.0014		0.0014	0.00054	mg/Kg	☆	03/17/26 17:04	03/18/26 16:06	1
1,2-Dichloroethane	<0.0036		0.0036	0.00092	mg/Kg	☆	03/17/26 17:04	03/18/26 16:06	1
1,1-Dichloroethene	<0.0014		0.0014	0.00059	mg/Kg	☆	03/17/26 17:04	03/18/26 16:06	1
1,2-Dichloropropane	<0.0014		0.0014	0.00037	mg/Kg	☆	03/17/26 17:04	03/18/26 16:06	1
1,3-Dichloropropene, Total	<0.0014		0.0014	0.00068	mg/Kg	☆	03/17/26 17:04	03/18/26 16:06	1
Ethylbenzene	<0.0014		0.0014	0.00075	mg/Kg	☆	03/17/26 17:04	03/18/26 16:06	1
2-Hexanone	<0.0036		0.0036	0.0022	mg/Kg	☆	03/17/26 17:04	03/18/26 16:06	1
Methylene Chloride	<0.0036		0.0036	0.0015	mg/Kg	☆	03/17/26 17:04	03/18/26 16:06	1
Methyl Ethyl Ketone	<0.0036		0.0036	0.0016	mg/Kg	☆	03/17/26 17:04	03/18/26 16:06	1
methyl isobutyl ketone	<0.0036		0.0036	0.0025	mg/Kg	☆	03/17/26 17:04	03/18/26 16:06	1
Methyl tert-butyl ether	<0.0014		0.0014	0.00046	mg/Kg	☆	03/17/26 17:04	03/18/26 16:06	1
Styrene	<0.0014		0.0014	0.00064	mg/Kg	☆	03/17/26 17:04	03/18/26 16:06	1
1,1,2,2-Tetrachloroethane	<0.0014	+	0.0014	0.00071	mg/Kg	☆	03/17/26 17:04	03/18/26 16:06	1
Tetrachloroethene	<0.0014		0.0014	0.00080	mg/Kg	☆	03/17/26 17:04	03/18/26 16:06	1
Toluene	<0.0014		0.0014	0.00029	mg/Kg	☆	03/17/26 17:04	03/18/26 16:06	1
trans-1,2-Dichloroethene	<0.0014		0.0014	0.00054	mg/Kg	☆	03/17/26 17:04	03/18/26 16:06	1
trans-1,3-Dichloropropene	<0.0014	+	0.0014	0.00068	mg/Kg	☆	03/17/26 17:04	03/18/26 16:06	1
1,1,1-Trichloroethane	<0.0014		0.0014	0.00058	mg/Kg	☆	03/17/26 17:04	03/18/26 16:06	1
1,1,2-Trichloroethane	<0.0014		0.0014	0.00053	mg/Kg	☆	03/17/26 17:04	03/18/26 16:06	1
Trichloroethene	<0.0014		0.0014	0.00039	mg/Kg	☆	03/17/26 17:04	03/18/26 16:06	1
Vinyl acetate	<0.0036		0.0036	0.00085	mg/Kg	☆	03/17/26 17:04	03/18/26 16:06	1
Vinyl chloride	<0.0014		0.0014	0.00058	mg/Kg	☆	03/17/26 17:04	03/18/26 16:06	1
Xylenes, Total	<0.0029		0.0029	0.00049	mg/Kg	☆	03/17/26 17:04	03/18/26 16:06	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	116		75 - 131	03/17/26 17:04	03/18/26 16:06	1
Dibromofluoromethane (Surr)	104		75 - 126	03/17/26 17:04	03/18/26 16:06	1
1,2-Dichloroethane-d4 (Surr)	116		70 - 134	03/17/26 17:04	03/18/26 16:06	1
Toluene-d8 (Surr)	108		75 - 124	03/17/26 17:04	03/18/26 16:06	1

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	<0.19		0.19	0.026	mg/Kg	☆	03/19/26 08:31	03/19/26 17:29	1
1,2-Dichlorobenzene	<0.19		0.19	0.015	mg/Kg	☆	03/19/26 08:31	03/19/26 17:29	1
1,3-Dichlorobenzene	<0.19		0.19	0.017	mg/Kg	☆	03/19/26 08:31	03/19/26 17:29	1

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Client Sample Results

Client: Weston Solutions Inc
Project/Site: IDOT WO 023 – I-290 Frontage Roads

Job ID: 500-283248-1

Client Sample ID: B-18(20-25)-031626D

Lab Sample ID: 500-283248-6

Date Collected: 03/16/26 10:05

Matrix: Solid

Date Received: 03/17/26 11:49

Percent Solids: 84.3

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dichlorobenzene	<0.19		0.19	0.018	mg/Kg	☆	03/19/26 08:31	03/19/26 17:29	1
2,2'-oxybis[1-chloropropane]	<0.19		0.19	0.027	mg/Kg	☆	03/19/26 08:31	03/19/26 17:29	1
2,4,5-Trichlorophenol	<0.37		0.37	0.014	mg/Kg	☆	03/19/26 08:31	03/19/26 17:29	1
2,4,6-Trichlorophenol	<0.37		0.37	0.013	mg/Kg	☆	03/19/26 08:31	03/19/26 17:29	1
2,4-Dichlorophenol	<0.37		0.37	0.013	mg/Kg	☆	03/19/26 08:31	03/19/26 17:29	1
2,4-Dimethylphenol	<0.37		0.37	0.083	mg/Kg	☆	03/19/26 08:31	03/19/26 17:29	1
2,4-Dinitrophenol	<0.75		0.75	0.21	mg/Kg	☆	03/19/26 08:31	03/19/26 17:29	1
2,4-Dinitrotoluene	<0.19		0.19	0.021	mg/Kg	☆	03/19/26 08:31	03/19/26 17:29	1
2,6-Dinitrotoluene	<0.19		0.19	0.026	mg/Kg	☆	03/19/26 08:31	03/19/26 17:29	1
2-Chloronaphthalene	<0.19		0.19	0.014	mg/Kg	☆	03/19/26 08:31	03/19/26 17:29	1
2-Chlorophenol	<0.19		0.19	0.012	mg/Kg	☆	03/19/26 08:31	03/19/26 17:29	1
2-Methylnaphthalene	0.090		0.075	0.0074	mg/Kg	☆	03/19/26 08:31	03/19/26 17:29	1
2-Methylphenol	<0.19		0.19	0.020	mg/Kg	☆	03/19/26 08:31	03/19/26 17:29	1
2-Nitroaniline	<0.19		0.19	0.020	mg/Kg	☆	03/19/26 08:31	03/19/26 17:29	1
2-Nitrophenol	<0.37		0.37	0.025	mg/Kg	☆	03/19/26 08:31	03/19/26 17:29	1
3 & 4 Methylphenol	<0.19		0.19	0.027	mg/Kg	☆	03/19/26 08:31	03/19/26 17:29	1
3,3'-Dichlorobenzidine	<0.19		0.19	0.16	mg/Kg	☆	03/19/26 08:31	03/19/26 17:29	1
3-Nitroaniline	<0.37		0.37	0.017	mg/Kg	☆	03/19/26 08:31	03/19/26 17:29	1
4,6-Dinitro-2-methylphenol	<0.75		0.75	0.21	mg/Kg	☆	03/19/26 08:31	03/19/26 17:29	1
4-Bromophenyl phenyl ether	<0.19		0.19	0.025	mg/Kg	☆	03/19/26 08:31	03/19/26 17:29	1
4-Chloro-3-methylphenol	<0.37		0.37	0.031	mg/Kg	☆	03/19/26 08:31	03/19/26 17:29	1
4-Chloroaniline	<0.75		0.75	0.39	mg/Kg	☆	03/19/26 08:31	03/19/26 17:29	1
4-Chlorophenyl phenyl ether	<0.19		0.19	0.049	mg/Kg	☆	03/19/26 08:31	03/19/26 17:29	1
4-Nitroaniline	<0.37		0.37	0.027	mg/Kg	☆	03/19/26 08:31	03/19/26 17:29	1
4-Nitrophenol	<0.75		0.75	0.40	mg/Kg	☆	03/19/26 08:31	03/19/26 17:29	1
Acenaphthene	<0.037		0.037	0.0075	mg/Kg	☆	03/19/26 08:31	03/19/26 17:29	1
Acenaphthylene	0.0094	J	0.037	0.0063	mg/Kg	☆	03/19/26 08:31	03/19/26 17:29	1
Anthracene	<0.037		0.037	0.0076	mg/Kg	☆	03/19/26 08:31	03/19/26 17:29	1
Benzo[a]anthracene	<0.037		0.037	0.0079	mg/Kg	☆	03/19/26 08:31	03/19/26 17:29	1
Benzo[a]pyrene	<0.037		0.037	0.036	mg/Kg	☆	03/19/26 08:31	03/19/26 17:29	1
Benzo[b]fluoranthene	<0.037		0.037	0.035	mg/Kg	☆	03/19/26 08:31	03/19/26 17:29	1
Benzo[g,h,i]perylene	0.031	J	0.037	0.017	mg/Kg	☆	03/19/26 08:31	03/19/26 17:29	1
Benzo[k]fluoranthene	<0.037		0.037	0.014	mg/Kg	☆	03/19/26 08:31	03/19/26 17:29	1
Bis(2-chloroethoxy)methane	<0.19		0.19	0.014	mg/Kg	☆	03/19/26 08:31	03/19/26 17:29	1
Bis(2-chloroethyl)ether	<0.19		0.19	0.017	mg/Kg	☆	03/19/26 08:31	03/19/26 17:29	1
Bis(2-ethylhexyl) phthalate	<0.19		0.19	0.15	mg/Kg	☆	03/19/26 08:31	03/19/26 17:29	1
Butyl benzyl phthalate	<0.19		0.19	0.018	mg/Kg	☆	03/19/26 08:31	03/19/26 17:29	1
Carbazole	<0.19		0.19	0.015	mg/Kg	☆	03/19/26 08:31	03/19/26 17:29	1
Chrysene	0.027	J	0.037	0.0098	mg/Kg	☆	03/19/26 08:31	03/19/26 17:29	1
Dibenz(a,h)anthracene	<0.037		0.037	0.037	mg/Kg	☆	03/19/26 08:31	03/19/26 17:29	1
Dibenzofuran	0.015	J	0.19	0.013	mg/Kg	☆	03/19/26 08:31	03/19/26 17:29	1
Diethyl phthalate	<0.19		0.19	0.017	mg/Kg	☆	03/19/26 08:31	03/19/26 17:29	1
Dimethyl phthalate	<0.19		0.19	0.0081	mg/Kg	☆	03/19/26 08:31	03/19/26 17:29	1
Di-n-butyl phthalate	<0.19		0.19	0.012	mg/Kg	☆	03/19/26 08:31	03/19/26 17:29	1
Di-n-octyl phthalate	<0.37		0.37	0.26	mg/Kg	☆	03/19/26 08:31	03/19/26 17:29	1
Fluoranthene	0.013	J	0.037	0.0086	mg/Kg	☆	03/19/26 08:31	03/19/26 17:29	1
Fluorene	<0.037		0.037	0.011	mg/Kg	☆	03/19/26 08:31	03/19/26 17:29	1
Hexachlorobenzene	<0.075		0.075	0.0071	mg/Kg	☆	03/19/26 08:31	03/19/26 17:29	1
Hexachlorobutadiene	<0.19		0.19	0.021	mg/Kg	☆	03/19/26 08:31	03/19/26 17:29	1

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Client Sample Results

Client: Weston Solutions Inc
Project/Site: IDOT WO 023 – I-290 Frontage Roads

Job ID: 500-283248-1

Client Sample ID: B-18(20-25)-031626D

Lab Sample ID: 500-283248-6

Date Collected: 03/16/26 10:05

Matrix: Solid

Date Received: 03/17/26 11:49

Percent Solids: 84.3

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorocyclopentadiene	<0.75		0.75	0.39	mg/Kg	✱	03/19/26 08:31	03/19/26 17:29	1
Hexachloroethane	<0.19		0.19	0.019	mg/Kg	✱	03/19/26 08:31	03/19/26 17:29	1
Indeno[1,2,3-cd]pyrene	<0.037		0.037	0.036	mg/Kg	✱	03/19/26 08:31	03/19/26 17:29	1
Isophorone	<0.19		0.19	0.019	mg/Kg	✱	03/19/26 08:31	03/19/26 17:29	1
Naphthalene	0.014	J	0.037	0.0067	mg/Kg	✱	03/19/26 08:31	03/19/26 17:29	1
Nitrobenzene	<0.037		0.037	0.012	mg/Kg	✱	03/19/26 08:31	03/19/26 17:29	1
N-Nitrosodi-n-propylamine	<0.075		0.075	0.021	mg/Kg	✱	03/19/26 08:31	03/19/26 17:29	1
N-Nitrosodiphenylamine	<0.19		0.19	0.073	mg/Kg	✱	03/19/26 08:31	03/19/26 17:29	1
Pentachlorophenol	<0.75		0.75	0.42	mg/Kg	✱	03/19/26 08:31	03/19/26 17:29	1
Phenanthrene	0.076		0.037	0.0081	mg/Kg	✱	03/19/26 08:31	03/19/26 17:29	1
Phenol	<0.19		0.19	0.016	mg/Kg	✱	03/19/26 08:31	03/19/26 17:29	1
Pyrene	0.019	J	0.037	0.010	mg/Kg	✱	03/19/26 08:31	03/19/26 17:29	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	51		31 - 143	03/19/26 08:31	03/19/26 17:29	1
2-Fluorobiphenyl (Surr)	75		43 - 145	03/19/26 08:31	03/19/26 17:29	1
2-Fluorophenol (Surr)	74		31 - 166	03/19/26 08:31	03/19/26 17:29	1
Nitrobenzene-d5 (Surr)	70		37 - 147	03/19/26 08:31	03/19/26 17:29	1
Phenol-d5 (Surr)	76		30 - 153	03/19/26 08:31	03/19/26 17:29	1
Terphenyl-d14 (Surr)	94		42 - 157	03/19/26 08:31	03/19/26 17:29	1

Method: SW846 6010D - Metals (ICP) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	0.50	J	2.0	0.41	mg/L		03/23/26 08:54	03/25/26 14:27	5

Method: SW846 6010D - Metals (ICP) - SPLP East

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	3.5		0.40	0.082	mg/L		03/23/26 08:57	03/25/26 04:03	1

Method: SW846 6020B - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<4.5		4.5	0.41	mg/Kg	✱	03/19/26 15:58	03/23/26 18:05	2
Arsenic	8.6		2.2	0.33	mg/Kg	✱	03/19/26 15:58	03/23/26 18:05	2
Barium	33		2.2	0.19	mg/Kg	✱	03/19/26 15:58	03/23/26 18:05	2
Beryllium	0.61	J	0.89	0.17	mg/Kg	✱	03/19/26 15:58	03/23/26 18:05	2
Boron	24		11	4.8	mg/Kg	✱	03/19/26 15:58	03/23/26 18:05	2
Cadmium	0.17	J	0.45	0.036	mg/Kg	✱	03/19/26 15:58	03/23/26 18:05	2
Chromium	18		2.2	2.1	mg/Kg	✱	03/19/26 15:58	03/23/26 18:05	2
Cobalt	12		1.1	0.075	mg/Kg	✱	03/19/26 15:58	03/23/26 18:05	2
Copper	25		2.2	0.76	mg/Kg	✱	03/19/26 15:58	03/23/26 18:05	2
Iron	20000		45	17	mg/Kg	✱	03/19/26 15:58	03/23/26 18:05	2
Lead	15		1.1	0.086	mg/Kg	✱	03/19/26 15:58	03/23/26 18:05	2
Magnesium	26000		22	8.7	mg/Kg	✱	03/19/26 15:58	03/23/26 18:05	2
Manganese	380		2.2	0.26	mg/Kg	✱	03/19/26 15:58	03/23/26 18:05	2
Nickel	29		2.2	1.2	mg/Kg	✱	03/19/26 15:58	03/23/26 18:05	2
Selenium	1.2	J	2.2	0.18	mg/Kg	✱	03/19/26 15:58	03/23/26 18:05	2
Silver	0.049	J	0.22	0.014	mg/Kg	✱	03/19/26 15:58	03/23/26 18:05	2
Thallium	0.85	J	2.2	0.088	mg/Kg	✱	03/19/26 15:58	03/23/26 18:05	2
Vanadium	21		1.1	0.46	mg/Kg	✱	03/19/26 15:58	03/23/26 18:05	2
Zinc	51		4.5	1.3	mg/Kg	✱	03/19/26 15:58	03/23/26 18:05	2

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Client Sample Results

Client: Weston Solutions Inc
Project/Site: IDOT WO 023 – I-290 Frontage Roads

Job ID: 500-283248-1

Client Sample ID: B-18(20-25)-031626D

Lab Sample ID: 500-283248-6

Date Collected: 03/16/26 10:05

Matrix: Solid

Date Received: 03/17/26 11:49

Percent Solids: 84.3

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.030		0.019	0.0079	mg/Kg	☆	03/23/26 15:40	03/24/26 08:31	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total (SW846 9012B)	<0.26		0.26	0.13	mg/Kg	☆	03/22/26 11:05	03/22/26 14:04	1
pH (SW846 9045D)	7.8	HF	0.2	0.2	SU			03/24/26 10:22	1

Client Sample Results

Client: Weston Solutions Inc
Project/Site: IDOT WO 023 – I-290 Frontage Roads

Job ID: 500-283248-1

Client Sample ID: B-18(25-30)-031626

Lab Sample ID: 500-283248-7

Date Collected: 03/16/26 10:20

Matrix: Solid

Date Received: 03/17/26 11:49

Percent Solids: 90.0

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	0.024		0.020	0.0084	mg/Kg	☆	03/17/26 17:04	03/18/26 16:30	1
Benzene	<0.0020		0.0020	0.00063	mg/Kg	☆	03/17/26 17:04	03/18/26 16:30	1
Bromodichloromethane	<0.0020		0.0020	0.00065	mg/Kg	☆	03/17/26 17:04	03/18/26 16:30	1
Bromoform	<0.0020		0.0020	0.0012	mg/Kg	☆	03/17/26 17:04	03/18/26 16:30	1
Bromomethane	<0.0050		0.0050	0.0025	mg/Kg	☆	03/17/26 17:04	03/18/26 16:30	1
Carbon disulfide	0.0012	J	0.0050	0.00093	mg/Kg	☆	03/17/26 17:04	03/18/26 16:30	1
Carbon tetrachloride	<0.0020		0.0020	0.00068	mg/Kg	☆	03/17/26 17:04	03/18/26 16:30	1
Chlorobenzene	<0.0020		0.0020	0.00085	mg/Kg	☆	03/17/26 17:04	03/18/26 16:30	1
Chloroethane	<0.0050		0.0050	0.0017	mg/Kg	☆	03/17/26 17:04	03/18/26 16:30	1
Chloroform	<0.0020		0.0020	0.0014	mg/Kg	☆	03/17/26 17:04	03/18/26 16:30	1
Chloromethane	<0.0050		0.0050	0.00097	mg/Kg	☆	03/17/26 17:04	03/18/26 16:30	1
cis-1,2-Dichloroethene	<0.0020		0.0020	0.00081	mg/Kg	☆	03/17/26 17:04	03/18/26 16:30	1
cis-1,3-Dichloropropene	<0.0020		0.0020	0.00081	mg/Kg	☆	03/17/26 17:04	03/18/26 16:30	1
Dibromochloromethane	<0.0020		0.0020	0.00093	mg/Kg	☆	03/17/26 17:04	03/18/26 16:30	1
1,2-Dibromo-3-Chloropropane	<0.0050	*3	0.0050	0.0035	mg/Kg	☆	03/17/26 17:04	03/18/26 16:30	1
1,1-Dichloroethane	<0.0020		0.0020	0.00076	mg/Kg	☆	03/17/26 17:04	03/18/26 16:30	1
1,2-Dichloroethane	<0.0050		0.0050	0.0013	mg/Kg	☆	03/17/26 17:04	03/18/26 16:30	1
1,1-Dichloroethene	<0.0020		0.0020	0.00083	mg/Kg	☆	03/17/26 17:04	03/18/26 16:30	1
1,2-Dichloropropane	<0.0020		0.0020	0.00052	mg/Kg	☆	03/17/26 17:04	03/18/26 16:30	1
1,3-Dichloropropene, Total	<0.0020		0.0020	0.00096	mg/Kg	☆	03/17/26 17:04	03/18/26 16:30	1
Ethylbenzene	<0.0020		0.0020	0.0011	mg/Kg	☆	03/17/26 17:04	03/18/26 16:30	1
2-Hexanone	<0.0050		0.0050	0.0031	mg/Kg	☆	03/17/26 17:04	03/18/26 16:30	1
Methylene Chloride	<0.0050		0.0050	0.0021	mg/Kg	☆	03/17/26 17:04	03/18/26 16:30	1
Methyl Ethyl Ketone	0.0024	J	0.0050	0.0022	mg/Kg	☆	03/17/26 17:04	03/18/26 16:30	1
methyl isobutyl ketone	<0.0050		0.0050	0.0036	mg/Kg	☆	03/17/26 17:04	03/18/26 16:30	1
Methyl tert-butyl ether	<0.0020		0.0020	0.00065	mg/Kg	☆	03/17/26 17:04	03/18/26 16:30	1
Styrene	<0.0020		0.0020	0.00090	mg/Kg	☆	03/17/26 17:04	03/18/26 16:30	1
1,1,1,2-Tetrachloroethane	<0.0020	*3 *	0.0020	0.0010	mg/Kg	☆	03/17/26 17:04	03/18/26 16:30	1
Tetrachloroethene	<0.0020		0.0020	0.0011	mg/Kg	☆	03/17/26 17:04	03/18/26 16:30	1
Toluene	<0.0020		0.0020	0.00040	mg/Kg	☆	03/17/26 17:04	03/18/26 16:30	1
trans-1,2-Dichloroethene	<0.0020		0.0020	0.00076	mg/Kg	☆	03/17/26 17:04	03/18/26 16:30	1
trans-1,3-Dichloropropene	<0.0020	*+	0.0020	0.00096	mg/Kg	☆	03/17/26 17:04	03/18/26 16:30	1
1,1,1-Trichloroethane	<0.0020		0.0020	0.00081	mg/Kg	☆	03/17/26 17:04	03/18/26 16:30	1
1,1,2-Trichloroethane	<0.0020		0.0020	0.00075	mg/Kg	☆	03/17/26 17:04	03/18/26 16:30	1
Trichloroethene	<0.0020		0.0020	0.00055	mg/Kg	☆	03/17/26 17:04	03/18/26 16:30	1
Vinyl acetate	<0.0050		0.0050	0.0012	mg/Kg	☆	03/17/26 17:04	03/18/26 16:30	1
Vinyl chloride	<0.0020		0.0020	0.00082	mg/Kg	☆	03/17/26 17:04	03/18/26 16:30	1
Xylenes, Total	<0.0040		0.0040	0.00069	mg/Kg	☆	03/17/26 17:04	03/18/26 16:30	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	145	S1+ *3	75 - 131	03/17/26 17:04	03/18/26 16:30	1
Dibromofluoromethane (Surr)	108		75 - 126	03/17/26 17:04	03/18/26 16:30	1
1,2-Dichloroethane-d4 (Surr)	115		70 - 134	03/17/26 17:04	03/18/26 16:30	1
Toluene-d8 (Surr)	125	S1+	75 - 124	03/17/26 17:04	03/18/26 16:30	1

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	<0.18		0.18	0.025	mg/Kg	☆	03/19/26 08:31	03/19/26 17:53	1
1,2-Dichlorobenzene	<0.18		0.18	0.014	mg/Kg	☆	03/19/26 08:31	03/19/26 17:53	1
1,3-Dichlorobenzene	<0.18		0.18	0.016	mg/Kg	☆	03/19/26 08:31	03/19/26 17:53	1

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Client Sample Results

Client: Weston Solutions Inc
Project/Site: IDOT WO 023 – I-290 Frontage Roads

Job ID: 500-283248-1

Client Sample ID: B-18(25-30)-031626

Lab Sample ID: 500-283248-7

Date Collected: 03/16/26 10:20

Matrix: Solid

Date Received: 03/17/26 11:49

Percent Solids: 90.0

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dichlorobenzene	<0.18		0.18	0.016	mg/Kg	☆	03/19/26 08:31	03/19/26 17:53	1
2,2'-oxybis[1-chloropropane]	<0.18		0.18	0.025	mg/Kg	☆	03/19/26 08:31	03/19/26 17:53	1
2,4,5-Trichlorophenol	<0.35		0.35	0.013	mg/Kg	☆	03/19/26 08:31	03/19/26 17:53	1
2,4,6-Trichlorophenol	<0.35		0.35	0.012	mg/Kg	☆	03/19/26 08:31	03/19/26 17:53	1
2,4-Dichlorophenol	<0.35		0.35	0.012	mg/Kg	☆	03/19/26 08:31	03/19/26 17:53	1
2,4-Dimethylphenol	<0.35		0.35	0.078	mg/Kg	☆	03/19/26 08:31	03/19/26 17:53	1
2,4-Dinitrophenol	<0.70		0.70	0.20	mg/Kg	☆	03/19/26 08:31	03/19/26 17:53	1
2,4-Dinitrotoluene	<0.18		0.18	0.020	mg/Kg	☆	03/19/26 08:31	03/19/26 17:53	1
2,6-Dinitrotoluene	<0.18		0.18	0.024	mg/Kg	☆	03/19/26 08:31	03/19/26 17:53	1
2-Chloronaphthalene	<0.18		0.18	0.013	mg/Kg	☆	03/19/26 08:31	03/19/26 17:53	1
2-Chlorophenol	<0.18		0.18	0.011	mg/Kg	☆	03/19/26 08:31	03/19/26 17:53	1
2-Methylnaphthalene	0.026	J	0.070	0.0070	mg/Kg	☆	03/19/26 08:31	03/19/26 17:53	1
2-Methylphenol	<0.18		0.18	0.018	mg/Kg	☆	03/19/26 08:31	03/19/26 17:53	1
2-Nitroaniline	<0.18		0.18	0.019	mg/Kg	☆	03/19/26 08:31	03/19/26 17:53	1
2-Nitrophenol	<0.35		0.35	0.024	mg/Kg	☆	03/19/26 08:31	03/19/26 17:53	1
3 & 4 Methylphenol	<0.18		0.18	0.025	mg/Kg	☆	03/19/26 08:31	03/19/26 17:53	1
3,3'-Dichlorobenzidine	<0.18		0.18	0.15	mg/Kg	☆	03/19/26 08:31	03/19/26 17:53	1
3-Nitroaniline	<0.35		0.35	0.016	mg/Kg	☆	03/19/26 08:31	03/19/26 17:53	1
4,6-Dinitro-2-methylphenol	<0.70		0.70	0.20	mg/Kg	☆	03/19/26 08:31	03/19/26 17:53	1
4-Bromophenyl phenyl ether	<0.18		0.18	0.024	mg/Kg	☆	03/19/26 08:31	03/19/26 17:53	1
4-Chloro-3-methylphenol	<0.35		0.35	0.029	mg/Kg	☆	03/19/26 08:31	03/19/26 17:53	1
4-Chloroaniline	<0.70		0.70	0.36	mg/Kg	☆	03/19/26 08:31	03/19/26 17:53	1
4-Chlorophenyl phenyl ether	<0.18		0.18	0.046	mg/Kg	☆	03/19/26 08:31	03/19/26 17:53	1
4-Nitroaniline	<0.35		0.35	0.026	mg/Kg	☆	03/19/26 08:31	03/19/26 17:53	1
4-Nitrophenol	<0.70		0.70	0.38	mg/Kg	☆	03/19/26 08:31	03/19/26 17:53	1
Acenaphthene	0.019	J	0.035	0.0071	mg/Kg	☆	03/19/26 08:31	03/19/26 17:53	1
Acenaphthylene	0.0090	J	0.035	0.0059	mg/Kg	☆	03/19/26 08:31	03/19/26 17:53	1
Anthracene	<0.035		0.035	0.0071	mg/Kg	☆	03/19/26 08:31	03/19/26 17:53	1
Benzo[a]anthracene	<0.035		0.035	0.0074	mg/Kg	☆	03/19/26 08:31	03/19/26 17:53	1
Benzo[a]pyrene	<0.035		0.035	0.034	mg/Kg	☆	03/19/26 08:31	03/19/26 17:53	1
Benzo[b]fluoranthene	<0.035		0.035	0.033	mg/Kg	☆	03/19/26 08:31	03/19/26 17:53	1
Benzo[g,h,i]perylene	0.024	J	0.035	0.016	mg/Kg	☆	03/19/26 08:31	03/19/26 17:53	1
Benzo[k]fluoranthene	<0.035		0.035	0.013	mg/Kg	☆	03/19/26 08:31	03/19/26 17:53	1
Bis(2-chloroethoxy)methane	<0.18		0.18	0.013	mg/Kg	☆	03/19/26 08:31	03/19/26 17:53	1
Bis(2-chloroethyl)ether	<0.18		0.18	0.016	mg/Kg	☆	03/19/26 08:31	03/19/26 17:53	1
Bis(2-ethylhexyl) phthalate	<0.18		0.18	0.14	mg/Kg	☆	03/19/26 08:31	03/19/26 17:53	1
Butyl benzyl phthalate	<0.18		0.18	0.017	mg/Kg	☆	03/19/26 08:31	03/19/26 17:53	1
Carbazole	<0.18		0.18	0.014	mg/Kg	☆	03/19/26 08:31	03/19/26 17:53	1
Chrysene	0.041		0.035	0.0092	mg/Kg	☆	03/19/26 08:31	03/19/26 17:53	1
Dibenz(a,h)anthracene	<0.035		0.035	0.035	mg/Kg	☆	03/19/26 08:31	03/19/26 17:53	1
Dibenzofuran	<0.18		0.18	0.012	mg/Kg	☆	03/19/26 08:31	03/19/26 17:53	1
Diethyl phthalate	<0.18		0.18	0.016	mg/Kg	☆	03/19/26 08:31	03/19/26 17:53	1
Dimethyl phthalate	<0.18		0.18	0.0076	mg/Kg	☆	03/19/26 08:31	03/19/26 17:53	1
Di-n-butyl phthalate	<0.18		0.18	0.011	mg/Kg	☆	03/19/26 08:31	03/19/26 17:53	1
Di-n-octyl phthalate	<0.35		0.35	0.24	mg/Kg	☆	03/19/26 08:31	03/19/26 17:53	1
Fluoranthene	<0.035		0.035	0.0081	mg/Kg	☆	03/19/26 08:31	03/19/26 17:53	1
Fluorene	<0.035		0.035	0.010	mg/Kg	☆	03/19/26 08:31	03/19/26 17:53	1
Hexachlorobenzene	<0.070		0.070	0.0067	mg/Kg	☆	03/19/26 08:31	03/19/26 17:53	1
Hexachlorobutadiene	<0.18		0.18	0.020	mg/Kg	☆	03/19/26 08:31	03/19/26 17:53	1

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Client Sample Results

Client: Weston Solutions Inc
Project/Site: IDOT WO 023 – I-290 Frontage Roads

Job ID: 500-283248-1

Client Sample ID: B-18(25-30)-031626

Lab Sample ID: 500-283248-7

Date Collected: 03/16/26 10:20

Matrix: Solid

Date Received: 03/17/26 11:49

Percent Solids: 90.0

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorocyclopentadiene	<0.70		0.70	0.37	mg/Kg	✱	03/19/26 08:31	03/19/26 17:53	1
Hexachloroethane	<0.18		0.18	0.017	mg/Kg	✱	03/19/26 08:31	03/19/26 17:53	1
Indeno[1,2,3-cd]pyrene	<0.035		0.035	0.034	mg/Kg	✱	03/19/26 08:31	03/19/26 17:53	1
Isophorone	<0.18		0.18	0.018	mg/Kg	✱	03/19/26 08:31	03/19/26 17:53	1
Naphthalene	<0.035		0.035	0.0063	mg/Kg	✱	03/19/26 08:31	03/19/26 17:53	1
Nitrobenzene	<0.035		0.035	0.011	mg/Kg	✱	03/19/26 08:31	03/19/26 17:53	1
N-Nitrosodi-n-propylamine	<0.070		0.070	0.020	mg/Kg	✱	03/19/26 08:31	03/19/26 17:53	1
N-Nitrosodiphenylamine	<0.18		0.18	0.069	mg/Kg	✱	03/19/26 08:31	03/19/26 17:53	1
Pentachlorophenol	<0.70		0.70	0.39	mg/Kg	✱	03/19/26 08:31	03/19/26 17:53	1
Phenanthrene	0.068		0.035	0.0076	mg/Kg	✱	03/19/26 08:31	03/19/26 17:53	1
Phenol	<0.18		0.18	0.015	mg/Kg	✱	03/19/26 08:31	03/19/26 17:53	1
Pyrene	0.019	J	0.035	0.0095	mg/Kg	✱	03/19/26 08:31	03/19/26 17:53	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	36		31 - 143	03/19/26 08:31	03/19/26 17:53	1
2-Fluorobiphenyl (Surr)	84		43 - 145	03/19/26 08:31	03/19/26 17:53	1
2-Fluorophenol (Surr)	84		31 - 166	03/19/26 08:31	03/19/26 17:53	1
Nitrobenzene-d5 (Surr)	85		37 - 147	03/19/26 08:31	03/19/26 17:53	1
Phenol-d5 (Surr)	84		30 - 153	03/19/26 08:31	03/19/26 17:53	1
Terphenyl-d14 (Surr)	96		42 - 157	03/19/26 08:31	03/19/26 17:53	1

Method: SW846 6010D - Metals (ICP) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	0.50	J	2.0	0.41	mg/L		03/23/26 08:54	03/25/26 15:41	5

Method: SW846 6010D - Metals (ICP) - SPLP East

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	7.4		0.40	0.082	mg/L		03/23/26 08:57	03/25/26 04:08	1

Method: SW846 6020B - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<4.4		4.4	0.40	mg/Kg	✱	03/19/26 15:58	03/23/26 18:08	2
Arsenic	11		2.2	0.32	mg/Kg	✱	03/19/26 15:58	03/23/26 18:08	2
Barium	31		2.2	0.19	mg/Kg	✱	03/19/26 15:58	03/23/26 18:08	2
Beryllium	0.55	J	0.87	0.17	mg/Kg	✱	03/19/26 15:58	03/23/26 18:08	2
Boron	22		11	4.7	mg/Kg	✱	03/19/26 15:58	03/23/26 18:08	2
Cadmium	0.15	J	0.44	0.036	mg/Kg	✱	03/19/26 15:58	03/23/26 18:08	2
Chromium	16		2.2	2.1	mg/Kg	✱	03/19/26 15:58	03/23/26 18:08	2
Cobalt	12		1.1	0.074	mg/Kg	✱	03/19/26 15:58	03/23/26 18:08	2
Copper	28		2.2	0.75	mg/Kg	✱	03/19/26 15:58	03/23/26 18:08	2
Iron	20000		44	17	mg/Kg	✱	03/19/26 15:58	03/23/26 18:08	2
Lead	16		1.1	0.085	mg/Kg	✱	03/19/26 15:58	03/23/26 18:08	2
Magnesium	30000		22	8.6	mg/Kg	✱	03/19/26 15:58	03/23/26 18:08	2
Manganese	380		2.2	0.25	mg/Kg	✱	03/19/26 15:58	03/23/26 18:08	2
Nickel	29		2.2	1.2	mg/Kg	✱	03/19/26 15:58	03/23/26 18:08	2
Selenium	1.1	J	2.2	0.18	mg/Kg	✱	03/19/26 15:58	03/23/26 18:08	2
Silver	0.055	J	0.22	0.013	mg/Kg	✱	03/19/26 15:58	03/23/26 18:08	2
Thallium	0.99	J	2.2	0.086	mg/Kg	✱	03/19/26 15:58	03/23/26 18:08	2
Vanadium	20		1.1	0.45	mg/Kg	✱	03/19/26 15:58	03/23/26 18:08	2
Zinc	46		4.4	1.3	mg/Kg	✱	03/19/26 15:58	03/23/26 18:08	2

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Client Sample Results

Client: Weston Solutions Inc
Project/Site: IDOT WO 023 – I-290 Frontage Roads

Job ID: 500-283248-1

Client Sample ID: B-18(25-30)-031626

Lab Sample ID: 500-283248-7

Date Collected: 03/16/26 10:20

Matrix: Solid

Date Received: 03/17/26 11:49

Percent Solids: 90.0

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.034		0.017	0.0069	mg/Kg	☆	03/23/26 15:40	03/24/26 08:38	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total (SW846 9012B)	<0.25		0.25	0.12	mg/Kg	☆	03/22/26 11:05	03/22/26 14:04	1
pH (SW846 9045D)	7.9	HF	0.2	0.2	SU			03/24/26 10:24	1

Client Sample Results

Client: Weston Solutions Inc
Project/Site: IDOT WO 023 – I-290 Frontage Roads

Job ID: 500-283248-1

Client Sample ID: B-16(0-5)-031626

Lab Sample ID: 500-283248-8

Date Collected: 03/16/26 11:00

Matrix: Solid

Date Received: 03/17/26 11:49

Percent Solids: 79.7

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<0.019		0.019	0.0082	mg/Kg	☆	03/17/26 17:04	03/18/26 16:55	1
Benzene	<0.0019		0.0019	0.00061	mg/Kg	☆	03/17/26 17:04	03/18/26 16:55	1
Bromodichloromethane	<0.0019		0.0019	0.00062	mg/Kg	☆	03/17/26 17:04	03/18/26 16:55	1
Bromoform	<0.0019		0.0019	0.0011	mg/Kg	☆	03/17/26 17:04	03/18/26 16:55	1
Bromomethane	<0.0049		0.0049	0.0024	mg/Kg	☆	03/17/26 17:04	03/18/26 16:55	1
Carbon disulfide	<0.0049		0.0049	0.00090	mg/Kg	☆	03/17/26 17:04	03/18/26 16:55	1
Carbon tetrachloride	<0.0019		0.0019	0.00066	mg/Kg	☆	03/17/26 17:04	03/18/26 16:55	1
Chlorobenzene	<0.0019		0.0019	0.00082	mg/Kg	☆	03/17/26 17:04	03/18/26 16:55	1
Chloroethane	<0.0049		0.0049	0.0016	mg/Kg	☆	03/17/26 17:04	03/18/26 16:55	1
Chloroform	<0.0019		0.0019	0.0014	mg/Kg	☆	03/17/26 17:04	03/18/26 16:55	1
Chloromethane	<0.0049		0.0049	0.00094	mg/Kg	☆	03/17/26 17:04	03/18/26 16:55	1
cis-1,2-Dichloroethene	<0.0019		0.0019	0.00078	mg/Kg	☆	03/17/26 17:04	03/18/26 16:55	1
cis-1,3-Dichloropropene	<0.0019		0.0019	0.00078	mg/Kg	☆	03/17/26 17:04	03/18/26 16:55	1
Dibromochloromethane	<0.0019		0.0019	0.00090	mg/Kg	☆	03/17/26 17:04	03/18/26 16:55	1
1,2-Dibromo-3-Chloropropane	<0.0049		0.0049	0.0034	mg/Kg	☆	03/17/26 17:04	03/18/26 16:55	1
1,1-Dichloroethane	<0.0019		0.0019	0.00073	mg/Kg	☆	03/17/26 17:04	03/18/26 16:55	1
1,2-Dichloroethane	<0.0049		0.0049	0.0013	mg/Kg	☆	03/17/26 17:04	03/18/26 16:55	1
1,1-Dichloroethene	<0.0019		0.0019	0.00080	mg/Kg	☆	03/17/26 17:04	03/18/26 16:55	1
1,2-Dichloropropane	<0.0019		0.0019	0.00050	mg/Kg	☆	03/17/26 17:04	03/18/26 16:55	1
1,3-Dichloropropene, Total	<0.0019		0.0019	0.00093	mg/Kg	☆	03/17/26 17:04	03/18/26 16:55	1
Ethylbenzene	<0.0019		0.0019	0.0010	mg/Kg	☆	03/17/26 17:04	03/18/26 16:55	1
2-Hexanone	<0.0049		0.0049	0.0030	mg/Kg	☆	03/17/26 17:04	03/18/26 16:55	1
Methylene Chloride	<0.0049		0.0049	0.0021	mg/Kg	☆	03/17/26 17:04	03/18/26 16:55	1
Methyl Ethyl Ketone	<0.0049		0.0049	0.0021	mg/Kg	☆	03/17/26 17:04	03/18/26 16:55	1
methyl isobutyl ketone	<0.0049		0.0049	0.0035	mg/Kg	☆	03/17/26 17:04	03/18/26 16:55	1
Methyl tert-butyl ether	<0.0019		0.0019	0.00063	mg/Kg	☆	03/17/26 17:04	03/18/26 16:55	1
Styrene	<0.0019		0.0019	0.00088	mg/Kg	☆	03/17/26 17:04	03/18/26 16:55	1
1,1,2,2-Tetrachloroethane	<0.0019	+	0.0019	0.00097	mg/Kg	☆	03/17/26 17:04	03/18/26 16:55	1
Tetrachloroethene	<0.0019		0.0019	0.0011	mg/Kg	☆	03/17/26 17:04	03/18/26 16:55	1
Toluene	<0.0019		0.0019	0.00039	mg/Kg	☆	03/17/26 17:04	03/18/26 16:55	1
trans-1,2-Dichloroethene	<0.0019		0.0019	0.00074	mg/Kg	☆	03/17/26 17:04	03/18/26 16:55	1
trans-1,3-Dichloropropene	<0.0019	+	0.0019	0.00093	mg/Kg	☆	03/17/26 17:04	03/18/26 16:55	1
1,1,1-Trichloroethane	<0.0019		0.0019	0.00079	mg/Kg	☆	03/17/26 17:04	03/18/26 16:55	1
1,1,2-Trichloroethane	<0.0019		0.0019	0.00073	mg/Kg	☆	03/17/26 17:04	03/18/26 16:55	1
Trichloroethene	<0.0019		0.0019	0.00053	mg/Kg	☆	03/17/26 17:04	03/18/26 16:55	1
Vinyl acetate	<0.0049		0.0049	0.0012	mg/Kg	☆	03/17/26 17:04	03/18/26 16:55	1
Vinyl chloride	<0.0019		0.0019	0.00079	mg/Kg	☆	03/17/26 17:04	03/18/26 16:55	1
Xylenes, Total	<0.0039		0.0039	0.00067	mg/Kg	☆	03/17/26 17:04	03/18/26 16:55	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	115		75 - 131	03/17/26 17:04	03/18/26 16:55	1
Dibromofluoromethane (Surr)	104		75 - 126	03/17/26 17:04	03/18/26 16:55	1
1,2-Dichloroethane-d4 (Surr)	119		70 - 134	03/17/26 17:04	03/18/26 16:55	1
Toluene-d8 (Surr)	106		75 - 124	03/17/26 17:04	03/18/26 16:55	1

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	<0.41		0.41	0.058	mg/Kg	☆	03/19/26 08:31	03/19/26 18:17	2
1,2-Dichlorobenzene	<0.41		0.41	0.033	mg/Kg	☆	03/19/26 08:31	03/19/26 18:17	2
1,3-Dichlorobenzene	<0.41		0.41	0.037	mg/Kg	☆	03/19/26 08:31	03/19/26 18:17	2

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Client Sample Results

Client: Weston Solutions Inc
Project/Site: IDOT WO 023 – I-290 Frontage Roads

Job ID: 500-283248-1

Client Sample ID: B-16(0-5)-031626

Lab Sample ID: 500-283248-8

Date Collected: 03/16/26 11:00

Matrix: Solid

Date Received: 03/17/26 11:49

Percent Solids: 79.7

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dichlorobenzene	<0.41		0.41	0.039	mg/Kg	☆	03/19/26 08:31	03/19/26 18:17	2
2,2'-oxybis[1-chloropropane]	<0.41		0.41	0.059	mg/Kg	☆	03/19/26 08:31	03/19/26 18:17	2
2,4,5-Trichlorophenol	<0.81		0.81	0.031	mg/Kg	☆	03/19/26 08:31	03/19/26 18:17	2
2,4,6-Trichlorophenol	<0.81		0.81	0.028	mg/Kg	☆	03/19/26 08:31	03/19/26 18:17	2
2,4-Dichlorophenol	<0.81		0.81	0.029	mg/Kg	☆	03/19/26 08:31	03/19/26 18:17	2
2,4-Dimethylphenol	<0.81		0.81	0.18	mg/Kg	☆	03/19/26 08:31	03/19/26 18:17	2
2,4-Dinitrophenol	<1.6		1.6	0.47	mg/Kg	☆	03/19/26 08:31	03/19/26 18:17	2
2,4-Dinitrotoluene	<0.41		0.41	0.046	mg/Kg	☆	03/19/26 08:31	03/19/26 18:17	2
2,6-Dinitrotoluene	<0.41		0.41	0.057	mg/Kg	☆	03/19/26 08:31	03/19/26 18:17	2
2-Chloronaphthalene	<0.41		0.41	0.031	mg/Kg	☆	03/19/26 08:31	03/19/26 18:17	2
2-Chlorophenol	<0.41		0.41	0.026	mg/Kg	☆	03/19/26 08:31	03/19/26 18:17	2
2-Methylnaphthalene	<0.16		0.16	0.016	mg/Kg	☆	03/19/26 08:31	03/19/26 18:17	2
2-Methylphenol	<0.41		0.41	0.043	mg/Kg	☆	03/19/26 08:31	03/19/26 18:17	2
2-Nitroaniline	<0.41		0.41	0.044	mg/Kg	☆	03/19/26 08:31	03/19/26 18:17	2
2-Nitrophenol	<0.81		0.81	0.055	mg/Kg	☆	03/19/26 08:31	03/19/26 18:17	2
3 & 4 Methylphenol	<0.41		0.41	0.060	mg/Kg	☆	03/19/26 08:31	03/19/26 18:17	2
3,3'-Dichlorobenzidine	<0.41		0.41	0.36	mg/Kg	☆	03/19/26 08:31	03/19/26 18:17	2
3-Nitroaniline	<0.81		0.81	0.037	mg/Kg	☆	03/19/26 08:31	03/19/26 18:17	2
4,6-Dinitro-2-methylphenol	<1.6		1.6	0.46	mg/Kg	☆	03/19/26 08:31	03/19/26 18:17	2
4-Bromophenyl phenyl ether	<0.41		0.41	0.056	mg/Kg	☆	03/19/26 08:31	03/19/26 18:17	2
4-Chloro-3-methylphenol	<0.81		0.81	0.068	mg/Kg	☆	03/19/26 08:31	03/19/26 18:17	2
4-Chloroaniline	<1.6		1.6	0.86	mg/Kg	☆	03/19/26 08:31	03/19/26 18:17	2
4-Chlorophenyl phenyl ether	<0.41		0.41	0.11	mg/Kg	☆	03/19/26 08:31	03/19/26 18:17	2
4-Nitroaniline	<0.81		0.81	0.060	mg/Kg	☆	03/19/26 08:31	03/19/26 18:17	2
4-Nitrophenol	<1.6		1.6	0.88	mg/Kg	☆	03/19/26 08:31	03/19/26 18:17	2
Acenaphthene	<0.081		0.081	0.017	mg/Kg	☆	03/19/26 08:31	03/19/26 18:17	2
Acenaphthylene	<0.081		0.081	0.014	mg/Kg	☆	03/19/26 08:31	03/19/26 18:17	2
Anthracene	<0.081		0.081	0.017	mg/Kg	☆	03/19/26 08:31	03/19/26 18:17	2
Benzo[a]anthracene	0.059 J		0.081	0.017	mg/Kg	☆	03/19/26 08:31	03/19/26 18:17	2
Benzo[a]pyrene	<0.081		0.081	0.079	mg/Kg	☆	03/19/26 08:31	03/19/26 18:17	2
Benzo[b]fluoranthene	<0.081		0.081	0.078	mg/Kg	☆	03/19/26 08:31	03/19/26 18:17	2
Benzo[g,h,i]perylene	0.037 J		0.081	0.037	mg/Kg	☆	03/19/26 08:31	03/19/26 18:17	2
Benzo[k]fluoranthene	<0.081		0.081	0.031	mg/Kg	☆	03/19/26 08:31	03/19/26 18:17	2
Bis(2-chloroethoxy)methane	<0.41		0.41	0.031	mg/Kg	☆	03/19/26 08:31	03/19/26 18:17	2
Bis(2-chloroethyl)ether	<0.41		0.41	0.038	mg/Kg	☆	03/19/26 08:31	03/19/26 18:17	2
Bis(2-ethylhexyl) phthalate	<0.41		0.41	0.32	mg/Kg	☆	03/19/26 08:31	03/19/26 18:17	2
Butyl benzyl phthalate	<0.41		0.41	0.041	mg/Kg	☆	03/19/26 08:31	03/19/26 18:17	2
Carbazole	<0.41		0.41	0.032	mg/Kg	☆	03/19/26 08:31	03/19/26 18:17	2
Chrysene	0.049 J		0.081	0.022	mg/Kg	☆	03/19/26 08:31	03/19/26 18:17	2
Dibenz(a,h)anthracene	<0.081		0.081	0.081	mg/Kg	☆	03/19/26 08:31	03/19/26 18:17	2
Dibenzofuran	<0.41		0.41	0.029	mg/Kg	☆	03/19/26 08:31	03/19/26 18:17	2
Diethyl phthalate	<0.41		0.41	0.037	mg/Kg	☆	03/19/26 08:31	03/19/26 18:17	2
Dimethyl phthalate	<0.41		0.41	0.018	mg/Kg	☆	03/19/26 08:31	03/19/26 18:17	2
Di-n-butyl phthalate	<0.41		0.41	0.026	mg/Kg	☆	03/19/26 08:31	03/19/26 18:17	2
Di-n-octyl phthalate	<0.81		0.81	0.57	mg/Kg	☆	03/19/26 08:31	03/19/26 18:17	2
Fluoranthene	0.090		0.081	0.019	mg/Kg	☆	03/19/26 08:31	03/19/26 18:17	2
Fluorene	<0.081		0.081	0.024	mg/Kg	☆	03/19/26 08:31	03/19/26 18:17	2
Hexachlorobenzene	<0.16		0.16	0.016	mg/Kg	☆	03/19/26 08:31	03/19/26 18:17	2
Hexachlorobutadiene	<0.41		0.41	0.046	mg/Kg	☆	03/19/26 08:31	03/19/26 18:17	2

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Client Sample Results

Client: Weston Solutions Inc
Project/Site: IDOT WO 023 – I-290 Frontage Roads

Job ID: 500-283248-1

Client Sample ID: B-16(0-5)-031626

Lab Sample ID: 500-283248-8

Date Collected: 03/16/26 11:00

Matrix: Solid

Date Received: 03/17/26 11:49

Percent Solids: 79.7

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorocyclopentadiene	<1.6		1.6	0.87	mg/Kg	✱	03/19/26 08:31	03/19/26 18:17	2
Hexachloroethane	<0.41		0.41	0.041	mg/Kg	✱	03/19/26 08:31	03/19/26 18:17	2
Indeno[1,2,3-cd]pyrene	<0.081		0.081	0.079	mg/Kg	✱	03/19/26 08:31	03/19/26 18:17	2
Isophorone	<0.41		0.41	0.042	mg/Kg	✱	03/19/26 08:31	03/19/26 18:17	2
Naphthalene	<0.081		0.081	0.015	mg/Kg	✱	03/19/26 08:31	03/19/26 18:17	2
Nitrobenzene	<0.081		0.081	0.026	mg/Kg	✱	03/19/26 08:31	03/19/26 18:17	2
N-Nitrosodi-n-propylamine	<0.16		0.16	0.047	mg/Kg	✱	03/19/26 08:31	03/19/26 18:17	2
N-Nitrosodiphenylamine	<0.41		0.41	0.16	mg/Kg	✱	03/19/26 08:31	03/19/26 18:17	2
Pentachlorophenol	<1.6		1.6	0.92	mg/Kg	✱	03/19/26 08:31	03/19/26 18:17	2
Phenanthrene	0.046	J	0.081	0.018	mg/Kg	✱	03/19/26 08:31	03/19/26 18:17	2
Phenol	<0.41		0.41	0.035	mg/Kg	✱	03/19/26 08:31	03/19/26 18:17	2
Pyrene	0.090		0.081	0.022	mg/Kg	✱	03/19/26 08:31	03/19/26 18:17	2

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	61		31 - 143	03/19/26 08:31	03/19/26 18:17	2
2-Fluorobiphenyl (Surr)	77		43 - 145	03/19/26 08:31	03/19/26 18:17	2
2-Fluorophenol (Surr)	72		31 - 166	03/19/26 08:31	03/19/26 18:17	2
Nitrobenzene-d5 (Surr)	74		37 - 147	03/19/26 08:31	03/19/26 18:17	2
Phenol-d5 (Surr)	73		30 - 153	03/19/26 08:31	03/19/26 18:17	2
Terphenyl-d14 (Surr)	89		42 - 157	03/19/26 08:31	03/19/26 18:17	2

Method: SW846 6010D - Metals (ICP) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	0.0040	J	0.010	0.0017	mg/L		03/23/26 08:54	03/25/26 06:11	1
Iron	3.2		2.0	0.41	mg/L		03/23/26 08:54	03/25/26 14:31	5

Method: SW846 6010D - Metals (ICP) - SPLP East

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	0.17		0.010	0.0017	mg/L		03/23/26 08:57	03/25/26 04:12	1
Iron	160		0.40	0.082	mg/L		03/23/26 08:57	03/25/26 04:12	1

Method: SW846 6020B - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<4.7		4.7	0.43	mg/Kg	✱	03/19/26 15:58	03/23/26 18:11	2
Arsenic	7.1		2.4	0.35	mg/Kg	✱	03/19/26 15:58	03/23/26 18:11	2
Barium	87		2.4	0.21	mg/Kg	✱	03/19/26 15:58	03/23/26 18:11	2
Beryllium	0.97		0.95	0.18	mg/Kg	✱	03/19/26 15:58	03/23/26 18:11	2
Boron	22		12	5.1	mg/Kg	✱	03/19/26 15:58	03/23/26 18:11	2
Cadmium	0.25	J	0.47	0.039	mg/Kg	✱	03/19/26 15:58	03/23/26 18:11	2
Chromium	27		2.4	2.3	mg/Kg	✱	03/19/26 15:58	03/23/26 18:11	2
Cobalt	14		1.2	0.080	mg/Kg	✱	03/19/26 15:58	03/23/26 18:11	2
Copper	29		2.4	0.81	mg/Kg	✱	03/19/26 15:58	03/23/26 18:11	2
Iron	24000		47	18	mg/Kg	✱	03/19/26 15:58	03/23/26 18:11	2
Lead	35		1.2	0.092	mg/Kg	✱	03/19/26 15:58	03/23/26 18:11	2
Magnesium	17000		24	9.3	mg/Kg	✱	03/19/26 15:58	03/23/26 18:11	2
Manganese	480		2.4	0.28	mg/Kg	✱	03/19/26 15:58	03/23/26 18:11	2
Nickel	37		2.4	1.3	mg/Kg	✱	03/19/26 15:58	03/23/26 18:11	2
Selenium	1.3	J	2.4	0.19	mg/Kg	✱	03/19/26 15:58	03/23/26 18:11	2
Silver	0.051	J	0.24	0.014	mg/Kg	✱	03/19/26 15:58	03/23/26 18:11	2
Thallium	0.50	J	2.4	0.093	mg/Kg	✱	03/19/26 15:58	03/23/26 18:11	2

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Client Sample Results

Client: Weston Solutions Inc
Project/Site: IDOT WO 023 – I-290 Frontage Roads

Job ID: 500-283248-1

Client Sample ID: B-16(0-5)-031626

Lab Sample ID: 500-283248-8

Date Collected: 03/16/26 11:00

Matrix: Solid

Date Received: 03/17/26 11:49

Percent Solids: 79.7

Method: SW846 6020B - Metals (ICP/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vanadium	36		1.2	0.49	mg/Kg	☼	03/19/26 15:58	03/23/26 18:11	2
Zinc	63		4.7	1.4	mg/Kg	☼	03/19/26 15:58	03/23/26 18:11	2

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.036		0.019	0.0078	mg/Kg	☼	03/23/26 15:40	03/24/26 08:39	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total (SW846 9012B)	<0.29		0.29	0.15	mg/Kg	☼	03/22/26 11:05	03/22/26 14:06	1
pH (SW846 9045D)	8.1	HF	0.2	0.2	SU			03/24/26 10:27	1

Client Sample Results

Client: Weston Solutions Inc
Project/Site: IDOT WO 023 – I-290 Frontage Roads

Job ID: 500-283248-1

Client Sample ID: B-16(5-11)-031626

Lab Sample ID: 500-283248-9

Date Collected: 03/16/26 11:05

Matrix: Solid

Date Received: 03/17/26 11:49

Percent Solids: 86.3

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<0.018		0.018	0.0076	mg/Kg	☆	03/17/26 17:04	03/18/26 17:19	1
Benzene	<0.0018		0.0018	0.00057	mg/Kg	☆	03/17/26 17:04	03/18/26 17:19	1
Bromodichloromethane	<0.0018		0.0018	0.00058	mg/Kg	☆	03/17/26 17:04	03/18/26 17:19	1
Bromoform	<0.0018		0.0018	0.0011	mg/Kg	☆	03/17/26 17:04	03/18/26 17:19	1
Bromomethane	<0.0045		0.0045	0.0022	mg/Kg	☆	03/17/26 17:04	03/18/26 17:19	1
Carbon disulfide	<0.0045		0.0045	0.00083	mg/Kg	☆	03/17/26 17:04	03/18/26 17:19	1
Carbon tetrachloride	<0.0018		0.0018	0.00062	mg/Kg	☆	03/17/26 17:04	03/18/26 17:19	1
Chlorobenzene	<0.0018		0.0018	0.00076	mg/Kg	☆	03/17/26 17:04	03/18/26 17:19	1
Chloroethane	<0.0045		0.0045	0.0015	mg/Kg	☆	03/17/26 17:04	03/18/26 17:19	1
Chloroform	<0.0018		0.0018	0.0013	mg/Kg	☆	03/17/26 17:04	03/18/26 17:19	1
Chloromethane	<0.0045		0.0045	0.00088	mg/Kg	☆	03/17/26 17:04	03/18/26 17:19	1
cis-1,2-Dichloroethene	<0.0018		0.0018	0.00073	mg/Kg	☆	03/17/26 17:04	03/18/26 17:19	1
cis-1,3-Dichloropropene	<0.0018		0.0018	0.00072	mg/Kg	☆	03/17/26 17:04	03/18/26 17:19	1
Dibromochloromethane	<0.0018		0.0018	0.00084	mg/Kg	☆	03/17/26 17:04	03/18/26 17:19	1
1,2-Dibromo-3-Chloropropane	<0.0045	*3	0.0045	0.0032	mg/Kg	☆	03/17/26 17:04	03/18/26 17:19	1
1,1-Dichloroethane	<0.0018		0.0018	0.00068	mg/Kg	☆	03/17/26 17:04	03/18/26 17:19	1
1,2-Dichloroethane	<0.0045		0.0045	0.0012	mg/Kg	☆	03/17/26 17:04	03/18/26 17:19	1
1,1-Dichloroethene	<0.0018		0.0018	0.00074	mg/Kg	☆	03/17/26 17:04	03/18/26 17:19	1
1,2-Dichloropropane	<0.0018		0.0018	0.00047	mg/Kg	☆	03/17/26 17:04	03/18/26 17:19	1
1,3-Dichloropropene, Total	<0.0018		0.0018	0.00087	mg/Kg	☆	03/17/26 17:04	03/18/26 17:19	1
Ethylbenzene	<0.0018		0.0018	0.00095	mg/Kg	☆	03/17/26 17:04	03/18/26 17:19	1
2-Hexanone	<0.0045		0.0045	0.0027	mg/Kg	☆	03/17/26 17:04	03/18/26 17:19	1
Methylene Chloride	<0.0045		0.0045	0.0019	mg/Kg	☆	03/17/26 17:04	03/18/26 17:19	1
Methyl Ethyl Ketone	<0.0045		0.0045	0.0020	mg/Kg	☆	03/17/26 17:04	03/18/26 17:19	1
methyl isobutyl ketone	<0.0045		0.0045	0.0032	mg/Kg	☆	03/17/26 17:04	03/18/26 17:19	1
Methyl tert-butyl ether	<0.0018		0.0018	0.00058	mg/Kg	☆	03/17/26 17:04	03/18/26 17:19	1
Styrene	<0.0018		0.0018	0.00081	mg/Kg	☆	03/17/26 17:04	03/18/26 17:19	1
1,1,2,2-Tetrachloroethane	<0.0018	*3 *	0.0018	0.00090	mg/Kg	☆	03/17/26 17:04	03/18/26 17:19	1
Tetrachloroethene	<0.0018		0.0018	0.0010	mg/Kg	☆	03/17/26 17:04	03/18/26 17:19	1
Toluene	<0.0018		0.0018	0.00036	mg/Kg	☆	03/17/26 17:04	03/18/26 17:19	1
trans-1,2-Dichloroethene	<0.0018		0.0018	0.00068	mg/Kg	☆	03/17/26 17:04	03/18/26 17:19	1
trans-1,3-Dichloropropene	<0.0018	*+	0.0018	0.00087	mg/Kg	☆	03/17/26 17:04	03/18/26 17:19	1
1,1,1-Trichloroethane	<0.0018		0.0018	0.00073	mg/Kg	☆	03/17/26 17:04	03/18/26 17:19	1
1,1,2-Trichloroethane	<0.0018		0.0018	0.00068	mg/Kg	☆	03/17/26 17:04	03/18/26 17:19	1
Trichloroethene	<0.0018		0.0018	0.00049	mg/Kg	☆	03/17/26 17:04	03/18/26 17:19	1
Vinyl acetate	<0.0045		0.0045	0.0011	mg/Kg	☆	03/17/26 17:04	03/18/26 17:19	1
Vinyl chloride	<0.0018		0.0018	0.00074	mg/Kg	☆	03/17/26 17:04	03/18/26 17:19	1
Xylenes, Total	<0.0036		0.0036	0.00062	mg/Kg	☆	03/17/26 17:04	03/18/26 17:19	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	133	S1+ *3	75 - 131	03/17/26 17:04	03/18/26 17:19	1
Dibromofluoromethane (Surr)	106		75 - 126	03/17/26 17:04	03/18/26 17:19	1
1,2-Dichloroethane-d4 (Surr)	116		70 - 134	03/17/26 17:04	03/18/26 17:19	1
Toluene-d8 (Surr)	122		75 - 124	03/17/26 17:04	03/18/26 17:19	1

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	<0.18		0.18	0.026	mg/Kg	☆	03/19/26 08:31	03/19/26 18:41	1
1,2-Dichlorobenzene	<0.18		0.18	0.015	mg/Kg	☆	03/19/26 08:31	03/19/26 18:41	1
1,3-Dichlorobenzene	<0.18		0.18	0.017	mg/Kg	☆	03/19/26 08:31	03/19/26 18:41	1

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Client Sample Results

Client: Weston Solutions Inc
Project/Site: IDOT WO 023 – I-290 Frontage Roads

Job ID: 500-283248-1

Client Sample ID: B-16(5-11)-031626

Lab Sample ID: 500-283248-9

Date Collected: 03/16/26 11:05

Matrix: Solid

Date Received: 03/17/26 11:49

Percent Solids: 86.3

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dichlorobenzene	<0.18		0.18	0.017	mg/Kg	☆	03/19/26 08:31	03/19/26 18:41	1
2,2'-oxybis[1-chloropropane]	<0.18		0.18	0.026	mg/Kg	☆	03/19/26 08:31	03/19/26 18:41	1
2,4,5-Trichlorophenol	<0.37		0.37	0.014	mg/Kg	☆	03/19/26 08:31	03/19/26 18:41	1
2,4,6-Trichlorophenol	<0.37		0.37	0.012	mg/Kg	☆	03/19/26 08:31	03/19/26 18:41	1
2,4-Dichlorophenol	<0.37		0.37	0.013	mg/Kg	☆	03/19/26 08:31	03/19/26 18:41	1
2,4-Dimethylphenol	<0.37		0.37	0.082	mg/Kg	☆	03/19/26 08:31	03/19/26 18:41	1
2,4-Dinitrophenol	<0.74		0.74	0.21	mg/Kg	☆	03/19/26 08:31	03/19/26 18:41	1
2,4-Dinitrotoluene	<0.18		0.18	0.021	mg/Kg	☆	03/19/26 08:31	03/19/26 18:41	1
2,6-Dinitrotoluene	<0.18		0.18	0.026	mg/Kg	☆	03/19/26 08:31	03/19/26 18:41	1
2-Chloronaphthalene	<0.18		0.18	0.014	mg/Kg	☆	03/19/26 08:31	03/19/26 18:41	1
2-Chlorophenol	<0.18		0.18	0.012	mg/Kg	☆	03/19/26 08:31	03/19/26 18:41	1
2-Methylnaphthalene	<0.074		0.074	0.0074	mg/Kg	☆	03/19/26 08:31	03/19/26 18:41	1
2-Methylphenol	<0.18		0.18	0.019	mg/Kg	☆	03/19/26 08:31	03/19/26 18:41	1
2-Nitroaniline	<0.18		0.18	0.020	mg/Kg	☆	03/19/26 08:31	03/19/26 18:41	1
2-Nitrophenol	<0.37		0.37	0.025	mg/Kg	☆	03/19/26 08:31	03/19/26 18:41	1
3 & 4 Methylphenol	<0.18		0.18	0.027	mg/Kg	☆	03/19/26 08:31	03/19/26 18:41	1
3,3'-Dichlorobenzidine	<0.18		0.18	0.16	mg/Kg	☆	03/19/26 08:31	03/19/26 18:41	1
3-Nitroaniline	<0.37		0.37	0.017	mg/Kg	☆	03/19/26 08:31	03/19/26 18:41	1
4,6-Dinitro-2-methylphenol	<0.74		0.74	0.21	mg/Kg	☆	03/19/26 08:31	03/19/26 18:41	1
4-Bromophenyl phenyl ether	<0.18		0.18	0.025	mg/Kg	☆	03/19/26 08:31	03/19/26 18:41	1
4-Chloro-3-methylphenol	<0.37		0.37	0.031	mg/Kg	☆	03/19/26 08:31	03/19/26 18:41	1
4-Chloroaniline	<0.74		0.74	0.38	mg/Kg	☆	03/19/26 08:31	03/19/26 18:41	1
4-Chlorophenyl phenyl ether	<0.18		0.18	0.048	mg/Kg	☆	03/19/26 08:31	03/19/26 18:41	1
4-Nitroaniline	<0.37		0.37	0.027	mg/Kg	☆	03/19/26 08:31	03/19/26 18:41	1
4-Nitrophenol	<0.74		0.74	0.40	mg/Kg	☆	03/19/26 08:31	03/19/26 18:41	1
Acenaphthene	<0.037		0.037	0.0075	mg/Kg	☆	03/19/26 08:31	03/19/26 18:41	1
Acenaphthylene	<0.037		0.037	0.0062	mg/Kg	☆	03/19/26 08:31	03/19/26 18:41	1
Anthracene	<0.037		0.037	0.0075	mg/Kg	☆	03/19/26 08:31	03/19/26 18:41	1
Benzo[a]anthracene	0.014 J		0.037	0.0078	mg/Kg	☆	03/19/26 08:31	03/19/26 18:41	1
Benzo[a]pyrene	<0.037		0.037	0.035	mg/Kg	☆	03/19/26 08:31	03/19/26 18:41	1
Benzo[b]fluoranthene	<0.037		0.037	0.035	mg/Kg	☆	03/19/26 08:31	03/19/26 18:41	1
Benzo[g,h,i]perylene	0.028 J		0.037	0.016	mg/Kg	☆	03/19/26 08:31	03/19/26 18:41	1
Benzo[k]fluoranthene	<0.037		0.037	0.014	mg/Kg	☆	03/19/26 08:31	03/19/26 18:41	1
Bis(2-chloroethoxy)methane	<0.18		0.18	0.014	mg/Kg	☆	03/19/26 08:31	03/19/26 18:41	1
Bis(2-chloroethyl)ether	<0.18		0.18	0.017	mg/Kg	☆	03/19/26 08:31	03/19/26 18:41	1
Bis(2-ethylhexyl) phthalate	<0.18		0.18	0.14	mg/Kg	☆	03/19/26 08:31	03/19/26 18:41	1
Butyl benzyl phthalate	<0.18		0.18	0.018	mg/Kg	☆	03/19/26 08:31	03/19/26 18:41	1
Carbazole	<0.18		0.18	0.014	mg/Kg	☆	03/19/26 08:31	03/19/26 18:41	1
Chrysene	0.014 J		0.037	0.0097	mg/Kg	☆	03/19/26 08:31	03/19/26 18:41	1
Dibenz(a,h)anthracene	<0.037		0.037	0.037	mg/Kg	☆	03/19/26 08:31	03/19/26 18:41	1
Dibenzofuran	<0.18		0.18	0.013	mg/Kg	☆	03/19/26 08:31	03/19/26 18:41	1
Diethyl phthalate	<0.18		0.18	0.017	mg/Kg	☆	03/19/26 08:31	03/19/26 18:41	1
Dimethyl phthalate	<0.18		0.18	0.0080	mg/Kg	☆	03/19/26 08:31	03/19/26 18:41	1
Di-n-butyl phthalate	<0.18		0.18	0.012	mg/Kg	☆	03/19/26 08:31	03/19/26 18:41	1
Di-n-octyl phthalate	<0.37		0.37	0.26	mg/Kg	☆	03/19/26 08:31	03/19/26 18:41	1
Fluoranthene	0.014 J		0.037	0.0085	mg/Kg	☆	03/19/26 08:31	03/19/26 18:41	1
Fluorene	<0.037		0.037	0.011	mg/Kg	☆	03/19/26 08:31	03/19/26 18:41	1
Hexachlorobenzene	<0.074		0.074	0.0070	mg/Kg	☆	03/19/26 08:31	03/19/26 18:41	1
Hexachlorobutadiene	<0.18		0.18	0.021	mg/Kg	☆	03/19/26 08:31	03/19/26 18:41	1

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Client Sample Results

Client: Weston Solutions Inc
Project/Site: IDOT WO 023 – I-290 Frontage Roads

Job ID: 500-283248-1

Client Sample ID: B-16(5-11)-031626

Lab Sample ID: 500-283248-9

Date Collected: 03/16/26 11:05

Matrix: Solid

Date Received: 03/17/26 11:49

Percent Solids: 86.3

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorocyclopentadiene	<0.74		0.74	0.39	mg/Kg	✱	03/19/26 08:31	03/19/26 18:41	1
Hexachloroethane	<0.18		0.18	0.018	mg/Kg	✱	03/19/26 08:31	03/19/26 18:41	1
Indeno[1,2,3-cd]pyrene	<0.037		0.037	0.036	mg/Kg	✱	03/19/26 08:31	03/19/26 18:41	1
Isophorone	<0.18		0.18	0.019	mg/Kg	✱	03/19/26 08:31	03/19/26 18:41	1
Naphthalene	<0.037		0.037	0.0066	mg/Kg	✱	03/19/26 08:31	03/19/26 18:41	1
Nitrobenzene	<0.037		0.037	0.012	mg/Kg	✱	03/19/26 08:31	03/19/26 18:41	1
N-Nitrosodi-n-propylamine	<0.074		0.074	0.021	mg/Kg	✱	03/19/26 08:31	03/19/26 18:41	1
N-Nitrosodiphenylamine	<0.18		0.18	0.073	mg/Kg	✱	03/19/26 08:31	03/19/26 18:41	1
Pentachlorophenol	<0.74		0.74	0.41	mg/Kg	✱	03/19/26 08:31	03/19/26 18:41	1
Phenanthrene	<0.037		0.037	0.0080	mg/Kg	✱	03/19/26 08:31	03/19/26 18:41	1
Phenol	<0.18		0.18	0.016	mg/Kg	✱	03/19/26 08:31	03/19/26 18:41	1
Pyrene	0.027	J	0.037	0.010	mg/Kg	✱	03/19/26 08:31	03/19/26 18:41	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	63		31 - 143	03/19/26 08:31	03/19/26 18:41	1
2-Fluorobiphenyl (Surr)	79		43 - 145	03/19/26 08:31	03/19/26 18:41	1
2-Fluorophenol (Surr)	80		31 - 166	03/19/26 08:31	03/19/26 18:41	1
Nitrobenzene-d5 (Surr)	78		37 - 147	03/19/26 08:31	03/19/26 18:41	1
Phenol-d5 (Surr)	78		30 - 153	03/19/26 08:31	03/19/26 18:41	1
Terphenyl-d14 (Surr)	92		42 - 157	03/19/26 08:31	03/19/26 18:41	1

Method: SW846 6010D - Metals (ICP) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	3.2		2.0	0.41	mg/L		03/23/26 08:54	03/25/26 14:36	5

Method: SW846 6010D - Metals (ICP) - SPLP East

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	140		0.40	0.082	mg/L		03/23/26 08:57	03/25/26 04:16	1

Method: SW846 6020B - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<4.1		4.1	0.38	mg/Kg	✱	03/19/26 15:58	03/23/26 18:13	2
Arsenic	7.0		2.1	0.30	mg/Kg	✱	03/19/26 15:58	03/23/26 18:13	2
Barium	46		2.1	0.18	mg/Kg	✱	03/19/26 15:58	03/23/26 18:13	2
Beryllium	0.73	J	0.82	0.16	mg/Kg	✱	03/19/26 15:58	03/23/26 18:13	2
Boron	25		10	4.4	mg/Kg	✱	03/19/26 15:58	03/23/26 18:13	2
Cadmium	0.14	J	0.41	0.034	mg/Kg	✱	03/19/26 15:58	03/23/26 18:13	2
Chromium	21		2.1	2.0	mg/Kg	✱	03/19/26 15:58	03/23/26 18:13	2
Cobalt	9.5		1.0	0.069	mg/Kg	✱	03/19/26 15:58	03/23/26 18:13	2
Copper	21		2.1	0.70	mg/Kg	✱	03/19/26 15:58	03/23/26 18:13	2
Iron	22000		41	16	mg/Kg	✱	03/19/26 15:58	03/23/26 18:13	2
Lead	12		1.0	0.080	mg/Kg	✱	03/19/26 15:58	03/23/26 18:13	2
Magnesium	26000		21	8.1	mg/Kg	✱	03/19/26 15:58	03/23/26 18:13	2
Manganese	300		2.1	0.24	mg/Kg	✱	03/19/26 15:58	03/23/26 18:13	2
Nickel	28		2.1	1.1	mg/Kg	✱	03/19/26 15:58	03/23/26 18:13	2
Selenium	1.0	J	2.1	0.17	mg/Kg	✱	03/19/26 15:58	03/23/26 18:13	2
Silver	0.034	J	0.21	0.013	mg/Kg	✱	03/19/26 15:58	03/23/26 18:13	2
Thallium	0.38	J	2.1	0.081	mg/Kg	✱	03/19/26 15:58	03/23/26 18:13	2
Vanadium	26		1.0	0.42	mg/Kg	✱	03/19/26 15:58	03/23/26 18:13	2
Zinc	48		4.1	1.2	mg/Kg	✱	03/19/26 15:58	03/23/26 18:13	2

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Client Sample Results

Client: Weston Solutions Inc
Project/Site: IDOT WO 023 – I-290 Frontage Roads

Job ID: 500-283248-1

Client Sample ID: B-16(5-11)-031626

Lab Sample ID: 500-283248-9

Date Collected: 03/16/26 11:05

Matrix: Solid

Date Received: 03/17/26 11:49

Percent Solids: 86.3

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.019		0.019	0.0078	mg/Kg	☼	03/23/26 15:40	03/24/26 08:41	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total (SW846 9012B)	<0.26		0.26	0.13	mg/Kg	☼	03/22/26 11:05	03/22/26 14:06	1
pH (SW846 9045D)	7.9	HF	0.2	0.2	SU			03/24/26 10:29	1

Client Sample Results

Client: Weston Solutions Inc
Project/Site: IDOT WO 023 – I-290 Frontage Roads

Job ID: 500-283248-1

Client Sample ID: B-16(11-17)-031626

Lab Sample ID: 500-283248-10

Date Collected: 03/16/26 11:10

Matrix: Solid

Date Received: 03/17/26 11:49

Percent Solids: 84.6

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<0.020		0.020	0.0086	mg/Kg	☆	03/17/26 17:04	03/19/26 19:08	1
Benzene	<0.0020		0.0020	0.00064	mg/Kg	☆	03/17/26 17:04	03/19/26 19:08	1
Bromodichloromethane	<0.0020		0.0020	0.00065	mg/Kg	☆	03/17/26 17:04	03/19/26 19:08	1
Bromoform	<0.0020		0.0020	0.0012	mg/Kg	☆	03/17/26 17:04	03/19/26 19:08	1
Bromomethane	<0.0051		0.0051	0.0025	mg/Kg	☆	03/17/26 17:04	03/19/26 19:08	1
Carbon disulfide	<0.0051		0.0051	0.00094	mg/Kg	☆	03/17/26 17:04	03/19/26 19:08	1
Carbon tetrachloride	<0.0020		0.0020	0.00069	mg/Kg	☆	03/17/26 17:04	03/19/26 19:08	1
Chlorobenzene	<0.0020		0.0020	0.00086	mg/Kg	☆	03/17/26 17:04	03/19/26 19:08	1
Chloroethane	<0.0051		0.0051	0.0017	mg/Kg	☆	03/17/26 17:04	03/19/26 19:08	1
Chloroform	<0.0020		0.0020	0.0015	mg/Kg	☆	03/17/26 17:04	03/19/26 19:08	1
Chloromethane	<0.0051		0.0051	0.00099	mg/Kg	☆	03/17/26 17:04	03/19/26 19:08	1
cis-1,2-Dichloroethene	<0.0020		0.0020	0.00082	mg/Kg	☆	03/17/26 17:04	03/19/26 19:08	1
cis-1,3-Dichloropropene	<0.0020		0.0020	0.00082	mg/Kg	☆	03/17/26 17:04	03/19/26 19:08	1
Dibromochloromethane	<0.0020		0.0020	0.00094	mg/Kg	☆	03/17/26 17:04	03/19/26 19:08	1
1,2-Dibromo-3-Chloropropane	<0.0051	*3	0.0051	0.0036	mg/Kg	☆	03/17/26 17:04	03/19/26 19:08	1
1,1-Dichloroethane	<0.0020		0.0020	0.00077	mg/Kg	☆	03/17/26 17:04	03/19/26 19:08	1
1,2-Dichloroethane	<0.0051		0.0051	0.0013	mg/Kg	☆	03/17/26 17:04	03/19/26 19:08	1
1,1-Dichloroethene	<0.0020		0.0020	0.00084	mg/Kg	☆	03/17/26 17:04	03/19/26 19:08	1
1,2-Dichloropropane	<0.0020		0.0020	0.00053	mg/Kg	☆	03/17/26 17:04	03/19/26 19:08	1
1,3-Dichloropropene, Total	<0.0020		0.0020	0.00098	mg/Kg	☆	03/17/26 17:04	03/19/26 19:08	1
Ethylbenzene	<0.0020		0.0020	0.0011	mg/Kg	☆	03/17/26 17:04	03/19/26 19:08	1
2-Hexanone	<0.0051		0.0051	0.0031	mg/Kg	☆	03/17/26 17:04	03/19/26 19:08	1
Methylene Chloride	<0.0051		0.0051	0.0022	mg/Kg	☆	03/17/26 17:04	03/19/26 19:08	1
Methyl Ethyl Ketone	<0.0051		0.0051	0.0022	mg/Kg	☆	03/17/26 17:04	03/19/26 19:08	1
methyl isobutyl ketone	<0.0051		0.0051	0.0036	mg/Kg	☆	03/17/26 17:04	03/19/26 19:08	1
Methyl tert-butyl ether	<0.0020		0.0020	0.00066	mg/Kg	☆	03/17/26 17:04	03/19/26 19:08	1
Styrene	<0.0020		0.0020	0.00092	mg/Kg	☆	03/17/26 17:04	03/19/26 19:08	1
1,1,1,2-Tetrachloroethane	<0.0020	*3	0.0020	0.0010	mg/Kg	☆	03/17/26 17:04	03/19/26 19:08	1
Tetrachloroethene	<0.0020		0.0020	0.0011	mg/Kg	☆	03/17/26 17:04	03/19/26 19:08	1
Toluene	<0.0020		0.0020	0.00041	mg/Kg	☆	03/17/26 17:04	03/19/26 19:08	1
trans-1,2-Dichloroethene	<0.0020		0.0020	0.00077	mg/Kg	☆	03/17/26 17:04	03/19/26 19:08	1
trans-1,3-Dichloropropene	<0.0020		0.0020	0.00098	mg/Kg	☆	03/17/26 17:04	03/19/26 19:08	1
1,1,1-Trichloroethane	<0.0020		0.0020	0.00083	mg/Kg	☆	03/17/26 17:04	03/19/26 19:08	1
1,1,2-Trichloroethane	<0.0020		0.0020	0.00076	mg/Kg	☆	03/17/26 17:04	03/19/26 19:08	1
Trichloroethene	<0.0020		0.0020	0.00055	mg/Kg	☆	03/17/26 17:04	03/19/26 19:08	1
Vinyl acetate	<0.0051		0.0051	0.0012	mg/Kg	☆	03/17/26 17:04	03/19/26 19:08	1
Vinyl chloride	<0.0020		0.0020	0.00083	mg/Kg	☆	03/17/26 17:04	03/19/26 19:08	1
Xylenes, Total	<0.0041		0.0041	0.00070	mg/Kg	☆	03/17/26 17:04	03/19/26 19:08	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	130	*3	75 - 131	03/17/26 17:04	03/19/26 19:08	1
Dibromofluoromethane (Surr)	106		75 - 126	03/17/26 17:04	03/19/26 19:08	1
1,2-Dichloroethane-d4 (Surr)	101		70 - 134	03/17/26 17:04	03/19/26 19:08	1
Toluene-d8 (Surr)	113		75 - 124	03/17/26 17:04	03/19/26 19:08	1

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	<0.19		0.19	0.027	mg/Kg	☆	03/19/26 08:31	03/19/26 19:05	1
1,2-Dichlorobenzene	<0.19		0.19	0.016	mg/Kg	☆	03/19/26 08:31	03/19/26 19:05	1
1,3-Dichlorobenzene	<0.19		0.19	0.017	mg/Kg	☆	03/19/26 08:31	03/19/26 19:05	1

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Client Sample Results

Client: Weston Solutions Inc
Project/Site: IDOT WO 023 – I-290 Frontage Roads

Job ID: 500-283248-1

Client Sample ID: B-16(11-17)-031626

Lab Sample ID: 500-283248-10

Date Collected: 03/16/26 11:10

Matrix: Solid

Date Received: 03/17/26 11:49

Percent Solids: 84.6

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dichlorobenzene	<0.19		0.19	0.018	mg/Kg	☆	03/19/26 08:31	03/19/26 19:05	1
2,2'-oxybis[1-chloropropane]	<0.19		0.19	0.027	mg/Kg	☆	03/19/26 08:31	03/19/26 19:05	1
2,4,5-Trichlorophenol	<0.38		0.38	0.014	mg/Kg	☆	03/19/26 08:31	03/19/26 19:05	1
2,4,6-Trichlorophenol	<0.38		0.38	0.013	mg/Kg	☆	03/19/26 08:31	03/19/26 19:05	1
2,4-Dichlorophenol	<0.38		0.38	0.013	mg/Kg	☆	03/19/26 08:31	03/19/26 19:05	1
2,4-Dimethylphenol	<0.38		0.38	0.085	mg/Kg	☆	03/19/26 08:31	03/19/26 19:05	1
2,4-Dinitrophenol	<0.77		0.77	0.22	mg/Kg	☆	03/19/26 08:31	03/19/26 19:05	1
2,4-Dinitrotoluene	<0.19		0.19	0.022	mg/Kg	☆	03/19/26 08:31	03/19/26 19:05	1
2,6-Dinitrotoluene	<0.19		0.19	0.027	mg/Kg	☆	03/19/26 08:31	03/19/26 19:05	1
2-Chloronaphthalene	<0.19		0.19	0.014	mg/Kg	☆	03/19/26 08:31	03/19/26 19:05	1
2-Chlorophenol	<0.19		0.19	0.012	mg/Kg	☆	03/19/26 08:31	03/19/26 19:05	1
2-Methylnaphthalene	0.022	J	0.077	0.0076	mg/Kg	☆	03/19/26 08:31	03/19/26 19:05	1
2-Methylphenol	<0.19		0.19	0.020	mg/Kg	☆	03/19/26 08:31	03/19/26 19:05	1
2-Nitroaniline	<0.19		0.19	0.020	mg/Kg	☆	03/19/26 08:31	03/19/26 19:05	1
2-Nitrophenol	<0.38		0.38	0.026	mg/Kg	☆	03/19/26 08:31	03/19/26 19:05	1
3 & 4 Methylphenol	<0.19		0.19	0.028	mg/Kg	☆	03/19/26 08:31	03/19/26 19:05	1
3,3'-Dichlorobenzidine	<0.19		0.19	0.17	mg/Kg	☆	03/19/26 08:31	03/19/26 19:05	1
3-Nitroaniline	<0.38		0.38	0.017	mg/Kg	☆	03/19/26 08:31	03/19/26 19:05	1
4,6-Dinitro-2-methylphenol	<0.77		0.77	0.21	mg/Kg	☆	03/19/26 08:31	03/19/26 19:05	1
4-Bromophenyl phenyl ether	<0.19		0.19	0.026	mg/Kg	☆	03/19/26 08:31	03/19/26 19:05	1
4-Chloro-3-methylphenol	<0.38		0.38	0.032	mg/Kg	☆	03/19/26 08:31	03/19/26 19:05	1
4-Chloroaniline	<0.77		0.77	0.40	mg/Kg	☆	03/19/26 08:31	03/19/26 19:05	1
4-Chlorophenyl phenyl ether	<0.19		0.19	0.050	mg/Kg	☆	03/19/26 08:31	03/19/26 19:05	1
4-Nitroaniline	<0.38		0.38	0.028	mg/Kg	☆	03/19/26 08:31	03/19/26 19:05	1
4-Nitrophenol	<0.77		0.77	0.41	mg/Kg	☆	03/19/26 08:31	03/19/26 19:05	1
Acenaphthene	<0.038		0.038	0.0078	mg/Kg	☆	03/19/26 08:31	03/19/26 19:05	1
Acenaphthylene	<0.038		0.038	0.0065	mg/Kg	☆	03/19/26 08:31	03/19/26 19:05	1
Anthracene	<0.038		0.038	0.0078	mg/Kg	☆	03/19/26 08:31	03/19/26 19:05	1
Benzo[a]anthracene	<0.038		0.038	0.0081	mg/Kg	☆	03/19/26 08:31	03/19/26 19:05	1
Benzo[a]pyrene	<0.038		0.038	0.037	mg/Kg	☆	03/19/26 08:31	03/19/26 19:05	1
Benzo[b]fluoranthene	<0.038		0.038	0.036	mg/Kg	☆	03/19/26 08:31	03/19/26 19:05	1
Benzo[g,h,i]perylene	0.025	J	0.038	0.017	mg/Kg	☆	03/19/26 08:31	03/19/26 19:05	1
Benzo[k]fluoranthene	<0.038		0.038	0.014	mg/Kg	☆	03/19/26 08:31	03/19/26 19:05	1
Bis(2-chloroethoxy)methane	<0.19		0.19	0.014	mg/Kg	☆	03/19/26 08:31	03/19/26 19:05	1
Bis(2-chloroethyl)ether	<0.19		0.19	0.018	mg/Kg	☆	03/19/26 08:31	03/19/26 19:05	1
Bis(2-ethylhexyl) phthalate	<0.19		0.19	0.15	mg/Kg	☆	03/19/26 08:31	03/19/26 19:05	1
Butyl benzyl phthalate	<0.19		0.19	0.019	mg/Kg	☆	03/19/26 08:31	03/19/26 19:05	1
Carbazole	<0.19		0.19	0.015	mg/Kg	☆	03/19/26 08:31	03/19/26 19:05	1
Chrysene	0.016	J	0.038	0.010	mg/Kg	☆	03/19/26 08:31	03/19/26 19:05	1
Dibenz(a,h)anthracene	<0.038		0.038	0.038	mg/Kg	☆	03/19/26 08:31	03/19/26 19:05	1
Dibenzofuran	0.015	J	0.19	0.014	mg/Kg	☆	03/19/26 08:31	03/19/26 19:05	1
Diethyl phthalate	<0.19		0.19	0.017	mg/Kg	☆	03/19/26 08:31	03/19/26 19:05	1
Dimethyl phthalate	<0.19		0.19	0.0083	mg/Kg	☆	03/19/26 08:31	03/19/26 19:05	1
Di-n-butyl phthalate	<0.19		0.19	0.012	mg/Kg	☆	03/19/26 08:31	03/19/26 19:05	1
Di-n-octyl phthalate	<0.38		0.38	0.27	mg/Kg	☆	03/19/26 08:31	03/19/26 19:05	1
Fluoranthene	<0.038		0.038	0.0089	mg/Kg	☆	03/19/26 08:31	03/19/26 19:05	1
Fluorene	<0.038		0.038	0.011	mg/Kg	☆	03/19/26 08:31	03/19/26 19:05	1
Hexachlorobenzene	<0.077		0.077	0.0073	mg/Kg	☆	03/19/26 08:31	03/19/26 19:05	1
Hexachlorobutadiene	<0.19		0.19	0.021	mg/Kg	☆	03/19/26 08:31	03/19/26 19:05	1

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Client Sample Results

Client: Weston Solutions Inc
Project/Site: IDOT WO 023 – I-290 Frontage Roads

Job ID: 500-283248-1

Client Sample ID: B-16(11-17)-031626

Lab Sample ID: 500-283248-10

Date Collected: 03/16/26 11:10

Matrix: Solid

Date Received: 03/17/26 11:49

Percent Solids: 84.6

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorocyclopentadiene	<0.77		0.77	0.40	mg/Kg	✱	03/19/26 08:31	03/19/26 19:05	1
Hexachloroethane	<0.19		0.19	0.019	mg/Kg	✱	03/19/26 08:31	03/19/26 19:05	1
Indeno[1,2,3-cd]pyrene	<0.038		0.038	0.037	mg/Kg	✱	03/19/26 08:31	03/19/26 19:05	1
Isophorone	<0.19		0.19	0.020	mg/Kg	✱	03/19/26 08:31	03/19/26 19:05	1
Naphthalene	<0.038		0.038	0.0069	mg/Kg	✱	03/19/26 08:31	03/19/26 19:05	1
Nitrobenzene	<0.038		0.038	0.012	mg/Kg	✱	03/19/26 08:31	03/19/26 19:05	1
N-Nitrosodi-n-propylamine	<0.077		0.077	0.022	mg/Kg	✱	03/19/26 08:31	03/19/26 19:05	1
N-Nitrosodiphenylamine	<0.19		0.19	0.075	mg/Kg	✱	03/19/26 08:31	03/19/26 19:05	1
Pentachlorophenol	<0.77		0.77	0.43	mg/Kg	✱	03/19/26 08:31	03/19/26 19:05	1
Phenanthrene	0.048		0.038	0.0083	mg/Kg	✱	03/19/26 08:31	03/19/26 19:05	1
Phenol	<0.19		0.19	0.017	mg/Kg	✱	03/19/26 08:31	03/19/26 19:05	1
Pyrene	0.020	J	0.038	0.010	mg/Kg	✱	03/19/26 08:31	03/19/26 19:05	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	56		31 - 143	03/19/26 08:31	03/19/26 19:05	1
2-Fluorobiphenyl (Surr)	82		43 - 145	03/19/26 08:31	03/19/26 19:05	1
2-Fluorophenol (Surr)	80		31 - 166	03/19/26 08:31	03/19/26 19:05	1
Nitrobenzene-d5 (Surr)	80		37 - 147	03/19/26 08:31	03/19/26 19:05	1
Phenol-d5 (Surr)	78		30 - 153	03/19/26 08:31	03/19/26 19:05	1
Terphenyl-d14 (Surr)	92		42 - 157	03/19/26 08:31	03/19/26 19:05	1

Method: SW846 6010D - Metals (ICP) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	<2.0		2.0	0.41	mg/L		03/23/26 08:54	03/25/26 14:40	5

Method: SW846 6010D - Metals (ICP) - SPLP East

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	0.61		0.40	0.082	mg/L		03/23/26 08:57	03/25/26 04:21	1

Method: SW846 6020B - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<4.7		4.7	0.43	mg/Kg	✱	03/19/26 15:58	03/23/26 18:21	2
Arsenic	6.9		2.3	0.34	mg/Kg	✱	03/19/26 15:58	03/23/26 18:21	2
Barium	61		2.3	0.20	mg/Kg	✱	03/19/26 15:58	03/23/26 18:21	2
Beryllium	0.71	J	0.93	0.18	mg/Kg	✱	03/19/26 15:58	03/23/26 18:21	2
Boron	26		12	5.0	mg/Kg	✱	03/19/26 15:58	03/23/26 18:21	2
Cadmium	0.14	J	0.47	0.038	mg/Kg	✱	03/19/26 15:58	03/23/26 18:21	2
Chromium	20		2.3	2.2	mg/Kg	✱	03/19/26 15:58	03/23/26 18:21	2
Cobalt	11		1.2	0.078	mg/Kg	✱	03/19/26 15:58	03/23/26 18:21	2
Copper	24		2.3	0.80	mg/Kg	✱	03/19/26 15:58	03/23/26 18:21	2
Iron	20000		47	18	mg/Kg	✱	03/19/26 15:58	03/23/26 18:21	2
Lead	12		1.2	0.090	mg/Kg	✱	03/19/26 15:58	03/23/26 18:21	2
Magnesium	23000		23	9.2	mg/Kg	✱	03/19/26 15:58	03/23/26 18:21	2
Manganese	350		2.3	0.27	mg/Kg	✱	03/19/26 15:58	03/23/26 18:21	2
Nickel	30		2.3	1.3	mg/Kg	✱	03/19/26 15:58	03/23/26 18:21	2
Selenium	1.2	J	2.3	0.19	mg/Kg	✱	03/19/26 15:58	03/23/26 18:21	2
Silver	0.051	J	0.23	0.014	mg/Kg	✱	03/19/26 15:58	03/23/26 18:21	2
Thallium	0.54	J	2.3	0.092	mg/Kg	✱	03/19/26 15:58	03/23/26 18:21	2
Vanadium	25		1.2	0.48	mg/Kg	✱	03/19/26 15:58	03/23/26 18:21	2
Zinc	49		4.7	1.4	mg/Kg	✱	03/19/26 15:58	03/23/26 18:21	2

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Client Sample Results

Client: Weston Solutions Inc
Project/Site: IDOT WO 023 – I-290 Frontage Roads

Job ID: 500-283248-1

Client Sample ID: B-16(11-17)-031626

Lab Sample ID: 500-283248-10

Date Collected: 03/16/26 11:10

Matrix: Solid

Date Received: 03/17/26 11:49

Percent Solids: 84.6

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.027		0.018	0.0073	mg/Kg	☆	03/23/26 15:40	03/24/26 08:43	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total (SW846 9012B)	<0.27		0.27	0.13	mg/Kg	☆	03/22/26 11:05	03/22/26 14:07	1
pH (SW846 9045D)	7.3	HF	0.2	0.2	SU			03/24/26 10:34	1

Client Sample Results

Client: Weston Solutions Inc
Project/Site: IDOT WO 023 – I-290 Frontage Roads

Job ID: 500-283248-1

Client Sample ID: B-15(0-5)-031626

Lab Sample ID: 500-283248-11

Date Collected: 03/16/26 12:00

Matrix: Solid

Date Received: 03/17/26 11:49

Percent Solids: 83.8

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<0.019		0.019	0.0081	mg/Kg	☆	03/17/26 17:04	03/18/26 18:08	1
Benzene	<0.0019		0.0019	0.00061	mg/Kg	☆	03/17/26 17:04	03/18/26 18:08	1
Bromodichloromethane	<0.0019		0.0019	0.00062	mg/Kg	☆	03/17/26 17:04	03/18/26 18:08	1
Bromoform	<0.0019		0.0019	0.0011	mg/Kg	☆	03/17/26 17:04	03/18/26 18:08	1
Bromomethane	<0.0049		0.0049	0.0024	mg/Kg	☆	03/17/26 17:04	03/18/26 18:08	1
Carbon disulfide	<0.0049		0.0049	0.00089	mg/Kg	☆	03/17/26 17:04	03/18/26 18:08	1
Carbon tetrachloride	<0.0019		0.0019	0.00066	mg/Kg	☆	03/17/26 17:04	03/18/26 18:08	1
Chlorobenzene	<0.0019		0.0019	0.00082	mg/Kg	☆	03/17/26 17:04	03/18/26 18:08	1
Chloroethane	<0.0049		0.0049	0.0016	mg/Kg	☆	03/17/26 17:04	03/18/26 18:08	1
Chloroform	<0.0019		0.0019	0.0014	mg/Kg	☆	03/17/26 17:04	03/18/26 18:08	1
Chloromethane	<0.0049		0.0049	0.00094	mg/Kg	☆	03/17/26 17:04	03/18/26 18:08	1
cis-1,2-Dichloroethene	<0.0019		0.0019	0.00078	mg/Kg	☆	03/17/26 17:04	03/18/26 18:08	1
cis-1,3-Dichloropropene	<0.0019		0.0019	0.00078	mg/Kg	☆	03/17/26 17:04	03/18/26 18:08	1
Dibromochloromethane	<0.0019		0.0019	0.00090	mg/Kg	☆	03/17/26 17:04	03/18/26 18:08	1
1,2-Dibromo-3-Chloropropane	<0.0049		0.0049	0.0034	mg/Kg	☆	03/17/26 17:04	03/18/26 18:08	1
1,1-Dichloroethane	<0.0019		0.0019	0.00073	mg/Kg	☆	03/17/26 17:04	03/18/26 18:08	1
1,2-Dichloroethane	<0.0049		0.0049	0.0013	mg/Kg	☆	03/17/26 17:04	03/18/26 18:08	1
1,1-Dichloroethene	<0.0019		0.0019	0.00080	mg/Kg	☆	03/17/26 17:04	03/18/26 18:08	1
1,2-Dichloropropane	<0.0019		0.0019	0.00050	mg/Kg	☆	03/17/26 17:04	03/18/26 18:08	1
1,3-Dichloropropene, Total	<0.0019		0.0019	0.00093	mg/Kg	☆	03/17/26 17:04	03/18/26 18:08	1
Ethylbenzene	<0.0019		0.0019	0.0010	mg/Kg	☆	03/17/26 17:04	03/18/26 18:08	1
2-Hexanone	<0.0049		0.0049	0.0029	mg/Kg	☆	03/17/26 17:04	03/18/26 18:08	1
Methylene Chloride	<0.0049		0.0049	0.0021	mg/Kg	☆	03/17/26 17:04	03/18/26 18:08	1
Methyl Ethyl Ketone	<0.0049		0.0049	0.0021	mg/Kg	☆	03/17/26 17:04	03/18/26 18:08	1
methyl isobutyl ketone	<0.0049		0.0049	0.0035	mg/Kg	☆	03/17/26 17:04	03/18/26 18:08	1
Methyl tert-butyl ether	<0.0019		0.0019	0.00063	mg/Kg	☆	03/17/26 17:04	03/18/26 18:08	1
Styrene	<0.0019		0.0019	0.00087	mg/Kg	☆	03/17/26 17:04	03/18/26 18:08	1
1,1,2,2-Tetrachloroethane	<0.0019	+	0.0019	0.00096	mg/Kg	☆	03/17/26 17:04	03/18/26 18:08	1
Tetrachloroethene	<0.0019		0.0019	0.0011	mg/Kg	☆	03/17/26 17:04	03/18/26 18:08	1
Toluene	<0.0019		0.0019	0.00039	mg/Kg	☆	03/17/26 17:04	03/18/26 18:08	1
trans-1,2-Dichloroethene	<0.0019		0.0019	0.00073	mg/Kg	☆	03/17/26 17:04	03/18/26 18:08	1
trans-1,3-Dichloropropene	<0.0019	+	0.0019	0.00093	mg/Kg	☆	03/17/26 17:04	03/18/26 18:08	1
1,1,1-Trichloroethane	<0.0019		0.0019	0.00079	mg/Kg	☆	03/17/26 17:04	03/18/26 18:08	1
1,1,2-Trichloroethane	<0.0019		0.0019	0.00073	mg/Kg	☆	03/17/26 17:04	03/18/26 18:08	1
Trichloroethene	<0.0019		0.0019	0.00053	mg/Kg	☆	03/17/26 17:04	03/18/26 18:08	1
Vinyl acetate	<0.0049		0.0049	0.0012	mg/Kg	☆	03/17/26 17:04	03/18/26 18:08	1
Vinyl chloride	<0.0019		0.0019	0.00079	mg/Kg	☆	03/17/26 17:04	03/18/26 18:08	1
Xylenes, Total	<0.0039		0.0039	0.00067	mg/Kg	☆	03/17/26 17:04	03/18/26 18:08	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	111		75 - 131	03/17/26 17:04	03/18/26 18:08	1
Dibromofluoromethane (Surr)	104		75 - 126	03/17/26 17:04	03/18/26 18:08	1
1,2-Dichloroethane-d4 (Surr)	117		70 - 134	03/17/26 17:04	03/18/26 18:08	1
Toluene-d8 (Surr)	105		75 - 124	03/17/26 17:04	03/18/26 18:08	1

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	<0.19		0.19	0.027	mg/Kg	☆	03/19/26 08:31	03/19/26 19:28	1
1,2-Dichlorobenzene	<0.19		0.19	0.015	mg/Kg	☆	03/19/26 08:31	03/19/26 19:28	1
1,3-Dichlorobenzene	<0.19		0.19	0.017	mg/Kg	☆	03/19/26 08:31	03/19/26 19:28	1

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Client Sample Results

Client: Weston Solutions Inc
Project/Site: IDOT WO 023 – I-290 Frontage Roads

Job ID: 500-283248-1

Client Sample ID: B-15(0-5)-031626

Lab Sample ID: 500-283248-11

Date Collected: 03/16/26 12:00

Matrix: Solid

Date Received: 03/17/26 11:49

Percent Solids: 83.8

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dichlorobenzene	<0.19		0.19	0.018	mg/Kg	☆	03/19/26 08:31	03/19/26 19:28	1
2,2'-oxybis[1-chloropropane]	<0.19		0.19	0.027	mg/Kg	☆	03/19/26 08:31	03/19/26 19:28	1
2,4,5-Trichlorophenol	<0.37		0.37	0.014	mg/Kg	☆	03/19/26 08:31	03/19/26 19:28	1
2,4,6-Trichlorophenol	<0.37		0.37	0.013	mg/Kg	☆	03/19/26 08:31	03/19/26 19:28	1
2,4-Dichlorophenol	<0.37		0.37	0.013	mg/Kg	☆	03/19/26 08:31	03/19/26 19:28	1
2,4-Dimethylphenol	<0.37		0.37	0.084	mg/Kg	☆	03/19/26 08:31	03/19/26 19:28	1
2,4-Dinitrophenol	<0.76		0.76	0.22	mg/Kg	☆	03/19/26 08:31	03/19/26 19:28	1
2,4-Dinitrotoluene	<0.19		0.19	0.021	mg/Kg	☆	03/19/26 08:31	03/19/26 19:28	1
2,6-Dinitrotoluene	<0.19		0.19	0.026	mg/Kg	☆	03/19/26 08:31	03/19/26 19:28	1
2-Chloronaphthalene	<0.19		0.19	0.014	mg/Kg	☆	03/19/26 08:31	03/19/26 19:28	1
2-Chlorophenol	<0.19		0.19	0.012	mg/Kg	☆	03/19/26 08:31	03/19/26 19:28	1
2-Methylnaphthalene	0.011	J	0.076	0.0075	mg/Kg	☆	03/19/26 08:31	03/19/26 19:28	1
2-Methylphenol	<0.19		0.19	0.020	mg/Kg	☆	03/19/26 08:31	03/19/26 19:28	1
2-Nitroaniline	<0.19		0.19	0.020	mg/Kg	☆	03/19/26 08:31	03/19/26 19:28	1
2-Nitrophenol	<0.37		0.37	0.025	mg/Kg	☆	03/19/26 08:31	03/19/26 19:28	1
3 & 4 Methylphenol	<0.19		0.19	0.027	mg/Kg	☆	03/19/26 08:31	03/19/26 19:28	1
3,3'-Dichlorobenzidine	<0.19		0.19	0.16	mg/Kg	☆	03/19/26 08:31	03/19/26 19:28	1
3-Nitroaniline	<0.37		0.37	0.017	mg/Kg	☆	03/19/26 08:31	03/19/26 19:28	1
4,6-Dinitro-2-methylphenol	<0.76		0.76	0.21	mg/Kg	☆	03/19/26 08:31	03/19/26 19:28	1
4-Bromophenyl phenyl ether	<0.19		0.19	0.026	mg/Kg	☆	03/19/26 08:31	03/19/26 19:28	1
4-Chloro-3-methylphenol	<0.37		0.37	0.031	mg/Kg	☆	03/19/26 08:31	03/19/26 19:28	1
4-Chloroaniline	<0.76		0.76	0.39	mg/Kg	☆	03/19/26 08:31	03/19/26 19:28	1
4-Chlorophenyl phenyl ether	<0.19		0.19	0.049	mg/Kg	☆	03/19/26 08:31	03/19/26 19:28	1
4-Nitroaniline	<0.37		0.37	0.028	mg/Kg	☆	03/19/26 08:31	03/19/26 19:28	1
4-Nitrophenol	<0.76		0.76	0.41	mg/Kg	☆	03/19/26 08:31	03/19/26 19:28	1
Acenaphthene	0.0083	J	0.037	0.0076	mg/Kg	☆	03/19/26 08:31	03/19/26 19:28	1
Acenaphthylene	<0.037		0.037	0.0064	mg/Kg	☆	03/19/26 08:31	03/19/26 19:28	1
Anthracene	0.035	J	0.037	0.0076	mg/Kg	☆	03/19/26 08:31	03/19/26 19:28	1
Benzo[a]anthracene	0.13		0.037	0.0079	mg/Kg	☆	03/19/26 08:31	03/19/26 19:28	1
Benzo[a]pyrene	0.10		0.037	0.036	mg/Kg	☆	03/19/26 08:31	03/19/26 19:28	1
Benzo[b]fluoranthene	0.14		0.037	0.036	mg/Kg	☆	03/19/26 08:31	03/19/26 19:28	1
Benzo[g,h,i]perylene	0.075		0.037	0.017	mg/Kg	☆	03/19/26 08:31	03/19/26 19:28	1
Benzo[k]fluoranthene	0.049		0.037	0.014	mg/Kg	☆	03/19/26 08:31	03/19/26 19:28	1
Bis(2-chloroethoxy)methane	<0.19		0.19	0.014	mg/Kg	☆	03/19/26 08:31	03/19/26 19:28	1
Bis(2-chloroethyl)ether	<0.19		0.19	0.017	mg/Kg	☆	03/19/26 08:31	03/19/26 19:28	1
Bis(2-ethylhexyl) phthalate	<0.19		0.19	0.15	mg/Kg	☆	03/19/26 08:31	03/19/26 19:28	1
Butyl benzyl phthalate	<0.19		0.19	0.019	mg/Kg	☆	03/19/26 08:31	03/19/26 19:28	1
Carbazole	0.016	J	0.19	0.015	mg/Kg	☆	03/19/26 08:31	03/19/26 19:28	1
Chrysene	0.14		0.037	0.0099	mg/Kg	☆	03/19/26 08:31	03/19/26 19:28	1
Dibenz(a,h)anthracene	<0.037		0.037	0.037	mg/Kg	☆	03/19/26 08:31	03/19/26 19:28	1
Dibenzofuran	<0.19		0.19	0.013	mg/Kg	☆	03/19/26 08:31	03/19/26 19:28	1
Diethyl phthalate	<0.19		0.19	0.017	mg/Kg	☆	03/19/26 08:31	03/19/26 19:28	1
Dimethyl phthalate	<0.19		0.19	0.0081	mg/Kg	☆	03/19/26 08:31	03/19/26 19:28	1
Di-n-butyl phthalate	<0.19		0.19	0.012	mg/Kg	☆	03/19/26 08:31	03/19/26 19:28	1
Di-n-octyl phthalate	<0.37		0.37	0.26	mg/Kg	☆	03/19/26 08:31	03/19/26 19:28	1
Fluoranthene	0.25		0.037	0.0087	mg/Kg	☆	03/19/26 08:31	03/19/26 19:28	1
Fluorene	<0.037		0.037	0.011	mg/Kg	☆	03/19/26 08:31	03/19/26 19:28	1
Hexachlorobenzene	<0.076		0.076	0.0072	mg/Kg	☆	03/19/26 08:31	03/19/26 19:28	1
Hexachlorobutadiene	<0.19		0.19	0.021	mg/Kg	☆	03/19/26 08:31	03/19/26 19:28	1

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Client Sample Results

Client: Weston Solutions Inc
Project/Site: IDOT WO 023 – I-290 Frontage Roads

Job ID: 500-283248-1

Client Sample ID: B-15(0-5)-031626

Lab Sample ID: 500-283248-11

Date Collected: 03/16/26 12:00

Matrix: Solid

Date Received: 03/17/26 11:49

Percent Solids: 83.8

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorocyclopentadiene	<0.76		0.76	0.40	mg/Kg	✱	03/19/26 08:31	03/19/26 19:28	1
Hexachloroethane	<0.19		0.19	0.019	mg/Kg	✱	03/19/26 08:31	03/19/26 19:28	1
Indeno[1,2,3-cd]pyrene	0.061		0.037	0.036	mg/Kg	✱	03/19/26 08:31	03/19/26 19:28	1
Isophorone	<0.19		0.19	0.019	mg/Kg	✱	03/19/26 08:31	03/19/26 19:28	1
Naphthalene	0.0074	J	0.037	0.0068	mg/Kg	✱	03/19/26 08:31	03/19/26 19:28	1
Nitrobenzene	<0.037		0.037	0.012	mg/Kg	✱	03/19/26 08:31	03/19/26 19:28	1
N-Nitrosodi-n-propylamine	<0.076		0.076	0.021	mg/Kg	✱	03/19/26 08:31	03/19/26 19:28	1
N-Nitrosodiphenylamine	<0.19		0.19	0.074	mg/Kg	✱	03/19/26 08:31	03/19/26 19:28	1
Pentachlorophenol	<0.76		0.76	0.42	mg/Kg	✱	03/19/26 08:31	03/19/26 19:28	1
Phenanthrene	0.15		0.037	0.0081	mg/Kg	✱	03/19/26 08:31	03/19/26 19:28	1
Phenol	<0.19		0.19	0.016	mg/Kg	✱	03/19/26 08:31	03/19/26 19:28	1
Pyrene	0.23		0.037	0.010	mg/Kg	✱	03/19/26 08:31	03/19/26 19:28	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	70		31 - 143	03/19/26 08:31	03/19/26 19:28	1
2-Fluorobiphenyl (Surr)	82		43 - 145	03/19/26 08:31	03/19/26 19:28	1
2-Fluorophenol (Surr)	80		31 - 166	03/19/26 08:31	03/19/26 19:28	1
Nitrobenzene-d5 (Surr)	77		37 - 147	03/19/26 08:31	03/19/26 19:28	1
Phenol-d5 (Surr)	79		30 - 153	03/19/26 08:31	03/19/26 19:28	1
Terphenyl-d14 (Surr)	93		42 - 157	03/19/26 08:31	03/19/26 19:28	1

Method: SW846 6010D - Metals (ICP) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	<0.010		0.010	0.0017	mg/L		03/23/26 08:54	03/25/26 06:25	1
Iron	<2.0		2.0	0.41	mg/L		03/23/26 08:54	03/25/26 14:45	5

Method: SW846 6010D - Metals (ICP) - SPLP East

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	0.17		0.010	0.0017	mg/L		03/23/26 08:57	03/25/26 04:25	1
Iron	160		0.40	0.082	mg/L		03/23/26 08:57	03/25/26 04:25	1

Method: SW846 6020B - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<4.1		4.1	0.38	mg/Kg	✱	03/19/26 15:58	03/23/26 18:24	2
Arsenic	6.0		2.1	0.30	mg/Kg	✱	03/19/26 15:58	03/23/26 18:24	2
Barium	62		2.1	0.18	mg/Kg	✱	03/19/26 15:58	03/23/26 18:24	2
Beryllium	0.79	J	0.82	0.16	mg/Kg	✱	03/19/26 15:58	03/23/26 18:24	2
Boron	20		10	4.4	mg/Kg	✱	03/19/26 15:58	03/23/26 18:24	2
Cadmium	0.17	J	0.41	0.033	mg/Kg	✱	03/19/26 15:58	03/23/26 18:24	2
Chromium	23		2.1	2.0	mg/Kg	✱	03/19/26 15:58	03/23/26 18:24	2
Cobalt	7.8		1.0	0.069	mg/Kg	✱	03/19/26 15:58	03/23/26 18:24	2
Copper	26		2.1	0.70	mg/Kg	✱	03/19/26 15:58	03/23/26 18:24	2
Iron	21000		41	16	mg/Kg	✱	03/19/26 15:58	03/23/26 18:24	2
Lead	39		1.0	0.080	mg/Kg	✱	03/19/26 15:58	03/23/26 18:24	2
Magnesium	30000		21	8.1	mg/Kg	✱	03/19/26 15:58	03/23/26 18:24	2
Manganese	350		2.1	0.24	mg/Kg	✱	03/19/26 15:58	03/23/26 18:24	2
Nickel	27		2.1	1.1	mg/Kg	✱	03/19/26 15:58	03/23/26 18:24	2
Selenium	1.1	J	2.1	0.17	mg/Kg	✱	03/19/26 15:58	03/23/26 18:24	2
Silver	0.057	J	0.21	0.013	mg/Kg	✱	03/19/26 15:58	03/23/26 18:24	2
Thallium	0.40	J	2.1	0.081	mg/Kg	✱	03/19/26 15:58	03/23/26 18:24	2

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Client Sample Results

Client: Weston Solutions Inc
Project/Site: IDOT WO 023 – I-290 Frontage Roads

Job ID: 500-283248-1

Client Sample ID: B-15(0-5)-031626

Lab Sample ID: 500-283248-11

Date Collected: 03/16/26 12:00

Matrix: Solid

Date Received: 03/17/26 11:49

Percent Solids: 83.8

Method: SW846 6020B - Metals (ICP/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vanadium	30		1.0	0.42	mg/Kg	☼	03/19/26 15:58	03/23/26 18:24	2
Zinc	67		4.1	1.2	mg/Kg	☼	03/19/26 15:58	03/23/26 18:24	2

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.088		0.018	0.0072	mg/Kg	☼	03/23/26 15:40	03/24/26 08:50	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total (SW846 9012B)	<0.28		0.28	0.14	mg/Kg	☼	03/22/26 11:05	03/22/26 14:08	1
pH (SW846 9045D)	8.0	HF	0.2	0.2	SU			03/24/26 10:36	1

Client Sample Results

Client: Weston Solutions Inc
Project/Site: IDOT WO 023 – I-290 Frontage Roads

Job ID: 500-283248-1

Client Sample ID: B-15(5-11)-031626

Lab Sample ID: 500-283248-12

Date Collected: 03/16/26 12:05

Matrix: Solid

Date Received: 03/17/26 11:49

Percent Solids: 83.1

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	0.018		0.018	0.0074	mg/Kg	☆	03/17/26 17:04	03/18/26 18:32	1
Benzene	<0.0018		0.0018	0.00055	mg/Kg	☆	03/17/26 17:04	03/18/26 18:32	1
Bromodichloromethane	<0.0018		0.0018	0.00057	mg/Kg	☆	03/17/26 17:04	03/18/26 18:32	1
Bromoform	<0.0018		0.0018	0.0010	mg/Kg	☆	03/17/26 17:04	03/18/26 18:32	1
Bromomethane	<0.0044		0.0044	0.0022	mg/Kg	☆	03/17/26 17:04	03/18/26 18:32	1
Carbon disulfide	<0.0044		0.0044	0.00081	mg/Kg	☆	03/17/26 17:04	03/18/26 18:32	1
Carbon tetrachloride	<0.0018		0.0018	0.00060	mg/Kg	☆	03/17/26 17:04	03/18/26 18:32	1
Chlorobenzene	<0.0018		0.0018	0.00074	mg/Kg	☆	03/17/26 17:04	03/18/26 18:32	1
Chloroethane	<0.0044		0.0044	0.0014	mg/Kg	☆	03/17/26 17:04	03/18/26 18:32	1
Chloroform	<0.0018		0.0018	0.0013	mg/Kg	☆	03/17/26 17:04	03/18/26 18:32	1
Chloromethane	<0.0044		0.0044	0.00085	mg/Kg	☆	03/17/26 17:04	03/18/26 18:32	1
cis-1,2-Dichloroethene	<0.0018		0.0018	0.00071	mg/Kg	☆	03/17/26 17:04	03/18/26 18:32	1
cis-1,3-Dichloropropene	<0.0018		0.0018	0.00071	mg/Kg	☆	03/17/26 17:04	03/18/26 18:32	1
Dibromochloromethane	<0.0018		0.0018	0.00082	mg/Kg	☆	03/17/26 17:04	03/18/26 18:32	1
1,2-Dibromo-3-Chloropropane	<0.0044		0.0044	0.0031	mg/Kg	☆	03/17/26 17:04	03/18/26 18:32	1
1,1-Dichloroethane	<0.0018		0.0018	0.00066	mg/Kg	☆	03/17/26 17:04	03/18/26 18:32	1
1,2-Dichloroethane	<0.0044		0.0044	0.0011	mg/Kg	☆	03/17/26 17:04	03/18/26 18:32	1
1,1-Dichloroethene	<0.0018		0.0018	0.00072	mg/Kg	☆	03/17/26 17:04	03/18/26 18:32	1
1,2-Dichloropropane	<0.0018		0.0018	0.00045	mg/Kg	☆	03/17/26 17:04	03/18/26 18:32	1
1,3-Dichloropropene, Total	<0.0018		0.0018	0.00084	mg/Kg	☆	03/17/26 17:04	03/18/26 18:32	1
Ethylbenzene	<0.0018		0.0018	0.00093	mg/Kg	☆	03/17/26 17:04	03/18/26 18:32	1
2-Hexanone	<0.0044		0.0044	0.0027	mg/Kg	☆	03/17/26 17:04	03/18/26 18:32	1
Methylene Chloride	<0.0044		0.0044	0.0019	mg/Kg	☆	03/17/26 17:04	03/18/26 18:32	1
Methyl Ethyl Ketone	<0.0044		0.0044	0.0019	mg/Kg	☆	03/17/26 17:04	03/18/26 18:32	1
methyl isobutyl ketone	<0.0044		0.0044	0.0031	mg/Kg	☆	03/17/26 17:04	03/18/26 18:32	1
Methyl tert-butyl ether	<0.0018		0.0018	0.00057	mg/Kg	☆	03/17/26 17:04	03/18/26 18:32	1
Styrene	<0.0018		0.0018	0.00079	mg/Kg	☆	03/17/26 17:04	03/18/26 18:32	1
1,1,2,2-Tetrachloroethane	<0.0018	+	0.0018	0.00087	mg/Kg	☆	03/17/26 17:04	03/18/26 18:32	1
Tetrachloroethene	<0.0018		0.0018	0.00099	mg/Kg	☆	03/17/26 17:04	03/18/26 18:32	1
Toluene	<0.0018		0.0018	0.00035	mg/Kg	☆	03/17/26 17:04	03/18/26 18:32	1
trans-1,2-Dichloroethene	<0.0018		0.0018	0.00067	mg/Kg	☆	03/17/26 17:04	03/18/26 18:32	1
trans-1,3-Dichloropropene	<0.0018	+	0.0018	0.00084	mg/Kg	☆	03/17/26 17:04	03/18/26 18:32	1
1,1,1-Trichloroethane	<0.0018		0.0018	0.00071	mg/Kg	☆	03/17/26 17:04	03/18/26 18:32	1
1,1,2-Trichloroethane	<0.0018		0.0018	0.00066	mg/Kg	☆	03/17/26 17:04	03/18/26 18:32	1
Trichloroethene	<0.0018		0.0018	0.00048	mg/Kg	☆	03/17/26 17:04	03/18/26 18:32	1
Vinyl acetate	<0.0044		0.0044	0.0011	mg/Kg	☆	03/17/26 17:04	03/18/26 18:32	1
Vinyl chloride	<0.0018		0.0018	0.00072	mg/Kg	☆	03/17/26 17:04	03/18/26 18:32	1
Xylenes, Total	<0.0035		0.0035	0.00060	mg/Kg	☆	03/17/26 17:04	03/18/26 18:32	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	121		75 - 131	03/17/26 17:04	03/18/26 18:32	1
Dibromofluoromethane (Surr)	105		75 - 126	03/17/26 17:04	03/18/26 18:32	1
1,2-Dichloroethane-d4 (Surr)	118		70 - 134	03/17/26 17:04	03/18/26 18:32	1
Toluene-d8 (Surr)	109		75 - 124	03/17/26 17:04	03/18/26 18:32	1

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	<0.19		0.19	0.027	mg/Kg	☆	03/19/26 08:31	03/19/26 19:52	1
1,2-Dichlorobenzene	<0.19		0.19	0.016	mg/Kg	☆	03/19/26 08:31	03/19/26 19:52	1
1,3-Dichlorobenzene	<0.19		0.19	0.017	mg/Kg	☆	03/19/26 08:31	03/19/26 19:52	1

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Client Sample Results

Client: Weston Solutions Inc
Project/Site: IDOT WO 023 – I-290 Frontage Roads

Job ID: 500-283248-1

Client Sample ID: B-15(5-11)-031626

Lab Sample ID: 500-283248-12

Date Collected: 03/16/26 12:05

Matrix: Solid

Date Received: 03/17/26 11:49

Percent Solids: 83.1

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dichlorobenzene	<0.19		0.19	0.018	mg/Kg	☆	03/19/26 08:31	03/19/26 19:52	1
2,2'-oxybis[1-chloropropane]	<0.19		0.19	0.027	mg/Kg	☆	03/19/26 08:31	03/19/26 19:52	1
2,4,5-Trichlorophenol	<0.38		0.38	0.014	mg/Kg	☆	03/19/26 08:31	03/19/26 19:52	1
2,4,6-Trichlorophenol	<0.38		0.38	0.013	mg/Kg	☆	03/19/26 08:31	03/19/26 19:52	1
2,4-Dichlorophenol	<0.38		0.38	0.013	mg/Kg	☆	03/19/26 08:31	03/19/26 19:52	1
2,4-Dimethylphenol	<0.38		0.38	0.086	mg/Kg	☆	03/19/26 08:31	03/19/26 19:52	1
2,4-Dinitrophenol	<0.77		0.77	0.22	mg/Kg	☆	03/19/26 08:31	03/19/26 19:52	1
2,4-Dinitrotoluene	<0.19		0.19	0.022	mg/Kg	☆	03/19/26 08:31	03/19/26 19:52	1
2,6-Dinitrotoluene	<0.19		0.19	0.027	mg/Kg	☆	03/19/26 08:31	03/19/26 19:52	1
2-Chloronaphthalene	<0.19		0.19	0.014	mg/Kg	☆	03/19/26 08:31	03/19/26 19:52	1
2-Chlorophenol	<0.19		0.19	0.012	mg/Kg	☆	03/19/26 08:31	03/19/26 19:52	1
2-Methylnaphthalene	<0.077		0.077	0.0077	mg/Kg	☆	03/19/26 08:31	03/19/26 19:52	1
2-Methylphenol	<0.19		0.19	0.020	mg/Kg	☆	03/19/26 08:31	03/19/26 19:52	1
2-Nitroaniline	<0.19		0.19	0.021	mg/Kg	☆	03/19/26 08:31	03/19/26 19:52	1
2-Nitrophenol	<0.38		0.38	0.026	mg/Kg	☆	03/19/26 08:31	03/19/26 19:52	1
3 & 4 Methylphenol	<0.19		0.19	0.028	mg/Kg	☆	03/19/26 08:31	03/19/26 19:52	1
3,3'-Dichlorobenzidine	<0.19		0.19	0.17	mg/Kg	☆	03/19/26 08:31	03/19/26 19:52	1
3-Nitroaniline	<0.38		0.38	0.017	mg/Kg	☆	03/19/26 08:31	03/19/26 19:52	1
4,6-Dinitro-2-methylphenol	<0.77		0.77	0.22	mg/Kg	☆	03/19/26 08:31	03/19/26 19:52	1
4-Bromophenyl phenyl ether	<0.19		0.19	0.026	mg/Kg	☆	03/19/26 08:31	03/19/26 19:52	1
4-Chloro-3-methylphenol	<0.38		0.38	0.032	mg/Kg	☆	03/19/26 08:31	03/19/26 19:52	1
4-Chloroaniline	<0.77		0.77	0.40	mg/Kg	☆	03/19/26 08:31	03/19/26 19:52	1
4-Chlorophenyl phenyl ether	<0.19		0.19	0.050	mg/Kg	☆	03/19/26 08:31	03/19/26 19:52	1
4-Nitroaniline	<0.38		0.38	0.028	mg/Kg	☆	03/19/26 08:31	03/19/26 19:52	1
4-Nitrophenol	<0.77		0.77	0.41	mg/Kg	☆	03/19/26 08:31	03/19/26 19:52	1
Acenaphthene	<0.038		0.038	0.0078	mg/Kg	☆	03/19/26 08:31	03/19/26 19:52	1
Acenaphthylene	<0.038		0.038	0.0065	mg/Kg	☆	03/19/26 08:31	03/19/26 19:52	1
Anthracene	<0.038		0.038	0.0078	mg/Kg	☆	03/19/26 08:31	03/19/26 19:52	1
Benzo[a]anthracene	0.013 J		0.038	0.0081	mg/Kg	☆	03/19/26 08:31	03/19/26 19:52	1
Benzo[a]pyrene	<0.038		0.038	0.037	mg/Kg	☆	03/19/26 08:31	03/19/26 19:52	1
Benzo[b]fluoranthene	<0.038		0.038	0.036	mg/Kg	☆	03/19/26 08:31	03/19/26 19:52	1
Benzo[g,h,i]perylene	0.032 J		0.038	0.017	mg/Kg	☆	03/19/26 08:31	03/19/26 19:52	1
Benzo[k]fluoranthene	<0.038		0.038	0.015	mg/Kg	☆	03/19/26 08:31	03/19/26 19:52	1
Bis(2-chloroethoxy)methane	<0.19		0.19	0.014	mg/Kg	☆	03/19/26 08:31	03/19/26 19:52	1
Bis(2-chloroethyl)ether	<0.19		0.19	0.018	mg/Kg	☆	03/19/26 08:31	03/19/26 19:52	1
Bis(2-ethylhexyl) phthalate	<0.19		0.19	0.15	mg/Kg	☆	03/19/26 08:31	03/19/26 19:52	1
Butyl benzyl phthalate	<0.19		0.19	0.019	mg/Kg	☆	03/19/26 08:31	03/19/26 19:52	1
Carbazole	<0.19		0.19	0.015	mg/Kg	☆	03/19/26 08:31	03/19/26 19:52	1
Chrysene	0.022 J		0.038	0.010	mg/Kg	☆	03/19/26 08:31	03/19/26 19:52	1
Dibenz(a,h)anthracene	<0.038		0.038	0.038	mg/Kg	☆	03/19/26 08:31	03/19/26 19:52	1
Dibenzofuran	<0.19		0.19	0.014	mg/Kg	☆	03/19/26 08:31	03/19/26 19:52	1
Diethyl phthalate	<0.19		0.19	0.018	mg/Kg	☆	03/19/26 08:31	03/19/26 19:52	1
Dimethyl phthalate	<0.19		0.19	0.0083	mg/Kg	☆	03/19/26 08:31	03/19/26 19:52	1
Di-n-butyl phthalate	<0.19		0.19	0.012	mg/Kg	☆	03/19/26 08:31	03/19/26 19:52	1
Di-n-octyl phthalate	<0.38		0.38	0.27	mg/Kg	☆	03/19/26 08:31	03/19/26 19:52	1
Fluoranthene	<0.038		0.038	0.0089	mg/Kg	☆	03/19/26 08:31	03/19/26 19:52	1
Fluorene	<0.038		0.038	0.011	mg/Kg	☆	03/19/26 08:31	03/19/26 19:52	1
Hexachlorobenzene	<0.077		0.077	0.0073	mg/Kg	☆	03/19/26 08:31	03/19/26 19:52	1
Hexachlorobutadiene	<0.19		0.19	0.022	mg/Kg	☆	03/19/26 08:31	03/19/26 19:52	1

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Client Sample Results

Client: Weston Solutions Inc
Project/Site: IDOT WO 023 – I-290 Frontage Roads

Job ID: 500-283248-1

Client Sample ID: B-15(5-11)-031626

Lab Sample ID: 500-283248-12

Date Collected: 03/16/26 12:05

Matrix: Solid

Date Received: 03/17/26 11:49

Percent Solids: 83.1

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorocyclopentadiene	<0.77		0.77	0.41	mg/Kg	☆	03/19/26 08:31	03/19/26 19:52	1
Hexachloroethane	<0.19		0.19	0.019	mg/Kg	☆	03/19/26 08:31	03/19/26 19:52	1
Indeno[1,2,3-cd]pyrene	<0.038		0.038	0.037	mg/Kg	☆	03/19/26 08:31	03/19/26 19:52	1
Isophorone	<0.19		0.19	0.020	mg/Kg	☆	03/19/26 08:31	03/19/26 19:52	1
Naphthalene	<0.038		0.038	0.0069	mg/Kg	☆	03/19/26 08:31	03/19/26 19:52	1
Nitrobenzene	<0.038		0.038	0.012	mg/Kg	☆	03/19/26 08:31	03/19/26 19:52	1
N-Nitrosodi-n-propylamine	<0.077		0.077	0.022	mg/Kg	☆	03/19/26 08:31	03/19/26 19:52	1
N-Nitrosodiphenylamine	<0.19		0.19	0.076	mg/Kg	☆	03/19/26 08:31	03/19/26 19:52	1
Pentachlorophenol	<0.77		0.77	0.43	mg/Kg	☆	03/19/26 08:31	03/19/26 19:52	1
Phenanthrene	<0.038		0.038	0.0083	mg/Kg	☆	03/19/26 08:31	03/19/26 19:52	1
Phenol	<0.19		0.19	0.017	mg/Kg	☆	03/19/26 08:31	03/19/26 19:52	1
Pyrene	0.021	J	0.038	0.010	mg/Kg	☆	03/19/26 08:31	03/19/26 19:52	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	65		31 - 143	03/19/26 08:31	03/19/26 19:52	1
2-Fluorobiphenyl (Surr)	84		43 - 145	03/19/26 08:31	03/19/26 19:52	1
2-Fluorophenol (Surr)	83		31 - 166	03/19/26 08:31	03/19/26 19:52	1
Nitrobenzene-d5 (Surr)	81		37 - 147	03/19/26 08:31	03/19/26 19:52	1
Phenol-d5 (Surr)	81		30 - 153	03/19/26 08:31	03/19/26 19:52	1
Terphenyl-d14 (Surr)	94		42 - 157	03/19/26 08:31	03/19/26 19:52	1

Method: SW846 6010D - Metals (ICP) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	<0.010		0.010	0.0017	mg/L		03/23/26 08:54	03/25/26 07:33	1
Iron	0.76	J	2.0	0.41	mg/L		03/23/26 08:54	03/25/26 15:46	5

Method: SW846 6010D - Metals (ICP) - SPLP East

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	0.15		0.010	0.0017	mg/L		03/23/26 08:57	03/25/26 04:29	1
Iron	150		0.40	0.082	mg/L		03/23/26 08:57	03/25/26 04:29	1

Method: SW846 6020B - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<4.1		4.1	0.38	mg/Kg	☆	03/19/26 15:58	03/23/26 18:27	2
Arsenic	10		2.1	0.30	mg/Kg	☆	03/19/26 15:58	03/23/26 18:27	2
Barium	54		2.1	0.18	mg/Kg	☆	03/19/26 15:58	03/23/26 18:27	2
Beryllium	0.77	J	0.83	0.16	mg/Kg	☆	03/19/26 15:58	03/23/26 18:27	2
Boron	25		10	4.4	mg/Kg	☆	03/19/26 15:58	03/23/26 18:27	2
Cadmium	0.15	J	0.41	0.034	mg/Kg	☆	03/19/26 15:58	03/23/26 18:27	2
Chromium	22		2.1	2.0	mg/Kg	☆	03/19/26 15:58	03/23/26 18:27	2
Cobalt	12		1.0	0.070	mg/Kg	☆	03/19/26 15:58	03/23/26 18:27	2
Copper	29		2.1	0.71	mg/Kg	☆	03/19/26 15:58	03/23/26 18:27	2
Iron	24000		41	16	mg/Kg	☆	03/19/26 15:58	03/23/26 18:27	2
Lead	15		1.0	0.080	mg/Kg	☆	03/19/26 15:58	03/23/26 18:27	2
Magnesium	23000		21	8.1	mg/Kg	☆	03/19/26 15:58	03/23/26 18:27	2
Manganese	320		2.1	0.24	mg/Kg	☆	03/19/26 15:58	03/23/26 18:27	2
Nickel	35		2.1	1.1	mg/Kg	☆	03/19/26 15:58	03/23/26 18:27	2
Selenium	1.3	J	2.1	0.17	mg/Kg	☆	03/19/26 15:58	03/23/26 18:27	2
Silver	0.048	J	0.21	0.013	mg/Kg	☆	03/19/26 15:58	03/23/26 18:27	2
Thallium	0.70	J	2.1	0.082	mg/Kg	☆	03/19/26 15:58	03/23/26 18:27	2

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Client Sample Results

Client: Weston Solutions Inc
Project/Site: IDOT WO 023 – I-290 Frontage Roads

Job ID: 500-283248-1

Client Sample ID: B-15(5-11)-031626

Lab Sample ID: 500-283248-12

Date Collected: 03/16/26 12:05

Matrix: Solid

Date Received: 03/17/26 11:49

Percent Solids: 83.1

Method: SW846 6020B - Metals (ICP/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vanadium	27		1.0	0.42	mg/Kg	☼	03/19/26 15:58	03/23/26 18:27	2
Zinc	59		4.1	1.2	mg/Kg	☼	03/19/26 15:58	03/23/26 18:27	2

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.021		0.019	0.0077	mg/Kg	☼	03/23/26 15:40	03/24/26 08:52	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total (SW846 9012B)	<0.27		0.27	0.13	mg/Kg	☼	03/22/26 11:05	03/22/26 14:09	1
pH (SW846 9045D)	8.5	HF	0.2	0.2	SU			03/24/26 10:39	1

Client Sample Results

Client: Weston Solutions Inc
Project/Site: IDOT WO 023 – I-290 Frontage Roads

Job ID: 500-283248-1

Client Sample ID: B-15(11-17)-031626

Lab Sample ID: 500-283248-13

Date Collected: 03/16/26 12:10

Matrix: Solid

Date Received: 03/17/26 11:49

Percent Solids: 86.0

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	0.013	J	0.019	0.0078	mg/Kg	☆	03/17/26 17:04	03/18/26 18:56	1
Benzene	<0.0019		0.0019	0.00058	mg/Kg	☆	03/17/26 17:04	03/18/26 18:56	1
Bromodichloromethane	<0.0019		0.0019	0.00059	mg/Kg	☆	03/17/26 17:04	03/18/26 18:56	1
Bromoform	<0.0019		0.0019	0.0011	mg/Kg	☆	03/17/26 17:04	03/18/26 18:56	1
Bromomethane	<0.0046		0.0046	0.0023	mg/Kg	☆	03/17/26 17:04	03/18/26 18:56	1
Carbon disulfide	0.0012	J	0.0046	0.00085	mg/Kg	☆	03/17/26 17:04	03/18/26 18:56	1
Carbon tetrachloride	<0.0019		0.0019	0.00063	mg/Kg	☆	03/17/26 17:04	03/18/26 18:56	1
Chlorobenzene	<0.0019		0.0019	0.00078	mg/Kg	☆	03/17/26 17:04	03/18/26 18:56	1
Chloroethane	<0.0046		0.0046	0.0015	mg/Kg	☆	03/17/26 17:04	03/18/26 18:56	1
Chloroform	<0.0019		0.0019	0.0013	mg/Kg	☆	03/17/26 17:04	03/18/26 18:56	1
Chloromethane	<0.0046		0.0046	0.00090	mg/Kg	☆	03/17/26 17:04	03/18/26 18:56	1
cis-1,2-Dichloroethene	<0.0019		0.0019	0.00075	mg/Kg	☆	03/17/26 17:04	03/18/26 18:56	1
cis-1,3-Dichloropropene	<0.0019		0.0019	0.00074	mg/Kg	☆	03/17/26 17:04	03/18/26 18:56	1
Dibromochloromethane	<0.0019		0.0019	0.00086	mg/Kg	☆	03/17/26 17:04	03/18/26 18:56	1
1,2-Dibromo-3-Chloropropane	<0.0046	*3	0.0046	0.0032	mg/Kg	☆	03/17/26 17:04	03/18/26 18:56	1
1,1-Dichloroethane	<0.0019		0.0019	0.00070	mg/Kg	☆	03/17/26 17:04	03/18/26 18:56	1
1,2-Dichloroethane	<0.0046		0.0046	0.0012	mg/Kg	☆	03/17/26 17:04	03/18/26 18:56	1
1,1-Dichloroethene	<0.0019		0.0019	0.00076	mg/Kg	☆	03/17/26 17:04	03/18/26 18:56	1
1,2-Dichloropropane	<0.0019		0.0019	0.00048	mg/Kg	☆	03/17/26 17:04	03/18/26 18:56	1
1,3-Dichloropropene, Total	<0.0019		0.0019	0.00089	mg/Kg	☆	03/17/26 17:04	03/18/26 18:56	1
Ethylbenzene	<0.0019		0.0019	0.00097	mg/Kg	☆	03/17/26 17:04	03/18/26 18:56	1
2-Hexanone	<0.0046		0.0046	0.0028	mg/Kg	☆	03/17/26 17:04	03/18/26 18:56	1
Methylene Chloride	<0.0046		0.0046	0.0020	mg/Kg	☆	03/17/26 17:04	03/18/26 18:56	1
Methyl Ethyl Ketone	<0.0046		0.0046	0.0020	mg/Kg	☆	03/17/26 17:04	03/18/26 18:56	1
methyl isobutyl ketone	<0.0046		0.0046	0.0033	mg/Kg	☆	03/17/26 17:04	03/18/26 18:56	1
Methyl tert-butyl ether	<0.0019		0.0019	0.00060	mg/Kg	☆	03/17/26 17:04	03/18/26 18:56	1
Styrene	<0.0019		0.0019	0.00083	mg/Kg	☆	03/17/26 17:04	03/18/26 18:56	1
1,1,2,2-Tetrachloroethane	<0.0019	*3 *	0.0019	0.00092	mg/Kg	☆	03/17/26 17:04	03/18/26 18:56	1
Tetrachloroethene	<0.0019		0.0019	0.0010	mg/Kg	☆	03/17/26 17:04	03/18/26 18:56	1
Toluene	<0.0019		0.0019	0.00037	mg/Kg	☆	03/17/26 17:04	03/18/26 18:56	1
trans-1,2-Dichloroethene	<0.0019		0.0019	0.00070	mg/Kg	☆	03/17/26 17:04	03/18/26 18:56	1
trans-1,3-Dichloropropene	<0.0019	*+	0.0019	0.00089	mg/Kg	☆	03/17/26 17:04	03/18/26 18:56	1
1,1,1-Trichloroethane	<0.0019		0.0019	0.00075	mg/Kg	☆	03/17/26 17:04	03/18/26 18:56	1
1,1,2-Trichloroethane	<0.0019		0.0019	0.00069	mg/Kg	☆	03/17/26 17:04	03/18/26 18:56	1
Trichloroethene	<0.0019		0.0019	0.00050	mg/Kg	☆	03/17/26 17:04	03/18/26 18:56	1
Vinyl acetate	<0.0046		0.0046	0.0011	mg/Kg	☆	03/17/26 17:04	03/18/26 18:56	1
Vinyl chloride	<0.0019		0.0019	0.00076	mg/Kg	☆	03/17/26 17:04	03/18/26 18:56	1
Xylenes, Total	<0.0037		0.0037	0.00064	mg/Kg	☆	03/17/26 17:04	03/18/26 18:56	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	150	S1+ *3	75 - 131	03/17/26 17:04	03/18/26 18:56	1
Dibromofluoromethane (Surr)	105		75 - 126	03/17/26 17:04	03/18/26 18:56	1
1,2-Dichloroethane-d4 (Surr)	112		70 - 134	03/17/26 17:04	03/18/26 18:56	1
Toluene-d8 (Surr)	129	S1+	75 - 124	03/17/26 17:04	03/18/26 18:56	1

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	<0.18		0.18	0.026	mg/Kg	☆	03/19/26 08:31	03/19/26 20:16	1
1,2-Dichlorobenzene	<0.18		0.18	0.015	mg/Kg	☆	03/19/26 08:31	03/19/26 20:16	1
1,3-Dichlorobenzene	<0.18		0.18	0.017	mg/Kg	☆	03/19/26 08:31	03/19/26 20:16	1

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Client Sample Results

Client: Weston Solutions Inc
Project/Site: IDOT WO 023 – I-290 Frontage Roads

Job ID: 500-283248-1

Client Sample ID: B-15(11-17)-031626

Lab Sample ID: 500-283248-13

Date Collected: 03/16/26 12:10

Matrix: Solid

Date Received: 03/17/26 11:49

Percent Solids: 86.0

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dichlorobenzene	<0.18		0.18	0.017	mg/Kg	☆	03/19/26 08:31	03/19/26 20:16	1
2,2'-oxybis[1-chloropropane]	<0.18		0.18	0.026	mg/Kg	☆	03/19/26 08:31	03/19/26 20:16	1
2,4,5-Trichlorophenol	<0.36		0.36	0.014	mg/Kg	☆	03/19/26 08:31	03/19/26 20:16	1
2,4,6-Trichlorophenol	<0.36		0.36	0.012	mg/Kg	☆	03/19/26 08:31	03/19/26 20:16	1
2,4-Dichlorophenol	<0.36		0.36	0.013	mg/Kg	☆	03/19/26 08:31	03/19/26 20:16	1
2,4-Dimethylphenol	<0.36		0.36	0.082	mg/Kg	☆	03/19/26 08:31	03/19/26 20:16	1
2,4-Dinitrophenol	<0.74		0.74	0.21	mg/Kg	☆	03/19/26 08:31	03/19/26 20:16	1
2,4-Dinitrotoluene	<0.18		0.18	0.021	mg/Kg	☆	03/19/26 08:31	03/19/26 20:16	1
2,6-Dinitrotoluene	<0.18		0.18	0.026	mg/Kg	☆	03/19/26 08:31	03/19/26 20:16	1
2-Chloronaphthalene	<0.18		0.18	0.014	mg/Kg	☆	03/19/26 08:31	03/19/26 20:16	1
2-Chlorophenol	<0.18		0.18	0.012	mg/Kg	☆	03/19/26 08:31	03/19/26 20:16	1
2-Methylnaphthalene	0.010	J	0.074	0.0073	mg/Kg	☆	03/19/26 08:31	03/19/26 20:16	1
2-Methylphenol	<0.18		0.18	0.019	mg/Kg	☆	03/19/26 08:31	03/19/26 20:16	1
2-Nitroaniline	<0.18		0.18	0.020	mg/Kg	☆	03/19/26 08:31	03/19/26 20:16	1
2-Nitrophenol	<0.36		0.36	0.025	mg/Kg	☆	03/19/26 08:31	03/19/26 20:16	1
3 & 4 Methylphenol	<0.18		0.18	0.027	mg/Kg	☆	03/19/26 08:31	03/19/26 20:16	1
3,3'-Dichlorobenzidine	<0.18		0.18	0.16	mg/Kg	☆	03/19/26 08:31	03/19/26 20:16	1
3-Nitroaniline	<0.36		0.36	0.017	mg/Kg	☆	03/19/26 08:31	03/19/26 20:16	1
4,6-Dinitro-2-methylphenol	<0.74		0.74	0.21	mg/Kg	☆	03/19/26 08:31	03/19/26 20:16	1
4-Bromophenyl phenyl ether	<0.18		0.18	0.025	mg/Kg	☆	03/19/26 08:31	03/19/26 20:16	1
4-Chloro-3-methylphenol	<0.36		0.36	0.031	mg/Kg	☆	03/19/26 08:31	03/19/26 20:16	1
4-Chloroaniline	<0.74		0.74	0.38	mg/Kg	☆	03/19/26 08:31	03/19/26 20:16	1
4-Chlorophenyl phenyl ether	<0.18		0.18	0.048	mg/Kg	☆	03/19/26 08:31	03/19/26 20:16	1
4-Nitroaniline	<0.36		0.36	0.027	mg/Kg	☆	03/19/26 08:31	03/19/26 20:16	1
4-Nitrophenol	<0.74		0.74	0.40	mg/Kg	☆	03/19/26 08:31	03/19/26 20:16	1
Acenaphthene	<0.036		0.036	0.0074	mg/Kg	☆	03/19/26 08:31	03/19/26 20:16	1
Acenaphthylene	<0.036		0.036	0.0062	mg/Kg	☆	03/19/26 08:31	03/19/26 20:16	1
Anthracene	<0.036		0.036	0.0075	mg/Kg	☆	03/19/26 08:31	03/19/26 20:16	1
Benzo[a]anthracene	0.010	J	0.036	0.0077	mg/Kg	☆	03/19/26 08:31	03/19/26 20:16	1
Benzo[a]pyrene	<0.036		0.036	0.035	mg/Kg	☆	03/19/26 08:31	03/19/26 20:16	1
Benzo[b]fluoranthene	<0.036		0.036	0.035	mg/Kg	☆	03/19/26 08:31	03/19/26 20:16	1
Benzo[g,h,i]perylene	<0.036		0.036	0.016	mg/Kg	☆	03/19/26 08:31	03/19/26 20:16	1
Benzo[k]fluoranthene	<0.036		0.036	0.014	mg/Kg	☆	03/19/26 08:31	03/19/26 20:16	1
Bis(2-chloroethoxy)methane	<0.18		0.18	0.014	mg/Kg	☆	03/19/26 08:31	03/19/26 20:16	1
Bis(2-chloroethyl)ether	<0.18		0.18	0.017	mg/Kg	☆	03/19/26 08:31	03/19/26 20:16	1
Bis(2-ethylhexyl) phthalate	<0.18		0.18	0.14	mg/Kg	☆	03/19/26 08:31	03/19/26 20:16	1
Butyl benzyl phthalate	<0.18		0.18	0.018	mg/Kg	☆	03/19/26 08:31	03/19/26 20:16	1
Carbazole	<0.18		0.18	0.014	mg/Kg	☆	03/19/26 08:31	03/19/26 20:16	1
Chrysene	0.011	J	0.036	0.0096	mg/Kg	☆	03/19/26 08:31	03/19/26 20:16	1
Dibenz(a,h)anthracene	<0.036		0.036	0.036	mg/Kg	☆	03/19/26 08:31	03/19/26 20:16	1
Dibenzofuran	<0.18		0.18	0.013	mg/Kg	☆	03/19/26 08:31	03/19/26 20:16	1
Diethyl phthalate	<0.18		0.18	0.017	mg/Kg	☆	03/19/26 08:31	03/19/26 20:16	1
Dimethyl phthalate	<0.18		0.18	0.0079	mg/Kg	☆	03/19/26 08:31	03/19/26 20:16	1
Di-n-butyl phthalate	<0.18		0.18	0.012	mg/Kg	☆	03/19/26 08:31	03/19/26 20:16	1
Di-n-octyl phthalate	<0.36		0.36	0.26	mg/Kg	☆	03/19/26 08:31	03/19/26 20:16	1
Fluoranthene	<0.036		0.036	0.0085	mg/Kg	☆	03/19/26 08:31	03/19/26 20:16	1
Fluorene	<0.036		0.036	0.011	mg/Kg	☆	03/19/26 08:31	03/19/26 20:16	1
Hexachlorobenzene	<0.074		0.074	0.0070	mg/Kg	☆	03/19/26 08:31	03/19/26 20:16	1
Hexachlorobutadiene	<0.18		0.18	0.021	mg/Kg	☆	03/19/26 08:31	03/19/26 20:16	1

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Client Sample Results

Client: Weston Solutions Inc
Project/Site: IDOT WO 023 – I-290 Frontage Roads

Job ID: 500-283248-1

Client Sample ID: B-15(11-17)-031626

Lab Sample ID: 500-283248-13

Date Collected: 03/16/26 12:10

Matrix: Solid

Date Received: 03/17/26 11:49

Percent Solids: 86.0

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorocyclopentadiene	<0.74		0.74	0.39	mg/Kg	☆	03/19/26 08:31	03/19/26 20:16	1
Hexachloroethane	<0.18		0.18	0.018	mg/Kg	☆	03/19/26 08:31	03/19/26 20:16	1
Indeno[1,2,3-cd]pyrene	<0.036		0.036	0.036	mg/Kg	☆	03/19/26 08:31	03/19/26 20:16	1
Isophorone	<0.18		0.18	0.019	mg/Kg	☆	03/19/26 08:31	03/19/26 20:16	1
Naphthalene	<0.036		0.036	0.0066	mg/Kg	☆	03/19/26 08:31	03/19/26 20:16	1
Nitrobenzene	<0.036		0.036	0.012	mg/Kg	☆	03/19/26 08:31	03/19/26 20:16	1
N-Nitrosodi-n-propylamine	<0.074		0.074	0.021	mg/Kg	☆	03/19/26 08:31	03/19/26 20:16	1
N-Nitrosodiphenylamine	<0.18		0.18	0.072	mg/Kg	☆	03/19/26 08:31	03/19/26 20:16	1
Pentachlorophenol	<0.74		0.74	0.41	mg/Kg	☆	03/19/26 08:31	03/19/26 20:16	1
Phenanthrene	0.028	J	0.036	0.0079	mg/Kg	☆	03/19/26 08:31	03/19/26 20:16	1
Phenol	<0.18		0.18	0.016	mg/Kg	☆	03/19/26 08:31	03/19/26 20:16	1
Pyrene	0.011	J	0.036	0.010	mg/Kg	☆	03/19/26 08:31	03/19/26 20:16	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	58		31 - 143	03/19/26 08:31	03/19/26 20:16	1
2-Fluorobiphenyl (Surr)	80		43 - 145	03/19/26 08:31	03/19/26 20:16	1
2-Fluorophenol (Surr)	82		31 - 166	03/19/26 08:31	03/19/26 20:16	1
Nitrobenzene-d5 (Surr)	79		37 - 147	03/19/26 08:31	03/19/26 20:16	1
Phenol-d5 (Surr)	80		30 - 153	03/19/26 08:31	03/19/26 20:16	1
Terphenyl-d14 (Surr)	91		42 - 157	03/19/26 08:31	03/19/26 20:16	1

Method: SW846 6010D - Metals (ICP) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	<0.010		0.010	0.0017	mg/L		03/23/26 08:54	03/25/26 06:38	1
Iron	<2.0		2.0	0.41	mg/L		03/23/26 08:54	03/25/26 14:50	5

Method: SW846 6010D - Metals (ICP) - SPLP East

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	0.027		0.010	0.0017	mg/L		03/23/26 08:57	03/25/26 04:34	1
Iron	15		0.40	0.082	mg/L		03/23/26 08:57	03/25/26 04:34	1

Method: SW846 6020B - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<4.3	F1 F2	4.3	0.39	mg/Kg	☆	03/20/26 08:58	03/23/26 14:04	2
Arsenic	8.5		2.2	0.32	mg/Kg	☆	03/20/26 08:58	03/23/26 14:04	2
Barium	41		2.2	0.19	mg/Kg	☆	03/20/26 08:58	03/23/26 14:04	2
Beryllium	0.80	J	0.86	0.17	mg/Kg	☆	03/20/26 08:58	03/23/26 14:04	2
Boron	27		11	4.6	mg/Kg	☆	03/20/26 08:58	03/23/26 14:04	2
Cadmium	0.12	J	0.43	0.035	mg/Kg	☆	03/20/26 08:58	03/23/26 14:04	2
Chromium	22		2.2	2.1	mg/Kg	☆	03/20/26 08:58	03/23/26 14:04	2
Cobalt	13		1.1	0.073	mg/Kg	☆	03/20/26 08:58	03/23/26 14:04	2
Copper	29		2.2	0.74	mg/Kg	☆	03/20/26 08:58	03/23/26 14:04	2
Iron	23000		43	16	mg/Kg	☆	03/20/26 08:58	03/23/26 14:04	2
Lead	15	B	1.1	0.084	mg/Kg	☆	03/20/26 08:58	03/23/26 14:04	2
Magnesium	27000		22	8.5	mg/Kg	☆	03/20/26 08:58	03/23/26 14:04	2
Manganese	390		2.2	0.25	mg/Kg	☆	03/20/26 08:58	03/23/26 14:04	2
Nickel	34	B	2.2	1.2	mg/Kg	☆	03/20/26 08:58	03/23/26 14:04	2
Selenium	1.3	J	2.2	0.18	mg/Kg	☆	03/20/26 08:58	03/23/26 14:04	2
Silver	0.058	J	0.22	0.013	mg/Kg	☆	03/20/26 08:58	03/23/26 14:04	2
Thallium	0.71	J F2	2.2	0.085	mg/Kg	☆	03/20/26 08:58	03/23/26 14:04	2

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Client Sample Results

Client: Weston Solutions Inc
Project/Site: IDOT WO 023 – I-290 Frontage Roads

Job ID: 500-283248-1

Client Sample ID: B-15(11-17)-031626

Lab Sample ID: 500-283248-13

Date Collected: 03/16/26 12:10

Matrix: Solid

Date Received: 03/17/26 11:49

Percent Solids: 86.0

Method: SW846 6020B - Metals (ICP/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vanadium	26		1.1	0.44	mg/Kg	☼	03/20/26 08:58	03/23/26 14:04	2
Zinc	47	B F1	4.3	1.3	mg/Kg	☼	03/20/26 08:58	03/23/26 14:04	2

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.017	J	0.018	0.0076	mg/Kg	☼	03/23/26 15:40	03/24/26 08:53	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total (SW846 9012B)	<0.24		0.24	0.12	mg/Kg	☼	03/22/26 11:05	03/22/26 14:09	1
pH (SW846 9045D)	7.7	HF	0.2	0.2	SU			03/24/26 10:41	1

Definitions/Glossary

Client: Weston Solutions Inc
Project/Site: IDOT WO 023 – I-290 Frontage Roads

Job ID: 500-283248-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
*+	LCS and/or LCSD is outside acceptance limits, high biased.
*3	ISTD response or retention time outside acceptable limits.
B	Compound was found in the blank and sample.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
S1+	Surrogate recovery exceeds control limits, high biased.

GC/MS Semi VOA

Qualifier	Qualifier Description
E	Result exceeded calibration range.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Metals

Qualifier	Qualifier Description
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.
B	Compound was found in the blank and sample.
F1	MS and/or MSD recovery exceeds control limits.
F2	MS/MSD RPD exceeds control limits
F5	Duplicate RPD exceeds limit, and one or both sample results are less than 5 times RL, and the absolute difference between results is < the upper reporting limits for both.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

General Chemistry

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.
HF	Parameter with a holding time of 15 minutes. Test performed by laboratory at client's request. Sample was analyzed outside of hold time.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive

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Definitions/Glossary

Client: Weston Solutions Inc
Project/Site: IDOT WO 023 – I-290 Frontage Roads

Job ID: 500-283248-1

Glossary (Continued)

Abbreviation	These commonly used abbreviations may or may not be present in this report.
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Chain of Custody Record 745902

Environment Testing
AmericaAddress: _____

_____Regulatory Program ☐ DW ☐ NPDES ☐ RCRA ☐ Other

TAL-8210

Client Contact Company Name: <u>Western Solutions</u> Address: <u>308 Cambridge Pkwy</u> City/State/Zip: <u>Lucasville, IL</u> Phone: _____ Fax: _____ Project Name: <u>DDT 002</u> Site: <u>I-290 Rantex Roads</u> P O # _____		Project Manager: <u>A. Stearns</u> Tel/Email: _____ Analysis Turnaround Time ☐ CALENDAR DAYS ☐ WORKING DAYS TAT if different from Below _____ ☐ 2 weeks ☐ 1 week ☐ 2 days ☐ 1 day		Site Contact: <u>C. Paine</u> Lab Contact: <u>J. Krupp</u> Date: <u>3/16/26</u> Carrier: _____		COC No: _____ Sampler: _____ For Lab Use Only: Walk-in Client: _____ Lab Sampling: _____ Job / SDG No. <u>500 283248</u> Sample Specific Notes: _____									
Sample Identification		Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont.	Filtered Sample (Y/N)	Perform MS/MSD (Y/N)	VOCs	SUOCs	Total Metals	Trace/SMP Metals	pH	Cyanide	 500-283248 COC
1	B-18(05)-031626	3/16/26	0930	G	S	5			X	X	X	X	X	X	
2	B-18(510)-031626		0935												
3	B-18(10-15)-031626		0940												
4	B-18(15-20)-031626		0950												
5	B-18(20-25)-031626		1005												
6	B-18(20-25)-031626 D		1005												
7	B-18(25-30)-031626		1020												
8	B-16(0-5)-031626		1100												
9	B-16(5-11)-031626		1105												
10	B-16(11-17)-031626		1110												
11	B-15(0-5)-031626		1200												
12	B-15(5-11)-031626		1205												
Preservation Used: 1=Ice, 2=HCl; 3=H2SO4; 4=HNO3; 5=NaOH; 6=Other															
Possible Hazard Identification Are any samples from a listed EPA Hazardous Waste? Please List any EPA Waste Codes for the sample in the Comments Section if the lab is to dispose of the sample. ☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown								Sample Disposal (A fee may be assessed if samples are retained longer than 1 month) ☐ Return to Client ☒ Disposal by Lab ☐ Archive for _____ Months							
Special Instructions/QC Requirements & Comments <u>56-754 4894, 49-24.4 4894, 6-2-76-0 4894</u>															
Custody Seals Intact ☐ Yes ☐ No				Custody Seal No.				Cooler Temp. (°C): Obs'd: _____ Corr'd: _____				Therm ID No. _____			
Relinquished by: <u>[Signature]</u>				Company: <u>WS</u>				Date/Time: <u>3/16/26 10:00</u>				Received by: <u>[Signature]</u>			
Relinquished by: <u>[Signature]</u>				Company: <u>Eurofins</u>				Date/Time: <u>3/17/26 8:25</u>				Received by: <u>[Signature]</u>			
Relinquished by: <u>[Signature]</u>				Company: <u>Eurofins</u>				Date/Time: <u>3/17/26 11:49</u>				Received in Laboratory by: <u>[Signature]</u>			
Relinquished by: <u>[Signature]</u>				Company: <u>Eurofins</u>				Date/Time: <u>3/16/26 16:00</u>				Received by: <u>[Signature]</u>			
Relinquished by: <u>[Signature]</u>				Company: <u>Eurofins</u>				Date/Time: <u>3/17/26 8:25</u>				Received by: <u>[Signature]</u>			
Relinquished by: <u>[Signature]</u>				Company: <u>Eurofins</u>				Date/Time: <u>3/17/26 11:49</u>				Received by: <u>[Signature]</u>			

Chain of Custody Record 745898

Environment Testing
AmericaAddress _____

_____Regulatory Program ☐ DW ☐ NPDES ☐ RCRA ☐ Other: _____

TAL-8210

Client Contact		Project Manager: <u>A. Skers</u>		Site Contact: <u>C. Penn</u>		Date: <u>3/16/26</u>		COC No: _____	
Company Name: <u>Weston Solutions</u>		Tel/Email: _____		Lab Contact: <u>J. Krueger</u>		Carrier: _____		2 of 3 COCs	
Address: <u>200 Kankakee Bridge Pkwy</u>		Analysis Turnaround Time						Sampler: _____	
City/State/Zip: <u>Channahon, IL</u>		☐ CALENDAR DAYS ☐ WORKING DAYS						For Lab Use Only	
Phone: _____		TAT if different from Below _____						Walk-In Client. ☐	
Fax: _____		☐ 2 weeks						Lab Sampling ☐	
Project Name: <u>TPST 003</u>		☐ 1 week						Job / SDG No. _____	
Site: <u>B-290 Pronghorn Ranch</u>		☐ 2 days						<u>500-283-2018/500-283-251</u>	
P O # _____		☐ 1 day							
Sample Identification		Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont.	Filtered Sample (Y/N)	Perform MS/MSD (Y/N)	Sample Specific Notes.
13 B-15(11-17)-031626		3/16/26	1010	G	S	5		X	
14 B-14(10-5)-031626			1300					X	
15 B-14(5-10)-031626			1305					X	
16 B-14(10-15)-031626			1310					X	
17 B-14(10-15)-031626			1310					X	
18 B-14(15-20)-031626			1315					X	
19 B-14(20-24)-031626			1325					X	
20 B-13(0-5)-031626			1350					X	
21 B-13(5-10)-031626			1355					X	
22 B-13(10-16)-031626			1400					X	
23 B-13(16-22)-031626			1410					X	
24 B-13(20-29)-031626			1420					X	
Preservation Used: 1=Ice, 2=HCl; 3=H2SO4; 4=HNO3; 5=NaOH; 6=Other _____									
Possible Hazard Identification Are any samples from a listed EPA Hazardous Waste? Please List any EPA Waste Codes for the sample in the Comments Section if the lab is to dispose of the sample					Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)				
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown					☐ Return to Client ☒ Disposal by Lab ☐ Archive for _____ Months				
Special Instructions/QC Requirements & Comments <u>5.675.1 48hr, 4.9-74.4 48hr 6.2-76.0 48hr</u>									
Custody Seals Intact. ☐ Yes ☐ No		Custody Seal No. _____		Cooler Temp. (°C): Obs'd: _____ Cor'd: _____		Therm ID No.: _____			
Relinquished by: <u>[Signature]</u>		Company: <u>WS</u>		Date/Time: <u>3/16/26 1600</u>		Received by: <u>[Signature]</u>		Company: <u>Sub of m</u>	
Relinquished by: <u>[Signature]</u>		Company: <u>Eurofins</u>		Date/Time: <u>3/17/26 8:25</u>		Received by: <u>[Signature]</u>		Company: <u>Eurofins</u>	
Relinquished by: <u>[Signature]</u>		Company: <u>Eurofins</u>		Date/Time: <u>3/17/26 1149</u>		Received in Laboratory by: <u>[Signature]</u>		Company: <u>EETA</u>	

ANALYTICAL REPORT

PREPARED FOR

Attn: Mr. Andris Slesers
Weston Solutions Inc
300 Knightsbridge Parkway
Suite 360
Lincolnshire, Illinois 60069

Generated 3/25/2026 11:04:15 AM

JOB DESCRIPTION

IDOT WO 023 – I-290 Frontage Roads

JOB NUMBER

500-283251-1

Eurofins Chicago

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Chicago Project Manager.

Authorization



Generated
3/25/2026 11:04:15 AM

Authorized for release by
Jim Knapp, Senior Project Manager
Jim.Knapp@et.eurofinsus.com
(630)758-0262

Client Sample Results

Client: Weston Solutions Inc
Project/Site: IDOT WO 023 – I-290 Frontage Roads

Job ID: 500-283251-1

Client Sample ID: B-12(0-5)-031626

Lab Sample ID: 500-283251-6

Date Collected: 03/16/26 15:15

Matrix: Solid

Date Received: 03/17/26 11:49

Percent Solids: 84.8

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<0.018		0.018	0.0077	mg/Kg	☆	03/17/26 17:04	03/18/26 19:00	1
Benzene	<0.0018		0.0018	0.00058	mg/Kg	☆	03/17/26 17:04	03/18/26 19:00	1
Bromodichloromethane	<0.0018		0.0018	0.00059	mg/Kg	☆	03/17/26 17:04	03/18/26 19:00	1
Bromoform	<0.0018	*3	0.0018	0.0011	mg/Kg	☆	03/17/26 17:04	03/18/26 19:00	1
Bromomethane	<0.0046		0.0046	0.0023	mg/Kg	☆	03/17/26 17:04	03/18/26 19:00	1
Carbon disulfide	<0.0046		0.0046	0.00085	mg/Kg	☆	03/17/26 17:04	03/18/26 19:00	1
Carbon tetrachloride	<0.0018		0.0018	0.00063	mg/Kg	☆	03/17/26 17:04	03/18/26 19:00	1
Chlorobenzene	<0.0018	*3	0.0018	0.00078	mg/Kg	☆	03/17/26 17:04	03/18/26 19:00	1
Chloroethane	<0.0046		0.0046	0.0015	mg/Kg	☆	03/17/26 17:04	03/18/26 19:00	1
Chloroform	<0.0018		0.0018	0.0013	mg/Kg	☆	03/17/26 17:04	03/18/26 19:00	1
Chloromethane	<0.0046		0.0046	0.00089	mg/Kg	☆	03/17/26 17:04	03/18/26 19:00	1
cis-1,2-Dichloroethene	<0.0018		0.0018	0.00074	mg/Kg	☆	03/17/26 17:04	03/18/26 19:00	1
cis-1,3-Dichloropropene	<0.0018	*3	0.0018	0.00074	mg/Kg	☆	03/17/26 17:04	03/18/26 19:00	1
Dibromochloromethane	<0.0018	*3	0.0018	0.00085	mg/Kg	☆	03/17/26 17:04	03/18/26 19:00	1
1,2-Dibromo-3-Chloropropane	<0.0046	*3	0.0046	0.0032	mg/Kg	☆	03/17/26 17:04	03/18/26 19:00	1
1,1-Dichloroethane	<0.0018		0.0018	0.00069	mg/Kg	☆	03/17/26 17:04	03/18/26 19:00	1
1,2-Dichloroethane	<0.0046		0.0046	0.0012	mg/Kg	☆	03/17/26 17:04	03/18/26 19:00	1
1,1-Dichloroethene	<0.0018		0.0018	0.00076	mg/Kg	☆	03/17/26 17:04	03/18/26 19:00	1
1,2-Dichloropropane	<0.0018		0.0018	0.00048	mg/Kg	☆	03/17/26 17:04	03/18/26 19:00	1
1,3-Dichloropropene, Total	<0.0018		0.0018	0.00088	mg/Kg	☆	03/17/26 17:04	03/18/26 19:00	1
Ethylbenzene	<0.0018	*3	0.0018	0.00097	mg/Kg	☆	03/17/26 17:04	03/18/26 19:00	1
2-Hexanone	0.0032	J *3	0.0046	0.0028	mg/Kg	☆	03/17/26 17:04	03/18/26 19:00	1
Methylene Chloride	<0.0046		0.0046	0.0020	mg/Kg	☆	03/17/26 17:04	03/18/26 19:00	1
Methyl Ethyl Ketone	<0.0046		0.0046	0.0020	mg/Kg	☆	03/17/26 17:04	03/18/26 19:00	1
methyl isobutyl ketone	<0.0046	*3	0.0046	0.0033	mg/Kg	☆	03/17/26 17:04	03/18/26 19:00	1
Methyl tert-butyl ether	<0.0018		0.0018	0.00059	mg/Kg	☆	03/17/26 17:04	03/18/26 19:00	1
Styrene	<0.0018	*3	0.0018	0.00083	mg/Kg	☆	03/17/26 17:04	03/18/26 19:00	1
1,1,1,2-Tetrachloroethane	<0.0018	*3	0.0018	0.00091	mg/Kg	☆	03/17/26 17:04	03/18/26 19:00	1
Tetrachloroethene	<0.0018	*3	0.0018	0.0010	mg/Kg	☆	03/17/26 17:04	03/18/26 19:00	1
Toluene	<0.0018	*3	0.0018	0.00037	mg/Kg	☆	03/17/26 17:04	03/18/26 19:00	1
trans-1,2-Dichloroethene	<0.0018		0.0018	0.00070	mg/Kg	☆	03/17/26 17:04	03/18/26 19:00	1
trans-1,3-Dichloropropene	<0.0018	*3	0.0018	0.00088	mg/Kg	☆	03/17/26 17:04	03/18/26 19:00	1
1,1,1-Trichloroethane	<0.0018		0.0018	0.00075	mg/Kg	☆	03/17/26 17:04	03/18/26 19:00	1
1,1,2-Trichloroethane	<0.0018	*3	0.0018	0.00069	mg/Kg	☆	03/17/26 17:04	03/18/26 19:00	1
Trichloroethene	<0.0018		0.0018	0.00050	mg/Kg	☆	03/17/26 17:04	03/18/26 19:00	1
Vinyl acetate	<0.0046		0.0046	0.0011	mg/Kg	☆	03/17/26 17:04	03/18/26 19:00	1
Vinyl chloride	<0.0018		0.0018	0.00075	mg/Kg	☆	03/17/26 17:04	03/18/26 19:00	1
Xylenes, Total	<0.0037	*3	0.0037	0.00063	mg/Kg	☆	03/17/26 17:04	03/18/26 19:00	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	134	S1+ *3	75 - 131	03/17/26 17:04	03/18/26 19:00	1
Dibromofluoromethane (Surr)	103		75 - 126	03/17/26 17:04	03/18/26 19:00	1
1,2-Dichloroethane-d4 (Surr)	124		70 - 134	03/17/26 17:04	03/18/26 19:00	1
Toluene-d8 (Surr)	132	S1+ *3	75 - 124	03/17/26 17:04	03/18/26 19:00	1

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	<0.37		0.37	0.053	mg/Kg	☆	03/18/26 14:18	03/19/26 16:02	2
1,2-Dichlorobenzene	<0.37		0.37	0.030	mg/Kg	☆	03/18/26 14:18	03/19/26 16:02	2
1,3-Dichlorobenzene	<0.37		0.37	0.033	mg/Kg	☆	03/18/26 14:18	03/19/26 16:02	2

Eurofins Chicago

Client Sample Results

Client: Weston Solutions Inc
Project/Site: IDOT WO 023 – I-290 Frontage Roads

Job ID: 500-283251-1

Client Sample ID: B-12(0-5)-031626

Lab Sample ID: 500-283251-6

Date Collected: 03/16/26 15:15

Matrix: Solid

Date Received: 03/17/26 11:49

Percent Solids: 84.8

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dichlorobenzene	<0.37		0.37	0.035	mg/Kg	☆	03/18/26 14:18	03/19/26 16:02	2
2,2'-oxybis[1-chloropropane]	<0.37		0.37	0.053	mg/Kg	☆	03/18/26 14:18	03/19/26 16:02	2
2,4,5-Trichlorophenol	<0.73		0.73	0.028	mg/Kg	☆	03/18/26 14:18	03/19/26 16:02	2
2,4,6-Trichlorophenol	<0.73		0.73	0.025	mg/Kg	☆	03/18/26 14:18	03/19/26 16:02	2
2,4-Dichlorophenol	<0.73		0.73	0.026	mg/Kg	☆	03/18/26 14:18	03/19/26 16:02	2
2,4-Dimethylphenol	<0.73		0.73	0.17	mg/Kg	☆	03/18/26 14:18	03/19/26 16:02	2
2,4-Dinitrophenol	<1.5		1.5	0.43	mg/Kg	☆	03/18/26 14:18	03/19/26 16:02	2
2,4-Dinitrotoluene	<0.37		0.37	0.042	mg/Kg	☆	03/18/26 14:18	03/19/26 16:02	2
2,6-Dinitrotoluene	<0.37		0.37	0.052	mg/Kg	☆	03/18/26 14:18	03/19/26 16:02	2
2-Chloronaphthalene	<0.37		0.37	0.028	mg/Kg	☆	03/18/26 14:18	03/19/26 16:02	2
2-Chlorophenol	<0.37		0.37	0.024	mg/Kg	☆	03/18/26 14:18	03/19/26 16:02	2
2-Methylnaphthalene	<0.15		0.15	0.015	mg/Kg	☆	03/18/26 14:18	03/19/26 16:02	2
2-Methylphenol	<0.37		0.37	0.039	mg/Kg	☆	03/18/26 14:18	03/19/26 16:02	2
2-Nitroaniline	<0.37		0.37	0.040	mg/Kg	☆	03/18/26 14:18	03/19/26 16:02	2
2-Nitrophenol	<0.73		0.73	0.050	mg/Kg	☆	03/18/26 14:18	03/19/26 16:02	2
3 & 4 Methylphenol	<0.37		0.37	0.054	mg/Kg	☆	03/18/26 14:18	03/19/26 16:02	2
3,3'-Dichlorobenzidine	<0.37		0.37	0.32	mg/Kg	☆	03/18/26 14:18	03/19/26 16:02	2
3-Nitroaniline	<0.73		0.73	0.034	mg/Kg	☆	03/18/26 14:18	03/19/26 16:02	2
4,6-Dinitro-2-methylphenol	<1.5		1.5	0.42	mg/Kg	☆	03/18/26 14:18	03/19/26 16:02	2
4-Bromophenyl phenyl ether	<0.37		0.37	0.050	mg/Kg	☆	03/18/26 14:18	03/19/26 16:02	2
4-Chloro-3-methylphenol	<0.73		0.73	0.062	mg/Kg	☆	03/18/26 14:18	03/19/26 16:02	2
4-Chloroaniline	<1.5		1.5	0.77	mg/Kg	☆	03/18/26 14:18	03/19/26 16:02	2
4-Chlorophenyl phenyl ether	<0.37		0.37	0.097	mg/Kg	☆	03/18/26 14:18	03/19/26 16:02	2
4-Nitroaniline	<0.73		0.73	0.054	mg/Kg	☆	03/18/26 14:18	03/19/26 16:02	2
4-Nitrophenol	<1.5		1.5	0.80	mg/Kg	☆	03/18/26 14:18	03/19/26 16:02	2
Acenaphthene	<0.073		0.073	0.015	mg/Kg	☆	03/18/26 14:18	03/19/26 16:02	2
Acenaphthylene	<0.073		0.073	0.013	mg/Kg	☆	03/18/26 14:18	03/19/26 16:02	2
Anthracene	<0.073		0.073	0.015	mg/Kg	☆	03/18/26 14:18	03/19/26 16:02	2
Benzo[a]anthracene	0.045 J		0.073	0.016	mg/Kg	☆	03/18/26 14:18	03/19/26 16:02	2
Benzo[a]pyrene	<0.073		0.073	0.071	mg/Kg	☆	03/18/26 14:18	03/19/26 16:02	2
Benzo[b]fluoranthene	<0.073		0.073	0.070	mg/Kg	☆	03/18/26 14:18	03/19/26 16:02	2
Benzo[g,h,i]perylene	0.049 J		0.073	0.033	mg/Kg	☆	03/18/26 14:18	03/19/26 16:02	2
Benzo[k]fluoranthene	<0.073		0.073	0.028	mg/Kg	☆	03/18/26 14:18	03/19/26 16:02	2
Bis(2-chloroethoxy)methane	<0.37		0.37	0.028	mg/Kg	☆	03/18/26 14:18	03/19/26 16:02	2
Bis(2-chloroethyl)ether	<0.37		0.37	0.034	mg/Kg	☆	03/18/26 14:18	03/19/26 16:02	2
Bis(2-ethylhexyl) phthalate	<0.37		0.37	0.29	mg/Kg	☆	03/18/26 14:18	03/19/26 16:02	2
Butyl benzyl phthalate	<0.37		0.37	0.037	mg/Kg	☆	03/18/26 14:18	03/19/26 16:02	2
Carbazole	<0.37		0.37	0.029	mg/Kg	☆	03/18/26 14:18	03/19/26 16:02	2
Chrysene	0.057 J		0.073	0.019	mg/Kg	☆	03/18/26 14:18	03/19/26 16:02	2
Dibenz(a,h)anthracene	<0.073		0.073	0.073	mg/Kg	☆	03/18/26 14:18	03/19/26 16:02	2
Dibenzofuran	<0.37		0.37	0.026	mg/Kg	☆	03/18/26 14:18	03/19/26 16:02	2
Diethyl phthalate	<0.37		0.37	0.034	mg/Kg	☆	03/18/26 14:18	03/19/26 16:02	2
Dimethyl phthalate	<0.37		0.37	0.016	mg/Kg	☆	03/18/26 14:18	03/19/26 16:02	2
Di-n-butyl phthalate	<0.37		0.37	0.023	mg/Kg	☆	03/18/26 14:18	03/19/26 16:02	2
Di-n-octyl phthalate	<0.73		0.73	0.52	mg/Kg	☆	03/18/26 14:18	03/19/26 16:02	2
Fluoranthene	0.071 J		0.073	0.017	mg/Kg	☆	03/18/26 14:18	03/19/26 16:02	2
Fluorene	<0.073		0.073	0.022	mg/Kg	☆	03/18/26 14:18	03/19/26 16:02	2
Hexachlorobenzene	<0.15		0.15	0.014	mg/Kg	☆	03/18/26 14:18	03/19/26 16:02	2
Hexachlorobutadiene	<0.37		0.37	0.042	mg/Kg	☆	03/18/26 14:18	03/19/26 16:02	2

Eurofins Chicago

Client Sample Results

Client: Weston Solutions Inc
Project/Site: IDOT WO 023 – I-290 Frontage Roads

Job ID: 500-283251-1

Client Sample ID: B-12(0-5)-031626

Lab Sample ID: 500-283251-6

Date Collected: 03/16/26 15:15

Matrix: Solid

Date Received: 03/17/26 11:49

Percent Solids: 84.8

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorocyclopentadiene	<1.5		1.5	0.78	mg/Kg	✱	03/18/26 14:18	03/19/26 16:02	2
Hexachloroethane	<0.37		0.37	0.037	mg/Kg	✱	03/18/26 14:18	03/19/26 16:02	2
Indeno[1,2,3-cd]pyrene	<0.073		0.073	0.072	mg/Kg	✱	03/18/26 14:18	03/19/26 16:02	2
Isophorone	<0.37		0.37	0.038	mg/Kg	✱	03/18/26 14:18	03/19/26 16:02	2
Naphthalene	<0.073		0.073	0.013	mg/Kg	✱	03/18/26 14:18	03/19/26 16:02	2
Nitrobenzene	<0.073		0.073	0.023	mg/Kg	✱	03/18/26 14:18	03/19/26 16:02	2
N-Nitrosodi-n-propylamine	<0.15		0.15	0.042	mg/Kg	✱	03/18/26 14:18	03/19/26 16:02	2
N-Nitrosodiphenylamine	<0.37		0.37	0.15	mg/Kg	✱	03/18/26 14:18	03/19/26 16:02	2
Pentachlorophenol	<1.5		1.5	0.83	mg/Kg	✱	03/18/26 14:18	03/19/26 16:02	2
Phenanthrene	<0.073		0.073	0.016	mg/Kg	✱	03/18/26 14:18	03/19/26 16:02	2
Phenol	<0.37		0.37	0.032	mg/Kg	✱	03/18/26 14:18	03/19/26 16:02	2
Pyrene	0.086		0.073	0.020	mg/Kg	✱	03/18/26 14:18	03/19/26 16:02	2

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	84		31 - 143	03/18/26 14:18	03/19/26 16:02	2
2-Fluorobiphenyl (Surr)	88		43 - 145	03/18/26 14:18	03/19/26 16:02	2
2-Fluorophenol (Surr)	80		31 - 166	03/18/26 14:18	03/19/26 16:02	2
Nitrobenzene-d5 (Surr)	82		37 - 147	03/18/26 14:18	03/19/26 16:02	2
Phenol-d5 (Surr)	82		30 - 153	03/18/26 14:18	03/19/26 16:02	2
Terphenyl-d14 (Surr)	102		42 - 157	03/18/26 14:18	03/19/26 16:02	2

Method: SW846 6010D - Metals (ICP) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	0.083	J	0.40	0.082	mg/L		03/19/26 13:26	03/21/26 05:34	1

Method: SW846 6010D - Metals (ICP) - SPLP East

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	110		0.40	0.082	mg/L		03/19/26 13:18	03/24/26 19:17	1

Method: SW846 6020B - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<4.4		4.4	0.41	mg/Kg	✱	03/20/26 08:58	03/23/26 14:54	2
Arsenic	6.7		2.2	0.33	mg/Kg	✱	03/20/26 08:58	03/23/26 14:54	2
Barium	47		2.2	0.19	mg/Kg	✱	03/20/26 08:58	03/23/26 14:54	2
Beryllium	0.49	J	0.89	0.17	mg/Kg	✱	03/20/26 08:58	03/23/26 14:54	2
Boron	18		11	4.8	mg/Kg	✱	03/20/26 08:58	03/23/26 14:54	2
Cadmium	0.22	J	0.44	0.036	mg/Kg	✱	03/20/26 08:58	03/23/26 14:54	2
Chromium	14		2.2	2.1	mg/Kg	✱	03/20/26 08:58	03/23/26 14:54	2
Cobalt	7.7		1.1	0.075	mg/Kg	✱	03/20/26 08:58	03/23/26 14:54	2
Copper	22		2.2	0.76	mg/Kg	✱	03/20/26 08:58	03/23/26 14:54	2
Iron	18000		44	17	mg/Kg	✱	03/20/26 08:58	03/23/26 14:54	2
Lead	96	B	1.1	0.086	mg/Kg	✱	03/20/26 08:58	03/23/26 14:54	2
Magnesium	33000		22	8.7	mg/Kg	✱	03/20/26 08:58	03/23/26 14:54	2
Manganese	390		2.2	0.26	mg/Kg	✱	03/20/26 08:58	03/23/26 14:54	2
Nickel	22	B	2.2	1.2	mg/Kg	✱	03/20/26 08:58	03/23/26 14:54	2
Selenium	0.97	J	2.2	0.18	mg/Kg	✱	03/20/26 08:58	03/23/26 14:54	2
Silver	0.035	J	0.22	0.014	mg/Kg	✱	03/20/26 08:58	03/23/26 14:54	2
Thallium	0.76	J	2.2	0.087	mg/Kg	✱	03/20/26 08:58	03/23/26 14:54	2
Vanadium	22		1.1	0.45	mg/Kg	✱	03/20/26 08:58	03/23/26 14:54	2
Zinc	94	B	4.4	1.3	mg/Kg	✱	03/20/26 08:58	03/23/26 14:54	2

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Client Sample Results

Client: Weston Solutions Inc
Project/Site: IDOT WO 023 – I-290 Frontage Roads

Job ID: 500-283251-1

Client Sample ID: B-12(0-5)-031626

Lab Sample ID: 500-283251-6

Date Collected: 03/16/26 15:15

Matrix: Solid

Date Received: 03/17/26 11:49

Percent Solids: 84.8

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.021		0.019	0.0077	mg/Kg	☆	03/20/26 15:25	03/23/26 10:45	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total (SW846 9012B)	<0.27		0.27	0.14	mg/Kg	☆	03/22/26 11:13	03/22/26 14:28	1
pH (SW846 9045D)	8.2	HF	0.2	0.2	SU			03/23/26 15:53	1

Client Sample Results

Client: Weston Solutions Inc
Project/Site: IDOT WO 023 – I-290 Frontage Roads

Job ID: 500-283251-1

Client Sample ID: B-12(5-10)-031626

Lab Sample ID: 500-283251-7

Date Collected: 03/16/26 15:20

Matrix: Solid

Date Received: 03/17/26 11:49

Percent Solids: 84.4

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<0.020		0.020	0.0083	mg/Kg	☆	03/17/26 17:04	03/19/26 22:38	1
Benzene	<0.0020		0.0020	0.00062	mg/Kg	☆	03/17/26 17:04	03/19/26 22:38	1
Bromodichloromethane	<0.0020		0.0020	0.00064	mg/Kg	☆	03/17/26 17:04	03/19/26 22:38	1
Bromoform	<0.0020	*3	0.0020	0.0012	mg/Kg	☆	03/17/26 17:04	03/19/26 22:38	1
Bromomethane	<0.0050		0.0050	0.0024	mg/Kg	☆	03/17/26 17:04	03/19/26 22:38	1
Carbon disulfide	<0.0050		0.0050	0.00091	mg/Kg	☆	03/17/26 17:04	03/19/26 22:38	1
Carbon tetrachloride	<0.0020		0.0020	0.00068	mg/Kg	☆	03/17/26 17:04	03/19/26 22:38	1
Chlorobenzene	<0.0020	*3	0.0020	0.00084	mg/Kg	☆	03/17/26 17:04	03/19/26 22:38	1
Chloroethane	<0.0050		0.0050	0.0016	mg/Kg	☆	03/17/26 17:04	03/19/26 22:38	1
Chloroform	<0.0020		0.0020	0.0014	mg/Kg	☆	03/17/26 17:04	03/19/26 22:38	1
Chloromethane	<0.0050		0.0050	0.00096	mg/Kg	☆	03/17/26 17:04	03/19/26 22:38	1
cis-1,2-Dichloroethene	<0.0020		0.0020	0.00080	mg/Kg	☆	03/17/26 17:04	03/19/26 22:38	1
cis-1,3-Dichloropropene	<0.0020	*3	0.0020	0.00080	mg/Kg	☆	03/17/26 17:04	03/19/26 22:38	1
Dibromochloromethane	<0.0020	*3	0.0020	0.00092	mg/Kg	☆	03/17/26 17:04	03/19/26 22:38	1
1,2-Dibromo-3-Chloropropane	<0.0050	*3	0.0050	0.0035	mg/Kg	☆	03/17/26 17:04	03/19/26 22:38	1
1,1-Dichloroethane	<0.0020		0.0020	0.00075	mg/Kg	☆	03/17/26 17:04	03/19/26 22:38	1
1,2-Dichloroethane	<0.0050		0.0050	0.0013	mg/Kg	☆	03/17/26 17:04	03/19/26 22:38	1
1,1-Dichloroethene	<0.0020		0.0020	0.00082	mg/Kg	☆	03/17/26 17:04	03/19/26 22:38	1
1,2-Dichloropropane	<0.0020		0.0020	0.00051	mg/Kg	☆	03/17/26 17:04	03/19/26 22:38	1
1,3-Dichloropropene, Total	<0.0020		0.0020	0.00095	mg/Kg	☆	03/17/26 17:04	03/19/26 22:38	1
Ethylbenzene	<0.0020	*3	0.0020	0.0010	mg/Kg	☆	03/17/26 17:04	03/19/26 22:38	1
2-Hexanone	<0.0050	*3	0.0050	0.0030	mg/Kg	☆	03/17/26 17:04	03/19/26 22:38	1
Methylene Chloride	<0.0050		0.0050	0.0021	mg/Kg	☆	03/17/26 17:04	03/19/26 22:38	1
Methyl Ethyl Ketone	<0.0050		0.0050	0.0022	mg/Kg	☆	03/17/26 17:04	03/19/26 22:38	1
methyl isobutyl ketone	<0.0050	*3	0.0050	0.0035	mg/Kg	☆	03/17/26 17:04	03/19/26 22:38	1
Methyl tert-butyl ether	<0.0020		0.0020	0.00064	mg/Kg	☆	03/17/26 17:04	03/19/26 22:38	1
Styrene	<0.0020	*3	0.0020	0.00089	mg/Kg	☆	03/17/26 17:04	03/19/26 22:38	1
1,1,2,2-Tetrachloroethane	<0.0020	*3	0.0020	0.00098	mg/Kg	☆	03/17/26 17:04	03/19/26 22:38	1
Tetrachloroethene	<0.0020	*3	0.0020	0.0011	mg/Kg	☆	03/17/26 17:04	03/19/26 22:38	1
Toluene	<0.0020	*3	0.0020	0.00040	mg/Kg	☆	03/17/26 17:04	03/19/26 22:38	1
trans-1,2-Dichloroethene	<0.0020		0.0020	0.00075	mg/Kg	☆	03/17/26 17:04	03/19/26 22:38	1
trans-1,3-Dichloropropene	<0.0020	*3	0.0020	0.00095	mg/Kg	☆	03/17/26 17:04	03/19/26 22:38	1
1,1,1-Trichloroethane	<0.0020		0.0020	0.00080	mg/Kg	☆	03/17/26 17:04	03/19/26 22:38	1
1,1,2-Trichloroethane	<0.0020	*3	0.0020	0.00074	mg/Kg	☆	03/17/26 17:04	03/19/26 22:38	1
Trichloroethene	<0.0020		0.0020	0.00054	mg/Kg	☆	03/17/26 17:04	03/19/26 22:38	1
Vinyl acetate	<0.0050		0.0050	0.0012	mg/Kg	☆	03/17/26 17:04	03/19/26 22:38	1
Vinyl chloride	<0.0020		0.0020	0.00081	mg/Kg	☆	03/17/26 17:04	03/19/26 22:38	1
Xylenes, Total	<0.0040	*3	0.0040	0.00068	mg/Kg	☆	03/17/26 17:04	03/19/26 22:38	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	135	*3 S1+	75 - 131	03/17/26 17:04	03/19/26 22:38	1
Dibromofluoromethane (Surr)	109		75 - 126	03/17/26 17:04	03/19/26 22:38	1
1,2-Dichloroethane-d4 (Surr)	118		70 - 134	03/17/26 17:04	03/19/26 22:38	1
Toluene-d8 (Surr)	143	*3 S1+	75 - 124	03/17/26 17:04	03/19/26 22:38	1

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	<0.20		0.20	0.028	mg/Kg	☆	03/18/26 14:18	03/19/26 16:26	1
1,2-Dichlorobenzene	<0.20		0.20	0.016	mg/Kg	☆	03/18/26 14:18	03/19/26 16:26	1
1,3-Dichlorobenzene	<0.20		0.20	0.018	mg/Kg	☆	03/18/26 14:18	03/19/26 16:26	1

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Client Sample Results

Client: Weston Solutions Inc
Project/Site: IDOT WO 023 – I-290 Frontage Roads

Job ID: 500-283251-1

Client Sample ID: B-12(5-10)-031626

Lab Sample ID: 500-283251-7

Date Collected: 03/16/26 15:20

Matrix: Solid

Date Received: 03/17/26 11:49

Percent Solids: 84.4

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dichlorobenzene	<0.20		0.20	0.018	mg/Kg	☆	03/18/26 14:18	03/19/26 16:26	1
2,2'-oxybis[1-chloropropane]	<0.20		0.20	0.028	mg/Kg	☆	03/18/26 14:18	03/19/26 16:26	1
2,4,5-Trichlorophenol	<0.39		0.39	0.015	mg/Kg	☆	03/18/26 14:18	03/19/26 16:26	1
2,4,6-Trichlorophenol	<0.39		0.39	0.013	mg/Kg	☆	03/18/26 14:18	03/19/26 16:26	1
2,4-Dichlorophenol	<0.39		0.39	0.014	mg/Kg	☆	03/18/26 14:18	03/19/26 16:26	1
2,4-Dimethylphenol	<0.39		0.39	0.087	mg/Kg	☆	03/18/26 14:18	03/19/26 16:26	1
2,4-Dinitrophenol	<0.78		0.78	0.22	mg/Kg	☆	03/18/26 14:18	03/19/26 16:26	1
2,4-Dinitrotoluene	<0.20		0.20	0.022	mg/Kg	☆	03/18/26 14:18	03/19/26 16:26	1
2,6-Dinitrotoluene	<0.20		0.20	0.027	mg/Kg	☆	03/18/26 14:18	03/19/26 16:26	1
2-Chloronaphthalene	<0.20		0.20	0.014	mg/Kg	☆	03/18/26 14:18	03/19/26 16:26	1
2-Chlorophenol	<0.20		0.20	0.013	mg/Kg	☆	03/18/26 14:18	03/19/26 16:26	1
2-Methylnaphthalene	<0.078		0.078	0.0078	mg/Kg	☆	03/18/26 14:18	03/19/26 16:26	1
2-Methylphenol	<0.20		0.20	0.020	mg/Kg	☆	03/18/26 14:18	03/19/26 16:26	1
2-Nitroaniline	<0.20		0.20	0.021	mg/Kg	☆	03/18/26 14:18	03/19/26 16:26	1
2-Nitrophenol	<0.39		0.39	0.026	mg/Kg	☆	03/18/26 14:18	03/19/26 16:26	1
3 & 4 Methylphenol	<0.20		0.20	0.028	mg/Kg	☆	03/18/26 14:18	03/19/26 16:26	1
3,3'-Dichlorobenzidine	<0.20		0.20	0.17	mg/Kg	☆	03/18/26 14:18	03/19/26 16:26	1
3-Nitroaniline	<0.39		0.39	0.018	mg/Kg	☆	03/18/26 14:18	03/19/26 16:26	1
4,6-Dinitro-2-methylphenol	<0.78		0.78	0.22	mg/Kg	☆	03/18/26 14:18	03/19/26 16:26	1
4-Bromophenyl phenyl ether	<0.20		0.20	0.027	mg/Kg	☆	03/18/26 14:18	03/19/26 16:26	1
4-Chloro-3-methylphenol	<0.39		0.39	0.033	mg/Kg	☆	03/18/26 14:18	03/19/26 16:26	1
4-Chloroaniline	<0.78		0.78	0.41	mg/Kg	☆	03/18/26 14:18	03/19/26 16:26	1
4-Chlorophenyl phenyl ether	<0.20		0.20	0.051	mg/Kg	☆	03/18/26 14:18	03/19/26 16:26	1
4-Nitroaniline	<0.39		0.39	0.029	mg/Kg	☆	03/18/26 14:18	03/19/26 16:26	1
4-Nitrophenol	<0.78		0.78	0.42	mg/Kg	☆	03/18/26 14:18	03/19/26 16:26	1
Acenaphthene	<0.039		0.039	0.0079	mg/Kg	☆	03/18/26 14:18	03/19/26 16:26	1
Acenaphthylene	<0.039		0.039	0.0066	mg/Kg	☆	03/18/26 14:18	03/19/26 16:26	1
Anthracene	<0.039		0.039	0.0079	mg/Kg	☆	03/18/26 14:18	03/19/26 16:26	1
Benzo[a]anthracene	<0.039		0.039	0.0082	mg/Kg	☆	03/18/26 14:18	03/19/26 16:26	1
Benzo[a]pyrene	<0.039		0.039	0.037	mg/Kg	☆	03/18/26 14:18	03/19/26 16:26	1
Benzo[b]fluoranthene	<0.039		0.039	0.037	mg/Kg	☆	03/18/26 14:18	03/19/26 16:26	1
Benzo[g,h,i]perylene	0.032 J		0.039	0.017	mg/Kg	☆	03/18/26 14:18	03/19/26 16:26	1
Benzo[k]fluoranthene	<0.039		0.039	0.015	mg/Kg	☆	03/18/26 14:18	03/19/26 16:26	1
Bis(2-chloroethoxy)methane	<0.20		0.20	0.014	mg/Kg	☆	03/18/26 14:18	03/19/26 16:26	1
Bis(2-chloroethyl)ether	<0.20		0.20	0.018	mg/Kg	☆	03/18/26 14:18	03/19/26 16:26	1
Bis(2-ethylhexyl) phthalate	<0.20		0.20	0.15	mg/Kg	☆	03/18/26 14:18	03/19/26 16:26	1
Butyl benzyl phthalate	<0.20		0.20	0.019	mg/Kg	☆	03/18/26 14:18	03/19/26 16:26	1
Carbazole	<0.20		0.20	0.015	mg/Kg	☆	03/18/26 14:18	03/19/26 16:26	1
Chrysene	0.034 J		0.039	0.010	mg/Kg	☆	03/18/26 14:18	03/19/26 16:26	1
Dibenz(a,h)anthracene	<0.039		0.039	0.039	mg/Kg	☆	03/18/26 14:18	03/19/26 16:26	1
Dibenzofuran	<0.20		0.20	0.014	mg/Kg	☆	03/18/26 14:18	03/19/26 16:26	1
Diethyl phthalate	<0.20		0.20	0.018	mg/Kg	☆	03/18/26 14:18	03/19/26 16:26	1
Dimethyl phthalate	<0.20		0.20	0.0084	mg/Kg	☆	03/18/26 14:18	03/19/26 16:26	1
Di-n-butyl phthalate	<0.20		0.20	0.012	mg/Kg	☆	03/18/26 14:18	03/19/26 16:26	1
Di-n-octyl phthalate	<0.39		0.39	0.27	mg/Kg	☆	03/18/26 14:18	03/19/26 16:26	1
Fluoranthene	0.017 J		0.039	0.0090	mg/Kg	☆	03/18/26 14:18	03/19/26 16:26	1
Fluorene	<0.039		0.039	0.011	mg/Kg	☆	03/18/26 14:18	03/19/26 16:26	1
Hexachlorobenzene	<0.078		0.078	0.0074	mg/Kg	☆	03/18/26 14:18	03/19/26 16:26	1
Hexachlorobutadiene	<0.20		0.20	0.022	mg/Kg	☆	03/18/26 14:18	03/19/26 16:26	1

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Client Sample Results

Client: Weston Solutions Inc
Project/Site: IDOT WO 023 – I-290 Frontage Roads

Job ID: 500-283251-1

Client Sample ID: B-12(5-10)-031626

Lab Sample ID: 500-283251-7

Date Collected: 03/16/26 15:20

Matrix: Solid

Date Received: 03/17/26 11:49

Percent Solids: 84.4

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorocyclopentadiene	<0.78		0.78	0.41	mg/Kg	✱	03/18/26 14:18	03/19/26 16:26	1
Hexachloroethane	<0.20		0.20	0.019	mg/Kg	✱	03/18/26 14:18	03/19/26 16:26	1
Indeno[1,2,3-cd]pyrene	<0.039		0.039	0.038	mg/Kg	✱	03/18/26 14:18	03/19/26 16:26	1
Isophorone	<0.20		0.20	0.020	mg/Kg	✱	03/18/26 14:18	03/19/26 16:26	1
Naphthalene	<0.039		0.039	0.0070	mg/Kg	✱	03/18/26 14:18	03/19/26 16:26	1
Nitrobenzene	<0.039		0.039	0.012	mg/Kg	✱	03/18/26 14:18	03/19/26 16:26	1
N-Nitrosodi-n-propylamine	<0.078		0.078	0.022	mg/Kg	✱	03/18/26 14:18	03/19/26 16:26	1
N-Nitrosodiphenylamine	<0.20		0.20	0.077	mg/Kg	✱	03/18/26 14:18	03/19/26 16:26	1
Pentachlorophenol	<0.78		0.78	0.43	mg/Kg	✱	03/18/26 14:18	03/19/26 16:26	1
Phenanthrene	0.031	J	0.039	0.0084	mg/Kg	✱	03/18/26 14:18	03/19/26 16:26	1
Phenol	<0.20		0.20	0.017	mg/Kg	✱	03/18/26 14:18	03/19/26 16:26	1
Pyrene	0.029	J	0.039	0.011	mg/Kg	✱	03/18/26 14:18	03/19/26 16:26	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	83		31 - 143	03/18/26 14:18	03/19/26 16:26	1
2-Fluorobiphenyl (Surr)	82		43 - 145	03/18/26 14:18	03/19/26 16:26	1
2-Fluorophenol (Surr)	76		31 - 166	03/18/26 14:18	03/19/26 16:26	1
Nitrobenzene-d5 (Surr)	80		37 - 147	03/18/26 14:18	03/19/26 16:26	1
Phenol-d5 (Surr)	76		30 - 153	03/18/26 14:18	03/19/26 16:26	1
Terphenyl-d14 (Surr)	94		42 - 157	03/18/26 14:18	03/19/26 16:26	1

Method: SW846 6010D - Metals (ICP) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	0.10	J	0.40	0.082	mg/L		03/19/26 13:26	03/21/26 05:38	1

Method: SW846 6010D - Metals (ICP) - SPLP East

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	120		0.40	0.082	mg/L		03/19/26 13:18	03/24/26 19:22	1

Method: SW846 6020B - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<4.0		4.0	0.36	mg/Kg	✱	03/20/26 08:58	03/23/26 14:56	2
Arsenic	8.4		2.0	0.29	mg/Kg	✱	03/20/26 08:58	03/23/26 14:56	2
Barium	45		2.0	0.17	mg/Kg	✱	03/20/26 08:58	03/23/26 14:56	2
Beryllium	0.67	J	0.80	0.15	mg/Kg	✱	03/20/26 08:58	03/23/26 14:56	2
Boron	21		9.9	4.3	mg/Kg	✱	03/20/26 08:58	03/23/26 14:56	2
Cadmium	0.17	J	0.40	0.032	mg/Kg	✱	03/20/26 08:58	03/23/26 14:56	2
Chromium	20		2.0	1.9	mg/Kg	✱	03/20/26 08:58	03/23/26 14:56	2
Cobalt	11		0.99	0.067	mg/Kg	✱	03/20/26 08:58	03/23/26 14:56	2
Copper	28		2.0	0.68	mg/Kg	✱	03/20/26 08:58	03/23/26 14:56	2
Iron	21000		40	15	mg/Kg	✱	03/20/26 08:58	03/23/26 14:56	2
Lead	19	B	0.99	0.077	mg/Kg	✱	03/20/26 08:58	03/23/26 14:56	2
Magnesium	29000		20	7.8	mg/Kg	✱	03/20/26 08:58	03/23/26 14:56	2
Manganese	370		2.0	0.23	mg/Kg	✱	03/20/26 08:58	03/23/26 14:56	2
Nickel	29	B	2.0	1.1	mg/Kg	✱	03/20/26 08:58	03/23/26 14:56	2
Selenium	1.2	J	2.0	0.16	mg/Kg	✱	03/20/26 08:58	03/23/26 14:56	2
Silver	0.051	J	0.20	0.012	mg/Kg	✱	03/20/26 08:58	03/23/26 14:56	2
Thallium	0.62	J	2.0	0.078	mg/Kg	✱	03/20/26 08:58	03/23/26 14:56	2
Vanadium	24		0.99	0.41	mg/Kg	✱	03/20/26 08:58	03/23/26 14:56	2
Zinc	54	B	4.0	1.2	mg/Kg	✱	03/20/26 08:58	03/23/26 14:56	2

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Client Sample Results

Client: Weston Solutions Inc
Project/Site: IDOT WO 023 – I-290 Frontage Roads

Job ID: 500-283251-1

Client Sample ID: B-12(5-10)-031626

Lab Sample ID: 500-283251-7

Date Collected: 03/16/26 15:20

Matrix: Solid

Date Received: 03/17/26 11:49

Percent Solids: 84.4

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.021		0.019	0.0077	mg/Kg	☆	03/20/26 15:25	03/23/26 10:46	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total (SW846 9012B)	<0.25		0.25	0.13	mg/Kg	☆	03/22/26 11:13	03/22/26 14:28	1
pH (SW846 9045D)	8.1	HF	0.2	0.2	SU			03/23/26 15:55	1

Client Sample Results

Client: Weston Solutions Inc
Project/Site: IDOT WO 023 – I-290 Frontage Roads

Job ID: 500-283251-1

Client Sample ID: B-12(10-15)-031626

Lab Sample ID: 500-283251-8

Date Collected: 03/16/26 15:25

Matrix: Solid

Date Received: 03/17/26 11:49

Percent Solids: 83.6

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<0.015		0.015	0.0064	mg/Kg	☆	03/17/26 17:04	03/19/26 23:02	1
Benzene	<0.0015		0.0015	0.00048	mg/Kg	☆	03/17/26 17:04	03/19/26 23:02	1
Bromodichloromethane	<0.0015		0.0015	0.00049	mg/Kg	☆	03/17/26 17:04	03/19/26 23:02	1
Bromoform	<0.0015		0.0015	0.00088	mg/Kg	☆	03/17/26 17:04	03/19/26 23:02	1
Bromomethane	<0.0038		0.0038	0.0019	mg/Kg	☆	03/17/26 17:04	03/19/26 23:02	1
Carbon disulfide	<0.0038		0.0038	0.00070	mg/Kg	☆	03/17/26 17:04	03/19/26 23:02	1
Carbon tetrachloride	<0.0015		0.0015	0.00052	mg/Kg	☆	03/17/26 17:04	03/19/26 23:02	1
Chlorobenzene	<0.0015		0.0015	0.00064	mg/Kg	☆	03/17/26 17:04	03/19/26 23:02	1
Chloroethane	<0.0038		0.0038	0.0012	mg/Kg	☆	03/17/26 17:04	03/19/26 23:02	1
Chloroform	<0.0015		0.0015	0.0011	mg/Kg	☆	03/17/26 17:04	03/19/26 23:02	1
Chloromethane	<0.0038		0.0038	0.00073	mg/Kg	☆	03/17/26 17:04	03/19/26 23:02	1
cis-1,2-Dichloroethene	<0.0015		0.0015	0.00061	mg/Kg	☆	03/17/26 17:04	03/19/26 23:02	1
cis-1,3-Dichloropropene	<0.0015		0.0015	0.00061	mg/Kg	☆	03/17/26 17:04	03/19/26 23:02	1
Dibromochloromethane	<0.0015		0.0015	0.00070	mg/Kg	☆	03/17/26 17:04	03/19/26 23:02	1
1,2-Dibromo-3-Chloropropane	<0.0038	*3	0.0038	0.0027	mg/Kg	☆	03/17/26 17:04	03/19/26 23:02	1
1,1-Dichloroethane	<0.0015		0.0015	0.00057	mg/Kg	☆	03/17/26 17:04	03/19/26 23:02	1
1,2-Dichloroethane	<0.0038		0.0038	0.00098	mg/Kg	☆	03/17/26 17:04	03/19/26 23:02	1
1,1-Dichloroethene	<0.0015		0.0015	0.00062	mg/Kg	☆	03/17/26 17:04	03/19/26 23:02	1
1,2-Dichloropropane	<0.0015		0.0015	0.00039	mg/Kg	☆	03/17/26 17:04	03/19/26 23:02	1
1,3-Dichloropropene, Total	<0.0015		0.0015	0.00073	mg/Kg	☆	03/17/26 17:04	03/19/26 23:02	1
Ethylbenzene	<0.0015		0.0015	0.00080	mg/Kg	☆	03/17/26 17:04	03/19/26 23:02	1
2-Hexanone	<0.0038		0.0038	0.0023	mg/Kg	☆	03/17/26 17:04	03/19/26 23:02	1
Methylene Chloride	<0.0038		0.0038	0.0016	mg/Kg	☆	03/17/26 17:04	03/19/26 23:02	1
Methyl Ethyl Ketone	<0.0038		0.0038	0.0017	mg/Kg	☆	03/17/26 17:04	03/19/26 23:02	1
methyl isobutyl ketone	<0.0038		0.0038	0.0027	mg/Kg	☆	03/17/26 17:04	03/19/26 23:02	1
Methyl tert-butyl ether	<0.0015		0.0015	0.00049	mg/Kg	☆	03/17/26 17:04	03/19/26 23:02	1
Styrene	<0.0015		0.0015	0.00068	mg/Kg	☆	03/17/26 17:04	03/19/26 23:02	1
1,1,2,2-Tetrachloroethane	<0.0015	*3	0.0015	0.00075	mg/Kg	☆	03/17/26 17:04	03/19/26 23:02	1
Tetrachloroethene	0.0065		0.0015	0.00085	mg/Kg	☆	03/17/26 17:04	03/19/26 23:02	1
Toluene	<0.0015		0.0015	0.00030	mg/Kg	☆	03/17/26 17:04	03/19/26 23:02	1
trans-1,2-Dichloroethene	<0.0015		0.0015	0.00057	mg/Kg	☆	03/17/26 17:04	03/19/26 23:02	1
trans-1,3-Dichloropropene	<0.0015		0.0015	0.00073	mg/Kg	☆	03/17/26 17:04	03/19/26 23:02	1
1,1,1-Trichloroethane	<0.0015		0.0015	0.00061	mg/Kg	☆	03/17/26 17:04	03/19/26 23:02	1
1,1,2-Trichloroethane	<0.0015		0.0015	0.00057	mg/Kg	☆	03/17/26 17:04	03/19/26 23:02	1
Trichloroethene	<0.0015		0.0015	0.00041	mg/Kg	☆	03/17/26 17:04	03/19/26 23:02	1
Vinyl acetate	<0.0038		0.0038	0.00090	mg/Kg	☆	03/17/26 17:04	03/19/26 23:02	1
Vinyl chloride	<0.0015		0.0015	0.00062	mg/Kg	☆	03/17/26 17:04	03/19/26 23:02	1
Xylenes, Total	<0.0030		0.0030	0.00052	mg/Kg	☆	03/17/26 17:04	03/19/26 23:02	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	125	*3	75 - 131	03/17/26 17:04	03/19/26 23:02	1
Dibromofluoromethane (Surr)	98		75 - 126	03/17/26 17:04	03/19/26 23:02	1
1,2-Dichloroethane-d4 (Surr)	104		70 - 134	03/17/26 17:04	03/19/26 23:02	1
Toluene-d8 (Surr)	120		75 - 124	03/17/26 17:04	03/19/26 23:02	1

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	<0.19		0.19	0.027	mg/Kg	☆	03/18/26 14:18	03/19/26 16:51	1
1,2-Dichlorobenzene	<0.19		0.19	0.015	mg/Kg	☆	03/18/26 14:18	03/19/26 16:51	1
1,3-Dichlorobenzene	<0.19		0.19	0.017	mg/Kg	☆	03/18/26 14:18	03/19/26 16:51	1

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Client Sample Results

Client: Weston Solutions Inc
Project/Site: IDOT WO 023 – I-290 Frontage Roads

Job ID: 500-283251-1

Client Sample ID: B-12(10-15)-031626

Lab Sample ID: 500-283251-8

Date Collected: 03/16/26 15:25

Matrix: Solid

Date Received: 03/17/26 11:49

Percent Solids: 83.6

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dichlorobenzene	<0.19		0.19	0.018	mg/Kg	☆	03/18/26 14:18	03/19/26 16:51	1
2,2'-oxybis[1-chloropropane]	<0.19		0.19	0.027	mg/Kg	☆	03/18/26 14:18	03/19/26 16:51	1
2,4,5-Trichlorophenol	<0.37		0.37	0.014	mg/Kg	☆	03/18/26 14:18	03/19/26 16:51	1
2,4,6-Trichlorophenol	<0.37		0.37	0.013	mg/Kg	☆	03/18/26 14:18	03/19/26 16:51	1
2,4-Dichlorophenol	<0.37		0.37	0.013	mg/Kg	☆	03/18/26 14:18	03/19/26 16:51	1
2,4-Dimethylphenol	<0.37		0.37	0.084	mg/Kg	☆	03/18/26 14:18	03/19/26 16:51	1
2,4-Dinitrophenol	<0.76		0.76	0.22	mg/Kg	☆	03/18/26 14:18	03/19/26 16:51	1
2,4-Dinitrotoluene	<0.19		0.19	0.021	mg/Kg	☆	03/18/26 14:18	03/19/26 16:51	1
2,6-Dinitrotoluene	<0.19		0.19	0.026	mg/Kg	☆	03/18/26 14:18	03/19/26 16:51	1
2-Chloronaphthalene	<0.19		0.19	0.014	mg/Kg	☆	03/18/26 14:18	03/19/26 16:51	1
2-Chlorophenol	<0.19		0.19	0.012	mg/Kg	☆	03/18/26 14:18	03/19/26 16:51	1
2-Methylnaphthalene	<0.076		0.076	0.0075	mg/Kg	☆	03/18/26 14:18	03/19/26 16:51	1
2-Methylphenol	<0.19		0.19	0.020	mg/Kg	☆	03/18/26 14:18	03/19/26 16:51	1
2-Nitroaniline	<0.19		0.19	0.020	mg/Kg	☆	03/18/26 14:18	03/19/26 16:51	1
2-Nitrophenol	<0.37		0.37	0.025	mg/Kg	☆	03/18/26 14:18	03/19/26 16:51	1
3 & 4 Methylphenol	<0.19		0.19	0.027	mg/Kg	☆	03/18/26 14:18	03/19/26 16:51	1
3,3'-Dichlorobenzidine	<0.19		0.19	0.16	mg/Kg	☆	03/18/26 14:18	03/19/26 16:51	1
3-Nitroaniline	<0.37		0.37	0.017	mg/Kg	☆	03/18/26 14:18	03/19/26 16:51	1
4,6-Dinitro-2-methylphenol	<0.76		0.76	0.21	mg/Kg	☆	03/18/26 14:18	03/19/26 16:51	1
4-Bromophenyl phenyl ether	<0.19		0.19	0.026	mg/Kg	☆	03/18/26 14:18	03/19/26 16:51	1
4-Chloro-3-methylphenol	<0.37		0.37	0.031	mg/Kg	☆	03/18/26 14:18	03/19/26 16:51	1
4-Chloroaniline	<0.76		0.76	0.39	mg/Kg	☆	03/18/26 14:18	03/19/26 16:51	1
4-Chlorophenyl phenyl ether	<0.19		0.19	0.049	mg/Kg	☆	03/18/26 14:18	03/19/26 16:51	1
4-Nitroaniline	<0.37		0.37	0.028	mg/Kg	☆	03/18/26 14:18	03/19/26 16:51	1
4-Nitrophenol	<0.76		0.76	0.41	mg/Kg	☆	03/18/26 14:18	03/19/26 16:51	1
Acenaphthene	<0.037		0.037	0.0076	mg/Kg	☆	03/18/26 14:18	03/19/26 16:51	1
Acenaphthylene	<0.037		0.037	0.0064	mg/Kg	☆	03/18/26 14:18	03/19/26 16:51	1
Anthracene	<0.037		0.037	0.0077	mg/Kg	☆	03/18/26 14:18	03/19/26 16:51	1
Benzo[a]anthracene	<0.037		0.037	0.0080	mg/Kg	☆	03/18/26 14:18	03/19/26 16:51	1
Benzo[a]pyrene	<0.037		0.037	0.036	mg/Kg	☆	03/18/26 14:18	03/19/26 16:51	1
Benzo[b]fluoranthene	<0.037		0.037	0.036	mg/Kg	☆	03/18/26 14:18	03/19/26 16:51	1
Benzo[g,h,i]perylene	<0.037		0.037	0.017	mg/Kg	☆	03/18/26 14:18	03/19/26 16:51	1
Benzo[k]fluoranthene	<0.037		0.037	0.014	mg/Kg	☆	03/18/26 14:18	03/19/26 16:51	1
Bis(2-chloroethoxy)methane	<0.19		0.19	0.014	mg/Kg	☆	03/18/26 14:18	03/19/26 16:51	1
Bis(2-chloroethyl)ether	<0.19		0.19	0.017	mg/Kg	☆	03/18/26 14:18	03/19/26 16:51	1
Bis(2-ethylhexyl) phthalate	<0.19		0.19	0.15	mg/Kg	☆	03/18/26 14:18	03/19/26 16:51	1
Butyl benzyl phthalate	<0.19		0.19	0.019	mg/Kg	☆	03/18/26 14:18	03/19/26 16:51	1
Carbazole	<0.19		0.19	0.015	mg/Kg	☆	03/18/26 14:18	03/19/26 16:51	1
Chrysene	<0.037		0.037	0.0099	mg/Kg	☆	03/18/26 14:18	03/19/26 16:51	1
Dibenz(a,h)anthracene	<0.037		0.037	0.037	mg/Kg	☆	03/18/26 14:18	03/19/26 16:51	1
Dibenzofuran	<0.19		0.19	0.013	mg/Kg	☆	03/18/26 14:18	03/19/26 16:51	1
Diethyl phthalate	<0.19		0.19	0.017	mg/Kg	☆	03/18/26 14:18	03/19/26 16:51	1
Dimethyl phthalate	<0.19		0.19	0.0082	mg/Kg	☆	03/18/26 14:18	03/19/26 16:51	1
Di-n-butyl phthalate	<0.19		0.19	0.012	mg/Kg	☆	03/18/26 14:18	03/19/26 16:51	1
Di-n-octyl phthalate	<0.37		0.37	0.26	mg/Kg	☆	03/18/26 14:18	03/19/26 16:51	1
Fluoranthene	<0.037		0.037	0.0087	mg/Kg	☆	03/18/26 14:18	03/19/26 16:51	1
Fluorene	<0.037		0.037	0.011	mg/Kg	☆	03/18/26 14:18	03/19/26 16:51	1
Hexachlorobenzene	<0.076		0.076	0.0072	mg/Kg	☆	03/18/26 14:18	03/19/26 16:51	1
Hexachlorobutadiene	<0.19		0.19	0.021	mg/Kg	☆	03/18/26 14:18	03/19/26 16:51	1

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Client Sample Results

Client: Weston Solutions Inc
Project/Site: IDOT WO 023 – I-290 Frontage Roads

Job ID: 500-283251-1

Client Sample ID: B-12(10-15)-031626

Lab Sample ID: 500-283251-8

Date Collected: 03/16/26 15:25

Matrix: Solid

Date Received: 03/17/26 11:49

Percent Solids: 83.6

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorocyclopentadiene	<0.76		0.76	0.40	mg/Kg	✱	03/18/26 14:18	03/19/26 16:51	1
Hexachloroethane	<0.19		0.19	0.019	mg/Kg	✱	03/18/26 14:18	03/19/26 16:51	1
Indeno[1,2,3-cd]pyrene	<0.037		0.037	0.037	mg/Kg	✱	03/18/26 14:18	03/19/26 16:51	1
Isophorone	<0.19		0.19	0.019	mg/Kg	✱	03/18/26 14:18	03/19/26 16:51	1
Naphthalene	<0.037		0.037	0.0068	mg/Kg	✱	03/18/26 14:18	03/19/26 16:51	1
Nitrobenzene	<0.037		0.037	0.012	mg/Kg	✱	03/18/26 14:18	03/19/26 16:51	1
N-Nitrosodi-n-propylamine	<0.076		0.076	0.021	mg/Kg	✱	03/18/26 14:18	03/19/26 16:51	1
N-Nitrosodiphenylamine	<0.19		0.19	0.074	mg/Kg	✱	03/18/26 14:18	03/19/26 16:51	1
Pentachlorophenol	<0.76		0.76	0.42	mg/Kg	✱	03/18/26 14:18	03/19/26 16:51	1
Phenanthrene	<0.037		0.037	0.0082	mg/Kg	✱	03/18/26 14:18	03/19/26 16:51	1
Phenol	<0.19		0.19	0.016	mg/Kg	✱	03/18/26 14:18	03/19/26 16:51	1
Pyrene	<0.037		0.037	0.010	mg/Kg	✱	03/18/26 14:18	03/19/26 16:51	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	80		31 - 143	03/18/26 14:18	03/19/26 16:51	1
2-Fluorobiphenyl (Surr)	79		43 - 145	03/18/26 14:18	03/19/26 16:51	1
2-Fluorophenol (Surr)	77		31 - 166	03/18/26 14:18	03/19/26 16:51	1
Nitrobenzene-d5 (Surr)	79		37 - 147	03/18/26 14:18	03/19/26 16:51	1
Phenol-d5 (Surr)	74		30 - 153	03/18/26 14:18	03/19/26 16:51	1
Terphenyl-d14 (Surr)	96		42 - 157	03/18/26 14:18	03/19/26 16:51	1

Method: SW846 6020B - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<4.4		4.4	0.40	mg/Kg	✱	03/20/26 08:58	03/23/26 15:04	2
Arsenic	2.6		2.2	0.32	mg/Kg	✱	03/20/26 08:58	03/23/26 15:04	2
Barium	47		2.2	0.19	mg/Kg	✱	03/20/26 08:58	03/23/26 15:04	2
Beryllium	0.54	J	0.88	0.17	mg/Kg	✱	03/20/26 08:58	03/23/26 15:04	2
Boron	23		11	4.7	mg/Kg	✱	03/20/26 08:58	03/23/26 15:04	2
Cadmium	0.13	J	0.44	0.036	mg/Kg	✱	03/20/26 08:58	03/23/26 15:04	2
Chromium	20		2.2	2.1	mg/Kg	✱	03/20/26 08:58	03/23/26 15:04	2
Cobalt	5.7		1.1	0.074	mg/Kg	✱	03/20/26 08:58	03/23/26 15:04	2
Copper	15		2.2	0.75	mg/Kg	✱	03/20/26 08:58	03/23/26 15:04	2
Iron	13000		44	17	mg/Kg	✱	03/20/26 08:58	03/23/26 15:04	2
Lead	12	B	1.1	0.085	mg/Kg	✱	03/20/26 08:58	03/23/26 15:04	2
Magnesium	41000		22	8.6	mg/Kg	✱	03/20/26 08:58	03/23/26 15:04	2
Manganese	270		2.2	0.25	mg/Kg	✱	03/20/26 08:58	03/23/26 15:04	2
Nickel	16	B	2.2	1.2	mg/Kg	✱	03/20/26 08:58	03/23/26 15:04	2
Selenium	0.69	J	2.2	0.18	mg/Kg	✱	03/20/26 08:58	03/23/26 15:04	2
Silver	0.052	J	0.22	0.013	mg/Kg	✱	03/20/26 08:58	03/23/26 15:04	2
Thallium	0.22	J	2.2	0.087	mg/Kg	✱	03/20/26 08:58	03/23/26 15:04	2
Vanadium	23		1.1	0.45	mg/Kg	✱	03/20/26 08:58	03/23/26 15:04	2
Zinc	32	B	4.4	1.3	mg/Kg	✱	03/20/26 08:58	03/23/26 15:04	2

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.037		0.017	0.0071	mg/Kg	✱	03/20/26 15:25	03/23/26 10:48	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total (SW846 9012B)	<0.26		0.26	0.13	mg/Kg	✱	03/22/26 11:13	03/22/26 14:28	1

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Client Sample Results

Client: Weston Solutions Inc
Project/Site: IDOT WO 023 – I-290 Frontage Roads

Job ID: 500-283251-1

Client Sample ID: B-12(10-15)-031626

Lab Sample ID: 500-283251-8

Date Collected: 03/16/26 15:25

Matrix: Solid

Date Received: 03/17/26 11:49

Percent Solids: 83.6

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
pH (SW846 9045D)	8.2	HF	0.2	0.2	SU			03/23/26 15:57	1

Client Sample Results

Client: Weston Solutions Inc
Project/Site: IDOT WO 023 – I-290 Frontage Roads

Job ID: 500-283251-1

Client Sample ID: B-12(10-15)-031626D

Lab Sample ID: 500-283251-9

Date Collected: 03/16/26 15:25

Matrix: Solid

Date Received: 03/17/26 11:49

Percent Solids: 84.9

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<0.014		0.014	0.0060	mg/Kg	☆	03/17/26 17:04	03/19/26 23:26	1
Benzene	<0.0014		0.0014	0.00045	mg/Kg	☆	03/17/26 17:04	03/19/26 23:26	1
Bromodichloromethane	<0.0014		0.0014	0.00046	mg/Kg	☆	03/17/26 17:04	03/19/26 23:26	1
Bromoform	<0.0014	*3	0.0014	0.00083	mg/Kg	☆	03/17/26 17:04	03/19/26 23:26	1
Bromomethane	<0.0036		0.0036	0.0018	mg/Kg	☆	03/17/26 17:04	03/19/26 23:26	1
Carbon disulfide	<0.0036		0.0036	0.00066	mg/Kg	☆	03/17/26 17:04	03/19/26 23:26	1
Carbon tetrachloride	<0.0014		0.0014	0.00049	mg/Kg	☆	03/17/26 17:04	03/19/26 23:26	1
Chlorobenzene	<0.0014	*3	0.0014	0.00060	mg/Kg	☆	03/17/26 17:04	03/19/26 23:26	1
Chloroethane	<0.0036		0.0036	0.0012	mg/Kg	☆	03/17/26 17:04	03/19/26 23:26	1
Chloroform	<0.0014		0.0014	0.0010	mg/Kg	☆	03/17/26 17:04	03/19/26 23:26	1
Chloromethane	<0.0036		0.0036	0.00069	mg/Kg	☆	03/17/26 17:04	03/19/26 23:26	1
cis-1,2-Dichloroethene	<0.0014		0.0014	0.00058	mg/Kg	☆	03/17/26 17:04	03/19/26 23:26	1
cis-1,3-Dichloropropene	<0.0014	*3	0.0014	0.00057	mg/Kg	☆	03/17/26 17:04	03/19/26 23:26	1
Dibromochloromethane	<0.0014	*3	0.0014	0.00066	mg/Kg	☆	03/17/26 17:04	03/19/26 23:26	1
1,2-Dibromo-3-Chloropropane	<0.0036	*3	0.0036	0.0025	mg/Kg	☆	03/17/26 17:04	03/19/26 23:26	1
1,1-Dichloroethane	<0.0014		0.0014	0.00054	mg/Kg	☆	03/17/26 17:04	03/19/26 23:26	1
1,2-Dichloroethane	<0.0036		0.0036	0.00092	mg/Kg	☆	03/17/26 17:04	03/19/26 23:26	1
1,1-Dichloroethene	<0.0014		0.0014	0.00059	mg/Kg	☆	03/17/26 17:04	03/19/26 23:26	1
1,2-Dichloropropane	<0.0014		0.0014	0.00037	mg/Kg	☆	03/17/26 17:04	03/19/26 23:26	1
1,3-Dichloropropene, Total	<0.0014		0.0014	0.00068	mg/Kg	☆	03/17/26 17:04	03/19/26 23:26	1
Ethylbenzene	<0.0014	*3	0.0014	0.00075	mg/Kg	☆	03/17/26 17:04	03/19/26 23:26	1
2-Hexanone	<0.0036	*3	0.0036	0.0022	mg/Kg	☆	03/17/26 17:04	03/19/26 23:26	1
Methylene Chloride	<0.0036		0.0036	0.0015	mg/Kg	☆	03/17/26 17:04	03/19/26 23:26	1
Methyl Ethyl Ketone	<0.0036		0.0036	0.0016	mg/Kg	☆	03/17/26 17:04	03/19/26 23:26	1
methyl isobutyl ketone	<0.0036	*3	0.0036	0.0025	mg/Kg	☆	03/17/26 17:04	03/19/26 23:26	1
Methyl tert-butyl ether	<0.0014		0.0014	0.00046	mg/Kg	☆	03/17/26 17:04	03/19/26 23:26	1
Styrene	<0.0014	*3	0.0014	0.00064	mg/Kg	☆	03/17/26 17:04	03/19/26 23:26	1
1,1,2,2-Tetrachloroethane	<0.0014	*3	0.0014	0.00071	mg/Kg	☆	03/17/26 17:04	03/19/26 23:26	1
Tetrachloroethene	0.018	*3	0.0014	0.00080	mg/Kg	☆	03/17/26 17:04	03/19/26 23:26	1
Toluene	<0.0014	*3	0.0014	0.00029	mg/Kg	☆	03/17/26 17:04	03/19/26 23:26	1
trans-1,2-Dichloroethene	<0.0014		0.0014	0.00054	mg/Kg	☆	03/17/26 17:04	03/19/26 23:26	1
trans-1,3-Dichloropropene	<0.0014	*3	0.0014	0.00068	mg/Kg	☆	03/17/26 17:04	03/19/26 23:26	1
1,1,1-Trichloroethane	<0.0014		0.0014	0.00058	mg/Kg	☆	03/17/26 17:04	03/19/26 23:26	1
1,1,2-Trichloroethane	<0.0014	*3	0.0014	0.00053	mg/Kg	☆	03/17/26 17:04	03/19/26 23:26	1
Trichloroethene	<0.0014		0.0014	0.00039	mg/Kg	☆	03/17/26 17:04	03/19/26 23:26	1
Vinyl acetate	<0.0036		0.0036	0.00085	mg/Kg	☆	03/17/26 17:04	03/19/26 23:26	1
Vinyl chloride	<0.0014		0.0014	0.00058	mg/Kg	☆	03/17/26 17:04	03/19/26 23:26	1
Xylenes, Total	<0.0029	*3	0.0029	0.00049	mg/Kg	☆	03/17/26 17:04	03/19/26 23:26	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	136	*3 S1+	75 - 131	03/17/26 17:04	03/19/26 23:26	1
Dibromofluoromethane (Surr)	106		75 - 126	03/17/26 17:04	03/19/26 23:26	1
1,2-Dichloroethane-d4 (Surr)	111		70 - 134	03/17/26 17:04	03/19/26 23:26	1
Toluene-d8 (Surr)	137	*3 S1+	75 - 124	03/17/26 17:04	03/19/26 23:26	1

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	<0.19		0.19	0.027	mg/Kg	☆	03/18/26 14:18	03/19/26 17:15	1
1,2-Dichlorobenzene	<0.19		0.19	0.015	mg/Kg	☆	03/18/26 14:18	03/19/26 17:15	1
1,3-Dichlorobenzene	<0.19		0.19	0.017	mg/Kg	☆	03/18/26 14:18	03/19/26 17:15	1

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Client Sample Results

Client: Weston Solutions Inc
Project/Site: IDOT WO 023 – I-290 Frontage Roads

Job ID: 500-283251-1

Client Sample ID: B-12(10-15)-031626D

Lab Sample ID: 500-283251-9

Date Collected: 03/16/26 15:25

Matrix: Solid

Date Received: 03/17/26 11:49

Percent Solids: 84.9

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dichlorobenzene	<0.19		0.19	0.018	mg/Kg	☆	03/18/26 14:18	03/19/26 17:15	1
2,2'-oxybis[1-chloropropane]	<0.19		0.19	0.027	mg/Kg	☆	03/18/26 14:18	03/19/26 17:15	1
2,4,5-Trichlorophenol	<0.38		0.38	0.014	mg/Kg	☆	03/18/26 14:18	03/19/26 17:15	1
2,4,6-Trichlorophenol	<0.38		0.38	0.013	mg/Kg	☆	03/18/26 14:18	03/19/26 17:15	1
2,4-Dichlorophenol	<0.38		0.38	0.013	mg/Kg	☆	03/18/26 14:18	03/19/26 17:15	1
2,4-Dimethylphenol	<0.38		0.38	0.085	mg/Kg	☆	03/18/26 14:18	03/19/26 17:15	1
2,4-Dinitrophenol	<0.76		0.76	0.22	mg/Kg	☆	03/18/26 14:18	03/19/26 17:15	1
2,4-Dinitrotoluene	<0.19		0.19	0.022	mg/Kg	☆	03/18/26 14:18	03/19/26 17:15	1
2,6-Dinitrotoluene	<0.19		0.19	0.027	mg/Kg	☆	03/18/26 14:18	03/19/26 17:15	1
2-Chloronaphthalene	<0.19		0.19	0.014	mg/Kg	☆	03/18/26 14:18	03/19/26 17:15	1
2-Chlorophenol	<0.19		0.19	0.012	mg/Kg	☆	03/18/26 14:18	03/19/26 17:15	1
2-Methylnaphthalene	<0.076		0.076	0.0076	mg/Kg	☆	03/18/26 14:18	03/19/26 17:15	1
2-Methylphenol	<0.19		0.19	0.020	mg/Kg	☆	03/18/26 14:18	03/19/26 17:15	1
2-Nitroaniline	<0.19		0.19	0.020	mg/Kg	☆	03/18/26 14:18	03/19/26 17:15	1
2-Nitrophenol	<0.38		0.38	0.026	mg/Kg	☆	03/18/26 14:18	03/19/26 17:15	1
3 & 4 Methylphenol	<0.19		0.19	0.028	mg/Kg	☆	03/18/26 14:18	03/19/26 17:15	1
3,3'-Dichlorobenzidine	<0.19		0.19	0.17	mg/Kg	☆	03/18/26 14:18	03/19/26 17:15	1
3-Nitroaniline	<0.38		0.38	0.017	mg/Kg	☆	03/18/26 14:18	03/19/26 17:15	1
4,6-Dinitro-2-methylphenol	<0.76		0.76	0.21	mg/Kg	☆	03/18/26 14:18	03/19/26 17:15	1
4-Bromophenyl phenyl ether	<0.19		0.19	0.026	mg/Kg	☆	03/18/26 14:18	03/19/26 17:15	1
4-Chloro-3-methylphenol	<0.38		0.38	0.032	mg/Kg	☆	03/18/26 14:18	03/19/26 17:15	1
4-Chloroaniline	<0.76		0.76	0.40	mg/Kg	☆	03/18/26 14:18	03/19/26 17:15	1
4-Chlorophenyl phenyl ether	<0.19		0.19	0.050	mg/Kg	☆	03/18/26 14:18	03/19/26 17:15	1
4-Nitroaniline	<0.38		0.38	0.028	mg/Kg	☆	03/18/26 14:18	03/19/26 17:15	1
4-Nitrophenol	<0.76		0.76	0.41	mg/Kg	☆	03/18/26 14:18	03/19/26 17:15	1
Acenaphthene	<0.038		0.038	0.0077	mg/Kg	☆	03/18/26 14:18	03/19/26 17:15	1
Acenaphthylene	<0.038		0.038	0.0064	mg/Kg	☆	03/18/26 14:18	03/19/26 17:15	1
Anthracene	<0.038		0.038	0.0077	mg/Kg	☆	03/18/26 14:18	03/19/26 17:15	1
Benzo[a]anthracene	0.013 J		0.038	0.0080	mg/Kg	☆	03/18/26 14:18	03/19/26 17:15	1
Benzo[a]pyrene	<0.038		0.038	0.036	mg/Kg	☆	03/18/26 14:18	03/19/26 17:15	1
Benzo[b]fluoranthene	<0.038		0.038	0.036	mg/Kg	☆	03/18/26 14:18	03/19/26 17:15	1
Benzo[g,h,i]perylene	0.018 J		0.038	0.017	mg/Kg	☆	03/18/26 14:18	03/19/26 17:15	1
Benzo[k]fluoranthene	<0.038		0.038	0.014	mg/Kg	☆	03/18/26 14:18	03/19/26 17:15	1
Bis(2-chloroethoxy)methane	<0.19		0.19	0.014	mg/Kg	☆	03/18/26 14:18	03/19/26 17:15	1
Bis(2-chloroethyl)ether	<0.19		0.19	0.017	mg/Kg	☆	03/18/26 14:18	03/19/26 17:15	1
Bis(2-ethylhexyl) phthalate	<0.19		0.19	0.15	mg/Kg	☆	03/18/26 14:18	03/19/26 17:15	1
Butyl benzyl phthalate	<0.19		0.19	0.019	mg/Kg	☆	03/18/26 14:18	03/19/26 17:15	1
Carbazole	<0.19		0.19	0.015	mg/Kg	☆	03/18/26 14:18	03/19/26 17:15	1
Chrysene	0.015 J		0.038	0.010	mg/Kg	☆	03/18/26 14:18	03/19/26 17:15	1
Dibenz(a,h)anthracene	<0.038		0.038	0.038	mg/Kg	☆	03/18/26 14:18	03/19/26 17:15	1
Dibenzofuran	<0.19		0.19	0.013	mg/Kg	☆	03/18/26 14:18	03/19/26 17:15	1
Diethyl phthalate	<0.19		0.19	0.017	mg/Kg	☆	03/18/26 14:18	03/19/26 17:15	1
Dimethyl phthalate	<0.19		0.19	0.0082	mg/Kg	☆	03/18/26 14:18	03/19/26 17:15	1
Di-n-butyl phthalate	<0.19		0.19	0.012	mg/Kg	☆	03/18/26 14:18	03/19/26 17:15	1
Di-n-octyl phthalate	<0.38		0.38	0.26	mg/Kg	☆	03/18/26 14:18	03/19/26 17:15	1
Fluoranthene	<0.038		0.038	0.0088	mg/Kg	☆	03/18/26 14:18	03/19/26 17:15	1
Fluorene	<0.038		0.038	0.011	mg/Kg	☆	03/18/26 14:18	03/19/26 17:15	1
Hexachlorobenzene	<0.076		0.076	0.0072	mg/Kg	☆	03/18/26 14:18	03/19/26 17:15	1
Hexachlorobutadiene	<0.19		0.19	0.021	mg/Kg	☆	03/18/26 14:18	03/19/26 17:15	1

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Client Sample Results

Client: Weston Solutions Inc
Project/Site: IDOT WO 023 – I-290 Frontage Roads

Job ID: 500-283251-1

Client Sample ID: B-12(10-15)-031626D

Lab Sample ID: 500-283251-9

Date Collected: 03/16/26 15:25

Matrix: Solid

Date Received: 03/17/26 11:49

Percent Solids: 84.9

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorocyclopentadiene	<0.76		0.76	0.40	mg/Kg	✱	03/18/26 14:18	03/19/26 17:15	1
Hexachloroethane	<0.19		0.19	0.019	mg/Kg	✱	03/18/26 14:18	03/19/26 17:15	1
Indeno[1,2,3-cd]pyrene	<0.038		0.038	0.037	mg/Kg	✱	03/18/26 14:18	03/19/26 17:15	1
Isophorone	<0.19		0.19	0.019	mg/Kg	✱	03/18/26 14:18	03/19/26 17:15	1
Naphthalene	<0.038		0.038	0.0068	mg/Kg	✱	03/18/26 14:18	03/19/26 17:15	1
Nitrobenzene	<0.038		0.038	0.012	mg/Kg	✱	03/18/26 14:18	03/19/26 17:15	1
N-Nitrosodi-n-propylamine	<0.076		0.076	0.022	mg/Kg	✱	03/18/26 14:18	03/19/26 17:15	1
N-Nitrosodiphenylamine	<0.19		0.19	0.075	mg/Kg	✱	03/18/26 14:18	03/19/26 17:15	1
Pentachlorophenol	<0.76		0.76	0.42	mg/Kg	✱	03/18/26 14:18	03/19/26 17:15	1
Phenanthrene	0.016	J	0.038	0.0082	mg/Kg	✱	03/18/26 14:18	03/19/26 17:15	1
Phenol	<0.19		0.19	0.016	mg/Kg	✱	03/18/26 14:18	03/19/26 17:15	1
Pyrene	0.013	J	0.038	0.010	mg/Kg	✱	03/18/26 14:18	03/19/26 17:15	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	84		31 - 143	03/18/26 14:18	03/19/26 17:15	1
2-Fluorobiphenyl (Surr)	84		43 - 145	03/18/26 14:18	03/19/26 17:15	1
2-Fluorophenol (Surr)	80		31 - 166	03/18/26 14:18	03/19/26 17:15	1
Nitrobenzene-d5 (Surr)	83		37 - 147	03/18/26 14:18	03/19/26 17:15	1
Phenol-d5 (Surr)	80		30 - 153	03/18/26 14:18	03/19/26 17:15	1
Terphenyl-d14 (Surr)	98		42 - 157	03/18/26 14:18	03/19/26 17:15	1

Method: SW846 6010D - Metals (ICP) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	0.14	J	0.40	0.082	mg/L		03/19/26 13:26	03/21/26 05:43	1

Method: SW846 6010D - Metals (ICP) - SPLP East

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	81		0.40	0.082	mg/L		03/19/26 13:18	03/24/26 19:30	1

Method: SW846 6020B - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<4.4		4.4	0.40	mg/Kg	✱	03/20/26 08:58	03/23/26 15:07	2
Arsenic	6.0		2.2	0.32	mg/Kg	✱	03/20/26 08:58	03/23/26 15:07	2
Barium	50		2.2	0.19	mg/Kg	✱	03/20/26 08:58	03/23/26 15:07	2
Beryllium	0.63	J	0.88	0.17	mg/Kg	✱	03/20/26 08:58	03/23/26 15:07	2
Boron	21		11	4.7	mg/Kg	✱	03/20/26 08:58	03/23/26 15:07	2
Cadmium	0.16	J	0.44	0.036	mg/Kg	✱	03/20/26 08:58	03/23/26 15:07	2
Chromium	19		2.2	2.1	mg/Kg	✱	03/20/26 08:58	03/23/26 15:07	2
Cobalt	8.7		1.1	0.074	mg/Kg	✱	03/20/26 08:58	03/23/26 15:07	2
Copper	21		2.2	0.76	mg/Kg	✱	03/20/26 08:58	03/23/26 15:07	2
Iron	17000		44	17	mg/Kg	✱	03/20/26 08:58	03/23/26 15:07	2
Lead	13	B	1.1	0.086	mg/Kg	✱	03/20/26 08:58	03/23/26 15:07	2
Magnesium	32000		22	8.7	mg/Kg	✱	03/20/26 08:58	03/23/26 15:07	2
Manganese	410		2.2	0.26	mg/Kg	✱	03/20/26 08:58	03/23/26 15:07	2
Nickel	24	B	2.2	1.2	mg/Kg	✱	03/20/26 08:58	03/23/26 15:07	2
Selenium	1.0	J	2.2	0.18	mg/Kg	✱	03/20/26 08:58	03/23/26 15:07	2
Silver	0.052	J	0.22	0.013	mg/Kg	✱	03/20/26 08:58	03/23/26 15:07	2
Thallium	0.50	J	2.2	0.087	mg/Kg	✱	03/20/26 08:58	03/23/26 15:07	2
Vanadium	23		1.1	0.45	mg/Kg	✱	03/20/26 08:58	03/23/26 15:07	2
Zinc	43	B	4.4	1.3	mg/Kg	✱	03/20/26 08:58	03/23/26 15:07	2

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Client Sample Results

Client: Weston Solutions Inc
Project/Site: IDOT WO 023 – I-290 Frontage Roads

Job ID: 500-283251-1

Client Sample ID: B-12(10-15)-031626D

Lab Sample ID: 500-283251-9

Date Collected: 03/16/26 15:25

Matrix: Solid

Date Received: 03/17/26 11:49

Percent Solids: 84.9

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.014	J F1	0.019	0.0077	mg/Kg	☆	03/20/26 15:25	03/23/26 10:50	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total (SW846 9012B)	<0.27		0.27	0.13	mg/Kg	☆	03/22/26 11:13	03/22/26 14:31	1
pH (SW846 9045D)	8.2	HF	0.2	0.2	SU			03/23/26 15:59	1

Client Sample Results

Client: Weston Solutions Inc
Project/Site: IDOT WO 023 – I-290 Frontage Roads

Job ID: 500-283251-1

Client Sample ID: B-12(15-19)-031626

Lab Sample ID: 500-283251-10

Date Collected: 03/16/26 15:30

Matrix: Solid

Date Received: 03/17/26 11:49

Percent Solids: 86.2

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	0.014	J	0.017	0.0070	mg/Kg	☆	03/17/26 17:04	03/18/26 20:37	1
Benzene	<0.0017		0.0017	0.00053	mg/Kg	☆	03/17/26 17:04	03/18/26 20:37	1
Bromodichloromethane	<0.0017		0.0017	0.00054	mg/Kg	☆	03/17/26 17:04	03/18/26 20:37	1
Bromoform	<0.0017		0.0017	0.00098	mg/Kg	☆	03/17/26 17:04	03/18/26 20:37	1
Bromomethane	<0.0042		0.0042	0.0021	mg/Kg	☆	03/17/26 17:04	03/18/26 20:37	1
Carbon disulfide	<0.0042		0.0042	0.00077	mg/Kg	☆	03/17/26 17:04	03/18/26 20:37	1
Carbon tetrachloride	<0.0017		0.0017	0.00057	mg/Kg	☆	03/17/26 17:04	03/18/26 20:37	1
Chlorobenzene	<0.0017		0.0017	0.00071	mg/Kg	☆	03/17/26 17:04	03/18/26 20:37	1
Chloroethane	<0.0042		0.0042	0.0014	mg/Kg	☆	03/17/26 17:04	03/18/26 20:37	1
Chloroform	<0.0017		0.0017	0.0012	mg/Kg	☆	03/17/26 17:04	03/18/26 20:37	1
Chloromethane	<0.0042		0.0042	0.00081	mg/Kg	☆	03/17/26 17:04	03/18/26 20:37	1
cis-1,2-Dichloroethene	<0.0017		0.0017	0.00067	mg/Kg	☆	03/17/26 17:04	03/18/26 20:37	1
cis-1,3-Dichloropropene	<0.0017		0.0017	0.00067	mg/Kg	☆	03/17/26 17:04	03/18/26 20:37	1
Dibromochloromethane	<0.0017		0.0017	0.00077	mg/Kg	☆	03/17/26 17:04	03/18/26 20:37	1
1,2-Dibromo-3-Chloropropane	<0.0042	*3	0.0042	0.0029	mg/Kg	☆	03/17/26 17:04	03/18/26 20:37	1
1,1-Dichloroethane	<0.0017		0.0017	0.00063	mg/Kg	☆	03/17/26 17:04	03/18/26 20:37	1
1,2-Dichloroethane	<0.0042		0.0042	0.0011	mg/Kg	☆	03/17/26 17:04	03/18/26 20:37	1
1,1-Dichloroethene	<0.0017		0.0017	0.00069	mg/Kg	☆	03/17/26 17:04	03/18/26 20:37	1
1,2-Dichloropropane	<0.0017		0.0017	0.00043	mg/Kg	☆	03/17/26 17:04	03/18/26 20:37	1
1,3-Dichloropropene, Total	<0.0017		0.0017	0.00080	mg/Kg	☆	03/17/26 17:04	03/18/26 20:37	1
Ethylbenzene	<0.0017		0.0017	0.00088	mg/Kg	☆	03/17/26 17:04	03/18/26 20:37	1
2-Hexanone	<0.0042		0.0042	0.0025	mg/Kg	☆	03/17/26 17:04	03/18/26 20:37	1
Methylene Chloride	<0.0042		0.0042	0.0018	mg/Kg	☆	03/17/26 17:04	03/18/26 20:37	1
Methyl Ethyl Ketone	<0.0042		0.0042	0.0018	mg/Kg	☆	03/17/26 17:04	03/18/26 20:37	1
methyl isobutyl ketone	<0.0042		0.0042	0.0030	mg/Kg	☆	03/17/26 17:04	03/18/26 20:37	1
Methyl tert-butyl ether	<0.0017		0.0017	0.00054	mg/Kg	☆	03/17/26 17:04	03/18/26 20:37	1
Styrene	<0.0017		0.0017	0.00075	mg/Kg	☆	03/17/26 17:04	03/18/26 20:37	1
1,1,2,2-Tetrachloroethane	<0.0017	*3	0.0017	0.00083	mg/Kg	☆	03/17/26 17:04	03/18/26 20:37	1
Tetrachloroethene	<0.0017		0.0017	0.00094	mg/Kg	☆	03/17/26 17:04	03/18/26 20:37	1
Toluene	<0.0017		0.0017	0.00034	mg/Kg	☆	03/17/26 17:04	03/18/26 20:37	1
trans-1,2-Dichloroethene	<0.0017		0.0017	0.00063	mg/Kg	☆	03/17/26 17:04	03/18/26 20:37	1
trans-1,3-Dichloropropene	<0.0017		0.0017	0.00080	mg/Kg	☆	03/17/26 17:04	03/18/26 20:37	1
1,1,1-Trichloroethane	<0.0017		0.0017	0.00068	mg/Kg	☆	03/17/26 17:04	03/18/26 20:37	1
1,1,2-Trichloroethane	<0.0017		0.0017	0.00063	mg/Kg	☆	03/17/26 17:04	03/18/26 20:37	1
Trichloroethene	<0.0017		0.0017	0.00045	mg/Kg	☆	03/17/26 17:04	03/18/26 20:37	1
Vinyl acetate	<0.0042		0.0042	0.0010	mg/Kg	☆	03/17/26 17:04	03/18/26 20:37	1
Vinyl chloride	<0.0017		0.0017	0.00068	mg/Kg	☆	03/17/26 17:04	03/18/26 20:37	1
Xylenes, Total	<0.0033		0.0033	0.00057	mg/Kg	☆	03/17/26 17:04	03/18/26 20:37	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	137	S1+ *3	75 - 131	03/17/26 17:04	03/18/26 20:37	1
Dibromofluoromethane (Surr)	104		75 - 126	03/17/26 17:04	03/18/26 20:37	1
1,2-Dichloroethane-d4 (Surr)	129		70 - 134	03/17/26 17:04	03/18/26 20:37	1
Toluene-d8 (Surr)	120		75 - 124	03/17/26 17:04	03/18/26 20:37	1

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	<0.19		0.19	0.027	mg/Kg	☆	03/18/26 14:18	03/19/26 17:39	1
1,2-Dichlorobenzene	<0.19		0.19	0.015	mg/Kg	☆	03/18/26 14:18	03/19/26 17:39	1
1,3-Dichlorobenzene	<0.19		0.19	0.017	mg/Kg	☆	03/18/26 14:18	03/19/26 17:39	1

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Client Sample Results

Client: Weston Solutions Inc
Project/Site: IDOT WO 023 – I-290 Frontage Roads

Job ID: 500-283251-1

Client Sample ID: B-12(15-19)-031626

Lab Sample ID: 500-283251-10

Date Collected: 03/16/26 15:30

Matrix: Solid

Date Received: 03/17/26 11:49

Percent Solids: 86.2

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dichlorobenzene	<0.19		0.19	0.018	mg/Kg	☆	03/18/26 14:18	03/19/26 17:39	1
2,2'-oxybis[1-chloropropane]	<0.19		0.19	0.027	mg/Kg	☆	03/18/26 14:18	03/19/26 17:39	1
2,4,5-Trichlorophenol	<0.37		0.37	0.014	mg/Kg	☆	03/18/26 14:18	03/19/26 17:39	1
2,4,6-Trichlorophenol	<0.37		0.37	0.013	mg/Kg	☆	03/18/26 14:18	03/19/26 17:39	1
2,4-Dichlorophenol	<0.37		0.37	0.013	mg/Kg	☆	03/18/26 14:18	03/19/26 17:39	1
2,4-Dimethylphenol	<0.37		0.37	0.084	mg/Kg	☆	03/18/26 14:18	03/19/26 17:39	1
2,4-Dinitrophenol	<0.76		0.76	0.22	mg/Kg	☆	03/18/26 14:18	03/19/26 17:39	1
2,4-Dinitrotoluene	<0.19		0.19	0.021	mg/Kg	☆	03/18/26 14:18	03/19/26 17:39	1
2,6-Dinitrotoluene	<0.19		0.19	0.026	mg/Kg	☆	03/18/26 14:18	03/19/26 17:39	1
2-Chloronaphthalene	<0.19		0.19	0.014	mg/Kg	☆	03/18/26 14:18	03/19/26 17:39	1
2-Chlorophenol	<0.19		0.19	0.012	mg/Kg	☆	03/18/26 14:18	03/19/26 17:39	1
2-Methylnaphthalene	0.047	J	0.076	0.0075	mg/Kg	☆	03/18/26 14:18	03/19/26 17:39	1
2-Methylphenol	<0.19		0.19	0.020	mg/Kg	☆	03/18/26 14:18	03/19/26 17:39	1
2-Nitroaniline	<0.19		0.19	0.020	mg/Kg	☆	03/18/26 14:18	03/19/26 17:39	1
2-Nitrophenol	<0.37		0.37	0.025	mg/Kg	☆	03/18/26 14:18	03/19/26 17:39	1
3 & 4 Methylphenol	<0.19		0.19	0.027	mg/Kg	☆	03/18/26 14:18	03/19/26 17:39	1
3,3'-Dichlorobenzidine	<0.19		0.19	0.16	mg/Kg	☆	03/18/26 14:18	03/19/26 17:39	1
3-Nitroaniline	<0.37		0.37	0.017	mg/Kg	☆	03/18/26 14:18	03/19/26 17:39	1
4,6-Dinitro-2-methylphenol	<0.76		0.76	0.21	mg/Kg	☆	03/18/26 14:18	03/19/26 17:39	1
4-Bromophenyl phenyl ether	<0.19		0.19	0.026	mg/Kg	☆	03/18/26 14:18	03/19/26 17:39	1
4-Chloro-3-methylphenol	<0.37		0.37	0.031	mg/Kg	☆	03/18/26 14:18	03/19/26 17:39	1
4-Chloroaniline	<0.76		0.76	0.39	mg/Kg	☆	03/18/26 14:18	03/19/26 17:39	1
4-Chlorophenyl phenyl ether	<0.19		0.19	0.049	mg/Kg	☆	03/18/26 14:18	03/19/26 17:39	1
4-Nitroaniline	<0.37		0.37	0.028	mg/Kg	☆	03/18/26 14:18	03/19/26 17:39	1
4-Nitrophenol	<0.76		0.76	0.41	mg/Kg	☆	03/18/26 14:18	03/19/26 17:39	1
Acenaphthene	<0.037		0.037	0.0076	mg/Kg	☆	03/18/26 14:18	03/19/26 17:39	1
Acenaphthylene	<0.037		0.037	0.0064	mg/Kg	☆	03/18/26 14:18	03/19/26 17:39	1
Anthracene	0.0083	J	0.037	0.0077	mg/Kg	☆	03/18/26 14:18	03/19/26 17:39	1
Benzo[a]anthracene	<0.037		0.037	0.0080	mg/Kg	☆	03/18/26 14:18	03/19/26 17:39	1
Benzo[a]pyrene	<0.037		0.037	0.036	mg/Kg	☆	03/18/26 14:18	03/19/26 17:39	1
Benzo[b]fluoranthene	<0.037		0.037	0.036	mg/Kg	☆	03/18/26 14:18	03/19/26 17:39	1
Benzo[g,h,i]perylene	0.025	J	0.037	0.017	mg/Kg	☆	03/18/26 14:18	03/19/26 17:39	1
Benzo[k]fluoranthene	<0.037		0.037	0.014	mg/Kg	☆	03/18/26 14:18	03/19/26 17:39	1
Bis(2-chloroethoxy)methane	<0.19		0.19	0.014	mg/Kg	☆	03/18/26 14:18	03/19/26 17:39	1
Bis(2-chloroethyl)ether	<0.19		0.19	0.017	mg/Kg	☆	03/18/26 14:18	03/19/26 17:39	1
Bis(2-ethylhexyl) phthalate	<0.19		0.19	0.15	mg/Kg	☆	03/18/26 14:18	03/19/26 17:39	1
Butyl benzyl phthalate	<0.19		0.19	0.019	mg/Kg	☆	03/18/26 14:18	03/19/26 17:39	1
Carbazole	<0.19		0.19	0.015	mg/Kg	☆	03/18/26 14:18	03/19/26 17:39	1
Chrysene	0.031	J	0.037	0.0099	mg/Kg	☆	03/18/26 14:18	03/19/26 17:39	1
Dibenz(a,h)anthracene	<0.037		0.037	0.037	mg/Kg	☆	03/18/26 14:18	03/19/26 17:39	1
Dibenzofuran	0.020	J	0.19	0.013	mg/Kg	☆	03/18/26 14:18	03/19/26 17:39	1
Diethyl phthalate	<0.19		0.19	0.017	mg/Kg	☆	03/18/26 14:18	03/19/26 17:39	1
Dimethyl phthalate	<0.19		0.19	0.0082	mg/Kg	☆	03/18/26 14:18	03/19/26 17:39	1
Di-n-butyl phthalate	<0.19		0.19	0.012	mg/Kg	☆	03/18/26 14:18	03/19/26 17:39	1
Di-n-octyl phthalate	<0.37		0.37	0.26	mg/Kg	☆	03/18/26 14:18	03/19/26 17:39	1
Fluoranthene	<0.037		0.037	0.0087	mg/Kg	☆	03/18/26 14:18	03/19/26 17:39	1
Fluorene	<0.037		0.037	0.011	mg/Kg	☆	03/18/26 14:18	03/19/26 17:39	1
Hexachlorobenzene	<0.076		0.076	0.0072	mg/Kg	☆	03/18/26 14:18	03/19/26 17:39	1
Hexachlorobutadiene	<0.19		0.19	0.021	mg/Kg	☆	03/18/26 14:18	03/19/26 17:39	1

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Client Sample Results

Client: Weston Solutions Inc
Project/Site: IDOT WO 023 – I-290 Frontage Roads

Job ID: 500-283251-1

Client Sample ID: B-12(15-19)-031626

Lab Sample ID: 500-283251-10

Date Collected: 03/16/26 15:30

Matrix: Solid

Date Received: 03/17/26 11:49

Percent Solids: 86.2

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorocyclopentadiene	<0.76		0.76	0.40	mg/Kg	✱	03/18/26 14:18	03/19/26 17:39	1
Hexachloroethane	<0.19		0.19	0.019	mg/Kg	✱	03/18/26 14:18	03/19/26 17:39	1
Indeno[1,2,3-cd]pyrene	<0.037		0.037	0.037	mg/Kg	✱	03/18/26 14:18	03/19/26 17:39	1
Isophorone	<0.19		0.19	0.019	mg/Kg	✱	03/18/26 14:18	03/19/26 17:39	1
Naphthalene	<0.037		0.037	0.0068	mg/Kg	✱	03/18/26 14:18	03/19/26 17:39	1
Nitrobenzene	<0.037		0.037	0.012	mg/Kg	✱	03/18/26 14:18	03/19/26 17:39	1
N-Nitrosodi-n-propylamine	<0.076		0.076	0.021	mg/Kg	✱	03/18/26 14:18	03/19/26 17:39	1
N-Nitrosodiphenylamine	<0.19		0.19	0.074	mg/Kg	✱	03/18/26 14:18	03/19/26 17:39	1
Pentachlorophenol	<0.76		0.76	0.42	mg/Kg	✱	03/18/26 14:18	03/19/26 17:39	1
Phenanthrene	0.077		0.037	0.0082	mg/Kg	✱	03/18/26 14:18	03/19/26 17:39	1
Phenol	<0.19		0.19	0.016	mg/Kg	✱	03/18/26 14:18	03/19/26 17:39	1
Pyrene	0.020	J	0.037	0.010	mg/Kg	✱	03/18/26 14:18	03/19/26 17:39	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	65		31 - 143	03/18/26 14:18	03/19/26 17:39	1
2-Fluorobiphenyl (Surr)	85		43 - 145	03/18/26 14:18	03/19/26 17:39	1
2-Fluorophenol (Surr)	81		31 - 166	03/18/26 14:18	03/19/26 17:39	1
Nitrobenzene-d5 (Surr)	83		37 - 147	03/18/26 14:18	03/19/26 17:39	1
Phenol-d5 (Surr)	82		30 - 153	03/18/26 14:18	03/19/26 17:39	1
Terphenyl-d14 (Surr)	96		42 - 157	03/18/26 14:18	03/19/26 17:39	1

Method: SW846 6010D - Metals (ICP) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	3.3		0.40	0.082	mg/L		03/19/26 13:21	03/24/26 06:36	1

Method: SW846 6010D - Metals (ICP) - SPLP East

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	58		0.40	0.082	mg/L		03/19/26 13:18	03/24/26 19:35	1

Method: SW846 6020B - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<4.2		4.2	0.38	mg/Kg	✱	03/20/26 08:58	03/23/26 15:10	2
Arsenic	10		2.1	0.31	mg/Kg	✱	03/20/26 08:58	03/23/26 15:10	2
Barium	49		2.1	0.18	mg/Kg	✱	03/20/26 08:58	03/23/26 15:10	2
Beryllium	0.73	J	0.84	0.16	mg/Kg	✱	03/20/26 08:58	03/23/26 15:10	2
Boron	27		10	4.5	mg/Kg	✱	03/20/26 08:58	03/23/26 15:10	2
Cadmium	0.18	J	0.42	0.034	mg/Kg	✱	03/20/26 08:58	03/23/26 15:10	2
Chromium	21		2.1	2.0	mg/Kg	✱	03/20/26 08:58	03/23/26 15:10	2
Cobalt	12		1.0	0.070	mg/Kg	✱	03/20/26 08:58	03/23/26 15:10	2
Copper	35		2.1	0.71	mg/Kg	✱	03/20/26 08:58	03/23/26 15:10	2
Iron	22000		42	16	mg/Kg	✱	03/20/26 08:58	03/23/26 15:10	2
Lead	16	B	1.0	0.081	mg/Kg	✱	03/20/26 08:58	03/23/26 15:10	2
Magnesium	27000		21	8.2	mg/Kg	✱	03/20/26 08:58	03/23/26 15:10	2
Manganese	370		2.1	0.24	mg/Kg	✱	03/20/26 08:58	03/23/26 15:10	2
Nickel	33	B	2.1	1.2	mg/Kg	✱	03/20/26 08:58	03/23/26 15:10	2
Selenium	1.2	J	2.1	0.17	mg/Kg	✱	03/20/26 08:58	03/23/26 15:10	2
Silver	0.056	J	0.21	0.013	mg/Kg	✱	03/20/26 08:58	03/23/26 15:10	2
Thallium	0.68	J	2.1	0.082	mg/Kg	✱	03/20/26 08:58	03/23/26 15:10	2
Vanadium	25		1.0	0.43	mg/Kg	✱	03/20/26 08:58	03/23/26 15:10	2
Zinc	54	B	4.2	1.2	mg/Kg	✱	03/20/26 08:58	03/23/26 15:10	2

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Client Sample Results

Client: Weston Solutions Inc
Project/Site: IDOT WO 023 – I-290 Frontage Roads

Job ID: 500-283251-1

Client Sample ID: B-12(15-19)-031626

Lab Sample ID: 500-283251-10

Date Collected: 03/16/26 15:30

Matrix: Solid

Date Received: 03/17/26 11:49

Percent Solids: 86.2

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.021		0.018	0.0074	mg/Kg	☆	03/20/26 15:25	03/23/26 11:10	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total (SW846 9012B)	<0.26		0.26	0.13	mg/Kg	☆	03/22/26 11:13	03/22/26 14:32	1
pH (SW846 9045D)	7.8	HF	0.2	0.2	SU			03/23/26 16:00	1

Definitions/Glossary

Client: Weston Solutions Inc
Project/Site: IDOT WO 023 – I-290 Frontage Roads

Job ID: 500-283251-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
*3	ISTD response or retention time outside acceptable limits.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
S1+	Surrogate recovery exceeds control limits, high biased.

GC/MS Semi VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
S1-	Surrogate recovery exceeds control limits, low biased.

Metals

Qualifier	Qualifier Description
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.
B	Compound was found in the blank and sample.
F1	MS and/or MSD recovery exceeds control limits.
F5	Duplicate RPD exceeds limit, and one or both sample results are less than 5 times RL, and the absolute difference between results is < the upper reporting limits for both.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

General Chemistry

Qualifier	Qualifier Description
HF	Parameter with a holding time of 15 minutes. Test performed by laboratory at client's request. Sample was analyzed outside of hold time.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points

Eurofins Chicago

Definitions/Glossary

Client: Weston Solutions Inc
Project/Site: IDOT WO 023 – I-290 Frontage Roads

Job ID: 500-283251-1

Glossary (Continued)

Abbreviation	These commonly used abbreviations may or may not be present in this report.
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

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Chain of Custody Record 745898

Environment Testing
America

TAL-8210

Address _____

_____Regulatory Program ☐ DW ☐ NPDES ☐ RCRA ☐ Other:

Client Contact		Project Manager <u>A. Slesers</u>		Site Contact. <u>C. Penn</u>		Date <u>3/16/26</u>		COC No: <u>2</u> of <u>3</u> COCs			
Company Name: <u>Western Solutions</u>		Tel/Email		Lab Contact. <u>P. Krueger</u>		Carrier		Sampler			
Address: <u>300 Kankakee Bridge Pkwy</u>		Analysis Turnaround Time		Filtered Sample (Y/N) Perform MS / MSD (Y/N) 100s 500s Total Metals TCW / 500p metals Pb Cyanide		 500-283251 COC		For Lab Use Only			
City/State/Zip: <u>Channahon, IL</u>		☐ CALENDAR DAYS ☐ WORKING DAYS TAT if different from Below _____						Walk-in Client.		Lab Sampling:	
Phone:		☐ 2 weeks ☐ 1 week ☐ 2 days ☐ 1 day						Job / SDG No.		<u>500-283248/500-283251</u>	
Fax:											
Project Name: <u>TRUST 003</u>											
Site: <u>B-290 Prontage Pools</u>											
P.O.#											
Sample Identification		Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont.	Sample Specific Notes.				
13 B-15(11-17)-031626		3/16/26	1010	G	S	5	X	X	X	X	
14 B-14(05)-031626			1300								
15 B-14(5-10)-031626			1305								
16 B-14(10-15)-031626			1310								
17 B-14(10-15)-031626D			1310								
18 B-14(15-20)-031626			1315								
19 B-14(20-24)-031626			1325								
20 B-13(05)-031626			1350								
21 B-13(5-10)-031626			1355								
22 B-13(10-16)-031626			1400								
23 B-13(16-22)-031626			1410								
24 B-13(20-29)-031626			1420								
Preservation Used: 1= Ice, 2= HCl; 3= H2SO4; 4= HNO3; 5= NaOH; 6= Other											
Possible Hazard Identification						Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)					
Are any samples from a listed EPA Hazardous Waste? Please List any EPA Waste Codes for the sample in the Comments Section if the lab is to dispose of the sample.						☐ Return to Client ☒ Disposal by Lab ☐ Archive for _____ Months					
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown											
Special Instructions/QC Requirements & Comments <u>5.675.1 48hr, 4.9-24.4 48hr 6.2-26.0 48hr</u>											
Custody Seals Intact. ☐ Yes ☐ No		Custody Seal No		Cooler Temp. (°C): Obs'd: _____ Cor'd: _____		Therm ID No. _____					
Relinquished by: <u>[Signature]</u>		Company: <u>W3</u>		Date/Time: <u>3/16/26 1600</u>		Received by: <u>[Signature]</u>		Company: <u>Eurofins</u>		Date/Time: <u>3/16/26 16:00</u>	
Relinquished by: <u>[Signature]</u>		Company: <u>Eurofins</u>		Date/Time: <u>3/17/26 8:25</u>		Received by: <u>[Signature]</u>		Company: <u>Eurofins</u>		Date/Time: <u>3/17/26 8:25</u>	
Relinquished by: <u>[Signature]</u>		Company: <u>Eurofins</u>		Date/Time: <u>3/17/26 1149</u>		Received in Laboratory by: <u>[Signature]</u>		Company: <u>Eurofins</u>		Date/Time: <u>3/17/26 1149</u>	

Chain of Custody Record 745903

Address. _____



**Environment Testing
America**

TAL-8210

Regulatory Program ☐ DW ☐ NPDES ☐ RCRA ☐ Other:[illegible]



Illinois Environmental Protection Agency

1021 North Grand Avenue East • P.O. Box 19276 • Springfield • Illinois • 62794-9276 • (217) 782-3397

Uncontaminated Soil Certification by Licensed Professional Engineer or Licensed Professional Geologist for Use of Uncontaminated Soil as Fill in a CCDD or Uncontaminated Soil Fill Operation LPC-663

Revised in accordance with 35 Ill. Adm. Code 1100, as
amended by PCB R2012-009 (eff. Aug. 27, 2012)

This certification form is to be used by professional engineers and professional geologists to certify, pursuant to 35 Ill. Adm. Code 1100.205(a)(1)(B), that soil (i) is uncontaminated soil and (ii) is within a pH range of 6.26 to 9.0. If you have questions about this form, please telephone the Bureau of Land Permit Section at 217/524-3300.

This form may be completed online, saved locally, printed and signed, and submitted to prospective clean construction or demolition debris (CCDD) fill operations or uncontaminated soil fill operations.

I. Source Location Information

(Describe the location of the source of the uncontaminated soil)

Project Name: FAI 290: I-290 Frontage Roads Office Phone Number, if available: _____

Physical Site Location (address, including number and street):

Bataan Drive- 22nd Avenue to 1st Avenue (in Bellwood, Maywood, Broadview, and Forest Park)

City: Various State: IL Zip Code: _____

County: Cook Township: _____

Lat/Long of approximate center of site in decimal degrees (DD.ddddd) to five decimal places (e.g., 40.67890, -90.12345):

Latitude: 41.87064 Longitude: - 87.85345

(Decimal Degrees)

(-Decimal Degrees)

Identify how the lat/long data were determined:

☐ GPS ☒ Map Interpolation ☐ Photo Interpolation ☐ Survey ☐ Other

IEPA Site Number(s), if assigned: BOL: _____ BOW: _____ BOA: _____

Approximate Start Date (mm/dd/yyyy): TBD Approximate End Date (mm/dd/yyyy): TBD

Estimated Volume of debris (cu. Yd.): 124

II. Owner/Operator Information for Source Site

Site Owner

Name: Illinois Department of Transportation

Street Address: 201 W. Center Court

PO Box: _____

City: Schaumburg State: IL

Zip Code: 60196 Phone: 847-705-4627

Contact: Vanessa Ruiz

Email, if available: Vanessa.Ruiz@illinois.gov

Site Operator

Name: Illinois Department of Transportation

Street Address: 201 W. Center Court

PO Box: _____

City: Schaumburg State: IL

Zip Code: 60196 Phone: 847-705-4627

Contact: Vanessa Ruiz

Email, if available: Vanessa.Ruiz@illinois.gov

This Agency is authorized to require this information under Section 4 and Title X of the Environmental Protection Act (415 ILCS 5/4, 5/39). Failure to disclose this information may result in: a civil penalty of not to exceed \$50,000 for the violation and an additional civil penalty of not to exceed \$10,000 for each day during which the violation continues (415 ILCS 5/42). This form has been approved by the Forms Management Center.

Uncontaminated Soil Certification

III. Basis for Certification and Attachments

For each item listed below, reference the attachments to this form that provide the required information.

- a. A Description of the soil sample points and how they were determined to be sufficient in number and appropriately located 35 Ill. Adm. Code 1100.610(a)]:

LOCATIONS B-27, B-30, B-32, AND B-33 WERE SAMPLED ADJACENT TO BATAAN DRIVE. SEE FIGURES 4-4, 4-7, 4-10, AND 4-13 AND TABLE 4-1 OF THE PRELIMINARY SITE INVESTIGATION REPORT FOR SAMPLING DETAILS.

- b. Analytical soil testing results to show that soil chemical constituents comply with the maximum allowable concentrations established pursuant to 35 Ill. Adm. Code Part 1100, Subpart F and that the soil pH is within the range of 6.25 to 9.0, including the documentation of chain of custody control, a copy of the lab analysis; the accreditation status of the laboratory performing the analysis; and certification by an authorized agent of the laboratory that the analysis has been performed in accordance with the Agency's rules for the accreditation of environmental and the scope of the accreditation [35 Ill. Adm. Code 1100.201 (g), 1100.205(a), 1100.610]:

EUROFINS ANALYTICAL REPORTS - JOB IDS: 500-283269-1 AND 500-28335-1.

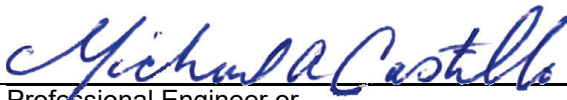
IV. Certification Statement, Signature and Seal of Licensed Professional Engineer or Licensed Professional Geologist

I, Michael A. Castillo, P.G. (name of licensed professional engineer or geologist) certify under penalty of law that the information submitted, including but not limited to, all attachments and other information, is to the best of my knowledge and belief, true, accurate and complete. In accordance with the Environmental Protection Act [415 ILCS 5/22.51 or 22.51a] and 35 Ill. Adm. Code 1100.205(a), I certify that the soil from this site is uncontaminated soil. I also certify that the soil pH is within the range of 6.25 to 9.0. In addition, I certify that the soil has not been removed from the site as part of a cleanup or removal of contaminants. All necessary documentation is attached.

Any person who knowingly makes a false, fictitious, or fraudulent material statement, orally or in writing, to the Illinois EPA commits a Class 4 felony. A second or subsequent offense after conviction is a Class 3 felony. (415 ILCS 5/44(h))

Company Name: Weston Solutions, Inc.
 Street Address: 300 Knightsbridge Parkway; Suite 360
 City: Lincolnshire State: IL Zip Code: 60069
 Phone: (224) 864-7200

Michael A. Castillo, P.G.
 Printed Name: _____


 Licensed Professional Engineer or
 Licensed Professional Geologist Signature:

28 April 2026
 Date:



Location	MAC Table	Soil Remediation Objectives (SROs)		B-27	B-27	B-27	B-30	B-30	B-30	B-32	B-32	B-32	B-32	B-32	B-33	B-33	B-33	B-33	
Field Sample ID		Residential Ingestion/ Inhalation	Construction Worker Ingestion/ Inhalation	B-27(0-5)-031726	B-27(5-10)-031726	B-27(10-15)-031726	B-30(0-5)-031726	B-30(5-11)-031726	B-30(11-17)-031726	B-32(0-5)-031826	B-32(5-10)-031826	B-32(10-16)-031826	B-32(16-22)-031826	B-32(22-29)-031826	B-33(0-5)-031826	B-33(5-10)-031826	B-33(10-15)-031826	B-33(15-20)-031826	
Sample Date				3/17/2026	3/17/2026	3/17/2026	3/17/2026	3/17/2026	3/17/2026	3/18/2026	3/18/2026	3/18/2026	3/18/2026	3/18/2026	3/18/2026	3/18/2026	3/18/2026	3/18/2026	3/18/2026
Sample Depth				0-5 ft	5-10 ft	10-15 ft	0-5 ft	5-11 ft	11-17 ft	0-5 ft	5-10 ft	10-16 ft	16-22 ft	22-29 ft	0-5 ft	5-10 ft	10-15 ft	15-20 ft	
Article 669.05 Classification				Unrestricted	Unrestricted	Unrestricted	Unrestricted	Unrestricted	Unrestricted	Unrestricted	Unrestricted	Unrestricted	Unrestricted	Unrestricted	Unrestricted	Unrestricted	A2	A2	A2
Laboratory pH	<6.25, >9.0	--- / ---	--- / ---	8.4 J	7.8 J	7.6 J	8.0 J	8.1 J	7.7 J	8.0 J	8.1 J	7.6 J	7.5 J	7.8 J	8.2 J	8.3 J	7.5 J	7.8 J	
PID Reading (ppm)				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
VOCs (mg/kg)																			
2-Hexanone	---	--- / ---	--- / ---	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Acetone	25	--- / 100000	70000 / 100000	ND	ND	ND	ND	ND	0.0086 J	ND	ND	ND	ND	0.012 J	ND	ND	ND	ND	
Benzene	0.03	2300 / 2.2	12 / 0.8	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Carbon disulfide	9	20000 / 9	7800 / 720	ND	ND	ND	ND	ND	0.001 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	
cis-1,2-Dichloroethene	0.4	780 / 1200	20000 / 1200	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Methyl ethyl ketone	---	--- / ---	--- / ---	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Tetrachloroethene	0.06	12 / 11	2400 / 28	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Toluene	12	410000 / 42	16000 / 650	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Trichloroethene	0.06	58 / 5	1200 / 12	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Xylene (Total)	5.6	16000 / 320	41000 / 5.6	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
SVOCs (mg/kg)																			
2-Methylnaphthalene	---	--- / ---	--- / ---	ND	ND	0.16	ND	0.18	ND	ND	ND	0.062 J	0.082	0.014 J	0.021 J	ND	0.015 J	0.094	
2-Nitroaniline	---	--- / ---	--- / ---	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Acenaphthene	570	4700 / ---	120000 / ---	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Acenaphthylene	---	--- / ---	--- / ---	ND	ND	ND	ND	ND	ND	ND	ND	0.0078 J	ND	ND	ND	ND	ND	0.01 J	
Anthracene	12000	23000 / ---	610000 / ---	ND	ND	ND	ND	ND	ND	ND	ND	0.0095 J	ND	ND	ND	ND	ND	ND	
Benzo(a)anthracene				0.026 J	0.0089 J	ND	0.0087 J	0.012 J	0.0099 J	ND	0.013 J	0.013 J	ND	0.0089 J	0.023 J	ND	0.011 J	0.011 J	
Benzo(a)pyrene	0.09 / 0.98 / 2.1	0.09 / ---	17 / ---	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Benzo(b)fluoranthene	0.9 / 0.9 / 2.1	0.9 / ---	170 / ---	0.043	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Benzo(g,h,i)perylene	---	--- / ---	--- / ---	0.036 J	0.046	0.045	0.036 J	0.039	0.028 J	ND	0.036 J	0.031 J	0.022 J						

Summary Table - Bataan Drive
Comparison of Detected Constituents to Applicable Reference Concentrations
Soil Analytical Results
FAI 290: Interstate 290 (Eisenhower Expressway)
Harrison Avenue and Bataan Drive - Frontage Roads (22nd Avenue to 1st Avenue)
Bellwood, Maywood, Broadview, and Forest Park, Cook County, Illinois

Location	MAC Table	Soil Remediation Objectives (SROs)		B-27	B-27	B-27	B-30	B-30	B-30	B-32	B-32	B-32	B-32	B-32	B-33	B-33	B-33	B-33	
Field Sample ID		Residential Ingestion/ Inhalation	Construction Worker Ingestion/ Inhalation	B-27(0-5)-031726	B-27(5-10)-031726	B-27(10-15)-031726	B-30(0-5)-031726	B-30(5-11)-031726	B-30(11-17)-031726	B-32(0-5)-031826	B-32(5-10)-031826	B-32(10-16)-031826	B-32(16-22)-031826	B-32(22-29)-031826	B-33(0-5)-031826	B-33(5-10)-031826	B-33(10-15)-031826	B-33(15-20)-031826	
Sample Date				3/17/2026	3/17/2026	3/17/2026	3/17/2026	3/17/2026	3/17/2026	3/18/2026	3/18/2026	3/18/2026	3/18/2026	3/18/2026	3/18/2026	3/18/2026	3/18/2026	3/18/2026	3/18/2026
Sample Depth				0-5 ft	5-10 ft	10-15 ft	0-5 ft	5-11 ft	11-17 ft	0-5 ft	5-10 ft	10-16 ft	16-22 ft	22-29 ft	0-5 ft	5-10 ft	10-15 ft	15-20 ft	
Article 669.05 Classification				Unrestricted	Unrestricted	Unrestricted	Unrestricted	Unrestricted	Unrestricted	Unrestricted	Unrestricted	Unrestricted	Unrestricted	Unrestricted	Unrestricted	Unrestricted	A2	A2	A2
Chromium, Total	21	230 / 270	4100 / 690	20	17	21	22	22	17	21	23	18	18	23	11	14	19	20	
Chromium, TCLP	0.1	--- / ---	--- / ---	---	---	---	0.0019 J	0.0023 J	---	---	ND	---	---	ND	---	---	---	---	
Chromium, SPLP	0.1	--- / ---	--- / ---	---	---	---	0.086	0.11	---	---	0.15	---	---	0.0097 J	---	---	---	---	
Cobalt, Total	20	4700 / ---	12000 / ---	10 J	12	13	12	12	6.2	9.1	13	12	11	11	5.8	11	13	12	
Cobalt, TCLP	1	--- / ---	--- / ---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Cobalt, SPLP	1	--- / ---	--- / ---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Copper, Total	2900	2900 / ---	8200 / ---	45 J	35	29	33	32	17	26	25	26	25	23	20	41	32	25	
Cyanide, Total	40	4100 / ---	1600 / ---	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.15 J	ND	ND	ND	ND	
Iron, Total	15000 / 15900	--- / ---	--- / ---	27000 J	22000	23000	24000	24000	13000	21000	23000	20000	19000	23000	14000	23000	22000	21000	
Iron, TCLP	5	--- / ---	--- / ---	0.13 J	0.17 J	0.1 J	0.14 J	0.12 J	---	0.57	0.085 J	ND	ND	0.093 J	---	0.31 J	ND	ND	
Iron, SPLP	5	--- / ---	--- / ---	150	69	10	83	110	---	120	180	9.4	0.41	6.4	---	84	3.8	3.6	
Lead, Total	107	400 / ---	700 / ---	21 J	19	16	40	16	11	13	13	14	16	13	8.9	19	16	14	
Lead, TCLP	0.0075	--- / ---	--- / ---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Lead, SPLP	0.0075	--- / ---	--- / ---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Magnesium, Total	325000	325000 / ---	730000 / ---	26000	32000	29000	25000	27000	24000	27000	23000	23000	27000	26000	40000	29000	27000	28000	
Manganese, Total	630 / 636	1600 / 69000	4100 / 8700	350 J	410	410	320	350	530	460	530	350	330	400	530	430	400	350	
Manganese, TCLP	0.15	--- / ---	--- / ---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Manganese, SPLP	0.15	--- / ---	--- / ---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Mercury, Total	0.89	23 / 10	61 / 0.1	0.016 J	0.025	0.019	0.025	0.02	0.022	0.027	0.013 J	0.015 J	0.0096 J	0.012 J	0.049	0.012 J	0.022	0.016 J	
Nickel, Total	100	1600 / 13000	4100 / 440000	35 J	32	34	34	35	17	27	33	31	29	32	16	30	34	31	
Selenium, Total	1.3	390 / ---	1000 / ---	1.4 J	1.4 J	1.4 J	1.8 J	1.5 J	1.3 J	0.96 J	1.4 J	1.1 J	1 J	1 J	0.86 J	1.2 J	1.1 J	1.1 J	
Selenium, TCLP	0.05	--- / ---	--- / ---	ND	ND	ND	ND	ND	---	---	ND	---	---	---	---	---	---	---	
Selenium, SPLP	0.05	--- / ---	--- / ---	ND	ND	ND	ND	ND	---	---	0.0092 J	---	---	---	---	---	---	---	
Silver, Total	4.4	390 / ---	1000 / ---	0.062 J	0.048 J	0.052 J	0.066 J	0.045 J	0.063 J	0.033 J	0.037 J	0.051 J	0.045 J	0.051 J	0.023 J	0.051 J	0.058 J	0.05 J	
Silver, TCLP	0.05	--- / ---	--- / ---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Silver, SPLP	0.05	--- / ---	--- / ---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Thallium, Total	2.6	6.3 / ---	160 / ---	0.97 J	0.72 J	0.8 J	0.66 J	0.69 J	0.33 J	0.48 J	0.68 J	0.82 J	0.68 J	0.51 J	0.4 J	0.83 J	1 J	0.74 J	
Thallium, TCLP	---	--- / ---	--- / ---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Thallium, SPLP	---	--- / ---	--- / ---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Vanadium, Total	550	550 / ---	1400 / ---	25	20	25	28	26	29	30	27	21	21	29	14	19	23	24	
Zinc, Total	5100	23000 / ---	61000 / ---	64	60	67	83	58	40	50	54	54	65	55	40	55	47	48	

Notes:

--- - not applicable or value not available.

Screening criteria from MAC Table include background values for populated areas in a non-MSA Counties, and MSA counties, as applicable.

SRO - Soil Remediation Objective. From TACO, Appendix B, Table A (for Residential properties) and Table B (for Construction Workers).

SROs for the ingestion and inhalation exposures pathways are presented, as applicable.

J - Estimated concentration.

ND - Constituent not detected above the reporting limit.

R - Rejected as a result of data validation.



Gray shaded values indicate concentration exceeds one or more screening criteria.

Analytical data highlighted in non-gray colors identify constituents that determine soil classification for a given sample and match the color scheme as follows:



Orange shading: Identifies samples classified for management in accordance with 669.05(a)(2) or 669.05(a)(3).

Summary Table - Bataan Drive
Comparison of Detected Constituents to Applicable Reference Concentrations
Soil Analytical Results
FAI 290: Interstate 290 (Eisenhower Expressway)
Harrison Avenue and Bataan Drive - Frontage Roads (22nd Avenue to 1st Avenue)
Bellwood, Maywood, Broadview, and Forest Park, Cook County, Illinois

Location	MAC Table	Soil Remediation Objectives (SROs)		B-33	B-33	B-33
Field Sample ID		Residential Ingestion/ Inhalation	Construction Worker Ingestion/ Inhalation	B-33(20-25)-031826	B-33(20-25)-031826D	B-33(25-31)-031826
Sample Date				3/18/2026	3/18/2026	3/18/2026
Sample Depth				20-25 ft	20-25 ft	25-31 ft
Article 669.05 Classification				A2	A2	A2
Laboratory pH	<6.25, >9.0	--- / ---	--- / ---	7.9 J	7.8 J	7.8 J
PID Reading (ppm)				0.0	0.0	0.0
VOCs (mg/kg)						
2-Hexanone	---	--- / ---	--- / ---	ND	ND	ND
Acetone	25	--- / 100000	70000 / 100000	ND	ND	0.0062 J
Benzene	0.03	2300 / 2.2	12 / 0.8	ND	ND	ND
Carbon disulfide	9	20000 / 9	7800 / 720	ND	ND	ND
cis-1,2-Dichloroethene	0.4	780 / 1200	20000 / 1200	ND	ND	ND
Methyl ethyl ketone	---	--- / ---	--- / ---	ND	ND	ND
Tetrachloroethene	0.06	12 / 11	2400 / 28	ND	ND	ND
Toluene	12	410000 / 42	16000 / 650	ND	ND	ND
Trichloroethene	0.06	58 / 5	1200 / 12	ND	ND	ND
Xylene (Total)	5.6	16000 / 320	41000 / 5.6	ND	ND	ND
SVOCs (mg/kg)						
2-Methylnaphthalene	---	--- / ---	--- / ---	0.01 J	0.016 J	0.027 J
2-Nitroaniline	---	--- / ---	--- / ---	ND	ND	ND
Acenaphthene	570	4700 / ---	120000 / ---	0.019 J	0.015 J	0.016 J
Acenaphthylene	---	--- / ---	--- / ---	ND	ND	ND
Anthracene	12000	23000 / ---	610000 / ---	0.012 J	0.0079 J	0.013 J
Benzo(a)anthracene				ND	0.0096 J	ND
Benzo(a)pyrene	0.09 / 0.98 / 2.1	0.09 / ---	17 / ---	ND	ND	ND
Benzo(b)fluoranthene	0.9 / 0.9 / 2.1	0.9 / ---	170 / ---	ND	ND	ND
Benzo(g,h,i)perylene	---	--- / ---	--- / ---	ND	0.02 J	0.019 J
Benzo(k)fluoranthene	9	9 / ---	1700 / ---	ND	ND	ND
Carbazole	0.6	32 / ---	6200 / ---	ND	ND	ND
Chrysene	88	88 / ---	17000 / ---	0.028 J	0.032 J	0.032 J
Dibenzo(a,h)anthracene	0.09 / 0.15 / 0.42	0.09 / ---	17 / ---	ND	ND	ND
Dibenzofuran	---	--- / ---	--- / ---	ND	ND	ND
Fluoranthene	3100	3100 / ---	82000 / ---	ND	ND	ND
Fluorene	560	3100 / ---	82000 / ---	ND	ND	ND
IND-cd)pyrene	0.9 / 0.9 / 1.6	0.9 / ---	170 / ---	ND	ND	ND
Naphthalene	1.8	1600 / 170	4100 / 1.8	ND	0.0087 J	ND
N-Nitrosodiphenylamine	1	130 / ---	4100 / 1.8	ND	ND	ND
Phenanthrene	---	--- / ---	--- / ---	0.035 J	0.038	0.045
Phenol	100	23000 / ---	61000 / ---	ND	ND	ND
Pyrene	2300	2300 / ---	61000 / ---	0.018 J	0.02 J	0.015 J
Metals (mg/kg or mg/l)						
Antimony, Total	5	31 / ---	82 / ---	ND	ND	ND
Antimony, TCLP	---	--- / ---	--- / ---	---	---	---
Antimony, SPLP	---	--- / ---	--- / ---	---	---	---
Arsenic, Total	11.3 / 13.0	13 / 750	61 / 25000	9.6	6.5	10
Barium, Total	1500	5500 / 690000	14000 / 870000	30	34	22
Beryllium, Total	22	160 / 1300	410 / 44000	0.42 J	0.45 J	0.39 J
Boron, Total	40	41000 / ---	16000 / ---	20	17	15
Boron, TCLP				---	---	---
Boron, SPLP				---	---	---
Cadmium, Total	5.2	78 / 1800	200 / 59000	0.14 J	0.15 J	0.33 J
Cadmium, TCLP	0.005	--- / ---	--- / ---	---	---	---
Cadmium, SPLP	0.005	--- / ---	--- / ---	---	---	---

Summary Table - Bataan Drive
Comparison of Detected Constituents to Applicable Reference Concentrations
Soil Analytical Results
FAI 290: Interstate 290 (Eisenhower Expressway)
Harrison Avenue and Bataan Drive - Frontage Roads (22nd Avenue to 1st Avenue)
Bellwood, Maywood, Broadview, and Forest Park, Cook County, Illinois

Location	MAC Table	Soil Remediation Objectives (SROs)		B-33	B-33	B-33
Field Sample ID		Residential Ingestion/ Inhalation	Construction Worker Ingestion/ Inhalation	B-33(20-25)-031826	B-33(20-25)-031826D	B-33(25-31)-031826
Sample Date				3/18/2026	3/18/2026	3/18/2026
Sample Depth				20-25 ft	20-25 ft	25-31 ft
Article 669.05 Classification				A2	A2	A2
Chromium, Total	21	230 / 270	4100 / 690	15	16	11
Chromium, TCLP	0.1	--- / ---	--- / ---	---	---	---
Chromium, SPLP	0.1	--- / ---	--- / ---	---	---	---
Cobalt, Total	20	4700 / ---	12000 / ---	9.7	8.2	9.1
Cobalt, TCLP	1	--- / ---	--- / ---	---	---	---
Cobalt, SPLP	1	--- / ---	--- / ---	---	---	---
Copper, Total	2900	2900 / ---	8200 / ---	24	19	26
Cyanide, Total	40	4100 / ---	1600 / ---	ND	ND	ND
Iron, Total	15000 / 15900	--- / ---	--- / ---	18000	16000	17000
Iron, TCLP	5	--- / ---	--- / ---	0.11 J	1.6 J	ND
Iron, SPLP	5	--- / ---	--- / ---	5.1	7.9	3.2
Lead, Total	107	400 / ---	700 / ---	13	9.8	14
Lead, TCLP	0.0075	--- / ---	--- / ---	---	---	---
Lead, SPLP	0.0075	--- / ---	--- / ---	---	---	---
Magnesium, Total	325000	325000 / ---	730000 / ---	35000	30000	35000
Manganese, Total	630 / 636	1600 / 69000	4100 / 8700	390	320	370
Manganese, TCLP	0.15	--- / ---	--- / ---	---	---	---
Manganese, SPLP	0.15	--- / ---	--- / ---	---	---	---
Mercury, Total	0.89	23 / 10	61 / 0.1	0.019	0.016 J	0.014 J
Nickel, Total	100	1600 / 13000	4100 / 440000	23	21	22
Selenium, Total	1.3	390 / ---	1000 / ---	0.95 J	0.89 J	0.89 J
Selenium, TCLP	0.05	--- / ---	--- / ---	---	---	---
Selenium, SPLP	0.05	--- / ---	--- / ---	---	---	---
Silver, Total	4.4	390 / ---	1000 / ---	0.046 J	0.038 J	0.045 J
Silver, TCLP	0.05	--- / ---	--- / ---	---	---	---
Silver, SPLP	0.05	--- / ---	--- / ---	---	---	---
Thallium, Total	2.6	6.3 / ---	160 / ---	0.8 J	0.54 J	0.84 J
Thallium, TCLP	---	--- / ---	--- / ---	---	---	---
Thallium, SPLP	---	--- / ---	--- / ---	---	---	---
Vanadium, Total	550	550 / ---	1400 / ---	18	18	15
Zinc, Total	5100	23000 / ---	61000 / ---	66	38	69

Notes:
--- - not applicable or value not available.
Screening criteria from MAC Table include background values for populated areas in a non-MSA Counties, and MSA counties, as applicable.
SRO - Soil Remediation Objective. From TACO, Appendix B, Table A (for Residential properties) and Table B (for Construction Workers).
SROs for the ingestion and inhalation exposures pathways are presented, as applicable.
J - Estimated concentration.
ND - Constituent not detected above the reporting limit.
R - Rejected as a result of data validation.

Gray shaded values indicate concentration exceeds one or more screening criteria.

Analytical data highlighted in non-gray colors identify constituents that determine soil classification for a given sample and match the color scheme as follows:

Orange shading: Identifies samples classified for management in accordance with 669.05(a)(2) or 669.05(a)(3).

ANALYTICAL REPORT

PREPARED FOR

Attn: Mr. Andris Slesers
Weston Solutions Inc
300 Knightsbridge Parkway
Suite 360
Lincolnshire, Illinois 60069

Generated 3/26/2026 3:42:21 PM

JOB DESCRIPTION

IDOT WO 023 – I-290 Frontage Roads

JOB NUMBER

500-283269-1

Eurofins Chicago

Job Notes

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Authorization



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Authorized for release by
Jim Knapp, Senior Project Manager
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(630)758-0262

Client Sample Results

Client: Weston Solutions Inc
Project/Site: IDOT WO 023 – I-290 Frontage Roads

Job ID: 500-283269-1

Client Sample ID: B-27(0-5)-031726

Lab Sample ID: 500-283269-1

Date Collected: 03/17/26 12:10

Matrix: Solid

Date Received: 03/18/26 13:03

Percent Solids: 81.5

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<0.018		0.018	0.0076	mg/Kg	☆	03/18/26 16:23	03/19/26 23:15	1
Benzene	<0.0018		0.0018	0.00057	mg/Kg	☆	03/18/26 16:23	03/19/26 23:15	1
Bromodichloromethane	<0.0018		0.0018	0.00058	mg/Kg	☆	03/18/26 16:23	03/19/26 23:15	1
Bromoform	<0.0018		0.0018	0.0011	mg/Kg	☆	03/18/26 16:23	03/19/26 23:15	1
Bromomethane	<0.0045		0.0045	0.0022	mg/Kg	☆	03/18/26 16:23	03/19/26 23:15	1
Carbon disulfide	<0.0045		0.0045	0.00083	mg/Kg	☆	03/18/26 16:23	03/19/26 23:15	1
Carbon tetrachloride	<0.0018		0.0018	0.00062	mg/Kg	☆	03/18/26 16:23	03/19/26 23:15	1
Chlorobenzene	<0.0018		0.0018	0.00076	mg/Kg	☆	03/18/26 16:23	03/19/26 23:15	1
Chloroethane	<0.0045		0.0045	0.0015	mg/Kg	☆	03/18/26 16:23	03/19/26 23:15	1
Chloroform	<0.0018		0.0018	0.0013	mg/Kg	☆	03/18/26 16:23	03/19/26 23:15	1
Chloromethane	<0.0045		0.0045	0.00088	mg/Kg	☆	03/18/26 16:23	03/19/26 23:15	1
cis-1,2-Dichloroethene	<0.0018		0.0018	0.00073	mg/Kg	☆	03/18/26 16:23	03/19/26 23:15	1
cis-1,3-Dichloropropene	<0.0018		0.0018	0.00073	mg/Kg	☆	03/18/26 16:23	03/19/26 23:15	1
Dibromochloromethane	<0.0018		0.0018	0.00084	mg/Kg	☆	03/18/26 16:23	03/19/26 23:15	1
1,2-Dibromo-3-Chloropropane	<0.0045		0.0045	0.0032	mg/Kg	☆	03/18/26 16:23	03/19/26 23:15	1
1,1-Dichloroethane	<0.0018		0.0018	0.00068	mg/Kg	☆	03/18/26 16:23	03/19/26 23:15	1
1,2-Dichloroethane	<0.0045		0.0045	0.0012	mg/Kg	☆	03/18/26 16:23	03/19/26 23:15	1
1,1-Dichloroethene	<0.0018		0.0018	0.00074	mg/Kg	☆	03/18/26 16:23	03/19/26 23:15	1
1,2-Dichloropropane	<0.0018		0.0018	0.00047	mg/Kg	☆	03/18/26 16:23	03/19/26 23:15	1
1,3-Dichloropropene, Total	<0.0018		0.0018	0.00087	mg/Kg	☆	03/18/26 16:23	03/19/26 23:15	1
Ethylbenzene	<0.0018		0.0018	0.00095	mg/Kg	☆	03/18/26 16:23	03/19/26 23:15	1
2-Hexanone	<0.0045		0.0045	0.0027	mg/Kg	☆	03/18/26 16:23	03/19/26 23:15	1
Methylene Chloride	<0.0045		0.0045	0.0019	mg/Kg	☆	03/18/26 16:23	03/19/26 23:15	1
Methyl Ethyl Ketone	<0.0045		0.0045	0.0020	mg/Kg	☆	03/18/26 16:23	03/19/26 23:15	1
methyl isobutyl ketone	<0.0045		0.0045	0.0032	mg/Kg	☆	03/18/26 16:23	03/19/26 23:15	1
Methyl tert-butyl ether	<0.0018		0.0018	0.00058	mg/Kg	☆	03/18/26 16:23	03/19/26 23:15	1
Styrene	<0.0018		0.0018	0.00081	mg/Kg	☆	03/18/26 16:23	03/19/26 23:15	1
1,1,2,2-Tetrachloroethane	<0.0018		0.0018	0.00090	mg/Kg	☆	03/18/26 16:23	03/19/26 23:15	1
Tetrachloroethene	<0.0018		0.0018	0.0010	mg/Kg	☆	03/18/26 16:23	03/19/26 23:15	1
Toluene	<0.0018		0.0018	0.00036	mg/Kg	☆	03/18/26 16:23	03/19/26 23:15	1
trans-1,2-Dichloroethene	<0.0018		0.0018	0.00068	mg/Kg	☆	03/18/26 16:23	03/19/26 23:15	1
trans-1,3-Dichloropropene	<0.0018		0.0018	0.00087	mg/Kg	☆	03/18/26 16:23	03/19/26 23:15	1
1,1,1-Trichloroethane	<0.0018		0.0018	0.00073	mg/Kg	☆	03/18/26 16:23	03/19/26 23:15	1
1,1,2-Trichloroethane	<0.0018		0.0018	0.00068	mg/Kg	☆	03/18/26 16:23	03/19/26 23:15	1
Trichloroethene	<0.0018		0.0018	0.00049	mg/Kg	☆	03/18/26 16:23	03/19/26 23:15	1
Vinyl acetate	<0.0045		0.0045	0.0011	mg/Kg	☆	03/18/26 16:23	03/19/26 23:15	1
Vinyl chloride	<0.0018		0.0018	0.00074	mg/Kg	☆	03/18/26 16:23	03/19/26 23:15	1
Xylenes, Total	<0.0036		0.0036	0.00062	mg/Kg	☆	03/18/26 16:23	03/19/26 23:15	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	95		75 - 131	03/18/26 16:23	03/19/26 23:15	1
Dibromofluoromethane (Surr)	104		75 - 126	03/18/26 16:23	03/19/26 23:15	1
1,2-Dichloroethane-d4 (Surr)	104		70 - 134	03/18/26 16:23	03/19/26 23:15	1
Toluene-d8 (Surr)	101		75 - 124	03/18/26 16:23	03/19/26 23:15	1

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	<0.20		0.20	0.028	mg/Kg	☆	03/20/26 09:00	03/21/26 00:22	1
1,2-Dichlorobenzene	<0.20		0.20	0.016	mg/Kg	☆	03/20/26 09:00	03/21/26 00:22	1
1,3-Dichlorobenzene	<0.20		0.20	0.018	mg/Kg	☆	03/20/26 09:00	03/21/26 00:22	1

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Client Sample Results

Client: Weston Solutions Inc
Project/Site: IDOT WO 023 – I-290 Frontage Roads

Job ID: 500-283269-1

Client Sample ID: B-27(0-5)-031726

Lab Sample ID: 500-283269-1

Date Collected: 03/17/26 12:10

Matrix: Solid

Date Received: 03/18/26 13:03

Percent Solids: 81.5

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dichlorobenzene	<0.20		0.20	0.018	mg/Kg	☆	03/20/26 09:00	03/21/26 00:22	1
2,2'-oxybis[1-chloropropane]	<0.20		0.20	0.028	mg/Kg	☆	03/20/26 09:00	03/21/26 00:22	1
2,4,5-Trichlorophenol	<0.39		0.39	0.015	mg/Kg	☆	03/20/26 09:00	03/21/26 00:22	1
2,4,6-Trichlorophenol	<0.39		0.39	0.013	mg/Kg	☆	03/20/26 09:00	03/21/26 00:22	1
2,4-Dichlorophenol	<0.39		0.39	0.014	mg/Kg	☆	03/20/26 09:00	03/21/26 00:22	1
2,4-Dimethylphenol	<0.39		0.39	0.087	mg/Kg	☆	03/20/26 09:00	03/21/26 00:22	1
2,4-Dinitrophenol	<0.78		0.78	0.22	mg/Kg	☆	03/20/26 09:00	03/21/26 00:22	1
2,4-Dinitrotoluene	<0.20		0.20	0.022	mg/Kg	☆	03/20/26 09:00	03/21/26 00:22	1
2,6-Dinitrotoluene	<0.20		0.20	0.027	mg/Kg	☆	03/20/26 09:00	03/21/26 00:22	1
2-Chloronaphthalene	<0.20		0.20	0.014	mg/Kg	☆	03/20/26 09:00	03/21/26 00:22	1
2-Chlorophenol	<0.20		0.20	0.013	mg/Kg	☆	03/20/26 09:00	03/21/26 00:22	1
2-Methylnaphthalene	<0.078		0.078	0.0078	mg/Kg	☆	03/20/26 09:00	03/21/26 00:22	1
2-Methylphenol	<0.20		0.20	0.020	mg/Kg	☆	03/20/26 09:00	03/21/26 00:22	1
2-Nitroaniline	<0.20		0.20	0.021	mg/Kg	☆	03/20/26 09:00	03/21/26 00:22	1
2-Nitrophenol	<0.39		0.39	0.026	mg/Kg	☆	03/20/26 09:00	03/21/26 00:22	1
3 & 4 Methylphenol	<0.20		0.20	0.028	mg/Kg	☆	03/20/26 09:00	03/21/26 00:22	1
3,3'-Dichlorobenzidine	<0.20		0.20	0.17	mg/Kg	☆	03/20/26 09:00	03/21/26 00:22	1
3-Nitroaniline	<0.39		0.39	0.018	mg/Kg	☆	03/20/26 09:00	03/21/26 00:22	1
4,6-Dinitro-2-methylphenol	<0.78		0.78	0.22	mg/Kg	☆	03/20/26 09:00	03/21/26 00:22	1
4-Bromophenyl phenyl ether	<0.20		0.20	0.027	mg/Kg	☆	03/20/26 09:00	03/21/26 00:22	1
4-Chloro-3-methylphenol	<0.39		0.39	0.032	mg/Kg	☆	03/20/26 09:00	03/21/26 00:22	1
4-Chloroaniline	<0.78		0.78	0.41	mg/Kg	☆	03/20/26 09:00	03/21/26 00:22	1
4-Chlorophenyl phenyl ether	<0.20		0.20	0.051	mg/Kg	☆	03/20/26 09:00	03/21/26 00:22	1
4-Nitroaniline	<0.39		0.39	0.029	mg/Kg	☆	03/20/26 09:00	03/21/26 00:22	1
4-Nitrophenol	<0.78		0.78	0.42	mg/Kg	☆	03/20/26 09:00	03/21/26 00:22	1
Acenaphthene	<0.039		0.039	0.0079	mg/Kg	☆	03/20/26 09:00	03/21/26 00:22	1
Acenaphthylene	<0.039		0.039	0.0066	mg/Kg	☆	03/20/26 09:00	03/21/26 00:22	1
Anthracene	<0.039		0.039	0.0079	mg/Kg	☆	03/20/26 09:00	03/21/26 00:22	1
Benzo[a]anthracene	0.026 J		0.039	0.0082	mg/Kg	☆	03/20/26 09:00	03/21/26 00:22	1
Benzo[a]pyrene	<0.039		0.039	0.037	mg/Kg	☆	03/20/26 09:00	03/21/26 00:22	1
Benzo[b]fluoranthene	0.043		0.039	0.037	mg/Kg	☆	03/20/26 09:00	03/21/26 00:22	1
Benzo[g,h,i]perylene	0.036 J		0.039	0.017	mg/Kg	☆	03/20/26 09:00	03/21/26 00:22	1
Benzo[k]fluoranthene	0.029 J		0.039	0.015	mg/Kg	☆	03/20/26 09:00	03/21/26 00:22	1
Bis(2-chloroethoxy)methane	<0.20		0.20	0.014	mg/Kg	☆	03/20/26 09:00	03/21/26 00:22	1
Bis(2-chloroethyl)ether	<0.20		0.20	0.018	mg/Kg	☆	03/20/26 09:00	03/21/26 00:22	1
Bis(2-ethylhexyl) phthalate	<0.20		0.20	0.15	mg/Kg	☆	03/20/26 09:00	03/21/26 00:22	1
Butyl benzyl phthalate	<0.20		0.20	0.019	mg/Kg	☆	03/20/26 09:00	03/21/26 00:22	1
Carbazole	<0.20		0.20	0.015	mg/Kg	☆	03/20/26 09:00	03/21/26 00:22	1
Chrysene	0.026 J		0.039	0.010	mg/Kg	☆	03/20/26 09:00	03/21/26 00:22	1
Dibenz(a,h)anthracene	<0.039		0.039	0.039	mg/Kg	☆	03/20/26 09:00	03/21/26 00:22	1
Dibenzofuran	<0.20		0.20	0.014	mg/Kg	☆	03/20/26 09:00	03/21/26 00:22	1
Diethyl phthalate	<0.20		0.20	0.018	mg/Kg	☆	03/20/26 09:00	03/21/26 00:22	1
Dimethyl phthalate	<0.20		0.20	0.0084	mg/Kg	☆	03/20/26 09:00	03/21/26 00:22	1
Di-n-butyl phthalate	<0.20		0.20	0.012	mg/Kg	☆	03/20/26 09:00	03/21/26 00:22	1
Di-n-octyl phthalate	<0.39		0.39	0.27	mg/Kg	☆	03/20/26 09:00	03/21/26 00:22	1
Fluoranthene	0.039		0.039	0.0090	mg/Kg	☆	03/20/26 09:00	03/21/26 00:22	1
Fluorene	<0.039		0.039	0.011	mg/Kg	☆	03/20/26 09:00	03/21/26 00:22	1
Hexachlorobenzene	<0.078		0.078	0.0074	mg/Kg	☆	03/20/26 09:00	03/21/26 00:22	1
Hexachlorobutadiene	<0.20		0.20	0.022	mg/Kg	☆	03/20/26 09:00	03/21/26 00:22	1

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Client Sample Results

Client: Weston Solutions Inc
Project/Site: IDOT WO 023 – I-290 Frontage Roads

Job ID: 500-283269-1

Client Sample ID: B-27(0-5)-031726

Lab Sample ID: 500-283269-1

Date Collected: 03/17/26 12:10

Matrix: Solid

Date Received: 03/18/26 13:03

Percent Solids: 81.5

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorocyclopentadiene	<0.78		0.78	0.41	mg/Kg	☆	03/20/26 09:00	03/21/26 00:22	1
Hexachloroethane	<0.20		0.20	0.019	mg/Kg	☆	03/20/26 09:00	03/21/26 00:22	1
Indeno[1,2,3-cd]pyrene	0.039		0.039	0.038	mg/Kg	☆	03/20/26 09:00	03/21/26 00:22	1
Isophorone	<0.20		0.20	0.020	mg/Kg	☆	03/20/26 09:00	03/21/26 00:22	1
Naphthalene	<0.039		0.039	0.0070	mg/Kg	☆	03/20/26 09:00	03/21/26 00:22	1
Nitrobenzene	<0.039		0.039	0.012	mg/Kg	☆	03/20/26 09:00	03/21/26 00:22	1
N-Nitrosodi-n-propylamine	<0.078		0.078	0.022	mg/Kg	☆	03/20/26 09:00	03/21/26 00:22	1
N-Nitrosodiphenylamine	<0.20		0.20	0.077	mg/Kg	☆	03/20/26 09:00	03/21/26 00:22	1
Pentachlorophenol	<0.78		0.78	0.43	mg/Kg	☆	03/20/26 09:00	03/21/26 00:22	1
Phenanthrene	0.013	J	0.039	0.0084	mg/Kg	☆	03/20/26 09:00	03/21/26 00:22	1
Phenol	<0.20		0.20	0.017	mg/Kg	☆	03/20/26 09:00	03/21/26 00:22	1
Pyrene	0.037	J	0.039	0.011	mg/Kg	☆	03/20/26 09:00	03/21/26 00:22	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	81		31 - 143	03/20/26 09:00	03/21/26 00:22	1
2-Fluorobiphenyl (Surr)	68		43 - 145	03/20/26 09:00	03/21/26 00:22	1
2-Fluorophenol (Surr)	64		31 - 166	03/20/26 09:00	03/21/26 00:22	1
Nitrobenzene-d5 (Surr)	61		37 - 147	03/20/26 09:00	03/21/26 00:22	1
Phenol-d5 (Surr)	66		30 - 153	03/20/26 09:00	03/21/26 00:22	1
Terphenyl-d14 (Surr)	93		42 - 157	03/20/26 09:00	03/21/26 00:22	1

Method: SW846 6010D - Metals (ICP) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	0.13	J	0.40	0.082	mg/L		03/23/26 13:38	03/26/26 00:29	1
Selenium	<0.010		0.010	0.0053	mg/L		03/23/26 13:38	03/26/26 00:29	1

Method: SW846 6010D - Metals (ICP) - SPLP East

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	150		0.40	0.082	mg/L		03/23/26 13:32	03/26/26 02:21	1
Selenium	<0.010		0.010	0.0053	mg/L		03/23/26 13:32	03/26/26 02:21	1

Method: SW846 6020B - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	0.60	J F1	4.5	0.41	mg/Kg	☆	03/23/26 09:43	03/24/26 13:37	2
Arsenic	6.1	F1 F2	2.2	0.33	mg/Kg	☆	03/23/26 09:43	03/24/26 13:37	2
Barium	40	F2	2.2	0.19	mg/Kg	☆	03/23/26 09:43	03/24/26 13:37	2
Beryllium	0.76	J	0.89	0.17	mg/Kg	☆	03/23/26 09:43	03/24/26 13:37	2
Boron	21		11	4.8	mg/Kg	☆	03/23/26 09:43	03/24/26 13:37	2
Cadmium	0.21	J	0.45	0.036	mg/Kg	☆	03/23/26 09:43	03/24/26 13:37	2
Chromium	20		2.2	2.2	mg/Kg	☆	03/23/26 09:43	03/24/26 13:37	2
Cobalt	10	F1 F2	1.1	0.075	mg/Kg	☆	03/23/26 09:43	03/24/26 13:37	2
Copper	45	F1 F2	2.2	0.76	mg/Kg	☆	03/23/26 09:43	03/24/26 13:37	2
Iron	27000	F2	45	17	mg/Kg	☆	03/23/26 09:43	03/24/26 13:37	2
Lead	21	F1 F2	1.1	0.087	mg/Kg	☆	03/23/26 09:43	03/24/26 13:37	2
Magnesium	26000		22	8.8	mg/Kg	☆	03/23/26 09:43	03/24/26 13:37	2
Manganese	350	F2	2.2	0.26	mg/Kg	☆	03/23/26 09:43	03/24/26 13:37	2
Nickel	35	F1 F2	2.2	1.2	mg/Kg	☆	03/23/26 09:43	03/24/26 13:37	2
Selenium	1.4	J	2.2	0.18	mg/Kg	☆	03/23/26 09:43	03/24/26 13:37	2
Silver	0.062	J	0.22	0.014	mg/Kg	☆	03/23/26 09:43	03/24/26 13:37	2
Thallium	0.97	J	2.2	0.088	mg/Kg	☆	03/23/26 09:43	03/24/26 13:37	2

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Client Sample Results

Client: Weston Solutions Inc
Project/Site: IDOT WO 023 – I-290 Frontage Roads

Job ID: 500-283269-1

Client Sample ID: B-27(0-5)-031726

Lab Sample ID: 500-283269-1

Date Collected: 03/17/26 12:10

Matrix: Solid

Date Received: 03/18/26 13:03

Percent Solids: 81.5

Method: SW846 6020B - Metals (ICP/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vanadium	25		1.1	0.46	mg/Kg	☆	03/23/26 09:43	03/24/26 16:38	2
Zinc	64		4.5	1.3	mg/Kg	☆	03/23/26 09:43	03/24/26 13:37	2

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.016	J	0.019	0.0080	mg/Kg	☆	03/24/26 16:10	03/25/26 08:11	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total (SW846 9012B)	<0.26		0.26	0.13	mg/Kg	☆	03/22/26 12:05	03/23/26 15:58	1
pH (SW846 9045D)	8.4	HF	0.2	0.2	SU			03/24/26 15:27	1

Client Sample Results

Client: Weston Solutions Inc
Project/Site: IDOT WO 023 – I-290 Frontage Roads

Job ID: 500-283269-1

Client Sample ID: B-27(5-10)-031726

Lab Sample ID: 500-283269-2

Date Collected: 03/17/26 12:15

Matrix: Solid

Date Received: 03/18/26 13:03

Percent Solids: 85.4

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<0.018		0.018	0.0077	mg/Kg	☆	03/18/26 16:23	03/19/26 23:39	1
Benzene	<0.0018		0.0018	0.00058	mg/Kg	☆	03/18/26 16:23	03/19/26 23:39	1
Bromodichloromethane	<0.0018		0.0018	0.00059	mg/Kg	☆	03/18/26 16:23	03/19/26 23:39	1
Bromoform	<0.0018		0.0018	0.0011	mg/Kg	☆	03/18/26 16:23	03/19/26 23:39	1
Bromomethane	<0.0046		0.0046	0.0023	mg/Kg	☆	03/18/26 16:23	03/19/26 23:39	1
Carbon disulfide	<0.0046		0.0046	0.00084	mg/Kg	☆	03/18/26 16:23	03/19/26 23:39	1
Carbon tetrachloride	<0.0018		0.0018	0.00062	mg/Kg	☆	03/18/26 16:23	03/19/26 23:39	1
Chlorobenzene	<0.0018		0.0018	0.00077	mg/Kg	☆	03/18/26 16:23	03/19/26 23:39	1
Chloroethane	<0.0046		0.0046	0.0015	mg/Kg	☆	03/18/26 16:23	03/19/26 23:39	1
Chloroform	<0.0018		0.0018	0.0013	mg/Kg	☆	03/18/26 16:23	03/19/26 23:39	1
Chloromethane	<0.0046		0.0046	0.00089	mg/Kg	☆	03/18/26 16:23	03/19/26 23:39	1
cis-1,2-Dichloroethene	<0.0018		0.0018	0.00074	mg/Kg	☆	03/18/26 16:23	03/19/26 23:39	1
cis-1,3-Dichloropropene	<0.0018		0.0018	0.00073	mg/Kg	☆	03/18/26 16:23	03/19/26 23:39	1
Dibromochloromethane	<0.0018		0.0018	0.00085	mg/Kg	☆	03/18/26 16:23	03/19/26 23:39	1
1,2-Dibromo-3-Chloropropane	<0.0046		0.0046	0.0032	mg/Kg	☆	03/18/26 16:23	03/19/26 23:39	1
1,1-Dichloroethane	<0.0018		0.0018	0.00069	mg/Kg	☆	03/18/26 16:23	03/19/26 23:39	1
1,2-Dichloroethane	<0.0046		0.0046	0.0012	mg/Kg	☆	03/18/26 16:23	03/19/26 23:39	1
1,1-Dichloroethene	<0.0018		0.0018	0.00075	mg/Kg	☆	03/18/26 16:23	03/19/26 23:39	1
1,2-Dichloropropane	<0.0018		0.0018	0.00047	mg/Kg	☆	03/18/26 16:23	03/19/26 23:39	1
1,3-Dichloropropene, Total	<0.0018		0.0018	0.00088	mg/Kg	☆	03/18/26 16:23	03/19/26 23:39	1
Ethylbenzene	<0.0018		0.0018	0.00096	mg/Kg	☆	03/18/26 16:23	03/19/26 23:39	1
2-Hexanone	<0.0046		0.0046	0.0028	mg/Kg	☆	03/18/26 16:23	03/19/26 23:39	1
Methylene Chloride	<0.0046		0.0046	0.0020	mg/Kg	☆	03/18/26 16:23	03/19/26 23:39	1
Methyl Ethyl Ketone	<0.0046		0.0046	0.0020	mg/Kg	☆	03/18/26 16:23	03/19/26 23:39	1
methyl isobutyl ketone	<0.0046		0.0046	0.0033	mg/Kg	☆	03/18/26 16:23	03/19/26 23:39	1
Methyl tert-butyl ether	<0.0018		0.0018	0.00059	mg/Kg	☆	03/18/26 16:23	03/19/26 23:39	1
Styrene	<0.0018		0.0018	0.00082	mg/Kg	☆	03/18/26 16:23	03/19/26 23:39	1
1,1,2,2-Tetrachloroethane	<0.0018		0.0018	0.00091	mg/Kg	☆	03/18/26 16:23	03/19/26 23:39	1
Tetrachloroethene	<0.0018		0.0018	0.0010	mg/Kg	☆	03/18/26 16:23	03/19/26 23:39	1
Toluene	<0.0018		0.0018	0.00037	mg/Kg	☆	03/18/26 16:23	03/19/26 23:39	1
trans-1,2-Dichloroethene	<0.0018		0.0018	0.00069	mg/Kg	☆	03/18/26 16:23	03/19/26 23:39	1
trans-1,3-Dichloropropene	<0.0018		0.0018	0.00088	mg/Kg	☆	03/18/26 16:23	03/19/26 23:39	1
1,1,1-Trichloroethane	<0.0018		0.0018	0.00074	mg/Kg	☆	03/18/26 16:23	03/19/26 23:39	1
1,1,2-Trichloroethane	<0.0018		0.0018	0.00068	mg/Kg	☆	03/18/26 16:23	03/19/26 23:39	1
Trichloroethene	<0.0018		0.0018	0.00050	mg/Kg	☆	03/18/26 16:23	03/19/26 23:39	1
Vinyl acetate	<0.0046		0.0046	0.0011	mg/Kg	☆	03/18/26 16:23	03/19/26 23:39	1
Vinyl chloride	<0.0018		0.0018	0.00075	mg/Kg	☆	03/18/26 16:23	03/19/26 23:39	1
Xylenes, Total	<0.0037		0.0037	0.00063	mg/Kg	☆	03/18/26 16:23	03/19/26 23:39	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		75 - 131	03/18/26 16:23	03/19/26 23:39	1
Dibromofluoromethane (Surr)	106		75 - 126	03/18/26 16:23	03/19/26 23:39	1
1,2-Dichloroethane-d4 (Surr)	104		70 - 134	03/18/26 16:23	03/19/26 23:39	1
Toluene-d8 (Surr)	103		75 - 124	03/18/26 16:23	03/19/26 23:39	1

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	<0.19		0.19	0.027	mg/Kg	☆	03/20/26 09:00	03/20/26 21:34	1
1,2-Dichlorobenzene	<0.19		0.19	0.016	mg/Kg	☆	03/20/26 09:00	03/20/26 21:34	1
1,3-Dichlorobenzene	<0.19		0.19	0.017	mg/Kg	☆	03/20/26 09:00	03/20/26 21:34	1

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Client Sample Results

Client: Weston Solutions Inc
Project/Site: IDOT WO 023 – I-290 Frontage Roads

Job ID: 500-283269-1

Client Sample ID: B-27(5-10)-031726

Lab Sample ID: 500-283269-2

Date Collected: 03/17/26 12:15

Matrix: Solid

Date Received: 03/18/26 13:03

Percent Solids: 85.4

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dichlorobenzene	<0.19		0.19	0.018	mg/Kg	☆	03/20/26 09:00	03/20/26 21:34	1
2,2'-oxybis[1-chloropropane]	<0.19		0.19	0.027	mg/Kg	☆	03/20/26 09:00	03/20/26 21:34	1
2,4,5-Trichlorophenol	<0.38		0.38	0.014	mg/Kg	☆	03/20/26 09:00	03/20/26 21:34	1
2,4,6-Trichlorophenol	<0.38		0.38	0.013	mg/Kg	☆	03/20/26 09:00	03/20/26 21:34	1
2,4-Dichlorophenol	<0.38		0.38	0.013	mg/Kg	☆	03/20/26 09:00	03/20/26 21:34	1
2,4-Dimethylphenol	<0.38		0.38	0.086	mg/Kg	☆	03/20/26 09:00	03/20/26 21:34	1
2,4-Dinitrophenol	<0.77		0.77	0.22	mg/Kg	☆	03/20/26 09:00	03/20/26 21:34	1
2,4-Dinitrotoluene	<0.19		0.19	0.022	mg/Kg	☆	03/20/26 09:00	03/20/26 21:34	1
2,6-Dinitrotoluene	<0.19		0.19	0.027	mg/Kg	☆	03/20/26 09:00	03/20/26 21:34	1
2-Chloronaphthalene	<0.19		0.19	0.014	mg/Kg	☆	03/20/26 09:00	03/20/26 21:34	1
2-Chlorophenol	<0.19		0.19	0.012	mg/Kg	☆	03/20/26 09:00	03/20/26 21:34	1
2-Methylnaphthalene	<0.077		0.077	0.0077	mg/Kg	☆	03/20/26 09:00	03/20/26 21:34	1
2-Methylphenol	<0.19		0.19	0.020	mg/Kg	☆	03/20/26 09:00	03/20/26 21:34	1
2-Nitroaniline	<0.19		0.19	0.020	mg/Kg	☆	03/20/26 09:00	03/20/26 21:34	1
2-Nitrophenol	<0.38		0.38	0.026	mg/Kg	☆	03/20/26 09:00	03/20/26 21:34	1
3 & 4 Methylphenol	<0.19		0.19	0.028	mg/Kg	☆	03/20/26 09:00	03/20/26 21:34	1
3,3'-Dichlorobenzidine	<0.19		0.19	0.17	mg/Kg	☆	03/20/26 09:00	03/20/26 21:34	1
3-Nitroaniline	<0.38		0.38	0.017	mg/Kg	☆	03/20/26 09:00	03/20/26 21:34	1
4,6-Dinitro-2-methylphenol	<0.77		0.77	0.22	mg/Kg	☆	03/20/26 09:00	03/20/26 21:34	1
4-Bromophenyl phenyl ether	<0.19		0.19	0.026	mg/Kg	☆	03/20/26 09:00	03/20/26 21:34	1
4-Chloro-3-methylphenol	<0.38		0.38	0.032	mg/Kg	☆	03/20/26 09:00	03/20/26 21:34	1
4-Chloroaniline	<0.77		0.77	0.40	mg/Kg	☆	03/20/26 09:00	03/20/26 21:34	1
4-Chlorophenyl phenyl ether	<0.19		0.19	0.050	mg/Kg	☆	03/20/26 09:00	03/20/26 21:34	1
4-Nitroaniline	<0.38		0.38	0.028	mg/Kg	☆	03/20/26 09:00	03/20/26 21:34	1
4-Nitrophenol	<0.77		0.77	0.41	mg/Kg	☆	03/20/26 09:00	03/20/26 21:34	1
Acenaphthene	<0.038		0.038	0.0078	mg/Kg	☆	03/20/26 09:00	03/20/26 21:34	1
Acenaphthylene	<0.038		0.038	0.0065	mg/Kg	☆	03/20/26 09:00	03/20/26 21:34	1
Anthracene	<0.038		0.038	0.0078	mg/Kg	☆	03/20/26 09:00	03/20/26 21:34	1
Benzo[a]anthracene	0.0089 J		0.038	0.0081	mg/Kg	☆	03/20/26 09:00	03/20/26 21:34	1
Benzo[a]pyrene	<0.038		0.038	0.037	mg/Kg	☆	03/20/26 09:00	03/20/26 21:34	1
Benzo[b]fluoranthene	<0.038		0.038	0.036	mg/Kg	☆	03/20/26 09:00	03/20/26 21:34	1
Benzo[g,h,i]perylene	0.046		0.038	0.017	mg/Kg	☆	03/20/26 09:00	03/20/26 21:34	1
Benzo[k]fluoranthene	<0.038		0.038	0.015	mg/Kg	☆	03/20/26 09:00	03/20/26 21:34	1
Bis(2-chloroethoxy)methane	<0.19		0.19	0.014	mg/Kg	☆	03/20/26 09:00	03/20/26 21:34	1
Bis(2-chloroethyl)ether	<0.19		0.19	0.018	mg/Kg	☆	03/20/26 09:00	03/20/26 21:34	1
Bis(2-ethylhexyl) phthalate	<0.19		0.19	0.15	mg/Kg	☆	03/20/26 09:00	03/20/26 21:34	1
Butyl benzyl phthalate	<0.19		0.19	0.019	mg/Kg	☆	03/20/26 09:00	03/20/26 21:34	1
Carbazole	<0.19		0.19	0.015	mg/Kg	☆	03/20/26 09:00	03/20/26 21:34	1
Chrysene	0.028 J		0.038	0.010	mg/Kg	☆	03/20/26 09:00	03/20/26 21:34	1
Dibenz(a,h)anthracene	<0.038		0.038	0.038	mg/Kg	☆	03/20/26 09:00	03/20/26 21:34	1
Dibenzofuran	<0.19		0.19	0.014	mg/Kg	☆	03/20/26 09:00	03/20/26 21:34	1
Diethyl phthalate	<0.19		0.19	0.018	mg/Kg	☆	03/20/26 09:00	03/20/26 21:34	1
Dimethyl phthalate	<0.19		0.19	0.0083	mg/Kg	☆	03/20/26 09:00	03/20/26 21:34	1
Di-n-butyl phthalate	<0.19		0.19	0.012	mg/Kg	☆	03/20/26 09:00	03/20/26 21:34	1
Di-n-octyl phthalate	<0.38		0.38	0.27	mg/Kg	☆	03/20/26 09:00	03/20/26 21:34	1
Fluoranthene	<0.038		0.038	0.0089	mg/Kg	☆	03/20/26 09:00	03/20/26 21:34	1
Fluorene	<0.038		0.038	0.011	mg/Kg	☆	03/20/26 09:00	03/20/26 21:34	1
Hexachlorobenzene	<0.077		0.077	0.0073	mg/Kg	☆	03/20/26 09:00	03/20/26 21:34	1
Hexachlorobutadiene	<0.19		0.19	0.022	mg/Kg	☆	03/20/26 09:00	03/20/26 21:34	1

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Client Sample Results

Client: Weston Solutions Inc
Project/Site: IDOT WO 023 – I-290 Frontage Roads

Job ID: 500-283269-1

Client Sample ID: B-27(5-10)-031726

Lab Sample ID: 500-283269-2

Date Collected: 03/17/26 12:15

Matrix: Solid

Date Received: 03/18/26 13:03

Percent Solids: 85.4

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorocyclopentadiene	<0.77		0.77	0.41	mg/Kg	✱	03/20/26 09:00	03/20/26 21:34	1
Hexachloroethane	<0.19		0.19	0.019	mg/Kg	✱	03/20/26 09:00	03/20/26 21:34	1
Indeno[1,2,3-cd]pyrene	<0.038		0.038	0.037	mg/Kg	✱	03/20/26 09:00	03/20/26 21:34	1
Isophorone	<0.19		0.19	0.020	mg/Kg	✱	03/20/26 09:00	03/20/26 21:34	1
Naphthalene	<0.038		0.038	0.0069	mg/Kg	✱	03/20/26 09:00	03/20/26 21:34	1
Nitrobenzene	<0.038		0.038	0.012	mg/Kg	✱	03/20/26 09:00	03/20/26 21:34	1
N-Nitrosodi-n-propylamine	<0.077		0.077	0.022	mg/Kg	✱	03/20/26 09:00	03/20/26 21:34	1
N-Nitrosodiphenylamine	<0.19		0.19	0.076	mg/Kg	✱	03/20/26 09:00	03/20/26 21:34	1
Pentachlorophenol	<0.77		0.77	0.43	mg/Kg	✱	03/20/26 09:00	03/20/26 21:34	1
Phenanthrene	<0.038		0.038	0.0083	mg/Kg	✱	03/20/26 09:00	03/20/26 21:34	1
Phenol	<0.19		0.19	0.017	mg/Kg	✱	03/20/26 09:00	03/20/26 21:34	1
Pyrene	0.021	J	0.038	0.010	mg/Kg	✱	03/20/26 09:00	03/20/26 21:34	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	79		31 - 143	03/20/26 09:00	03/20/26 21:34	1
2-Fluorobiphenyl (Surr)	86		43 - 145	03/20/26 09:00	03/20/26 21:34	1
2-Fluorophenol (Surr)	89		31 - 166	03/20/26 09:00	03/20/26 21:34	1
Nitrobenzene-d5 (Surr)	85		37 - 147	03/20/26 09:00	03/20/26 21:34	1
Phenol-d5 (Surr)	82		30 - 153	03/20/26 09:00	03/20/26 21:34	1
Terphenyl-d14 (Surr)	105		42 - 157	03/20/26 09:00	03/20/26 21:34	1

Method: SW846 6010D - Metals (ICP) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	0.17	J	0.40	0.082	mg/L		03/23/26 13:38	03/26/26 00:56	1
Selenium	<0.010		0.010	0.0053	mg/L		03/23/26 13:38	03/26/26 00:56	1

Method: SW846 6010D - Metals (ICP) - SPLP East

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	69		0.40	0.082	mg/L		03/23/26 13:32	03/26/26 02:47	1
Selenium	<0.010		0.010	0.0053	mg/L		03/23/26 13:32	03/26/26 02:47	1

Method: SW846 6020B - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<4.6		4.6	0.42	mg/Kg	✱	03/23/26 09:43	03/24/26 13:53	2
Arsenic	9.2		2.3	0.34	mg/Kg	✱	03/23/26 09:43	03/24/26 13:53	2
Barium	38		2.3	0.20	mg/Kg	✱	03/23/26 09:43	03/24/26 13:53	2
Beryllium	0.59	J	0.93	0.18	mg/Kg	✱	03/23/26 09:43	03/24/26 13:53	2
Boron	18		12	5.0	mg/Kg	✱	03/23/26 09:43	03/24/26 13:53	2
Cadmium	0.21	J	0.46	0.038	mg/Kg	✱	03/23/26 09:43	03/24/26 13:53	2
Chromium	17		2.3	2.2	mg/Kg	✱	03/23/26 09:43	03/24/26 13:53	2
Cobalt	12		1.2	0.078	mg/Kg	✱	03/23/26 09:43	03/24/26 13:53	2
Copper	35		2.3	0.79	mg/Kg	✱	03/23/26 09:43	03/24/26 13:53	2
Iron	22000		46	18	mg/Kg	✱	03/23/26 09:43	03/24/26 13:53	2
Lead	19		1.2	0.090	mg/Kg	✱	03/23/26 09:43	03/24/26 13:53	2
Magnesium	32000		23	9.1	mg/Kg	✱	03/23/26 09:43	03/24/26 13:53	2
Manganese	410		2.3	0.27	mg/Kg	✱	03/23/26 09:43	03/24/26 13:53	2
Nickel	32		2.3	1.3	mg/Kg	✱	03/23/26 09:43	03/24/26 13:53	2
Selenium	1.4	J	2.3	0.19	mg/Kg	✱	03/23/26 09:43	03/24/26 13:53	2
Silver	0.048	J	0.23	0.014	mg/Kg	✱	03/23/26 09:43	03/24/26 13:53	2
Thallium	0.72	J	2.3	0.091	mg/Kg	✱	03/23/26 09:43	03/24/26 13:53	2

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Client Sample Results

Client: Weston Solutions Inc
Project/Site: IDOT WO 023 – I-290 Frontage Roads

Job ID: 500-283269-1

Client Sample ID: B-27(5-10)-031726

Lab Sample ID: 500-283269-2

Date Collected: 03/17/26 12:15

Matrix: Solid

Date Received: 03/18/26 13:03

Percent Solids: 85.4

Method: SW846 6020B - Metals (ICP/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vanadium	20		1.2	0.47	mg/Kg	☼	03/23/26 09:43	03/24/26 16:52	2
Zinc	60		4.6	1.4	mg/Kg	☼	03/23/26 09:43	03/24/26 13:53	2

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.025		0.019	0.0077	mg/Kg	☼	03/24/26 16:10	03/25/26 08:13	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total (SW846 9012B)	<0.25		0.25	0.13	mg/Kg	☼	03/22/26 12:05	03/23/26 15:58	1
pH (SW846 9045D)	7.8	HF	0.2	0.2	SU			03/24/26 15:30	1

Client Sample Results

Client: Weston Solutions Inc
Project/Site: IDOT WO 023 – I-290 Frontage Roads

Job ID: 500-283269-1

Client Sample ID: B-27(10-15)-031726

Lab Sample ID: 500-283269-3

Date Collected: 03/17/26 12:20

Matrix: Solid

Date Received: 03/18/26 13:03

Percent Solids: 88.4

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<0.018		0.018	0.0078	mg/Kg	☆	03/18/26 16:23	03/20/26 00:04	1
Benzene	<0.0018		0.0018	0.00058	mg/Kg	☆	03/18/26 16:23	03/20/26 00:04	1
Bromodichloromethane	<0.0018		0.0018	0.00059	mg/Kg	☆	03/18/26 16:23	03/20/26 00:04	1
Bromoform	<0.0018		0.0018	0.0011	mg/Kg	☆	03/18/26 16:23	03/20/26 00:04	1
Bromomethane	<0.0046		0.0046	0.0023	mg/Kg	☆	03/18/26 16:23	03/20/26 00:04	1
Carbon disulfide	<0.0046		0.0046	0.00085	mg/Kg	☆	03/18/26 16:23	03/20/26 00:04	1
Carbon tetrachloride	<0.0018		0.0018	0.00063	mg/Kg	☆	03/18/26 16:23	03/20/26 00:04	1
Chlorobenzene	<0.0018		0.0018	0.00078	mg/Kg	☆	03/18/26 16:23	03/20/26 00:04	1
Chloroethane	<0.0046		0.0046	0.0015	mg/Kg	☆	03/18/26 16:23	03/20/26 00:04	1
Chloroform	<0.0018		0.0018	0.0013	mg/Kg	☆	03/18/26 16:23	03/20/26 00:04	1
Chloromethane	<0.0046		0.0046	0.00090	mg/Kg	☆	03/18/26 16:23	03/20/26 00:04	1
cis-1,2-Dichloroethene	<0.0018		0.0018	0.00074	mg/Kg	☆	03/18/26 16:23	03/20/26 00:04	1
cis-1,3-Dichloropropene	<0.0018		0.0018	0.00074	mg/Kg	☆	03/18/26 16:23	03/20/26 00:04	1
Dibromochloromethane	<0.0018		0.0018	0.00086	mg/Kg	☆	03/18/26 16:23	03/20/26 00:04	1
1,2-Dibromo-3-Chloropropane	<0.0046		0.0046	0.0032	mg/Kg	☆	03/18/26 16:23	03/20/26 00:04	1
1,1-Dichloroethane	<0.0018		0.0018	0.00070	mg/Kg	☆	03/18/26 16:23	03/20/26 00:04	1
1,2-Dichloroethane	<0.0046		0.0046	0.0012	mg/Kg	☆	03/18/26 16:23	03/20/26 00:04	1
1,1-Dichloroethene	<0.0018		0.0018	0.00076	mg/Kg	☆	03/18/26 16:23	03/20/26 00:04	1
1,2-Dichloropropane	<0.0018		0.0018	0.00048	mg/Kg	☆	03/18/26 16:23	03/20/26 00:04	1
1,3-Dichloropropene, Total	<0.0018		0.0018	0.00089	mg/Kg	☆	03/18/26 16:23	03/20/26 00:04	1
Ethylbenzene	<0.0018		0.0018	0.00097	mg/Kg	☆	03/18/26 16:23	03/20/26 00:04	1
2-Hexanone	<0.0046		0.0046	0.0028	mg/Kg	☆	03/18/26 16:23	03/20/26 00:04	1
Methylene Chloride	<0.0046		0.0046	0.0020	mg/Kg	☆	03/18/26 16:23	03/20/26 00:04	1
Methyl Ethyl Ketone	<0.0046		0.0046	0.0020	mg/Kg	☆	03/18/26 16:23	03/20/26 00:04	1
methyl isobutyl ketone	<0.0046		0.0046	0.0033	mg/Kg	☆	03/18/26 16:23	03/20/26 00:04	1
Methyl tert-butyl ether	<0.0018		0.0018	0.00060	mg/Kg	☆	03/18/26 16:23	03/20/26 00:04	1
Styrene	<0.0018		0.0018	0.00083	mg/Kg	☆	03/18/26 16:23	03/20/26 00:04	1
1,1,2,2-Tetrachloroethane	<0.0018		0.0018	0.00092	mg/Kg	☆	03/18/26 16:23	03/20/26 00:04	1
Tetrachloroethene	<0.0018		0.0018	0.0010	mg/Kg	☆	03/18/26 16:23	03/20/26 00:04	1
Toluene	<0.0018		0.0018	0.00037	mg/Kg	☆	03/18/26 16:23	03/20/26 00:04	1
trans-1,2-Dichloroethene	<0.0018		0.0018	0.00070	mg/Kg	☆	03/18/26 16:23	03/20/26 00:04	1
trans-1,3-Dichloropropene	<0.0018		0.0018	0.00089	mg/Kg	☆	03/18/26 16:23	03/20/26 00:04	1
1,1,1-Trichloroethane	<0.0018		0.0018	0.00075	mg/Kg	☆	03/18/26 16:23	03/20/26 00:04	1
1,1,2-Trichloroethane	<0.0018		0.0018	0.00069	mg/Kg	☆	03/18/26 16:23	03/20/26 00:04	1
Trichloroethene	<0.0018		0.0018	0.00050	mg/Kg	☆	03/18/26 16:23	03/20/26 00:04	1
Vinyl acetate	<0.0046		0.0046	0.0011	mg/Kg	☆	03/18/26 16:23	03/20/26 00:04	1
Vinyl chloride	<0.0018		0.0018	0.00075	mg/Kg	☆	03/18/26 16:23	03/20/26 00:04	1
Xylenes, Total	<0.0037		0.0037	0.00063	mg/Kg	☆	03/18/26 16:23	03/20/26 00:04	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		75 - 131	03/18/26 16:23	03/20/26 00:04	1
Dibromofluoromethane (Surr)	104		75 - 126	03/18/26 16:23	03/20/26 00:04	1
1,2-Dichloroethane-d4 (Surr)	103		70 - 134	03/18/26 16:23	03/20/26 00:04	1
Toluene-d8 (Surr)	105		75 - 124	03/18/26 16:23	03/20/26 00:04	1

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	<0.18		0.18	0.026	mg/Kg	☆	03/20/26 09:00	03/20/26 21:58	1
1,2-Dichlorobenzene	<0.18		0.18	0.015	mg/Kg	☆	03/20/26 09:00	03/20/26 21:58	1
1,3-Dichlorobenzene	<0.18		0.18	0.016	mg/Kg	☆	03/20/26 09:00	03/20/26 21:58	1

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Client Sample Results

Client: Weston Solutions Inc
Project/Site: IDOT WO 023 – I-290 Frontage Roads

Job ID: 500-283269-1

Client Sample ID: B-27(10-15)-031726

Lab Sample ID: 500-283269-3

Date Collected: 03/17/26 12:20

Matrix: Solid

Date Received: 03/18/26 13:03

Percent Solids: 88.4

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dichlorobenzene	<0.18		0.18	0.017	mg/Kg	☆	03/20/26 09:00	03/20/26 21:58	1
2,2'-oxybis[1-chloropropane]	<0.18		0.18	0.026	mg/Kg	☆	03/20/26 09:00	03/20/26 21:58	1
2,4,5-Trichlorophenol	<0.36		0.36	0.014	mg/Kg	☆	03/20/26 09:00	03/20/26 21:58	1
2,4,6-Trichlorophenol	<0.36		0.36	0.012	mg/Kg	☆	03/20/26 09:00	03/20/26 21:58	1
2,4-Dichlorophenol	<0.36		0.36	0.013	mg/Kg	☆	03/20/26 09:00	03/20/26 21:58	1
2,4-Dimethylphenol	<0.36		0.36	0.080	mg/Kg	☆	03/20/26 09:00	03/20/26 21:58	1
2,4-Dinitrophenol	<0.73		0.73	0.21	mg/Kg	☆	03/20/26 09:00	03/20/26 21:58	1
2,4-Dinitrotoluene	<0.18		0.18	0.020	mg/Kg	☆	03/20/26 09:00	03/20/26 21:58	1
2,6-Dinitrotoluene	<0.18		0.18	0.025	mg/Kg	☆	03/20/26 09:00	03/20/26 21:58	1
2-Chloronaphthalene	<0.18		0.18	0.013	mg/Kg	☆	03/20/26 09:00	03/20/26 21:58	1
2-Chlorophenol	<0.18		0.18	0.012	mg/Kg	☆	03/20/26 09:00	03/20/26 21:58	1
2-Methylnaphthalene	0.16		0.073	0.0072	mg/Kg	☆	03/20/26 09:00	03/20/26 21:58	1
2-Methylphenol	<0.18		0.18	0.019	mg/Kg	☆	03/20/26 09:00	03/20/26 21:58	1
2-Nitroaniline	<0.18		0.18	0.019	mg/Kg	☆	03/20/26 09:00	03/20/26 21:58	1
2-Nitrophenol	<0.36		0.36	0.024	mg/Kg	☆	03/20/26 09:00	03/20/26 21:58	1
3 & 4 Methylphenol	<0.18		0.18	0.026	mg/Kg	☆	03/20/26 09:00	03/20/26 21:58	1
3,3'-Dichlorobenzidine	<0.18		0.18	0.16	mg/Kg	☆	03/20/26 09:00	03/20/26 21:58	1
3-Nitroaniline	<0.36		0.36	0.016	mg/Kg	☆	03/20/26 09:00	03/20/26 21:58	1
4,6-Dinitro-2-methylphenol	<0.73		0.73	0.20	mg/Kg	☆	03/20/26 09:00	03/20/26 21:58	1
4-Bromophenyl phenyl ether	<0.18		0.18	0.025	mg/Kg	☆	03/20/26 09:00	03/20/26 21:58	1
4-Chloro-3-methylphenol	<0.36		0.36	0.030	mg/Kg	☆	03/20/26 09:00	03/20/26 21:58	1
4-Chloroaniline	<0.73		0.73	0.38	mg/Kg	☆	03/20/26 09:00	03/20/26 21:58	1
4-Chlorophenyl phenyl ether	<0.18		0.18	0.047	mg/Kg	☆	03/20/26 09:00	03/20/26 21:58	1
4-Nitroaniline	<0.36		0.36	0.027	mg/Kg	☆	03/20/26 09:00	03/20/26 21:58	1
4-Nitrophenol	<0.73		0.73	0.39	mg/Kg	☆	03/20/26 09:00	03/20/26 21:58	1
Acenaphthene	<0.036		0.036	0.0073	mg/Kg	☆	03/20/26 09:00	03/20/26 21:58	1
Acenaphthylene	<0.036		0.036	0.0061	mg/Kg	☆	03/20/26 09:00	03/20/26 21:58	1
Anthracene	<0.036		0.036	0.0073	mg/Kg	☆	03/20/26 09:00	03/20/26 21:58	1
Benzo[a]anthracene	<0.036		0.036	0.0076	mg/Kg	☆	03/20/26 09:00	03/20/26 21:58	1
Benzo[a]pyrene	<0.036		0.036	0.035	mg/Kg	☆	03/20/26 09:00	03/20/26 21:58	1
Benzo[b]fluoranthene	<0.036		0.036	0.034	mg/Kg	☆	03/20/26 09:00	03/20/26 21:58	1
Benzo[g,h,i]perylene	0.045		0.036	0.016	mg/Kg	☆	03/20/26 09:00	03/20/26 21:58	1
Benzo[k]fluoranthene	<0.036		0.036	0.014	mg/Kg	☆	03/20/26 09:00	03/20/26 21:58	1
Bis(2-chloroethoxy)methane	<0.18		0.18	0.013	mg/Kg	☆	03/20/26 09:00	03/20/26 21:58	1
Bis(2-chloroethyl)ether	<0.18		0.18	0.017	mg/Kg	☆	03/20/26 09:00	03/20/26 21:58	1
Bis(2-ethylhexyl) phthalate	<0.18		0.18	0.14	mg/Kg	☆	03/20/26 09:00	03/20/26 21:58	1
Butyl benzyl phthalate	<0.18		0.18	0.018	mg/Kg	☆	03/20/26 09:00	03/20/26 21:58	1
Carbazole	<0.18		0.18	0.014	mg/Kg	☆	03/20/26 09:00	03/20/26 21:58	1
Chrysene	0.045		0.036	0.0095	mg/Kg	☆	03/20/26 09:00	03/20/26 21:58	1
Dibenz(a,h)anthracene	<0.036		0.036	0.036	mg/Kg	☆	03/20/26 09:00	03/20/26 21:58	1
Dibenzofuran	0.025 J		0.18	0.013	mg/Kg	☆	03/20/26 09:00	03/20/26 21:58	1
Diethyl phthalate	<0.18		0.18	0.016	mg/Kg	☆	03/20/26 09:00	03/20/26 21:58	1
Dimethyl phthalate	<0.18		0.18	0.0078	mg/Kg	☆	03/20/26 09:00	03/20/26 21:58	1
Di-n-butyl phthalate	<0.18		0.18	0.011	mg/Kg	☆	03/20/26 09:00	03/20/26 21:58	1
Di-n-octyl phthalate	<0.36		0.36	0.25	mg/Kg	☆	03/20/26 09:00	03/20/26 21:58	1
Fluoranthene	<0.036		0.036	0.0083	mg/Kg	☆	03/20/26 09:00	03/20/26 21:58	1
Fluorene	<0.036		0.036	0.011	mg/Kg	☆	03/20/26 09:00	03/20/26 21:58	1
Hexachlorobenzene	<0.073		0.073	0.0069	mg/Kg	☆	03/20/26 09:00	03/20/26 21:58	1
Hexachlorobutadiene	<0.18		0.18	0.020	mg/Kg	☆	03/20/26 09:00	03/20/26 21:58	1

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Client Sample Results

Client: Weston Solutions Inc
Project/Site: IDOT WO 023 – I-290 Frontage Roads

Job ID: 500-283269-1

Client Sample ID: B-27(10-15)-031726

Lab Sample ID: 500-283269-3

Date Collected: 03/17/26 12:20

Matrix: Solid

Date Received: 03/18/26 13:03

Percent Solids: 88.4

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorocyclopentadiene	<0.73		0.73	0.38	mg/Kg	✱	03/20/26 09:00	03/20/26 21:58	1
Hexachloroethane	<0.18		0.18	0.018	mg/Kg	✱	03/20/26 09:00	03/20/26 21:58	1
Indeno[1,2,3-cd]pyrene	<0.036		0.036	0.035	mg/Kg	✱	03/20/26 09:00	03/20/26 21:58	1
Isophorone	<0.18		0.18	0.019	mg/Kg	✱	03/20/26 09:00	03/20/26 21:58	1
Naphthalene	0.019	J	0.036	0.0065	mg/Kg	✱	03/20/26 09:00	03/20/26 21:58	1
Nitrobenzene	<0.036		0.036	0.011	mg/Kg	✱	03/20/26 09:00	03/20/26 21:58	1
N-Nitrosodi-n-propylamine	<0.073		0.073	0.021	mg/Kg	✱	03/20/26 09:00	03/20/26 21:58	1
N-Nitrosodiphenylamine	<0.18		0.18	0.071	mg/Kg	✱	03/20/26 09:00	03/20/26 21:58	1
Pentachlorophenol	<0.73		0.73	0.40	mg/Kg	✱	03/20/26 09:00	03/20/26 21:58	1
Phenanthrene	0.12		0.036	0.0078	mg/Kg	✱	03/20/26 09:00	03/20/26 21:58	1
Phenol	<0.18		0.18	0.016	mg/Kg	✱	03/20/26 09:00	03/20/26 21:58	1
Pyrene	0.019	J	0.036	0.0098	mg/Kg	✱	03/20/26 09:00	03/20/26 21:58	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	60		31 - 143	03/20/26 09:00	03/20/26 21:58	1
2-Fluorobiphenyl (Surr)	82		43 - 145	03/20/26 09:00	03/20/26 21:58	1
2-Fluorophenol (Surr)	85		31 - 166	03/20/26 09:00	03/20/26 21:58	1
Nitrobenzene-d5 (Surr)	84		37 - 147	03/20/26 09:00	03/20/26 21:58	1
Phenol-d5 (Surr)	81		30 - 153	03/20/26 09:00	03/20/26 21:58	1
Terphenyl-d14 (Surr)	100		42 - 157	03/20/26 09:00	03/20/26 21:58	1

Method: SW846 6010D - Metals (ICP) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	0.10	J	0.40	0.082	mg/L		03/23/26 13:38	03/26/26 01:01	1
Selenium	<0.010		0.010	0.0053	mg/L		03/23/26 13:38	03/26/26 01:01	1

Method: SW846 6010D - Metals (ICP) - SPLP East

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	10		0.40	0.082	mg/L		03/23/26 13:32	03/26/26 02:51	1
Selenium	<0.010		0.010	0.0053	mg/L		03/23/26 13:32	03/26/26 02:51	1

Method: SW846 6020B - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<4.3		4.3	0.40	mg/Kg	✱	03/23/26 09:43	03/24/26 13:56	2
Arsenic	10		2.2	0.32	mg/Kg	✱	03/23/26 09:43	03/24/26 13:56	2
Barium	27		2.2	0.19	mg/Kg	✱	03/23/26 09:43	03/24/26 13:56	2
Beryllium	0.71	J	0.87	0.17	mg/Kg	✱	03/23/26 09:43	03/24/26 13:56	2
Boron	27		11	4.7	mg/Kg	✱	03/23/26 09:43	03/24/26 13:56	2
Cadmium	0.19	J	0.43	0.035	mg/Kg	✱	03/23/26 09:43	03/24/26 13:56	2
Chromium	21		2.2	2.1	mg/Kg	✱	03/23/26 09:43	03/24/26 13:56	2
Cobalt	13		1.1	0.073	mg/Kg	✱	03/23/26 09:43	03/24/26 13:56	2
Copper	29		2.2	0.74	mg/Kg	✱	03/23/26 09:43	03/24/26 13:56	2
Iron	23000		43	16	mg/Kg	✱	03/23/26 09:43	03/24/26 13:56	2
Lead	16		1.1	0.084	mg/Kg	✱	03/23/26 09:43	03/24/26 13:56	2
Magnesium	29000		22	8.5	mg/Kg	✱	03/23/26 09:43	03/24/26 13:56	2
Manganese	410		2.2	0.25	mg/Kg	✱	03/23/26 09:43	03/24/26 13:56	2
Nickel	34		2.2	1.2	mg/Kg	✱	03/23/26 09:43	03/24/26 13:56	2
Selenium	1.4	J	2.2	0.18	mg/Kg	✱	03/23/26 09:43	03/24/26 13:56	2
Silver	0.052	J	0.22	0.013	mg/Kg	✱	03/23/26 09:43	03/24/26 13:56	2
Thallium	0.80	J	2.2	0.085	mg/Kg	✱	03/23/26 09:43	03/24/26 13:56	2

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Client Sample Results

Client: Weston Solutions Inc
Project/Site: IDOT WO 023 – I-290 Frontage Roads

Job ID: 500-283269-1

Client Sample ID: B-27(10-15)-031726

Lab Sample ID: 500-283269-3

Date Collected: 03/17/26 12:20

Matrix: Solid

Date Received: 03/18/26 13:03

Percent Solids: 88.4

Method: SW846 6020B - Metals (ICP/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vanadium	25		1.1	0.44	mg/Kg	☼	03/23/26 09:43	03/24/26 16:55	2
Zinc	67		4.3	1.3	mg/Kg	☼	03/23/26 09:43	03/24/26 13:56	2

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.019		0.017	0.0071	mg/Kg	☼	03/24/26 16:10	03/25/26 08:14	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total (SW846 9012B)	<0.27		0.27	0.13	mg/Kg	☼	03/22/26 12:05	03/23/26 16:00	1
pH (SW846 9045D)	7.6	HF	0.2	0.2	SU			03/24/26 15:32	1

Client Sample Results

Client: Weston Solutions Inc
Project/Site: IDOT WO 023 – I-290 Frontage Roads

Job ID: 500-283269-1

Client Sample ID: B-30(0-5)-031726

Lab Sample ID: 500-283269-12

Date Collected: 03/17/26 14:15

Matrix: Solid

Date Received: 03/18/26 13:03

Percent Solids: 83.2

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<0.018		0.018	0.0076	mg/Kg	☆	03/18/26 16:23	03/20/26 03:46	1
Benzene	<0.0018		0.0018	0.00057	mg/Kg	☆	03/18/26 16:23	03/20/26 03:46	1
Bromodichloromethane	<0.0018		0.0018	0.00058	mg/Kg	☆	03/18/26 16:23	03/20/26 03:46	1
Bromoform	<0.0018		0.0018	0.0011	mg/Kg	☆	03/18/26 16:23	03/20/26 03:46	1
Bromomethane	<0.0045		0.0045	0.0022	mg/Kg	☆	03/18/26 16:23	03/20/26 03:46	1
Carbon disulfide	<0.0045		0.0045	0.00084	mg/Kg	☆	03/18/26 16:23	03/20/26 03:46	1
Carbon tetrachloride	<0.0018		0.0018	0.00062	mg/Kg	☆	03/18/26 16:23	03/20/26 03:46	1
Chlorobenzene	<0.0018		0.0018	0.00077	mg/Kg	☆	03/18/26 16:23	03/20/26 03:46	1
Chloroethane	<0.0045		0.0045	0.0015	mg/Kg	☆	03/18/26 16:23	03/20/26 03:46	1
Chloroform	<0.0018		0.0018	0.0013	mg/Kg	☆	03/18/26 16:23	03/20/26 03:46	1
Chloromethane	<0.0045		0.0045	0.00088	mg/Kg	☆	03/18/26 16:23	03/20/26 03:46	1
cis-1,2-Dichloroethene	<0.0018		0.0018	0.00073	mg/Kg	☆	03/18/26 16:23	03/20/26 03:46	1
cis-1,3-Dichloropropene	<0.0018		0.0018	0.00073	mg/Kg	☆	03/18/26 16:23	03/20/26 03:46	1
Dibromochloromethane	<0.0018		0.0018	0.00084	mg/Kg	☆	03/18/26 16:23	03/20/26 03:46	1
1,2-Dibromo-3-Chloropropane	<0.0045		0.0045	0.0032	mg/Kg	☆	03/18/26 16:23	03/20/26 03:46	1
1,1-Dichloroethane	<0.0018		0.0018	0.00068	mg/Kg	☆	03/18/26 16:23	03/20/26 03:46	1
1,2-Dichloroethane	<0.0045		0.0045	0.0012	mg/Kg	☆	03/18/26 16:23	03/20/26 03:46	1
1,1-Dichloroethene	<0.0018		0.0018	0.00075	mg/Kg	☆	03/18/26 16:23	03/20/26 03:46	1
1,2-Dichloropropane	<0.0018		0.0018	0.00047	mg/Kg	☆	03/18/26 16:23	03/20/26 03:46	1
1,3-Dichloropropene, Total	<0.0018		0.0018	0.00087	mg/Kg	☆	03/18/26 16:23	03/20/26 03:46	1
Ethylbenzene	<0.0018		0.0018	0.00095	mg/Kg	☆	03/18/26 16:23	03/20/26 03:46	1
2-Hexanone	<0.0045		0.0045	0.0028	mg/Kg	☆	03/18/26 16:23	03/20/26 03:46	1
Methylene Chloride	<0.0045		0.0045	0.0019	mg/Kg	☆	03/18/26 16:23	03/20/26 03:46	1
Methyl Ethyl Ketone	<0.0045		0.0045	0.0020	mg/Kg	☆	03/18/26 16:23	03/20/26 03:46	1
methyl isobutyl ketone	<0.0045		0.0045	0.0032	mg/Kg	☆	03/18/26 16:23	03/20/26 03:46	1
Methyl tert-butyl ether	<0.0018		0.0018	0.00059	mg/Kg	☆	03/18/26 16:23	03/20/26 03:46	1
Styrene	<0.0018		0.0018	0.00082	mg/Kg	☆	03/18/26 16:23	03/20/26 03:46	1
1,1,2,2-Tetrachloroethane	<0.0018		0.0018	0.00090	mg/Kg	☆	03/18/26 16:23	03/20/26 03:46	1
Tetrachloroethene	<0.0018		0.0018	0.0010	mg/Kg	☆	03/18/26 16:23	03/20/26 03:46	1
Toluene	<0.0018		0.0018	0.00037	mg/Kg	☆	03/18/26 16:23	03/20/26 03:46	1
trans-1,2-Dichloroethene	<0.0018		0.0018	0.00069	mg/Kg	☆	03/18/26 16:23	03/20/26 03:46	1
trans-1,3-Dichloropropene	<0.0018		0.0018	0.00087	mg/Kg	☆	03/18/26 16:23	03/20/26 03:46	1
1,1,1-Trichloroethane	<0.0018		0.0018	0.00073	mg/Kg	☆	03/18/26 16:23	03/20/26 03:46	1
1,1,2-Trichloroethane	<0.0018		0.0018	0.00068	mg/Kg	☆	03/18/26 16:23	03/20/26 03:46	1
Trichloroethene	<0.0018		0.0018	0.00049	mg/Kg	☆	03/18/26 16:23	03/20/26 03:46	1
Vinyl acetate	<0.0045		0.0045	0.0011	mg/Kg	☆	03/18/26 16:23	03/20/26 03:46	1
Vinyl chloride	<0.0018		0.0018	0.00074	mg/Kg	☆	03/18/26 16:23	03/20/26 03:46	1
Xylenes, Total	<0.0036		0.0036	0.00062	mg/Kg	☆	03/18/26 16:23	03/20/26 03:46	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	96		75 - 131	03/18/26 16:23	03/20/26 03:46	1
Dibromofluoromethane (Surr)	107		75 - 126	03/18/26 16:23	03/20/26 03:46	1
1,2-Dichloroethane-d4 (Surr)	110		70 - 134	03/18/26 16:23	03/20/26 03:46	1
Toluene-d8 (Surr)	103		75 - 124	03/18/26 16:23	03/20/26 03:46	1

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	<0.19		0.19	0.027	mg/Kg	☆	03/20/26 09:00	03/20/26 19:58	1
1,2-Dichlorobenzene	<0.19		0.19	0.015	mg/Kg	☆	03/20/26 09:00	03/20/26 19:58	1
1,3-Dichlorobenzene	<0.19		0.19	0.017	mg/Kg	☆	03/20/26 09:00	03/20/26 19:58	1

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Client Sample Results

Client: Weston Solutions Inc
Project/Site: IDOT WO 023 – I-290 Frontage Roads

Job ID: 500-283269-1

Client Sample ID: B-30(0-5)-031726

Lab Sample ID: 500-283269-12

Date Collected: 03/17/26 14:15

Matrix: Solid

Date Received: 03/18/26 13:03

Percent Solids: 83.2

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dichlorobenzene	<0.19		0.19	0.018	mg/Kg	☆	03/20/26 09:00	03/20/26 19:58	1
2,2'-oxybis[1-chloropropane]	<0.19		0.19	0.027	mg/Kg	☆	03/20/26 09:00	03/20/26 19:58	1
2,4,5-Trichlorophenol	<0.37		0.37	0.014	mg/Kg	☆	03/20/26 09:00	03/20/26 19:58	1
2,4,6-Trichlorophenol	<0.37		0.37	0.013	mg/Kg	☆	03/20/26 09:00	03/20/26 19:58	1
2,4-Dichlorophenol	<0.37		0.37	0.013	mg/Kg	☆	03/20/26 09:00	03/20/26 19:58	1
2,4-Dimethylphenol	<0.37		0.37	0.084	mg/Kg	☆	03/20/26 09:00	03/20/26 19:58	1
2,4-Dinitrophenol	<0.76		0.76	0.22	mg/Kg	☆	03/20/26 09:00	03/20/26 19:58	1
2,4-Dinitrotoluene	<0.19		0.19	0.021	mg/Kg	☆	03/20/26 09:00	03/20/26 19:58	1
2,6-Dinitrotoluene	<0.19		0.19	0.026	mg/Kg	☆	03/20/26 09:00	03/20/26 19:58	1
2-Chloronaphthalene	<0.19		0.19	0.014	mg/Kg	☆	03/20/26 09:00	03/20/26 19:58	1
2-Chlorophenol	<0.19		0.19	0.012	mg/Kg	☆	03/20/26 09:00	03/20/26 19:58	1
2-Methylnaphthalene	<0.076		0.076	0.0075	mg/Kg	☆	03/20/26 09:00	03/20/26 19:58	1
2-Methylphenol	<0.19		0.19	0.020	mg/Kg	☆	03/20/26 09:00	03/20/26 19:58	1
2-Nitroaniline	<0.19		0.19	0.020	mg/Kg	☆	03/20/26 09:00	03/20/26 19:58	1
2-Nitrophenol	<0.37		0.37	0.026	mg/Kg	☆	03/20/26 09:00	03/20/26 19:58	1
3 & 4 Methylphenol	<0.19		0.19	0.028	mg/Kg	☆	03/20/26 09:00	03/20/26 19:58	1
3,3'-Dichlorobenzidine	<0.19		0.19	0.16	mg/Kg	☆	03/20/26 09:00	03/20/26 19:58	1
3-Nitroaniline	<0.37		0.37	0.017	mg/Kg	☆	03/20/26 09:00	03/20/26 19:58	1
4,6-Dinitro-2-methylphenol	<0.76		0.76	0.21	mg/Kg	☆	03/20/26 09:00	03/20/26 19:58	1
4-Bromophenyl phenyl ether	<0.19		0.19	0.026	mg/Kg	☆	03/20/26 09:00	03/20/26 19:58	1
4-Chloro-3-methylphenol	<0.37		0.37	0.032	mg/Kg	☆	03/20/26 09:00	03/20/26 19:58	1
4-Chloroaniline	<0.76		0.76	0.39	mg/Kg	☆	03/20/26 09:00	03/20/26 19:58	1
4-Chlorophenyl phenyl ether	<0.19		0.19	0.049	mg/Kg	☆	03/20/26 09:00	03/20/26 19:58	1
4-Nitroaniline	<0.37		0.37	0.028	mg/Kg	☆	03/20/26 09:00	03/20/26 19:58	1
4-Nitrophenol	<0.76		0.76	0.41	mg/Kg	☆	03/20/26 09:00	03/20/26 19:58	1
Acenaphthene	<0.037		0.037	0.0077	mg/Kg	☆	03/20/26 09:00	03/20/26 19:58	1
Acenaphthylene	<0.037		0.037	0.0064	mg/Kg	☆	03/20/26 09:00	03/20/26 19:58	1
Anthracene	<0.037		0.037	0.0077	mg/Kg	☆	03/20/26 09:00	03/20/26 19:58	1
Benzo[a]anthracene	0.0087 J		0.037	0.0080	mg/Kg	☆	03/20/26 09:00	03/20/26 19:58	1
Benzo[a]pyrene	<0.037		0.037	0.036	mg/Kg	☆	03/20/26 09:00	03/20/26 19:58	1
Benzo[b]fluoranthene	<0.037		0.037	0.036	mg/Kg	☆	03/20/26 09:00	03/20/26 19:58	1
Benzo[g,h,i]perylene	0.036 J		0.037	0.017	mg/Kg	☆	03/20/26 09:00	03/20/26 19:58	1
Benzo[k]fluoranthene	0.023 J		0.037	0.014	mg/Kg	☆	03/20/26 09:00	03/20/26 19:58	1
Bis(2-chloroethoxy)methane	<0.19		0.19	0.014	mg/Kg	☆	03/20/26 09:00	03/20/26 19:58	1
Bis(2-chloroethyl)ether	<0.19		0.19	0.017	mg/Kg	☆	03/20/26 09:00	03/20/26 19:58	1
Bis(2-ethylhexyl) phthalate	<0.19		0.19	0.15	mg/Kg	☆	03/20/26 09:00	03/20/26 19:58	1
Butyl benzyl phthalate	<0.19		0.19	0.019	mg/Kg	☆	03/20/26 09:00	03/20/26 19:58	1
Carbazole	<0.19		0.19	0.015	mg/Kg	☆	03/20/26 09:00	03/20/26 19:58	1
Chrysene	0.025 J		0.037	0.0099	mg/Kg	☆	03/20/26 09:00	03/20/26 19:58	1
Dibenz(a,h)anthracene	<0.037		0.037	0.037	mg/Kg	☆	03/20/26 09:00	03/20/26 19:58	1
Dibenzofuran	<0.19		0.19	0.013	mg/Kg	☆	03/20/26 09:00	03/20/26 19:58	1
Diethyl phthalate	<0.19		0.19	0.017	mg/Kg	☆	03/20/26 09:00	03/20/26 19:58	1
Dimethyl phthalate	<0.19		0.19	0.0082	mg/Kg	☆	03/20/26 09:00	03/20/26 19:58	1
Di-n-butyl phthalate	<0.19		0.19	0.012	mg/Kg	☆	03/20/26 09:00	03/20/26 19:58	1
Di-n-octyl phthalate	<0.37		0.37	0.26	mg/Kg	☆	03/20/26 09:00	03/20/26 19:58	1
Fluoranthene	0.013 J		0.037	0.0087	mg/Kg	☆	03/20/26 09:00	03/20/26 19:58	1
Fluorene	<0.037		0.037	0.011	mg/Kg	☆	03/20/26 09:00	03/20/26 19:58	1
Hexachlorobenzene	<0.076		0.076	0.0072	mg/Kg	☆	03/20/26 09:00	03/20/26 19:58	1
Hexachlorobutadiene	<0.19		0.19	0.021	mg/Kg	☆	03/20/26 09:00	03/20/26 19:58	1

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Client Sample Results

Client: Weston Solutions Inc
Project/Site: IDOT WO 023 – I-290 Frontage Roads

Job ID: 500-283269-1

Client Sample ID: B-30(0-5)-031726

Lab Sample ID: 500-283269-12

Date Collected: 03/17/26 14:15

Matrix: Solid

Date Received: 03/18/26 13:03

Percent Solids: 83.2

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorocyclopentadiene	<0.76		0.76	0.40	mg/Kg	✱	03/20/26 09:00	03/20/26 19:58	1
Hexachloroethane	<0.19		0.19	0.019	mg/Kg	✱	03/20/26 09:00	03/20/26 19:58	1
Indeno[1,2,3-cd]pyrene	<0.037		0.037	0.037	mg/Kg	✱	03/20/26 09:00	03/20/26 19:58	1
Isophorone	<0.19		0.19	0.019	mg/Kg	✱	03/20/26 09:00	03/20/26 19:58	1
Naphthalene	<0.037		0.037	0.0068	mg/Kg	✱	03/20/26 09:00	03/20/26 19:58	1
Nitrobenzene	<0.037		0.037	0.012	mg/Kg	✱	03/20/26 09:00	03/20/26 19:58	1
N-Nitrosodi-n-propylamine	<0.076		0.076	0.022	mg/Kg	✱	03/20/26 09:00	03/20/26 19:58	1
N-Nitrosodiphenylamine	<0.19		0.19	0.074	mg/Kg	✱	03/20/26 09:00	03/20/26 19:58	1
Pentachlorophenol	<0.76		0.76	0.42	mg/Kg	✱	03/20/26 09:00	03/20/26 19:58	1
Phenanthrene	<0.037		0.037	0.0082	mg/Kg	✱	03/20/26 09:00	03/20/26 19:58	1
Phenol	<0.19		0.19	0.016	mg/Kg	✱	03/20/26 09:00	03/20/26 19:58	1
Pyrene	0.029	J	0.037	0.010	mg/Kg	✱	03/20/26 09:00	03/20/26 19:58	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	88		31 - 143	03/20/26 09:00	03/20/26 19:58	1
2-Fluorobiphenyl (Surr)	76		43 - 145	03/20/26 09:00	03/20/26 19:58	1
2-Fluorophenol (Surr)	83		31 - 166	03/20/26 09:00	03/20/26 19:58	1
Nitrobenzene-d5 (Surr)	76		37 - 147	03/20/26 09:00	03/20/26 19:58	1
Phenol-d5 (Surr)	79		30 - 153	03/20/26 09:00	03/20/26 19:58	1
Terphenyl-d14 (Surr)	100		42 - 157	03/20/26 09:00	03/20/26 19:58	1

Method: SW846 6010D - Metals (ICP) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	0.0019	J B	0.010	0.0017	mg/L		03/23/26 13:38	03/26/26 01:24	1
Iron	0.14	J	0.40	0.082	mg/L		03/23/26 13:38	03/26/26 01:24	1
Selenium	<0.010		0.010	0.0053	mg/L		03/23/26 13:38	03/26/26 01:24	1

Method: SW846 6010D - Metals (ICP) - SPLP East

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	0.086	B	0.010	0.0017	mg/L		03/23/26 13:32	03/26/26 03:17	1
Iron	83		0.40	0.082	mg/L		03/23/26 13:32	03/26/26 03:17	1
Selenium	<0.010		0.010	0.0053	mg/L		03/23/26 13:32	03/26/26 03:17	1

Method: SW846 6020B - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<4.7		4.7	0.43	mg/Kg	✱	03/23/26 09:43	03/24/26 14:22	2
Arsenic	10		2.3	0.34	mg/Kg	✱	03/23/26 09:43	03/24/26 14:22	2
Barium	63		2.3	0.20	mg/Kg	✱	03/23/26 09:43	03/24/26 14:22	2
Beryllium	0.79	J	0.94	0.18	mg/Kg	✱	03/23/26 09:43	03/24/26 14:22	2
Boron	20		12	5.0	mg/Kg	✱	03/23/26 09:43	03/24/26 14:22	2
Cadmium	0.27	J	0.47	0.038	mg/Kg	✱	03/23/26 09:43	03/24/26 14:22	2
Chromium	22		2.3	2.3	mg/Kg	✱	03/23/26 09:43	03/24/26 14:22	2
Cobalt	12		1.2	0.079	mg/Kg	✱	03/23/26 09:43	03/24/26 14:22	2
Copper	33		2.3	0.80	mg/Kg	✱	03/23/26 09:43	03/24/26 14:22	2
Iron	24000		47	18	mg/Kg	✱	03/23/26 09:43	03/24/26 14:22	2
Lead	40		1.2	0.091	mg/Kg	✱	03/23/26 09:43	03/24/26 14:22	2
Magnesium	25000		23	9.2	mg/Kg	✱	03/23/26 09:43	03/24/26 14:22	2
Manganese	320		2.3	0.27	mg/Kg	✱	03/23/26 09:43	03/24/26 14:22	2
Nickel	34		2.3	1.3	mg/Kg	✱	03/23/26 09:43	03/24/26 14:22	2
Selenium	1.8	J	2.3	0.19	mg/Kg	✱	03/23/26 09:43	03/24/26 14:22	2

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Client Sample Results

Client: Weston Solutions Inc
Project/Site: IDOT WO 023 – I-290 Frontage Roads

Job ID: 500-283269-1

Client Sample ID: B-30(0-5)-031726

Lab Sample ID: 500-283269-12

Date Collected: 03/17/26 14:15

Matrix: Solid

Date Received: 03/18/26 13:03

Percent Solids: 83.2

Method: SW846 6020B - Metals (ICP/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	0.066	J	0.23	0.014	mg/Kg	☼	03/23/26 09:43	03/24/26 14:22	2
Thallium	0.66	J	2.3	0.092	mg/Kg	☼	03/23/26 09:43	03/24/26 14:22	2
Vanadium	28		1.2	0.48	mg/Kg	☼	03/23/26 09:43	03/24/26 17:31	2
Zinc	83		4.7	1.4	mg/Kg	☼	03/23/26 09:43	03/24/26 14:22	2

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.025		0.019	0.0077	mg/Kg	☼	03/24/26 16:10	03/25/26 08:39	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total (SW846 9012B)	<0.27		0.27	0.14	mg/Kg	☼	03/23/26 13:08	03/23/26 16:45	1
pH (SW846 9045D)	8.0	HF	0.2	0.2	SU			03/25/26 09:23	1

Client Sample Results

Client: Weston Solutions Inc
Project/Site: IDOT WO 023 – I-290 Frontage Roads

Job ID: 500-283269-1

Client Sample ID: B-30(5-11)-031726

Lab Sample ID: 500-283269-13

Date Collected: 03/17/26 14:20

Matrix: Solid

Date Received: 03/18/26 13:03

Percent Solids: 84.6

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<0.018		0.018	0.0077	mg/Kg	☆	03/18/26 16:23	03/20/26 04:11	1
Benzene	<0.0018		0.0018	0.00058	mg/Kg	☆	03/18/26 16:23	03/20/26 04:11	1
Bromodichloromethane	<0.0018		0.0018	0.00059	mg/Kg	☆	03/18/26 16:23	03/20/26 04:11	1
Bromoform	<0.0018		0.0018	0.0011	mg/Kg	☆	03/18/26 16:23	03/20/26 04:11	1
Bromomethane	<0.0046		0.0046	0.0023	mg/Kg	☆	03/18/26 16:23	03/20/26 04:11	1
Carbon disulfide	<0.0046		0.0046	0.00084	mg/Kg	☆	03/18/26 16:23	03/20/26 04:11	1
Carbon tetrachloride	<0.0018		0.0018	0.00062	mg/Kg	☆	03/18/26 16:23	03/20/26 04:11	1
Chlorobenzene	<0.0018		0.0018	0.00077	mg/Kg	☆	03/18/26 16:23	03/20/26 04:11	1
Chloroethane	<0.0046		0.0046	0.0015	mg/Kg	☆	03/18/26 16:23	03/20/26 04:11	1
Chloroform	<0.0018		0.0018	0.0013	mg/Kg	☆	03/18/26 16:23	03/20/26 04:11	1
Chloromethane	<0.0046		0.0046	0.00089	mg/Kg	☆	03/18/26 16:23	03/20/26 04:11	1
cis-1,2-Dichloroethene	<0.0018		0.0018	0.00074	mg/Kg	☆	03/18/26 16:23	03/20/26 04:11	1
cis-1,3-Dichloropropene	<0.0018		0.0018	0.00073	mg/Kg	☆	03/18/26 16:23	03/20/26 04:11	1
Dibromochloromethane	<0.0018		0.0018	0.00085	mg/Kg	☆	03/18/26 16:23	03/20/26 04:11	1
1,2-Dibromo-3-Chloropropane	<0.0046		0.0046	0.0032	mg/Kg	☆	03/18/26 16:23	03/20/26 04:11	1
1,1-Dichloroethane	<0.0018		0.0018	0.00069	mg/Kg	☆	03/18/26 16:23	03/20/26 04:11	1
1,2-Dichloroethane	<0.0046		0.0046	0.0012	mg/Kg	☆	03/18/26 16:23	03/20/26 04:11	1
1,1-Dichloroethene	<0.0018		0.0018	0.00075	mg/Kg	☆	03/18/26 16:23	03/20/26 04:11	1
1,2-Dichloropropane	<0.0018		0.0018	0.00047	mg/Kg	☆	03/18/26 16:23	03/20/26 04:11	1
1,3-Dichloropropene, Total	<0.0018		0.0018	0.00088	mg/Kg	☆	03/18/26 16:23	03/20/26 04:11	1
Ethylbenzene	<0.0018		0.0018	0.00096	mg/Kg	☆	03/18/26 16:23	03/20/26 04:11	1
2-Hexanone	<0.0046		0.0046	0.0028	mg/Kg	☆	03/18/26 16:23	03/20/26 04:11	1
Methylene Chloride	<0.0046		0.0046	0.0020	mg/Kg	☆	03/18/26 16:23	03/20/26 04:11	1
Methyl Ethyl Ketone	<0.0046		0.0046	0.0020	mg/Kg	☆	03/18/26 16:23	03/20/26 04:11	1
methyl isobutyl ketone	<0.0046		0.0046	0.0033	mg/Kg	☆	03/18/26 16:23	03/20/26 04:11	1
Methyl tert-butyl ether	<0.0018		0.0018	0.00059	mg/Kg	☆	03/18/26 16:23	03/20/26 04:11	1
Styrene	<0.0018		0.0018	0.00082	mg/Kg	☆	03/18/26 16:23	03/20/26 04:11	1
1,1,2,2-Tetrachloroethane	<0.0018		0.0018	0.00091	mg/Kg	☆	03/18/26 16:23	03/20/26 04:11	1
Tetrachloroethene	<0.0018		0.0018	0.0010	mg/Kg	☆	03/18/26 16:23	03/20/26 04:11	1
Toluene	<0.0018		0.0018	0.00037	mg/Kg	☆	03/18/26 16:23	03/20/26 04:11	1
trans-1,2-Dichloroethene	<0.0018		0.0018	0.00069	mg/Kg	☆	03/18/26 16:23	03/20/26 04:11	1
trans-1,3-Dichloropropene	<0.0018		0.0018	0.00088	mg/Kg	☆	03/18/26 16:23	03/20/26 04:11	1
1,1,1-Trichloroethane	<0.0018		0.0018	0.00074	mg/Kg	☆	03/18/26 16:23	03/20/26 04:11	1
1,1,2-Trichloroethane	<0.0018		0.0018	0.00069	mg/Kg	☆	03/18/26 16:23	03/20/26 04:11	1
Trichloroethene	<0.0018		0.0018	0.00050	mg/Kg	☆	03/18/26 16:23	03/20/26 04:11	1
Vinyl acetate	<0.0046		0.0046	0.0011	mg/Kg	☆	03/18/26 16:23	03/20/26 04:11	1
Vinyl chloride	<0.0018		0.0018	0.00075	mg/Kg	☆	03/18/26 16:23	03/20/26 04:11	1
Xylenes, Total	<0.0037		0.0037	0.00063	mg/Kg	☆	03/18/26 16:23	03/20/26 04:11	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		75 - 131	03/18/26 16:23	03/20/26 04:11	1
Dibromofluoromethane (Surr)	105		75 - 126	03/18/26 16:23	03/20/26 04:11	1
1,2-Dichloroethane-d4 (Surr)	104		70 - 134	03/18/26 16:23	03/20/26 04:11	1
Toluene-d8 (Surr)	102		75 - 124	03/18/26 16:23	03/20/26 04:11	1

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	<0.19		0.19	0.027	mg/Kg	☆	03/20/26 09:00	03/20/26 22:46	1
1,2-Dichlorobenzene	<0.19		0.19	0.015	mg/Kg	☆	03/20/26 09:00	03/20/26 22:46	1
1,3-Dichlorobenzene	<0.19		0.19	0.017	mg/Kg	☆	03/20/26 09:00	03/20/26 22:46	1

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Client Sample Results

Client: Weston Solutions Inc
Project/Site: IDOT WO 023 – I-290 Frontage Roads

Job ID: 500-283269-1

Client Sample ID: B-30(5-11)-031726

Lab Sample ID: 500-283269-13

Date Collected: 03/17/26 14:20

Matrix: Solid

Date Received: 03/18/26 13:03

Percent Solids: 84.6

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dichlorobenzene	<0.19		0.19	0.018	mg/Kg	☆	03/20/26 09:00	03/20/26 22:46	1
2,2'-oxybis[1-chloropropane]	<0.19		0.19	0.027	mg/Kg	☆	03/20/26 09:00	03/20/26 22:46	1
2,4,5-Trichlorophenol	<0.38		0.38	0.014	mg/Kg	☆	03/20/26 09:00	03/20/26 22:46	1
2,4,6-Trichlorophenol	<0.38		0.38	0.013	mg/Kg	☆	03/20/26 09:00	03/20/26 22:46	1
2,4-Dichlorophenol	<0.38		0.38	0.013	mg/Kg	☆	03/20/26 09:00	03/20/26 22:46	1
2,4-Dimethylphenol	<0.38		0.38	0.085	mg/Kg	☆	03/20/26 09:00	03/20/26 22:46	1
2,4-Dinitrophenol	<0.76		0.76	0.22	mg/Kg	☆	03/20/26 09:00	03/20/26 22:46	1
2,4-Dinitrotoluene	<0.19		0.19	0.022	mg/Kg	☆	03/20/26 09:00	03/20/26 22:46	1
2,6-Dinitrotoluene	<0.19		0.19	0.027	mg/Kg	☆	03/20/26 09:00	03/20/26 22:46	1
2-Chloronaphthalene	<0.19		0.19	0.014	mg/Kg	☆	03/20/26 09:00	03/20/26 22:46	1
2-Chlorophenol	<0.19		0.19	0.012	mg/Kg	☆	03/20/26 09:00	03/20/26 22:46	1
2-Methylnaphthalene	0.18		0.076	0.0076	mg/Kg	☆	03/20/26 09:00	03/20/26 22:46	1
2-Methylphenol	<0.19		0.19	0.020	mg/Kg	☆	03/20/26 09:00	03/20/26 22:46	1
2-Nitroaniline	<0.19		0.19	0.020	mg/Kg	☆	03/20/26 09:00	03/20/26 22:46	1
2-Nitrophenol	<0.38		0.38	0.026	mg/Kg	☆	03/20/26 09:00	03/20/26 22:46	1
3 & 4 Methylphenol	<0.19		0.19	0.028	mg/Kg	☆	03/20/26 09:00	03/20/26 22:46	1
3,3'-Dichlorobenzidine	<0.19		0.19	0.17	mg/Kg	☆	03/20/26 09:00	03/20/26 22:46	1
3-Nitroaniline	<0.38		0.38	0.017	mg/Kg	☆	03/20/26 09:00	03/20/26 22:46	1
4,6-Dinitro-2-methylphenol	<0.76		0.76	0.21	mg/Kg	☆	03/20/26 09:00	03/20/26 22:46	1
4-Bromophenyl phenyl ether	<0.19		0.19	0.026	mg/Kg	☆	03/20/26 09:00	03/20/26 22:46	1
4-Chloro-3-methylphenol	<0.38		0.38	0.032	mg/Kg	☆	03/20/26 09:00	03/20/26 22:46	1
4-Chloroaniline	<0.76		0.76	0.40	mg/Kg	☆	03/20/26 09:00	03/20/26 22:46	1
4-Chlorophenyl phenyl ether	<0.19		0.19	0.050	mg/Kg	☆	03/20/26 09:00	03/20/26 22:46	1
4-Nitroaniline	<0.38		0.38	0.028	mg/Kg	☆	03/20/26 09:00	03/20/26 22:46	1
4-Nitrophenol	<0.76		0.76	0.41	mg/Kg	☆	03/20/26 09:00	03/20/26 22:46	1
Acenaphthene	<0.038		0.038	0.0077	mg/Kg	☆	03/20/26 09:00	03/20/26 22:46	1
Acenaphthylene	<0.038		0.038	0.0064	mg/Kg	☆	03/20/26 09:00	03/20/26 22:46	1
Anthracene	<0.038		0.038	0.0077	mg/Kg	☆	03/20/26 09:00	03/20/26 22:46	1
Benzo[a]anthracene	0.012 J		0.038	0.0080	mg/Kg	☆	03/20/26 09:00	03/20/26 22:46	1
Benzo[a]pyrene	<0.038		0.038	0.037	mg/Kg	☆	03/20/26 09:00	03/20/26 22:46	1
Benzo[b]fluoranthene	<0.038		0.038	0.036	mg/Kg	☆	03/20/26 09:00	03/20/26 22:46	1
Benzo[g,h,i]perylene	0.039		0.038	0.017	mg/Kg	☆	03/20/26 09:00	03/20/26 22:46	1
Benzo[k]fluoranthene	<0.038		0.038	0.014	mg/Kg	☆	03/20/26 09:00	03/20/26 22:46	1
Bis(2-chloroethoxy)methane	<0.19		0.19	0.014	mg/Kg	☆	03/20/26 09:00	03/20/26 22:46	1
Bis(2-chloroethyl)ether	<0.19		0.19	0.017	mg/Kg	☆	03/20/26 09:00	03/20/26 22:46	1
Bis(2-ethylhexyl) phthalate	<0.19		0.19	0.15	mg/Kg	☆	03/20/26 09:00	03/20/26 22:46	1
Butyl benzyl phthalate	<0.19		0.19	0.019	mg/Kg	☆	03/20/26 09:00	03/20/26 22:46	1
Carbazole	<0.19		0.19	0.015	mg/Kg	☆	03/20/26 09:00	03/20/26 22:46	1
Chrysene	0.038		0.038	0.010	mg/Kg	☆	03/20/26 09:00	03/20/26 22:46	1
Dibenz(a,h)anthracene	<0.038		0.038	0.038	mg/Kg	☆	03/20/26 09:00	03/20/26 22:46	1
Dibenzofuran	<0.19		0.19	0.013	mg/Kg	☆	03/20/26 09:00	03/20/26 22:46	1
Diethyl phthalate	<0.19		0.19	0.017	mg/Kg	☆	03/20/26 09:00	03/20/26 22:46	1
Dimethyl phthalate	<0.19		0.19	0.0082	mg/Kg	☆	03/20/26 09:00	03/20/26 22:46	1
Di-n-butyl phthalate	<0.19		0.19	0.012	mg/Kg	☆	03/20/26 09:00	03/20/26 22:46	1
Di-n-octyl phthalate	<0.38		0.38	0.26	mg/Kg	☆	03/20/26 09:00	03/20/26 22:46	1
Fluoranthene	<0.038		0.038	0.0088	mg/Kg	☆	03/20/26 09:00	03/20/26 22:46	1
Fluorene	<0.038		0.038	0.011	mg/Kg	☆	03/20/26 09:00	03/20/26 22:46	1
Hexachlorobenzene	<0.076		0.076	0.0073	mg/Kg	☆	03/20/26 09:00	03/20/26 22:46	1
Hexachlorobutadiene	<0.19		0.19	0.021	mg/Kg	☆	03/20/26 09:00	03/20/26 22:46	1

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Client Sample Results

Client: Weston Solutions Inc
Project/Site: IDOT WO 023 – I-290 Frontage Roads

Job ID: 500-283269-1

Client Sample ID: B-30(5-11)-031726

Lab Sample ID: 500-283269-13

Date Collected: 03/17/26 14:20

Matrix: Solid

Date Received: 03/18/26 13:03

Percent Solids: 84.6

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorocyclopentadiene	<0.76		0.76	0.40	mg/Kg	✱	03/20/26 09:00	03/20/26 22:46	1
Hexachloroethane	<0.19		0.19	0.019	mg/Kg	✱	03/20/26 09:00	03/20/26 22:46	1
Indeno[1,2,3-cd]pyrene	<0.038		0.038	0.037	mg/Kg	✱	03/20/26 09:00	03/20/26 22:46	1
Isophorone	<0.19		0.19	0.020	mg/Kg	✱	03/20/26 09:00	03/20/26 22:46	1
Naphthalene	0.027	J	0.038	0.0068	mg/Kg	✱	03/20/26 09:00	03/20/26 22:46	1
Nitrobenzene	<0.038		0.038	0.012	mg/Kg	✱	03/20/26 09:00	03/20/26 22:46	1
N-Nitrosodi-n-propylamine	<0.076		0.076	0.022	mg/Kg	✱	03/20/26 09:00	03/20/26 22:46	1
N-Nitrosodiphenylamine	<0.19		0.19	0.075	mg/Kg	✱	03/20/26 09:00	03/20/26 22:46	1
Pentachlorophenol	<0.76		0.76	0.42	mg/Kg	✱	03/20/26 09:00	03/20/26 22:46	1
Phenanthrene	0.062		0.038	0.0082	mg/Kg	✱	03/20/26 09:00	03/20/26 22:46	1
Phenol	<0.19		0.19	0.016	mg/Kg	✱	03/20/26 09:00	03/20/26 22:46	1
Pyrene	0.035	J	0.038	0.010	mg/Kg	✱	03/20/26 09:00	03/20/26 22:46	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	67		31 - 143	03/20/26 09:00	03/20/26 22:46	1
2-Fluorobiphenyl (Surr)	73		43 - 145	03/20/26 09:00	03/20/26 22:46	1
2-Fluorophenol (Surr)	72		31 - 166	03/20/26 09:00	03/20/26 22:46	1
Nitrobenzene-d5 (Surr)	69		37 - 147	03/20/26 09:00	03/20/26 22:46	1
Phenol-d5 (Surr)	69		30 - 153	03/20/26 09:00	03/20/26 22:46	1
Terphenyl-d14 (Surr)	94		42 - 157	03/20/26 09:00	03/20/26 22:46	1

Method: SW846 6010D - Metals (ICP) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	0.0023	J B	0.010	0.0017	mg/L		03/23/26 13:38	03/26/26 01:43	1
Iron	0.12	J	0.40	0.082	mg/L		03/23/26 13:38	03/26/26 01:43	1
Selenium	<0.010		0.010	0.0053	mg/L		03/23/26 13:38	03/26/26 01:43	1

Method: SW846 6010D - Metals (ICP) - SPLP East

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	0.11	B	0.010	0.0017	mg/L		03/23/26 13:32	03/26/26 03:30	1
Iron	110		0.40	0.082	mg/L		03/23/26 13:32	03/26/26 03:30	1
Selenium	<0.010		0.010	0.0053	mg/L		03/23/26 13:32	03/26/26 03:30	1

Method: SW846 6020B - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<4.2		4.2	0.39	mg/Kg	✱	03/23/26 09:43	03/24/26 14:25	2
Arsenic	11		2.1	0.31	mg/Kg	✱	03/23/26 09:43	03/24/26 14:25	2
Barium	47		2.1	0.18	mg/Kg	✱	03/23/26 09:43	03/24/26 14:25	2
Beryllium	0.76	J	0.85	0.16	mg/Kg	✱	03/23/26 09:43	03/24/26 14:25	2
Boron	25		11	4.6	mg/Kg	✱	03/23/26 09:43	03/24/26 14:25	2
Cadmium	0.15	J	0.42	0.035	mg/Kg	✱	03/23/26 09:43	03/24/26 14:25	2
Chromium	22		2.1	2.0	mg/Kg	✱	03/23/26 09:43	03/24/26 14:25	2
Cobalt	12		1.1	0.072	mg/Kg	✱	03/23/26 09:43	03/24/26 14:25	2
Copper	32		2.1	0.73	mg/Kg	✱	03/23/26 09:43	03/24/26 14:25	2
Iron	24000		42	16	mg/Kg	✱	03/23/26 09:43	03/24/26 14:25	2
Lead	16		1.1	0.082	mg/Kg	✱	03/23/26 09:43	03/24/26 14:25	2
Magnesium	27000		21	8.3	mg/Kg	✱	03/23/26 09:43	03/24/26 14:25	2
Manganese	350		2.1	0.25	mg/Kg	✱	03/23/26 09:43	03/24/26 14:25	2
Nickel	35		2.1	1.2	mg/Kg	✱	03/23/26 09:43	03/24/26 14:25	2
Selenium	1.5	J	2.1	0.17	mg/Kg	✱	03/23/26 09:43	03/24/26 14:25	2

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Client Sample Results

Client: Weston Solutions Inc
Project/Site: IDOT WO 023 – I-290 Frontage Roads

Job ID: 500-283269-1

Client Sample ID: B-30(5-11)-031726

Lab Sample ID: 500-283269-13

Date Collected: 03/17/26 14:20

Matrix: Solid

Date Received: 03/18/26 13:03

Percent Solids: 84.6

Method: SW846 6020B - Metals (ICP/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	0.045	J	0.21	0.013	mg/Kg	☼	03/23/26 09:43	03/24/26 14:25	2
Thallium	0.69	J	2.1	0.084	mg/Kg	☼	03/23/26 09:43	03/24/26 14:25	2
Vanadium	26		1.1	0.44	mg/Kg	☼	03/23/26 09:43	03/24/26 17:39	2
Zinc	58		4.2	1.2	mg/Kg	☼	03/23/26 09:43	03/24/26 14:25	2

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.020		0.017	0.0071	mg/Kg	☼	03/24/26 16:10	03/25/26 08:40	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total (SW846 9012B)	<0.27		0.27	0.14	mg/Kg	☼	03/23/26 13:08	03/23/26 16:45	1
pH (SW846 9045D)	8.1	HF	0.2	0.2	SU			03/25/26 09:26	1

Client Sample Results

Client: Weston Solutions Inc
Project/Site: IDOT WO 023 – I-290 Frontage Roads

Job ID: 500-283269-1

Client Sample ID: B-30(11-17)-031726

Lab Sample ID: 500-283269-14

Date Collected: 03/17/26 14:25

Matrix: Solid

Date Received: 03/18/26 13:03

Percent Solids: 88.7

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	0.0086	J	0.019	0.0079	mg/Kg	☆	03/18/26 16:23	03/20/26 04:35	1
Benzene	<0.0019		0.0019	0.00059	mg/Kg	☆	03/18/26 16:23	03/20/26 04:35	1
Bromodichloromethane	<0.0019		0.0019	0.00061	mg/Kg	☆	03/18/26 16:23	03/20/26 04:35	1
Bromoform	<0.0019		0.0019	0.0011	mg/Kg	☆	03/18/26 16:23	03/20/26 04:35	1
Bromomethane	<0.0047		0.0047	0.0023	mg/Kg	☆	03/18/26 16:23	03/20/26 04:35	1
Carbon disulfide	0.0010	J	0.0047	0.00087	mg/Kg	☆	03/18/26 16:23	03/20/26 04:35	1
Carbon tetrachloride	<0.0019		0.0019	0.00064	mg/Kg	☆	03/18/26 16:23	03/20/26 04:35	1
Chlorobenzene	<0.0019		0.0019	0.00080	mg/Kg	☆	03/18/26 16:23	03/20/26 04:35	1
Chloroethane	<0.0047		0.0047	0.0016	mg/Kg	☆	03/18/26 16:23	03/20/26 04:35	1
Chloroform	<0.0019		0.0019	0.0014	mg/Kg	☆	03/18/26 16:23	03/20/26 04:35	1
Chloromethane	<0.0047		0.0047	0.00092	mg/Kg	☆	03/18/26 16:23	03/20/26 04:35	1
cis-1,2-Dichloroethene	<0.0019		0.0019	0.00076	mg/Kg	☆	03/18/26 16:23	03/20/26 04:35	1
cis-1,3-Dichloropropene	<0.0019		0.0019	0.00076	mg/Kg	☆	03/18/26 16:23	03/20/26 04:35	1
Dibromochloromethane	<0.0019		0.0019	0.00088	mg/Kg	☆	03/18/26 16:23	03/20/26 04:35	1
1,2-Dibromo-3-Chloropropane	<0.0047		0.0047	0.0033	mg/Kg	☆	03/18/26 16:23	03/20/26 04:35	1
1,1-Dichloroethane	<0.0019		0.0019	0.00071	mg/Kg	☆	03/18/26 16:23	03/20/26 04:35	1
1,2-Dichloroethane	<0.0047		0.0047	0.0012	mg/Kg	☆	03/18/26 16:23	03/20/26 04:35	1
1,1-Dichloroethene	<0.0019		0.0019	0.00078	mg/Kg	☆	03/18/26 16:23	03/20/26 04:35	1
1,2-Dichloropropane	<0.0019		0.0019	0.00049	mg/Kg	☆	03/18/26 16:23	03/20/26 04:35	1
1,3-Dichloropropene, Total	<0.0019		0.0019	0.00091	mg/Kg	☆	03/18/26 16:23	03/20/26 04:35	1
Ethylbenzene	<0.0019		0.0019	0.00099	mg/Kg	☆	03/18/26 16:23	03/20/26 04:35	1
2-Hexanone	<0.0047		0.0047	0.0029	mg/Kg	☆	03/18/26 16:23	03/20/26 04:35	1
Methylene Chloride	<0.0047		0.0047	0.0020	mg/Kg	☆	03/18/26 16:23	03/20/26 04:35	1
Methyl Ethyl Ketone	<0.0047		0.0047	0.0021	mg/Kg	☆	03/18/26 16:23	03/20/26 04:35	1
methyl isobutyl ketone	<0.0047		0.0047	0.0034	mg/Kg	☆	03/18/26 16:23	03/20/26 04:35	1
Methyl tert-butyl ether	<0.0019		0.0019	0.00061	mg/Kg	☆	03/18/26 16:23	03/20/26 04:35	1
Styrene	<0.0019		0.0019	0.00085	mg/Kg	☆	03/18/26 16:23	03/20/26 04:35	1
1,1,2,2-Tetrachloroethane	<0.0019		0.0019	0.00094	mg/Kg	☆	03/18/26 16:23	03/20/26 04:35	1
Tetrachloroethene	<0.0019		0.0019	0.0011	mg/Kg	☆	03/18/26 16:23	03/20/26 04:35	1
Toluene	<0.0019		0.0019	0.00038	mg/Kg	☆	03/18/26 16:23	03/20/26 04:35	1
trans-1,2-Dichloroethene	<0.0019		0.0019	0.00071	mg/Kg	☆	03/18/26 16:23	03/20/26 04:35	1
trans-1,3-Dichloropropene	<0.0019		0.0019	0.00091	mg/Kg	☆	03/18/26 16:23	03/20/26 04:35	1
1,1,1-Trichloroethane	<0.0019		0.0019	0.00076	mg/Kg	☆	03/18/26 16:23	03/20/26 04:35	1
1,1,2-Trichloroethane	<0.0019		0.0019	0.00071	mg/Kg	☆	03/18/26 16:23	03/20/26 04:35	1
Trichloroethene	<0.0019		0.0019	0.00051	mg/Kg	☆	03/18/26 16:23	03/20/26 04:35	1
Vinyl acetate	<0.0047		0.0047	0.0011	mg/Kg	☆	03/18/26 16:23	03/20/26 04:35	1
Vinyl chloride	<0.0019		0.0019	0.00077	mg/Kg	☆	03/18/26 16:23	03/20/26 04:35	1
Xylenes, Total	<0.0038		0.0038	0.00065	mg/Kg	☆	03/18/26 16:23	03/20/26 04:35	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	98		75 - 131	03/18/26 16:23	03/20/26 04:35	1
Dibromofluoromethane (Surr)	106		75 - 126	03/18/26 16:23	03/20/26 04:35	1
1,2-Dichloroethane-d4 (Surr)	100		70 - 134	03/18/26 16:23	03/20/26 04:35	1
Toluene-d8 (Surr)	103		75 - 124	03/18/26 16:23	03/20/26 04:35	1

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	<0.18		0.18	0.025	mg/Kg	☆	03/20/26 09:00	03/20/26 17:59	1
1,2-Dichlorobenzene	<0.18		0.18	0.014	mg/Kg	☆	03/20/26 09:00	03/20/26 17:59	1
1,3-Dichlorobenzene	<0.18		0.18	0.016	mg/Kg	☆	03/20/26 09:00	03/20/26 17:59	1

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Client Sample Results

Client: Weston Solutions Inc
Project/Site: IDOT WO 023 – I-290 Frontage Roads

Job ID: 500-283269-1

Client Sample ID: B-30(11-17)-031726

Lab Sample ID: 500-283269-14

Date Collected: 03/17/26 14:25

Matrix: Solid

Date Received: 03/18/26 13:03

Percent Solids: 88.7

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dichlorobenzene	<0.18		0.18	0.017	mg/Kg	☆	03/20/26 09:00	03/20/26 17:59	1
2,2'-oxybis[1-chloropropane]	<0.18		0.18	0.025	mg/Kg	☆	03/20/26 09:00	03/20/26 17:59	1
2,4,5-Trichlorophenol	<0.35		0.35	0.013	mg/Kg	☆	03/20/26 09:00	03/20/26 17:59	1
2,4,6-Trichlorophenol	<0.35		0.35	0.012	mg/Kg	☆	03/20/26 09:00	03/20/26 17:59	1
2,4-Dichlorophenol	<0.35		0.35	0.012	mg/Kg	☆	03/20/26 09:00	03/20/26 17:59	1
2,4-Dimethylphenol	<0.35		0.35	0.079	mg/Kg	☆	03/20/26 09:00	03/20/26 17:59	1
2,4-Dinitrophenol	<0.72		0.72	0.20	mg/Kg	☆	03/20/26 09:00	03/20/26 17:59	1
2,4-Dinitrotoluene	<0.18		0.18	0.020	mg/Kg	☆	03/20/26 09:00	03/20/26 17:59	1
2,6-Dinitrotoluene	<0.18		0.18	0.025	mg/Kg	☆	03/20/26 09:00	03/20/26 17:59	1
2-Chloronaphthalene	<0.18		0.18	0.013	mg/Kg	☆	03/20/26 09:00	03/20/26 17:59	1
2-Chlorophenol	<0.18		0.18	0.011	mg/Kg	☆	03/20/26 09:00	03/20/26 17:59	1
2-Methylnaphthalene	<0.072		0.072	0.0071	mg/Kg	☆	03/20/26 09:00	03/20/26 17:59	1
2-Methylphenol	<0.18		0.18	0.019	mg/Kg	☆	03/20/26 09:00	03/20/26 17:59	1
2-Nitroaniline	<0.18		0.18	0.019	mg/Kg	☆	03/20/26 09:00	03/20/26 17:59	1
2-Nitrophenol	<0.35		0.35	0.024	mg/Kg	☆	03/20/26 09:00	03/20/26 17:59	1
3 & 4 Methylphenol	<0.18		0.18	0.026	mg/Kg	☆	03/20/26 09:00	03/20/26 17:59	1
3,3'-Dichlorobenzidine	<0.18		0.18	0.15	mg/Kg	☆	03/20/26 09:00	03/20/26 17:59	1
3-Nitroaniline	<0.35		0.35	0.016	mg/Kg	☆	03/20/26 09:00	03/20/26 17:59	1
4,6-Dinitro-2-methylphenol	<0.72		0.72	0.20	mg/Kg	☆	03/20/26 09:00	03/20/26 17:59	1
4-Bromophenyl phenyl ether	<0.18		0.18	0.024	mg/Kg	☆	03/20/26 09:00	03/20/26 17:59	1
4-Chloro-3-methylphenol	<0.35		0.35	0.030	mg/Kg	☆	03/20/26 09:00	03/20/26 17:59	1
4-Chloroaniline	<0.72		0.72	0.37	mg/Kg	☆	03/20/26 09:00	03/20/26 17:59	1
4-Chlorophenyl phenyl ether	<0.18		0.18	0.046	mg/Kg	☆	03/20/26 09:00	03/20/26 17:59	1
4-Nitroaniline	<0.35		0.35	0.026	mg/Kg	☆	03/20/26 09:00	03/20/26 17:59	1
4-Nitrophenol	<0.72		0.72	0.38	mg/Kg	☆	03/20/26 09:00	03/20/26 17:59	1
Acenaphthene	<0.035		0.035	0.0072	mg/Kg	☆	03/20/26 09:00	03/20/26 17:59	1
Acenaphthylene	<0.035		0.035	0.0060	mg/Kg	☆	03/20/26 09:00	03/20/26 17:59	1
Anthracene	<0.035		0.035	0.0072	mg/Kg	☆	03/20/26 09:00	03/20/26 17:59	1
Benzo[a]anthracene	0.0099 J		0.035	0.0075	mg/Kg	☆	03/20/26 09:00	03/20/26 17:59	1
Benzo[a]pyrene	<0.035		0.035	0.034	mg/Kg	☆	03/20/26 09:00	03/20/26 17:59	1
Benzo[b]fluoranthene	<0.035		0.035	0.034	mg/Kg	☆	03/20/26 09:00	03/20/26 17:59	1
Benzo[g,h,i]perylene	0.028 J		0.035	0.016	mg/Kg	☆	03/20/26 09:00	03/20/26 17:59	1
Benzo[k]fluoranthene	<0.035		0.035	0.013	mg/Kg	☆	03/20/26 09:00	03/20/26 17:59	1
Bis(2-chloroethoxy)methane	<0.18		0.18	0.013	mg/Kg	☆	03/20/26 09:00	03/20/26 17:59	1
Bis(2-chloroethyl)ether	<0.18		0.18	0.016	mg/Kg	☆	03/20/26 09:00	03/20/26 17:59	1
Bis(2-ethylhexyl) phthalate	<0.18		0.18	0.14	mg/Kg	☆	03/20/26 09:00	03/20/26 17:59	1
Butyl benzyl phthalate	<0.18		0.18	0.018	mg/Kg	☆	03/20/26 09:00	03/20/26 17:59	1
Carbazole	<0.18		0.18	0.014	mg/Kg	☆	03/20/26 09:00	03/20/26 17:59	1
Chrysene	<0.035		0.035	0.0093	mg/Kg	☆	03/20/26 09:00	03/20/26 17:59	1
Dibenz(a,h)anthracene	<0.035		0.035	0.035	mg/Kg	☆	03/20/26 09:00	03/20/26 17:59	1
Dibenzofuran	<0.18		0.18	0.013	mg/Kg	☆	03/20/26 09:00	03/20/26 17:59	1
Diethyl phthalate	<0.18		0.18	0.016	mg/Kg	☆	03/20/26 09:00	03/20/26 17:59	1
Dimethyl phthalate	<0.18		0.18	0.0077	mg/Kg	☆	03/20/26 09:00	03/20/26 17:59	1
Di-n-butyl phthalate	<0.18		0.18	0.011	mg/Kg	☆	03/20/26 09:00	03/20/26 17:59	1
Di-n-octyl phthalate	<0.35		0.35	0.25	mg/Kg	☆	03/20/26 09:00	03/20/26 17:59	1
Fluoranthene	<0.035		0.035	0.0082	mg/Kg	☆	03/20/26 09:00	03/20/26 17:59	1
Fluorene	<0.035		0.035	0.010	mg/Kg	☆	03/20/26 09:00	03/20/26 17:59	1
Hexachlorobenzene	<0.072		0.072	0.0068	mg/Kg	☆	03/20/26 09:00	03/20/26 17:59	1
Hexachlorobutadiene	<0.18		0.18	0.020	mg/Kg	☆	03/20/26 09:00	03/20/26 17:59	1

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Client Sample Results

Client: Weston Solutions Inc
Project/Site: IDOT WO 023 – I-290 Frontage Roads

Job ID: 500-283269-1

Client Sample ID: B-30(11-17)-031726

Lab Sample ID: 500-283269-14

Date Collected: 03/17/26 14:25

Matrix: Solid

Date Received: 03/18/26 13:03

Percent Solids: 88.7

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorocyclopentadiene	<0.72		0.72	0.38	mg/Kg	☆	03/20/26 09:00	03/20/26 17:59	1
Hexachloroethane	<0.18		0.18	0.018	mg/Kg	☆	03/20/26 09:00	03/20/26 17:59	1
Indeno[1,2,3-cd]pyrene	<0.035		0.035	0.034	mg/Kg	☆	03/20/26 09:00	03/20/26 17:59	1
Isophorone	<0.18		0.18	0.018	mg/Kg	☆	03/20/26 09:00	03/20/26 17:59	1
Naphthalene	<0.035		0.035	0.0064	mg/Kg	☆	03/20/26 09:00	03/20/26 17:59	1
Nitrobenzene	<0.035		0.035	0.011	mg/Kg	☆	03/20/26 09:00	03/20/26 17:59	1
N-Nitrosodi-n-propylamine	<0.072		0.072	0.020	mg/Kg	☆	03/20/26 09:00	03/20/26 17:59	1
N-Nitrosodiphenylamine	<0.18		0.18	0.070	mg/Kg	☆	03/20/26 09:00	03/20/26 17:59	1
Pentachlorophenol	<0.72		0.72	0.40	mg/Kg	☆	03/20/26 09:00	03/20/26 17:59	1
Phenanthrene	<0.035		0.035	0.0077	mg/Kg	☆	03/20/26 09:00	03/20/26 17:59	1
Phenol	<0.18		0.18	0.015	mg/Kg	☆	03/20/26 09:00	03/20/26 17:59	1
Pyrene	<0.035		0.035	0.0097	mg/Kg	☆	03/20/26 09:00	03/20/26 17:59	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	77		31 - 143	03/20/26 09:00	03/20/26 17:59	1
2-Fluorobiphenyl (Surr)	81		43 - 145	03/20/26 09:00	03/20/26 17:59	1
2-Fluorophenol (Surr)	87		31 - 166	03/20/26 09:00	03/20/26 17:59	1
Nitrobenzene-d5 (Surr)	80		37 - 147	03/20/26 09:00	03/20/26 17:59	1
Phenol-d5 (Surr)	83		30 - 153	03/20/26 09:00	03/20/26 17:59	1
Terphenyl-d14 (Surr)	114		42 - 157	03/20/26 09:00	03/20/26 17:59	1

Method: SW846 6020B - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<4.1		4.1	0.38	mg/Kg	☆	03/23/26 09:43	03/24/26 14:27	2
Arsenic	3.8		2.1	0.30	mg/Kg	☆	03/23/26 09:43	03/24/26 14:27	2
Barium	59		2.1	0.18	mg/Kg	☆	03/23/26 09:43	03/24/26 14:27	2
Beryllium	0.45	J	0.82	0.16	mg/Kg	☆	03/23/26 09:43	03/24/26 14:27	2
Boron	12		10	4.4	mg/Kg	☆	03/23/26 09:43	03/24/26 14:27	2
Cadmium	0.31	J	0.41	0.034	mg/Kg	☆	03/23/26 09:43	03/24/26 14:27	2
Chromium	17		2.1	2.0	mg/Kg	☆	03/23/26 09:43	03/24/26 14:27	2
Cobalt	6.2		1.0	0.069	mg/Kg	☆	03/23/26 09:43	03/24/26 14:27	2
Copper	17		2.1	0.70	mg/Kg	☆	03/23/26 09:43	03/24/26 14:27	2
Iron	13000		41	16	mg/Kg	☆	03/23/26 09:43	03/24/26 14:27	2
Lead	11		1.0	0.080	mg/Kg	☆	03/23/26 09:43	03/24/26 14:27	2
Magnesium	24000		21	8.1	mg/Kg	☆	03/23/26 09:43	03/24/26 14:27	2
Manganese	530		2.1	0.24	mg/Kg	☆	03/23/26 09:43	03/24/26 14:27	2
Nickel	17		2.1	1.1	mg/Kg	☆	03/23/26 09:43	03/24/26 14:27	2
Selenium	1.3	J	2.1	0.17	mg/Kg	☆	03/23/26 09:43	03/24/26 14:27	2
Silver	0.063	J	0.21	0.013	mg/Kg	☆	03/23/26 09:43	03/24/26 14:27	2
Thallium	0.33	J	2.1	0.081	mg/Kg	☆	03/23/26 09:43	03/24/26 14:27	2
Vanadium	29		1.0	0.42	mg/Kg	☆	03/23/26 09:43	03/24/26 17:41	2
Zinc	40		4.1	1.2	mg/Kg	☆	03/23/26 09:43	03/24/26 14:27	2

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.022		0.018	0.0075	mg/Kg	☆	03/24/26 16:10	03/25/26 08:42	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total (SW846 9012B)	<0.25		0.25	0.13	mg/Kg	☆	03/23/26 13:08	03/23/26 16:45	1

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Client Sample Results

Client: Weston Solutions Inc
Project/Site: IDOT WO 023 – I-290 Frontage Roads

Job ID: 500-283269-1

Client Sample ID: B-30(11-17)-031726

Lab Sample ID: 500-283269-14

Date Collected: 03/17/26 14:25

Matrix: Solid

Date Received: 03/18/26 13:03

Percent Solids: 88.7

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
pH (SW846 9045D)	7.7	HF	0.2	0.2	SU			03/25/26 09:28	1

Definitions/Glossary

Client: Weston Solutions Inc
Project/Site: IDOT WO 023 – I-290 Frontage Roads

Job ID: 500-283269-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

GC/MS Semi VOA

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.
F2	MS/MSD RPD exceeds control limits
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Metals

Qualifier	Qualifier Description
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.
B	Compound was found in the blank and sample.
F1	MS and/or MSD recovery exceeds control limits.
F2	MS/MSD RPD exceeds control limits
F3	Duplicate RPD exceeds the control limit
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

General Chemistry

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.
HF	Parameter with a holding time of 15 minutes. Test performed by laboratory at client's request. Sample was analyzed outside of hold time.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)

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Definitions/Glossary

Client: Weston Solutions Inc
Project/Site: IDOT WO 023 – I-290 Frontage Roads

Job ID: 500-283269-1

Glossary (Continued)

Abbreviation	These commonly used abbreviations may or may not be present in this report.
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

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Chain of Custody Record 745890


 Environment Testing
America

TAL-8210

 Address: _____

 Regulatory Program ☐ DW ☐ NPDES ☐ RCRA ☐ Other:

Client Contact		Project Manager: A. Slesars		Site Contact: C. Pene		Date: 3/17/26		COC No: 2 of 3 COCs	
Company Name: Vestar Solutions		Tel/Email		Lab Contact: J. Knapp		Carrier		Sampler	
Address: 700 Kuykendall Pkwy		Analysis Turnaround Time		Lab Contact: J. Knapp		Carrier		For Lab Use Only	
City/State/Zip: Lincolnshire, IL		☐ CALENDAR DAYS ☐ WORKING DAYS		Lab Contact: J. Knapp		Carrier		Walk-in Client:	
Phone:		TAT if different from Below		Lab Contact: J. Knapp		Carrier		Lab Sampling	
Fax:		☐ 2 weeks		Lab Contact: J. Knapp		Carrier		Job / SDG No.	
Project Name: IDOT D22		☐ 1 week		Lab Contact: J. Knapp		Carrier		500-283269	
Site: I-290 Frontage Roads		☐ 2 days		Lab Contact: J. Knapp		Carrier		500-283269	
P O #		☐ 1 day		Lab Contact: J. Knapp		Carrier		500-283269	
Sample Identification		Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont.	Filtered Sample (Y/N)	Perform MS/MSD (Y/N)	Sample Specific Notes
B-27(0-5) 031726		3/17/26	1210	G	S	5		X	
B-27(5-10) -031726			1215					X	
B-27(10-15) -031726			1220					X	
B-28(0-5) -031726			1245					X	
B-28(5-10) -031726			1250					X	
B-28(10-16) -031726			1255					X	
B-29(0-5) 031726			1330					X	
B-29(5-10) -031726			1335					X	
B-29(10-15) -031726			1340					X	
B-29(15-21) -031726			1350					X	
B-30(0-5) -031726			1415					X	
Preservation Used: 1= Ice, 2= HCl, 3= H2SO4, 4= HNO3, 5= NaOH, 6= Other:									
Possible Hazard Identification Are any samples from a listed EPA Hazardous Waste? Please List any EPA Waste Codes for the sample in the Comments Section if the lab is to dispose of the sample.					Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)				
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown					☐ Return to Client ☒ Disposal by Lab ☐ Archive for _____ Months				
Special Instructions/QC Requirements & Comments.									
Custody Seals Intact. ☐ Yes ☐ No		Custody Seal No.		Cooler Temp. (°C): Obs'd. _____ Cor'd. _____		Therm ID No.		0.4-70.3-08-70.9-40-74.4-26-72.4	
Relinquished by: [Signature]		Company: US		Date/Time: 7/16/17 1550		Received by: [Signature]		Company: Eurofins	
Relinquished by: [Signature]		Company: Eurofins		Date/Time: 3/18/26 1303		Received by: [Signature]		Company: Eurofins	
Relinquished by: [Signature]		Company: Eurofins		Date/Time: 3/18/26 1303		Received by: [Signature]		Company: Eurofins	

Chain of Custody Record 745627

Environment Testing
America

TAL-8210

 Address: _____

Regulatory Program ☐ DW ☐ NPDES ☐ RCRA ☐ Other: _____

Client Contact		Project Manager: <u>A. Slone</u>		Site Contact: <u>C. Paine</u>		Date: <u>3/17/26</u>		COC No: _____											
Company Name: <u>Western Solutions</u>		Tel/Email: _____		Lab Contact: <u>J. Knapp</u>		Carrier: _____		3 of 3 COCs											
Address: <u>300 Knightbridge Pkwy</u>		Analysis Turnaround Time						Sampler: _____											
City/State/Zip: <u>Lincoln, IL</u>		☐ CALENDAR DAYS ☐ WORKING DAYS						For Lab Use Only:											
Phone: _____		TAT if different from Below _____						Walk-in Client _____											
Fax: _____		☐ 2 weeks						Lab Sampling: _____											
Project Name: <u>FDOT 823</u>		☐ 1 week						Job / SDG No. _____											
Site: <u>2200 Prouty Road</u>		☐ 2 days						<u>500-283269</u>											
PO # _____		☐ 1 day						Sample Specific Notes: _____											
Sample Identification		Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont.	Filtered Sample (Y/N)	Perform MS/MSD (Y/N)	10Cs	SUDCs	Total Metals	TCAP/SAP Metals	pH	Cyanide					
13	B-30(5-11)-031726	3/17/26	1400	G	S	5			X	X	X	X	X	X					
14	B-30(11-17)-031726		1425																
15	B-31(6-5)-031726		1500																
16	B-31(5-10)-031726		1505																
17	B-31(10-15)-031726		1510																
18	B-31(15-21)-031726		1520																
19	B-31(21-27)-031726		1530																
20	B-31(21-27)-031726D		1530																
Preservation Used: 1=Ice, 2=HCl, 3=H2SO4, 4=HNO3, 5=NaOH, 6=Other _____																			
Possible Hazard Identification		Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)																	
Are any samples from a listed EPA Hazardous Waste? Please List any EPA Waste Codes for the sample in the Comments Section if the lab is to dispose of the sample.																			
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown		☐ Return to Client ☒ Disposal by Lab ☐ Archive for _____ Months																	
Special Instructions/QC Requirements & Comments																			
Custody Seals Intact: ☐ Yes ☐ No		Custody Seal No. _____		Cooler Temp. (°C): Obs'd: _____ Cor'd: _____		Therm ID No. _____													
Relinquished by: <u>[Signature]</u>		Company: <u>WS</u>		Date/Time: <u>03/17/26 15:00</u>		Received by: <u>[Signature]</u>		Company: <u>eurofins</u>		Date/Time: <u>3/17/26 15:50</u>									
Relinquished by: <u>[Signature]</u>		Company: <u>eurofins</u>		Date/Time: <u>3/18/26 8:30</u>		Received by: _____		Company: _____		Date/Time: _____									
Relinquished by: _____		Company: _____		Date/Time: _____		Received in Laboratory by: <u>[Signature]</u>		Company: <u>ERT</u>		Date/Time: <u>3/18/26 1303</u>									

ANALYTICAL REPORT

PREPARED FOR

Attn: Mr. Andris Slesers
Weston Solutions Inc
300 Knightsbridge Parkway
Suite 360
Lincolnshire, Illinois 60069

Generated 3/27/2026 9:09:14 AM

JOB DESCRIPTION

IDOT WO 023 – I-290 Frontage Roads

JOB NUMBER

500-283335-1

Eurofins Chicago

Job Notes

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The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Chicago Project Manager.

Authorization



Generated
3/27/2026 9:09:14 AM

Authorized for release by
Jim Knapp, Senior Project Manager
Jim.Knapp@et.eurofinsus.com
(630)758-0262

Client Sample Results

Client: Weston Solutions Inc
Project/Site: IDOT WO 023 – I-290 Frontage Roads

Job ID: 500-283335-1

Client Sample ID: B-32(0-5)-031826

Lab Sample ID: 500-283335-1

Date Collected: 03/18/26 09:30

Matrix: Solid

Date Received: 03/19/26 13:22

Percent Solids: 81.1

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<0.018		0.018	0.0077	mg/Kg	☆	03/19/26 18:05	03/20/26 12:13	1
Benzene	<0.0018		0.0018	0.00058	mg/Kg	☆	03/19/26 18:05	03/20/26 12:13	1
Bromodichloromethane	<0.0018		0.0018	0.00059	mg/Kg	☆	03/19/26 18:05	03/20/26 12:13	1
Bromoform	<0.0018		0.0018	0.0011	mg/Kg	☆	03/19/26 18:05	03/20/26 12:13	1
Bromomethane	<0.0046		0.0046	0.0023	mg/Kg	☆	03/19/26 18:05	03/20/26 12:13	1
Carbon disulfide	<0.0046		0.0046	0.00085	mg/Kg	☆	03/19/26 18:05	03/20/26 12:13	1
Carbon tetrachloride	<0.0018		0.0018	0.00063	mg/Kg	☆	03/19/26 18:05	03/20/26 12:13	1
Chlorobenzene	<0.0018		0.0018	0.00078	mg/Kg	☆	03/19/26 18:05	03/20/26 12:13	1
Chloroethane	<0.0046		0.0046	0.0015	mg/Kg	☆	03/19/26 18:05	03/20/26 12:13	1
Chloroform	<0.0018		0.0018	0.0013	mg/Kg	☆	03/19/26 18:05	03/20/26 12:13	1
Chloromethane	<0.0046		0.0046	0.00089	mg/Kg	☆	03/19/26 18:05	03/20/26 12:13	1
cis-1,2-Dichloroethene	<0.0018		0.0018	0.00074	mg/Kg	☆	03/19/26 18:05	03/20/26 12:13	1
cis-1,3-Dichloropropene	<0.0018		0.0018	0.00074	mg/Kg	☆	03/19/26 18:05	03/20/26 12:13	1
Dibromochloromethane	<0.0018		0.0018	0.00085	mg/Kg	☆	03/19/26 18:05	03/20/26 12:13	1
1,2-Dibromo-3-Chloropropane	<0.0046		0.0046	0.0032	mg/Kg	☆	03/19/26 18:05	03/20/26 12:13	1
1,1-Dichloroethane	<0.0018		0.0018	0.00069	mg/Kg	☆	03/19/26 18:05	03/20/26 12:13	1
1,2-Dichloroethane	<0.0046		0.0046	0.0012	mg/Kg	☆	03/19/26 18:05	03/20/26 12:13	1
1,1-Dichloroethene	<0.0018		0.0018	0.00076	mg/Kg	☆	03/19/26 18:05	03/20/26 12:13	1
1,2-Dichloropropane	<0.0018		0.0018	0.00048	mg/Kg	☆	03/19/26 18:05	03/20/26 12:13	1
1,3-Dichloropropene, Total	<0.0018		0.0018	0.00088	mg/Kg	☆	03/19/26 18:05	03/20/26 12:13	1
Ethylbenzene	<0.0018		0.0018	0.00097	mg/Kg	☆	03/19/26 18:05	03/20/26 12:13	1
2-Hexanone	<0.0046		0.0046	0.0028	mg/Kg	☆	03/19/26 18:05	03/20/26 12:13	1
Methylene Chloride	<0.0046		0.0046	0.0020	mg/Kg	☆	03/19/26 18:05	03/20/26 12:13	1
Methyl Ethyl Ketone	<0.0046		0.0046	0.0020	mg/Kg	☆	03/19/26 18:05	03/20/26 12:13	1
methyl isobutyl ketone	<0.0046		0.0046	0.0033	mg/Kg	☆	03/19/26 18:05	03/20/26 12:13	1
Methyl tert-butyl ether	<0.0018		0.0018	0.00060	mg/Kg	☆	03/19/26 18:05	03/20/26 12:13	1
Styrene	<0.0018		0.0018	0.00083	mg/Kg	☆	03/19/26 18:05	03/20/26 12:13	1
1,1,2,2-Tetrachloroethane	<0.0018		0.0018	0.00092	mg/Kg	☆	03/19/26 18:05	03/20/26 12:13	1
Tetrachloroethene	<0.0018		0.0018	0.0010	mg/Kg	☆	03/19/26 18:05	03/20/26 12:13	1
Toluene	<0.0018		0.0018	0.00037	mg/Kg	☆	03/19/26 18:05	03/20/26 12:13	1
trans-1,2-Dichloroethene	<0.0018		0.0018	0.00070	mg/Kg	☆	03/19/26 18:05	03/20/26 12:13	1
trans-1,3-Dichloropropene	<0.0018		0.0018	0.00088	mg/Kg	☆	03/19/26 18:05	03/20/26 12:13	1
1,1,1-Trichloroethane	<0.0018		0.0018	0.00075	mg/Kg	☆	03/19/26 18:05	03/20/26 12:13	1
1,1,2-Trichloroethane	<0.0018		0.0018	0.00069	mg/Kg	☆	03/19/26 18:05	03/20/26 12:13	1
Trichloroethene	<0.0018		0.0018	0.00050	mg/Kg	☆	03/19/26 18:05	03/20/26 12:13	1
Vinyl acetate	<0.0046		0.0046	0.0011	mg/Kg	☆	03/19/26 18:05	03/20/26 12:13	1
Vinyl chloride	<0.0018		0.0018	0.00075	mg/Kg	☆	03/19/26 18:05	03/20/26 12:13	1
Xylenes, Total	<0.0037		0.0037	0.00063	mg/Kg	☆	03/19/26 18:05	03/20/26 12:13	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	95		75 - 131	03/19/26 18:05	03/20/26 12:13	1
Dibromofluoromethane (Surr)	105		75 - 126	03/19/26 18:05	03/20/26 12:13	1
1,2-Dichloroethane-d4 (Surr)	106		70 - 134	03/19/26 18:05	03/20/26 12:13	1
Toluene-d8 (Surr)	100		75 - 124	03/19/26 18:05	03/20/26 12:13	1

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	<0.20		0.20	0.028	mg/Kg	☆	03/24/26 07:46	03/24/26 14:07	1
1,2-Dichlorobenzene	<0.20		0.20	0.016	mg/Kg	☆	03/24/26 07:46	03/24/26 14:07	1
1,3-Dichlorobenzene	<0.20		0.20	0.018	mg/Kg	☆	03/24/26 07:46	03/24/26 14:07	1

Eurofins Chicago

Client Sample Results

Client: Weston Solutions Inc
Project/Site: IDOT WO 023 – I-290 Frontage Roads

Job ID: 500-283335-1

Client Sample ID: B-32(0-5)-031826

Lab Sample ID: 500-283335-1

Date Collected: 03/18/26 09:30

Matrix: Solid

Date Received: 03/19/26 13:22

Percent Solids: 81.1

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dichlorobenzene	<0.20		0.20	0.019	mg/Kg	☆	03/24/26 07:46	03/24/26 14:07	1
2,2'-oxybis[1-chloropropane]	<0.20		0.20	0.028	mg/Kg	☆	03/24/26 07:46	03/24/26 14:07	1
2,4,5-Trichlorophenol	<0.39		0.39	0.015	mg/Kg	☆	03/24/26 07:46	03/24/26 14:07	1
2,4,6-Trichlorophenol	<0.39		0.39	0.013	mg/Kg	☆	03/24/26 07:46	03/24/26 14:07	1
2,4-Dichlorophenol	<0.39		0.39	0.014	mg/Kg	☆	03/24/26 07:46	03/24/26 14:07	1
2,4-Dimethylphenol	<0.39		0.39	0.088	mg/Kg	☆	03/24/26 07:46	03/24/26 14:07	1
2,4-Dinitrophenol	<0.79		0.79	0.23	mg/Kg	☆	03/24/26 07:46	03/24/26 14:07	1
2,4-Dinitrotoluene	<0.20		0.20	0.022	mg/Kg	☆	03/24/26 07:46	03/24/26 14:07	1
2,6-Dinitrotoluene	<0.20		0.20	0.028	mg/Kg	☆	03/24/26 07:46	03/24/26 14:07	1
2-Chloronaphthalene	<0.20		0.20	0.015	mg/Kg	☆	03/24/26 07:46	03/24/26 14:07	1
2-Chlorophenol	<0.20		0.20	0.013	mg/Kg	☆	03/24/26 07:46	03/24/26 14:07	1
2-Methylnaphthalene	<0.079		0.079	0.0079	mg/Kg	☆	03/24/26 07:46	03/24/26 14:07	1
2-Methylphenol	<0.20		0.20	0.021	mg/Kg	☆	03/24/26 07:46	03/24/26 14:07	1
2-Nitroaniline	<0.20		0.20	0.021	mg/Kg	☆	03/24/26 07:46	03/24/26 14:07	1
2-Nitrophenol	<0.39		0.39	0.027	mg/Kg	☆	03/24/26 07:46	03/24/26 14:07	1
3 & 4 Methylphenol	<0.20		0.20	0.029	mg/Kg	☆	03/24/26 07:46	03/24/26 14:07	1
3,3'-Dichlorobenzidine	<0.20		0.20	0.17	mg/Kg	☆	03/24/26 07:46	03/24/26 14:07	1
3-Nitroaniline	<0.39		0.39	0.018	mg/Kg	☆	03/24/26 07:46	03/24/26 14:07	1
4,6-Dinitro-2-methylphenol	<0.79		0.79	0.22	mg/Kg	☆	03/24/26 07:46	03/24/26 14:07	1
4-Bromophenyl phenyl ether	<0.20		0.20	0.027	mg/Kg	☆	03/24/26 07:46	03/24/26 14:07	1
4-Chloro-3-methylphenol	<0.39		0.39	0.033	mg/Kg	☆	03/24/26 07:46	03/24/26 14:07	1
4-Chloroaniline	<0.79		0.79	0.41	mg/Kg	☆	03/24/26 07:46	03/24/26 14:07	1
4-Chlorophenyl phenyl ether	<0.20		0.20	0.051	mg/Kg	☆	03/24/26 07:46	03/24/26 14:07	1
4-Nitroaniline	<0.39		0.39	0.029	mg/Kg	☆	03/24/26 07:46	03/24/26 14:07	1
4-Nitrophenol	<0.79		0.79	0.42	mg/Kg	☆	03/24/26 07:46	03/24/26 14:07	1
Acenaphthene	<0.039		0.039	0.0080	mg/Kg	☆	03/24/26 07:46	03/24/26 14:07	1
Acenaphthylene	<0.039		0.039	0.0067	mg/Kg	☆	03/24/26 07:46	03/24/26 14:07	1
Anthracene	<0.039		0.039	0.0080	mg/Kg	☆	03/24/26 07:46	03/24/26 14:07	1
Benzo[a]anthracene	<0.039		0.039	0.0083	mg/Kg	☆	03/24/26 07:46	03/24/26 14:07	1
Benzo[a]pyrene	<0.039		0.039	0.038	mg/Kg	☆	03/24/26 07:46	03/24/26 14:07	1
Benzo[b]fluoranthene	<0.039		0.039	0.037	mg/Kg	☆	03/24/26 07:46	03/24/26 14:07	1
Benzo[g,h,i]perylene	<0.039		0.039	0.018	mg/Kg	☆	03/24/26 07:46	03/24/26 14:07	1
Benzo[k]fluoranthene	<0.039		0.039	0.015	mg/Kg	☆	03/24/26 07:46	03/24/26 14:07	1
Bis(2-chloroethoxy)methane	<0.20		0.20	0.015	mg/Kg	☆	03/24/26 07:46	03/24/26 14:07	1
Bis(2-chloroethyl)ether	<0.20		0.20	0.018	mg/Kg	☆	03/24/26 07:46	03/24/26 14:07	1
Bis(2-ethylhexyl) phthalate	<0.20		0.20	0.15	mg/Kg	☆	03/24/26 07:46	03/24/26 14:07	1
Butyl benzyl phthalate	<0.20		0.20	0.020	mg/Kg	☆	03/24/26 07:46	03/24/26 14:07	1
Carbazole	<0.20		0.20	0.016	mg/Kg	☆	03/24/26 07:46	03/24/26 14:07	1
Chrysene	<0.039		0.039	0.010	mg/Kg	☆	03/24/26 07:46	03/24/26 14:07	1
Dibenz(a,h)anthracene	<0.039		0.039	0.039	mg/Kg	☆	03/24/26 07:46	03/24/26 14:07	1
Dibenzofuran	<0.20		0.20	0.014	mg/Kg	☆	03/24/26 07:46	03/24/26 14:07	1
Diethyl phthalate	<0.20		0.20	0.018	mg/Kg	☆	03/24/26 07:46	03/24/26 14:07	1
Dimethyl phthalate	<0.20		0.20	0.0085	mg/Kg	☆	03/24/26 07:46	03/24/26 14:07	1
Di-n-butyl phthalate	<0.20		0.20	0.012	mg/Kg	☆	03/24/26 07:46	03/24/26 14:07	1
Di-n-octyl phthalate	<0.39		0.39	0.27	mg/Kg	☆	03/24/26 07:46	03/24/26 14:07	1
Fluoranthene	<0.039		0.039	0.0091	mg/Kg	☆	03/24/26 07:46	03/24/26 14:07	1
Fluorene	<0.039		0.039	0.012	mg/Kg	☆	03/24/26 07:46	03/24/26 14:07	1
Hexachlorobenzene	<0.079		0.079	0.0075	mg/Kg	☆	03/24/26 07:46	03/24/26 14:07	1
Hexachlorobutadiene	<0.20		0.20	0.022	mg/Kg	☆	03/24/26 07:46	03/24/26 14:07	1

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Client Sample Results

Client: Weston Solutions Inc
Project/Site: IDOT WO 023 – I-290 Frontage Roads

Job ID: 500-283335-1

Client Sample ID: B-32(0-5)-031826

Lab Sample ID: 500-283335-1

Date Collected: 03/18/26 09:30

Matrix: Solid

Date Received: 03/19/26 13:22

Percent Solids: 81.1

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorocyclopentadiene	<0.79		0.79	0.42	mg/Kg	✱	03/24/26 07:46	03/24/26 14:07	1
Hexachloroethane	<0.20		0.20	0.020	mg/Kg	✱	03/24/26 07:46	03/24/26 14:07	1
Indeno[1,2,3-cd]pyrene	<0.039		0.039	0.038	mg/Kg	✱	03/24/26 07:46	03/24/26 14:07	1
Isophorone	<0.20		0.20	0.020	mg/Kg	✱	03/24/26 07:46	03/24/26 14:07	1
Naphthalene	<0.039		0.039	0.0071	mg/Kg	✱	03/24/26 07:46	03/24/26 14:07	1
Nitrobenzene	<0.039		0.039	0.012	mg/Kg	✱	03/24/26 07:46	03/24/26 14:07	1
N-Nitrosodi-n-propylamine	<0.079		0.079	0.022	mg/Kg	✱	03/24/26 07:46	03/24/26 14:07	1
N-Nitrosodiphenylamine	<0.20		0.20	0.078	mg/Kg	✱	03/24/26 07:46	03/24/26 14:07	1
Pentachlorophenol	<0.79		0.79	0.44	mg/Kg	✱	03/24/26 07:46	03/24/26 14:07	1
Phenanthrene	<0.039		0.039	0.0085	mg/Kg	✱	03/24/26 07:46	03/24/26 14:07	1
Phenol	<0.20		0.20	0.017	mg/Kg	✱	03/24/26 07:46	03/24/26 14:07	1
Pyrene	<0.039		0.039	0.011	mg/Kg	✱	03/24/26 07:46	03/24/26 14:07	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	77		31 - 143	03/24/26 07:46	03/24/26 14:07	1
2-Fluorobiphenyl (Surr)	75		43 - 145	03/24/26 07:46	03/24/26 14:07	1
2-Fluorophenol (Surr)	72		31 - 166	03/24/26 07:46	03/24/26 14:07	1
Nitrobenzene-d5 (Surr)	74		37 - 147	03/24/26 07:46	03/24/26 14:07	1
Phenol-d5 (Surr)	73		30 - 153	03/24/26 07:46	03/24/26 14:07	1
Terphenyl-d14 (Surr)	90		42 - 157	03/24/26 07:46	03/24/26 14:07	1

Method: SW846 6010D - Metals (ICP) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	0.57		0.40	0.082	mg/L		03/24/26 13:34	03/27/26 00:35	1

Method: SW846 6010D - Metals (ICP) - SPLP East

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	120		0.40	0.082	mg/L		03/24/26 13:32	03/26/26 19:21	1

Method: SW846 6020B - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<4.2		4.2	0.39	mg/Kg	✱	03/23/26 16:02	03/24/26 20:06	2
Arsenic	6.5		2.1	0.31	mg/Kg	✱	03/23/26 16:02	03/24/26 20:06	2
Barium	59		2.1	0.18	mg/Kg	✱	03/23/26 16:02	03/24/26 20:06	2
Beryllium	0.63 J		0.85	0.16	mg/Kg	✱	03/23/26 16:02	03/24/26 20:06	2
Boron	18		11	4.6	mg/Kg	✱	03/23/26 16:02	03/24/26 20:06	2
Cadmium	0.13 J		0.42	0.035	mg/Kg	✱	03/23/26 16:02	03/24/26 20:06	2
Chromium	21		2.1	2.0	mg/Kg	✱	03/23/26 16:02	03/24/26 20:06	2
Cobalt	9.1		1.1	0.072	mg/Kg	✱	03/23/26 16:02	03/24/26 20:06	2
Copper	26		2.1	0.73	mg/Kg	✱	03/23/26 16:02	03/24/26 20:06	2
Iron	21000		42	16	mg/Kg	✱	03/23/26 16:02	03/24/26 20:06	2
Lead	13 B		1.1	0.082	mg/Kg	✱	03/23/26 16:02	03/24/26 20:06	2
Magnesium	27000 B		21	8.3	mg/Kg	✱	03/23/26 16:02	03/24/26 20:06	2
Manganese	460 B		2.1	0.25	mg/Kg	✱	03/23/26 16:02	03/24/26 20:06	2
Nickel	27		2.1	1.2	mg/Kg	✱	03/23/26 16:02	03/24/26 20:06	2
Selenium	0.96 J		2.1	0.17	mg/Kg	✱	03/23/26 16:02	03/24/26 20:06	2
Silver	0.033 J		0.21	0.013	mg/Kg	✱	03/23/26 16:02	03/24/26 20:06	2
Thallium	0.48 J		2.1	0.084	mg/Kg	✱	03/23/26 16:02	03/24/26 20:06	2
Vanadium	30		1.1	0.44	mg/Kg	✱	03/23/26 16:02	03/24/26 20:06	2
Zinc	50		4.2	1.2	mg/Kg	✱	03/23/26 16:02	03/24/26 20:06	2

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Client Sample Results

Client: Weston Solutions Inc
Project/Site: IDOT WO 023 – I-290 Frontage Roads

Job ID: 500-283335-1

Client Sample ID: B-32(0-5)-031826

Lab Sample ID: 500-283335-1

Date Collected: 03/18/26 09:30

Matrix: Solid

Date Received: 03/19/26 13:22

Percent Solids: 81.1

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.027		0.019	0.0077	mg/Kg	☆	03/25/26 15:05	03/26/26 08:32	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total (SW846 9012B)	<0.28		0.28	0.14	mg/Kg	☆	03/23/26 13:08	03/23/26 16:57	1
pH (SW846 9045D)	8.0	HF	0.2	0.2	SU			03/24/26 11:52	1

Client Sample Results

Client: Weston Solutions Inc
Project/Site: IDOT WO 023 – I-290 Frontage Roads

Job ID: 500-283335-1

Client Sample ID: B-32(5-10)-031826

Lab Sample ID: 500-283335-2

Date Collected: 03/18/26 09:35

Matrix: Solid

Date Received: 03/19/26 13:22

Percent Solids: 83.5

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<0.019		0.019	0.0080	mg/Kg	☆	03/19/26 18:05	03/20/26 12:38	1
Benzene	<0.0019		0.0019	0.00060	mg/Kg	☆	03/19/26 18:05	03/20/26 12:38	1
Bromodichloromethane	<0.0019		0.0019	0.00061	mg/Kg	☆	03/19/26 18:05	03/20/26 12:38	1
Bromoform	<0.0019		0.0019	0.0011	mg/Kg	☆	03/19/26 18:05	03/20/26 12:38	1
Bromomethane	<0.0048		0.0048	0.0023	mg/Kg	☆	03/19/26 18:05	03/20/26 12:38	1
Carbon disulfide	<0.0048		0.0048	0.00088	mg/Kg	☆	03/19/26 18:05	03/20/26 12:38	1
Carbon tetrachloride	<0.0019		0.0019	0.00065	mg/Kg	☆	03/19/26 18:05	03/20/26 12:38	1
Chlorobenzene	<0.0019		0.0019	0.00081	mg/Kg	☆	03/19/26 18:05	03/20/26 12:38	1
Chloroethane	<0.0048		0.0048	0.0016	mg/Kg	☆	03/19/26 18:05	03/20/26 12:38	1
Chloroform	<0.0019		0.0019	0.0014	mg/Kg	☆	03/19/26 18:05	03/20/26 12:38	1
Chloromethane	<0.0048		0.0048	0.00093	mg/Kg	☆	03/19/26 18:05	03/20/26 12:38	1
cis-1,2-Dichloroethene	<0.0019		0.0019	0.00077	mg/Kg	☆	03/19/26 18:05	03/20/26 12:38	1
cis-1,3-Dichloropropene	<0.0019		0.0019	0.00077	mg/Kg	☆	03/19/26 18:05	03/20/26 12:38	1
Dibromochloromethane	<0.0019		0.0019	0.00088	mg/Kg	☆	03/19/26 18:05	03/20/26 12:38	1
1,2-Dibromo-3-Chloropropane	<0.0048		0.0048	0.0033	mg/Kg	☆	03/19/26 18:05	03/20/26 12:38	1
1,1-Dichloroethane	<0.0019		0.0019	0.00072	mg/Kg	☆	03/19/26 18:05	03/20/26 12:38	1
1,2-Dichloroethane	<0.0048		0.0048	0.0012	mg/Kg	☆	03/19/26 18:05	03/20/26 12:38	1
1,1-Dichloroethene	<0.0019		0.0019	0.00078	mg/Kg	☆	03/19/26 18:05	03/20/26 12:38	1
1,2-Dichloropropane	<0.0019		0.0019	0.00049	mg/Kg	☆	03/19/26 18:05	03/20/26 12:38	1
1,3-Dichloropropene, Total	<0.0019		0.0019	0.00092	mg/Kg	☆	03/19/26 18:05	03/20/26 12:38	1
Ethylbenzene	<0.0019		0.0019	0.0010	mg/Kg	☆	03/19/26 18:05	03/20/26 12:38	1
2-Hexanone	<0.0048		0.0048	0.0029	mg/Kg	☆	03/19/26 18:05	03/20/26 12:38	1
Methylene Chloride	<0.0048		0.0048	0.0020	mg/Kg	☆	03/19/26 18:05	03/20/26 12:38	1
Methyl Ethyl Ketone	<0.0048		0.0048	0.0021	mg/Kg	☆	03/19/26 18:05	03/20/26 12:38	1
methyl isobutyl ketone	<0.0048		0.0048	0.0034	mg/Kg	☆	03/19/26 18:05	03/20/26 12:38	1
Methyl tert-butyl ether	<0.0019		0.0019	0.00062	mg/Kg	☆	03/19/26 18:05	03/20/26 12:38	1
Styrene	<0.0019		0.0019	0.00086	mg/Kg	☆	03/19/26 18:05	03/20/26 12:38	1
1,1,2,2-Tetrachloroethane	<0.0019		0.0019	0.00095	mg/Kg	☆	03/19/26 18:05	03/20/26 12:38	1
Tetrachloroethene	<0.0019		0.0019	0.0011	mg/Kg	☆	03/19/26 18:05	03/20/26 12:38	1
Toluene	<0.0019		0.0019	0.00038	mg/Kg	☆	03/19/26 18:05	03/20/26 12:38	1
trans-1,2-Dichloroethene	<0.0019		0.0019	0.00072	mg/Kg	☆	03/19/26 18:05	03/20/26 12:38	1
trans-1,3-Dichloropropene	<0.0019		0.0019	0.00092	mg/Kg	☆	03/19/26 18:05	03/20/26 12:38	1
1,1,1-Trichloroethane	<0.0019		0.0019	0.00077	mg/Kg	☆	03/19/26 18:05	03/20/26 12:38	1
1,1,2-Trichloroethane	<0.0019		0.0019	0.00071	mg/Kg	☆	03/19/26 18:05	03/20/26 12:38	1
Trichloroethene	<0.0019		0.0019	0.00052	mg/Kg	☆	03/19/26 18:05	03/20/26 12:38	1
Vinyl acetate	<0.0048		0.0048	0.0011	mg/Kg	☆	03/19/26 18:05	03/20/26 12:38	1
Vinyl chloride	<0.0019		0.0019	0.00078	mg/Kg	☆	03/19/26 18:05	03/20/26 12:38	1
Xylenes, Total	<0.0038		0.0038	0.00065	mg/Kg	☆	03/19/26 18:05	03/20/26 12:38	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		75 - 131	03/19/26 18:05	03/20/26 12:38	1
Dibromofluoromethane (Surr)	103		75 - 126	03/19/26 18:05	03/20/26 12:38	1
1,2-Dichloroethane-d4 (Surr)	103		70 - 134	03/19/26 18:05	03/20/26 12:38	1
Toluene-d8 (Surr)	100		75 - 124	03/19/26 18:05	03/20/26 12:38	1

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	<0.20		0.20	0.028	mg/Kg	☆	03/24/26 07:46	03/24/26 14:31	1
1,2-Dichlorobenzene	<0.20		0.20	0.016	mg/Kg	☆	03/24/26 07:46	03/24/26 14:31	1
1,3-Dichlorobenzene	<0.20		0.20	0.018	mg/Kg	☆	03/24/26 07:46	03/24/26 14:31	1

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Client Sample Results

Client: Weston Solutions Inc
Project/Site: IDOT WO 023 – I-290 Frontage Roads

Job ID: 500-283335-1

Client Sample ID: B-32(5-10)-031826

Lab Sample ID: 500-283335-2

Date Collected: 03/18/26 09:35

Matrix: Solid

Date Received: 03/19/26 13:22

Percent Solids: 83.5

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dichlorobenzene	<0.20		0.20	0.019	mg/Kg	☆	03/24/26 07:46	03/24/26 14:31	1
2,2'-oxybis[1-chloropropane]	<0.20		0.20	0.028	mg/Kg	☆	03/24/26 07:46	03/24/26 14:31	1
2,4,5-Trichlorophenol	<0.39		0.39	0.015	mg/Kg	☆	03/24/26 07:46	03/24/26 14:31	1
2,4,6-Trichlorophenol	<0.39		0.39	0.013	mg/Kg	☆	03/24/26 07:46	03/24/26 14:31	1
2,4-Dichlorophenol	<0.39		0.39	0.014	mg/Kg	☆	03/24/26 07:46	03/24/26 14:31	1
2,4-Dimethylphenol	<0.39		0.39	0.088	mg/Kg	☆	03/24/26 07:46	03/24/26 14:31	1
2,4-Dinitrophenol	<0.80		0.80	0.23	mg/Kg	☆	03/24/26 07:46	03/24/26 14:31	1
2,4-Dinitrotoluene	<0.20		0.20	0.022	mg/Kg	☆	03/24/26 07:46	03/24/26 14:31	1
2,6-Dinitrotoluene	<0.20		0.20	0.028	mg/Kg	☆	03/24/26 07:46	03/24/26 14:31	1
2-Chloronaphthalene	<0.20		0.20	0.015	mg/Kg	☆	03/24/26 07:46	03/24/26 14:31	1
2-Chlorophenol	<0.20		0.20	0.013	mg/Kg	☆	03/24/26 07:46	03/24/26 14:31	1
2-Methylnaphthalene	<0.080		0.080	0.0079	mg/Kg	☆	03/24/26 07:46	03/24/26 14:31	1
2-Methylphenol	<0.20		0.20	0.021	mg/Kg	☆	03/24/26 07:46	03/24/26 14:31	1
2-Nitroaniline	<0.20		0.20	0.021	mg/Kg	☆	03/24/26 07:46	03/24/26 14:31	1
2-Nitrophenol	<0.39		0.39	0.027	mg/Kg	☆	03/24/26 07:46	03/24/26 14:31	1
3 & 4 Methylphenol	<0.20		0.20	0.029	mg/Kg	☆	03/24/26 07:46	03/24/26 14:31	1
3,3'-Dichlorobenzidine	<0.20		0.20	0.17	mg/Kg	☆	03/24/26 07:46	03/24/26 14:31	1
3-Nitroaniline	<0.39		0.39	0.018	mg/Kg	☆	03/24/26 07:46	03/24/26 14:31	1
4,6-Dinitro-2-methylphenol	<0.80		0.80	0.22	mg/Kg	☆	03/24/26 07:46	03/24/26 14:31	1
4-Bromophenyl phenyl ether	<0.20		0.20	0.027	mg/Kg	☆	03/24/26 07:46	03/24/26 14:31	1
4-Chloro-3-methylphenol	<0.39		0.39	0.033	mg/Kg	☆	03/24/26 07:46	03/24/26 14:31	1
4-Chloroaniline	<0.80		0.80	0.41	mg/Kg	☆	03/24/26 07:46	03/24/26 14:31	1
4-Chlorophenyl phenyl ether	<0.20		0.20	0.052	mg/Kg	☆	03/24/26 07:46	03/24/26 14:31	1
4-Nitroaniline	<0.39		0.39	0.029	mg/Kg	☆	03/24/26 07:46	03/24/26 14:31	1
4-Nitrophenol	<0.80		0.80	0.43	mg/Kg	☆	03/24/26 07:46	03/24/26 14:31	1
Acenaphthene	<0.039		0.039	0.0080	mg/Kg	☆	03/24/26 07:46	03/24/26 14:31	1
Acenaphthylene	<0.039		0.039	0.0067	mg/Kg	☆	03/24/26 07:46	03/24/26 14:31	1
Anthracene	<0.039		0.039	0.0081	mg/Kg	☆	03/24/26 07:46	03/24/26 14:31	1
Benzo[a]anthracene	0.013 J		0.039	0.0084	mg/Kg	☆	03/24/26 07:46	03/24/26 14:31	1
Benzo[a]pyrene	<0.039		0.039	0.038	mg/Kg	☆	03/24/26 07:46	03/24/26 14:31	1
Benzo[b]fluoranthene	<0.039		0.039	0.038	mg/Kg	☆	03/24/26 07:46	03/24/26 14:31	1
Benzo[g,h,i]perylene	0.036 J		0.039	0.018	mg/Kg	☆	03/24/26 07:46	03/24/26 14:31	1
Benzo[k]fluoranthene	<0.039		0.039	0.015	mg/Kg	☆	03/24/26 07:46	03/24/26 14:31	1
Bis(2-chloroethoxy)methane	<0.20		0.20	0.015	mg/Kg	☆	03/24/26 07:46	03/24/26 14:31	1
Bis(2-chloroethyl)ether	<0.20		0.20	0.018	mg/Kg	☆	03/24/26 07:46	03/24/26 14:31	1
Bis(2-ethylhexyl) phthalate	<0.20		0.20	0.15	mg/Kg	☆	03/24/26 07:46	03/24/26 14:31	1
Butyl benzyl phthalate	<0.20		0.20	0.020	mg/Kg	☆	03/24/26 07:46	03/24/26 14:31	1
Carbazole	<0.20		0.20	0.016	mg/Kg	☆	03/24/26 07:46	03/24/26 14:31	1
Chrysene	0.027 J		0.039	0.010	mg/Kg	☆	03/24/26 07:46	03/24/26 14:31	1
Dibenz(a,h)anthracene	<0.039		0.039	0.039	mg/Kg	☆	03/24/26 07:46	03/24/26 14:31	1
Dibenzofuran	<0.20		0.20	0.014	mg/Kg	☆	03/24/26 07:46	03/24/26 14:31	1
Diethyl phthalate	<0.20		0.20	0.018	mg/Kg	☆	03/24/26 07:46	03/24/26 14:31	1
Dimethyl phthalate	<0.20		0.20	0.0086	mg/Kg	☆	03/24/26 07:46	03/24/26 14:31	1
Di-n-butyl phthalate	<0.20		0.20	0.012	mg/Kg	☆	03/24/26 07:46	03/24/26 14:31	1
Di-n-octyl phthalate	<0.39		0.39	0.28	mg/Kg	☆	03/24/26 07:46	03/24/26 14:31	1
Fluoranthene	<0.039		0.039	0.0092	mg/Kg	☆	03/24/26 07:46	03/24/26 14:31	1
Fluorene	<0.039		0.039	0.012	mg/Kg	☆	03/24/26 07:46	03/24/26 14:31	1
Hexachlorobenzene	<0.080		0.080	0.0076	mg/Kg	☆	03/24/26 07:46	03/24/26 14:31	1
Hexachlorobutadiene	<0.20		0.20	0.022	mg/Kg	☆	03/24/26 07:46	03/24/26 14:31	1

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Client Sample Results

Client: Weston Solutions Inc
Project/Site: IDOT WO 023 – I-290 Frontage Roads

Job ID: 500-283335-1

Client Sample ID: B-32(5-10)-031826

Lab Sample ID: 500-283335-2

Date Collected: 03/18/26 09:35

Matrix: Solid

Date Received: 03/19/26 13:22

Percent Solids: 83.5

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorocyclopentadiene	<0.80		0.80	0.42	mg/Kg	✱	03/24/26 07:46	03/24/26 14:31	1
Hexachloroethane	<0.20		0.20	0.020	mg/Kg	✱	03/24/26 07:46	03/24/26 14:31	1
Indeno[1,2,3-cd]pyrene	<0.039		0.039	0.038	mg/Kg	✱	03/24/26 07:46	03/24/26 14:31	1
Isophorone	<0.20		0.20	0.020	mg/Kg	✱	03/24/26 07:46	03/24/26 14:31	1
Naphthalene	<0.039		0.039	0.0071	mg/Kg	✱	03/24/26 07:46	03/24/26 14:31	1
Nitrobenzene	<0.039		0.039	0.012	mg/Kg	✱	03/24/26 07:46	03/24/26 14:31	1
N-Nitrosodi-n-propylamine	<0.080		0.080	0.023	mg/Kg	✱	03/24/26 07:46	03/24/26 14:31	1
N-Nitrosodiphenylamine	<0.20		0.20	0.078	mg/Kg	✱	03/24/26 07:46	03/24/26 14:31	1
Pentachlorophenol	<0.80		0.80	0.44	mg/Kg	✱	03/24/26 07:46	03/24/26 14:31	1
Phenanthrene	<0.039		0.039	0.0086	mg/Kg	✱	03/24/26 07:46	03/24/26 14:31	1
Phenol	<0.20		0.20	0.017	mg/Kg	✱	03/24/26 07:46	03/24/26 14:31	1
Pyrene	0.029	J	0.039	0.011	mg/Kg	✱	03/24/26 07:46	03/24/26 14:31	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	76		31 - 143	03/24/26 07:46	03/24/26 14:31	1
2-Fluorobiphenyl (Surr)	77		43 - 145	03/24/26 07:46	03/24/26 14:31	1
2-Fluorophenol (Surr)	73		31 - 166	03/24/26 07:46	03/24/26 14:31	1
Nitrobenzene-d5 (Surr)	73		37 - 147	03/24/26 07:46	03/24/26 14:31	1
Phenol-d5 (Surr)	72		30 - 153	03/24/26 07:46	03/24/26 14:31	1
Terphenyl-d14 (Surr)	88		42 - 157	03/24/26 07:46	03/24/26 14:31	1

Method: SW846 6010D - Metals (ICP) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	<0.010		0.010	0.0017	mg/L		03/24/26 13:38	03/26/26 22:04	1
Iron	0.085	J	0.40	0.082	mg/L		03/24/26 13:38	03/26/26 22:04	1
Selenium	<0.010		0.010	0.0053	mg/L		03/24/26 13:38	03/26/26 22:04	1

Method: SW846 6010D - Metals (ICP) - SPLP East

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	0.15		0.010	0.0017	mg/L		03/24/26 13:32	03/26/26 19:47	1
Iron	180		0.40	0.082	mg/L		03/24/26 13:32	03/26/26 19:47	1
Selenium	0.0092	J	0.010	0.0053	mg/L		03/24/26 13:32	03/26/26 19:47	1

Method: SW846 6020B - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<4.7		4.7	0.43	mg/Kg	✱	03/23/26 16:02	03/24/26 20:09	2
Arsenic	8.7		2.3	0.34	mg/Kg	✱	03/23/26 16:02	03/24/26 20:09	2
Barium	77		2.3	0.20	mg/Kg	✱	03/23/26 16:02	03/24/26 20:09	2
Beryllium	0.74	J	0.94	0.18	mg/Kg	✱	03/23/26 16:02	03/24/26 20:09	2
Boron	26		12	5.0	mg/Kg	✱	03/23/26 16:02	03/24/26 20:09	2
Cadmium	0.15	J	0.47	0.038	mg/Kg	✱	03/23/26 16:02	03/24/26 20:09	2
Chromium	23		2.3	2.3	mg/Kg	✱	03/23/26 16:02	03/24/26 20:09	2
Cobalt	13		1.2	0.079	mg/Kg	✱	03/23/26 16:02	03/24/26 20:09	2
Copper	25		2.3	0.80	mg/Kg	✱	03/23/26 16:02	03/24/26 20:09	2
Iron	23000		47	18	mg/Kg	✱	03/23/26 16:02	03/24/26 20:09	2
Lead	13	B	1.2	0.091	mg/Kg	✱	03/23/26 16:02	03/24/26 20:09	2
Magnesium	23000	B	23	9.2	mg/Kg	✱	03/23/26 16:02	03/24/26 20:09	2
Manganese	530	B	2.3	0.27	mg/Kg	✱	03/23/26 16:02	03/24/26 20:09	2
Nickel	33		2.3	1.3	mg/Kg	✱	03/23/26 16:02	03/24/26 20:09	2
Selenium	1.4	J	2.3	0.19	mg/Kg	✱	03/23/26 16:02	03/24/26 20:09	2

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Client Sample Results

Client: Weston Solutions Inc
Project/Site: IDOT WO 023 – I-290 Frontage Roads

Job ID: 500-283335-1

Client Sample ID: B-32(5-10)-031826

Lab Sample ID: 500-283335-2

Date Collected: 03/18/26 09:35

Matrix: Solid

Date Received: 03/19/26 13:22

Percent Solids: 83.5

Method: SW846 6020B - Metals (ICP/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	0.037	J	0.23	0.014	mg/Kg	☼	03/23/26 16:02	03/24/26 20:09	2
Thallium	0.68	J	2.3	0.092	mg/Kg	☼	03/23/26 16:02	03/24/26 20:09	2
Vanadium	27		1.2	0.48	mg/Kg	☼	03/23/26 16:02	03/24/26 20:09	2
Zinc	54		4.7	1.4	mg/Kg	☼	03/23/26 16:02	03/24/26 20:09	2

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.013	J	0.019	0.0080	mg/Kg	☼	03/25/26 15:05	03/26/26 08:34	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total (SW846 9012B)	<0.26		0.26	0.13	mg/Kg	☼	03/23/26 13:08	03/23/26 16:59	1
pH (SW846 9045D)	8.1	HF	0.2	0.2	SU			03/24/26 12:00	1

Client Sample Results

Client: Weston Solutions Inc
Project/Site: IDOT WO 023 – I-290 Frontage Roads

Job ID: 500-283335-1

Client Sample ID: B-32(10-16)-031826

Lab Sample ID: 500-283335-3

Date Collected: 03/18/26 09:40

Matrix: Solid

Date Received: 03/19/26 13:22

Percent Solids: 87.2

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<0.020		0.020	0.0082	mg/Kg	☆	03/19/26 18:05	03/20/26 13:02	1
Benzene	<0.0020		0.0020	0.00062	mg/Kg	☆	03/19/26 18:05	03/20/26 13:02	1
Bromodichloromethane	<0.0020		0.0020	0.00063	mg/Kg	☆	03/19/26 18:05	03/20/26 13:02	1
Bromoform	<0.0020		0.0020	0.0011	mg/Kg	☆	03/19/26 18:05	03/20/26 13:02	1
Bromomethane	<0.0049		0.0049	0.0024	mg/Kg	☆	03/19/26 18:05	03/20/26 13:02	1
Carbon disulfide	<0.0049		0.0049	0.00090	mg/Kg	☆	03/19/26 18:05	03/20/26 13:02	1
Carbon tetrachloride	<0.0020		0.0020	0.00067	mg/Kg	☆	03/19/26 18:05	03/20/26 13:02	1
Chlorobenzene	<0.0020		0.0020	0.00083	mg/Kg	☆	03/19/26 18:05	03/20/26 13:02	1
Chloroethane	<0.0049		0.0049	0.0016	mg/Kg	☆	03/19/26 18:05	03/20/26 13:02	1
Chloroform	<0.0020		0.0020	0.0014	mg/Kg	☆	03/19/26 18:05	03/20/26 13:02	1
Chloromethane	<0.0049		0.0049	0.00095	mg/Kg	☆	03/19/26 18:05	03/20/26 13:02	1
cis-1,2-Dichloroethene	<0.0020		0.0020	0.00079	mg/Kg	☆	03/19/26 18:05	03/20/26 13:02	1
cis-1,3-Dichloropropene	<0.0020		0.0020	0.00079	mg/Kg	☆	03/19/26 18:05	03/20/26 13:02	1
Dibromochloromethane	<0.0020		0.0020	0.00091	mg/Kg	☆	03/19/26 18:05	03/20/26 13:02	1
1,2-Dibromo-3-Chloropropane	<0.0049		0.0049	0.0034	mg/Kg	☆	03/19/26 18:05	03/20/26 13:02	1
1,1-Dichloroethane	<0.0020		0.0020	0.00074	mg/Kg	☆	03/19/26 18:05	03/20/26 13:02	1
1,2-Dichloroethane	<0.0049		0.0049	0.0013	mg/Kg	☆	03/19/26 18:05	03/20/26 13:02	1
1,1-Dichloroethene	<0.0020		0.0020	0.00080	mg/Kg	☆	03/19/26 18:05	03/20/26 13:02	1
1,2-Dichloropropane	<0.0020		0.0020	0.00050	mg/Kg	☆	03/19/26 18:05	03/20/26 13:02	1
1,3-Dichloropropene, Total	<0.0020		0.0020	0.00094	mg/Kg	☆	03/19/26 18:05	03/20/26 13:02	1
Ethylbenzene	<0.0020		0.0020	0.0010	mg/Kg	☆	03/19/26 18:05	03/20/26 13:02	1
2-Hexanone	<0.0049		0.0049	0.0030	mg/Kg	☆	03/19/26 18:05	03/20/26 13:02	1
Methylene Chloride	<0.0049		0.0049	0.0021	mg/Kg	☆	03/19/26 18:05	03/20/26 13:02	1
Methyl Ethyl Ketone	<0.0049		0.0049	0.0021	mg/Kg	☆	03/19/26 18:05	03/20/26 13:02	1
methyl isobutyl ketone	<0.0049		0.0049	0.0035	mg/Kg	☆	03/19/26 18:05	03/20/26 13:02	1
Methyl tert-butyl ether	<0.0020		0.0020	0.00063	mg/Kg	☆	03/19/26 18:05	03/20/26 13:02	1
Styrene	<0.0020		0.0020	0.00088	mg/Kg	☆	03/19/26 18:05	03/20/26 13:02	1
1,1,2,2-Tetrachloroethane	<0.0020		0.0020	0.00097	mg/Kg	☆	03/19/26 18:05	03/20/26 13:02	1
Tetrachloroethene	<0.0020		0.0020	0.0011	mg/Kg	☆	03/19/26 18:05	03/20/26 13:02	1
Toluene	<0.0020		0.0020	0.00039	mg/Kg	☆	03/19/26 18:05	03/20/26 13:02	1
trans-1,2-Dichloroethene	<0.0020		0.0020	0.00074	mg/Kg	☆	03/19/26 18:05	03/20/26 13:02	1
trans-1,3-Dichloropropene	<0.0020		0.0020	0.00094	mg/Kg	☆	03/19/26 18:05	03/20/26 13:02	1
1,1,1-Trichloroethane	<0.0020		0.0020	0.00079	mg/Kg	☆	03/19/26 18:05	03/20/26 13:02	1
1,1,2-Trichloroethane	<0.0020		0.0020	0.00073	mg/Kg	☆	03/19/26 18:05	03/20/26 13:02	1
Trichloroethene	<0.0020		0.0020	0.00053	mg/Kg	☆	03/19/26 18:05	03/20/26 13:02	1
Vinyl acetate	<0.0049		0.0049	0.0012	mg/Kg	☆	03/19/26 18:05	03/20/26 13:02	1
Vinyl chloride	<0.0020		0.0020	0.00080	mg/Kg	☆	03/19/26 18:05	03/20/26 13:02	1
Xylenes, Total	<0.0039		0.0039	0.00067	mg/Kg	☆	03/19/26 18:05	03/20/26 13:02	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		75 - 131	03/19/26 18:05	03/20/26 13:02	1
Dibromofluoromethane (Surr)	107		75 - 126	03/19/26 18:05	03/20/26 13:02	1
1,2-Dichloroethane-d4 (Surr)	103		70 - 134	03/19/26 18:05	03/20/26 13:02	1
Toluene-d8 (Surr)	103		75 - 124	03/19/26 18:05	03/20/26 13:02	1

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	<0.18		0.18	0.026	mg/Kg	☆	03/24/26 07:46	03/24/26 14:55	1
1,2-Dichlorobenzene	<0.18		0.18	0.015	mg/Kg	☆	03/24/26 07:46	03/24/26 14:55	1
1,3-Dichlorobenzene	<0.18		0.18	0.016	mg/Kg	☆	03/24/26 07:46	03/24/26 14:55	1

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Client Sample Results

Client: Weston Solutions Inc
Project/Site: IDOT WO 023 – I-290 Frontage Roads

Job ID: 500-283335-1

Client Sample ID: B-32(10-16)-031826

Lab Sample ID: 500-283335-3

Date Collected: 03/18/26 09:40

Matrix: Solid

Date Received: 03/19/26 13:22

Percent Solids: 87.2

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dichlorobenzene	<0.18		0.18	0.017	mg/Kg	☆	03/24/26 07:46	03/24/26 14:55	1
2,2'-oxybis[1-chloropropane]	<0.18		0.18	0.026	mg/Kg	☆	03/24/26 07:46	03/24/26 14:55	1
2,4,5-Trichlorophenol	<0.36		0.36	0.014	mg/Kg	☆	03/24/26 07:46	03/24/26 14:55	1
2,4,6-Trichlorophenol	<0.36		0.36	0.012	mg/Kg	☆	03/24/26 07:46	03/24/26 14:55	1
2,4-Dichlorophenol	<0.36		0.36	0.013	mg/Kg	☆	03/24/26 07:46	03/24/26 14:55	1
2,4-Dimethylphenol	<0.36		0.36	0.081	mg/Kg	☆	03/24/26 07:46	03/24/26 14:55	1
2,4-Dinitrophenol	<0.73		0.73	0.21	mg/Kg	☆	03/24/26 07:46	03/24/26 14:55	1
2,4-Dinitrotoluene	<0.18		0.18	0.021	mg/Kg	☆	03/24/26 07:46	03/24/26 14:55	1
2,6-Dinitrotoluene	<0.18		0.18	0.026	mg/Kg	☆	03/24/26 07:46	03/24/26 14:55	1
2-Chloronaphthalene	<0.18		0.18	0.014	mg/Kg	☆	03/24/26 07:46	03/24/26 14:55	1
2-Chlorophenol	<0.18		0.18	0.012	mg/Kg	☆	03/24/26 07:46	03/24/26 14:55	1
2-Methylnaphthalene	0.062	J	0.073	0.0073	mg/Kg	☆	03/24/26 07:46	03/24/26 14:55	1
2-Methylphenol	<0.18		0.18	0.019	mg/Kg	☆	03/24/26 07:46	03/24/26 14:55	1
2-Nitroaniline	<0.18		0.18	0.020	mg/Kg	☆	03/24/26 07:46	03/24/26 14:55	1
2-Nitrophenol	<0.36		0.36	0.025	mg/Kg	☆	03/24/26 07:46	03/24/26 14:55	1
3 & 4 Methylphenol	<0.18		0.18	0.027	mg/Kg	☆	03/24/26 07:46	03/24/26 14:55	1
3,3'-Dichlorobenzidine	<0.18		0.18	0.16	mg/Kg	☆	03/24/26 07:46	03/24/26 14:55	1
3-Nitroaniline	<0.36		0.36	0.017	mg/Kg	☆	03/24/26 07:46	03/24/26 14:55	1
4,6-Dinitro-2-methylphenol	<0.73		0.73	0.20	mg/Kg	☆	03/24/26 07:46	03/24/26 14:55	1
4-Bromophenyl phenyl ether	<0.18		0.18	0.025	mg/Kg	☆	03/24/26 07:46	03/24/26 14:55	1
4-Chloro-3-methylphenol	<0.36		0.36	0.030	mg/Kg	☆	03/24/26 07:46	03/24/26 14:55	1
4-Chloroaniline	<0.73		0.73	0.38	mg/Kg	☆	03/24/26 07:46	03/24/26 14:55	1
4-Chlorophenyl phenyl ether	<0.18		0.18	0.048	mg/Kg	☆	03/24/26 07:46	03/24/26 14:55	1
4-Nitroaniline	<0.36		0.36	0.027	mg/Kg	☆	03/24/26 07:46	03/24/26 14:55	1
4-Nitrophenol	<0.73		0.73	0.39	mg/Kg	☆	03/24/26 07:46	03/24/26 14:55	1
Acenaphthene	<0.036		0.036	0.0074	mg/Kg	☆	03/24/26 07:46	03/24/26 14:55	1
Acenaphthylene	<0.036		0.036	0.0062	mg/Kg	☆	03/24/26 07:46	03/24/26 14:55	1
Anthracene	0.0095	J	0.036	0.0074	mg/Kg	☆	03/24/26 07:46	03/24/26 14:55	1
Benzo[a]anthracene	0.013	J	0.036	0.0077	mg/Kg	☆	03/24/26 07:46	03/24/26 14:55	1
Benzo[a]pyrene	<0.036		0.036	0.035	mg/Kg	☆	03/24/26 07:46	03/24/26 14:55	1
Benzo[b]fluoranthene	<0.036		0.036	0.035	mg/Kg	☆	03/24/26 07:46	03/24/26 14:55	1
Benzo[g,h,i]perylene	0.031	J	0.036	0.016	mg/Kg	☆	03/24/26 07:46	03/24/26 14:55	1
Benzo[k]fluoranthene	<0.036		0.036	0.014	mg/Kg	☆	03/24/26 07:46	03/24/26 14:55	1
Bis(2-chloroethoxy)methane	<0.18		0.18	0.014	mg/Kg	☆	03/24/26 07:46	03/24/26 14:55	1
Bis(2-chloroethyl)ether	<0.18		0.18	0.017	mg/Kg	☆	03/24/26 07:46	03/24/26 14:55	1
Bis(2-ethylhexyl) phthalate	<0.18		0.18	0.14	mg/Kg	☆	03/24/26 07:46	03/24/26 14:55	1
Butyl benzyl phthalate	<0.18		0.18	0.018	mg/Kg	☆	03/24/26 07:46	03/24/26 14:55	1
Carbazole	<0.18		0.18	0.014	mg/Kg	☆	03/24/26 07:46	03/24/26 14:55	1
Chrysene	0.036		0.036	0.0096	mg/Kg	☆	03/24/26 07:46	03/24/26 14:55	1
Dibenz(a,h)anthracene	<0.036		0.036	0.036	mg/Kg	☆	03/24/26 07:46	03/24/26 14:55	1
Dibenzofuran	0.020	J	0.18	0.013	mg/Kg	☆	03/24/26 07:46	03/24/26 14:55	1
Diethyl phthalate	<0.18		0.18	0.017	mg/Kg	☆	03/24/26 07:46	03/24/26 14:55	1
Dimethyl phthalate	<0.18		0.18	0.0079	mg/Kg	☆	03/24/26 07:46	03/24/26 14:55	1
Di-n-butyl phthalate	<0.18		0.18	0.012	mg/Kg	☆	03/24/26 07:46	03/24/26 14:55	1
Di-n-octyl phthalate	<0.36		0.36	0.25	mg/Kg	☆	03/24/26 07:46	03/24/26 14:55	1
Fluoranthene	<0.036		0.036	0.0084	mg/Kg	☆	03/24/26 07:46	03/24/26 14:55	1
Fluorene	<0.036		0.036	0.011	mg/Kg	☆	03/24/26 07:46	03/24/26 14:55	1
Hexachlorobenzene	<0.073		0.073	0.0070	mg/Kg	☆	03/24/26 07:46	03/24/26 14:55	1
Hexachlorobutadiene	<0.18		0.18	0.020	mg/Kg	☆	03/24/26 07:46	03/24/26 14:55	1

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Client Sample Results

Client: Weston Solutions Inc
Project/Site: IDOT WO 023 – I-290 Frontage Roads

Job ID: 500-283335-1

Client Sample ID: B-32(10-16)-031826

Lab Sample ID: 500-283335-3

Date Collected: 03/18/26 09:40

Matrix: Solid

Date Received: 03/19/26 13:22

Percent Solids: 87.2

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorocyclopentadiene	<0.73		0.73	0.39	mg/Kg	✱	03/24/26 07:46	03/24/26 14:55	1
Hexachloroethane	<0.18		0.18	0.018	mg/Kg	✱	03/24/26 07:46	03/24/26 14:55	1
Indeno[1,2,3-cd]pyrene	<0.036		0.036	0.035	mg/Kg	✱	03/24/26 07:46	03/24/26 14:55	1
Isophorone	<0.18		0.18	0.019	mg/Kg	✱	03/24/26 07:46	03/24/26 14:55	1
Naphthalene	<0.036		0.036	0.0066	mg/Kg	✱	03/24/26 07:46	03/24/26 14:55	1
Nitrobenzene	<0.036		0.036	0.012	mg/Kg	✱	03/24/26 07:46	03/24/26 14:55	1
N-Nitrosodi-n-propylamine	<0.073		0.073	0.021	mg/Kg	✱	03/24/26 07:46	03/24/26 14:55	1
N-Nitrosodiphenylamine	<0.18		0.18	0.072	mg/Kg	✱	03/24/26 07:46	03/24/26 14:55	1
Pentachlorophenol	<0.73		0.73	0.41	mg/Kg	✱	03/24/26 07:46	03/24/26 14:55	1
Phenanthrene	0.099		0.036	0.0079	mg/Kg	✱	03/24/26 07:46	03/24/26 14:55	1
Phenol	<0.18		0.18	0.016	mg/Kg	✱	03/24/26 07:46	03/24/26 14:55	1
Pyrene	0.019	J	0.036	0.0099	mg/Kg	✱	03/24/26 07:46	03/24/26 14:55	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	59		31 - 143	03/24/26 07:46	03/24/26 14:55	1
2-Fluorobiphenyl (Surr)	79		43 - 145	03/24/26 07:46	03/24/26 14:55	1
2-Fluorophenol (Surr)	72		31 - 166	03/24/26 07:46	03/24/26 14:55	1
Nitrobenzene-d5 (Surr)	78		37 - 147	03/24/26 07:46	03/24/26 14:55	1
Phenol-d5 (Surr)	72		30 - 153	03/24/26 07:46	03/24/26 14:55	1
Terphenyl-d14 (Surr)	99		42 - 157	03/24/26 07:46	03/24/26 14:55	1

Method: SW846 6010D - Metals (ICP) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	<2.0		2.0	0.41	mg/L		03/24/26 13:38	03/26/26 22:31	5

Method: SW846 6010D - Metals (ICP) - SPLP East

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	9.4		0.40	0.082	mg/L		03/24/26 13:32	03/26/26 19:51	1

Method: SW846 6020B - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<4.1		4.1	0.38	mg/Kg	✱	03/23/26 16:02	03/24/26 20:12	2
Arsenic	9.5		2.1	0.30	mg/Kg	✱	03/23/26 16:02	03/24/26 20:12	2
Barium	38		2.1	0.18	mg/Kg	✱	03/23/26 16:02	03/24/26 20:12	2
Beryllium	0.63	J	0.82	0.16	mg/Kg	✱	03/23/26 16:02	03/24/26 20:12	2
Boron	23		10	4.4	mg/Kg	✱	03/23/26 16:02	03/24/26 20:12	2
Cadmium	0.16	J	0.41	0.033	mg/Kg	✱	03/23/26 16:02	03/24/26 20:12	2
Chromium	18		2.1	2.0	mg/Kg	✱	03/23/26 16:02	03/24/26 20:12	2
Cobalt	12		1.0	0.069	mg/Kg	✱	03/23/26 16:02	03/24/26 20:12	2
Copper	26		2.1	0.70	mg/Kg	✱	03/23/26 16:02	03/24/26 20:12	2
Iron	20000		41	16	mg/Kg	✱	03/23/26 16:02	03/24/26 20:12	2
Lead	14	B	1.0	0.080	mg/Kg	✱	03/23/26 16:02	03/24/26 20:12	2
Magnesium	23000	B	21	8.1	mg/Kg	✱	03/23/26 16:02	03/24/26 20:12	2
Manganese	350	B	2.1	0.24	mg/Kg	✱	03/23/26 16:02	03/24/26 20:12	2
Nickel	31		2.1	1.1	mg/Kg	✱	03/23/26 16:02	03/24/26 20:12	2
Selenium	1.1	J	2.1	0.17	mg/Kg	✱	03/23/26 16:02	03/24/26 20:12	2
Silver	0.051	J	0.21	0.013	mg/Kg	✱	03/23/26 16:02	03/24/26 20:12	2
Thallium	0.82	J	2.1	0.081	mg/Kg	✱	03/23/26 16:02	03/24/26 20:12	2
Vanadium	21		1.0	0.42	mg/Kg	✱	03/23/26 16:02	03/24/26 20:12	2
Zinc	54		4.1	1.2	mg/Kg	✱	03/23/26 16:02	03/24/26 20:12	2

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Client Sample Results

Client: Weston Solutions Inc
Project/Site: IDOT WO 023 – I-290 Frontage Roads

Job ID: 500-283335-1

Client Sample ID: B-32(10-16)-031826

Lab Sample ID: 500-283335-3

Date Collected: 03/18/26 09:40

Matrix: Solid

Date Received: 03/19/26 13:22

Percent Solids: 87.2

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.015	J	0.018	0.0073	mg/Kg	☆	03/25/26 15:05	03/26/26 08:35	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total (SW846 9012B)	<0.26		0.26	0.13	mg/Kg	☆	03/23/26 13:08	03/23/26 16:59	1
pH (SW846 9045D)	7.6	HF	0.2	0.2	SU			03/24/26 12:03	1

Client Sample Results

Client: Weston Solutions Inc
Project/Site: IDOT WO 023 – I-290 Frontage Roads

Job ID: 500-283335-1

Client Sample ID: B-32(16-22)-031826

Lab Sample ID: 500-283335-4

Date Collected: 03/18/26 09:50

Matrix: Solid

Date Received: 03/19/26 13:22

Percent Solids: 85.3

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<0.018		0.018	0.0074	mg/Kg	☆	03/19/26 18:05	03/20/26 13:27	1
Benzene	<0.0018		0.0018	0.00056	mg/Kg	☆	03/19/26 18:05	03/20/26 13:27	1
Bromodichloromethane	<0.0018		0.0018	0.00057	mg/Kg	☆	03/19/26 18:05	03/20/26 13:27	1
Bromoform	<0.0018		0.0018	0.0010	mg/Kg	☆	03/19/26 18:05	03/20/26 13:27	1
Bromomethane	<0.0044		0.0044	0.0022	mg/Kg	☆	03/19/26 18:05	03/20/26 13:27	1
Carbon disulfide	<0.0044		0.0044	0.00081	mg/Kg	☆	03/19/26 18:05	03/20/26 13:27	1
Carbon tetrachloride	<0.0018		0.0018	0.00060	mg/Kg	☆	03/19/26 18:05	03/20/26 13:27	1
Chlorobenzene	<0.0018		0.0018	0.00075	mg/Kg	☆	03/19/26 18:05	03/20/26 13:27	1
Chloroethane	<0.0044		0.0044	0.0015	mg/Kg	☆	03/19/26 18:05	03/20/26 13:27	1
Chloroform	<0.0018		0.0018	0.0013	mg/Kg	☆	03/19/26 18:05	03/20/26 13:27	1
Chloromethane	<0.0044		0.0044	0.00086	mg/Kg	☆	03/19/26 18:05	03/20/26 13:27	1
cis-1,2-Dichloroethene	<0.0018		0.0018	0.00071	mg/Kg	☆	03/19/26 18:05	03/20/26 13:27	1
cis-1,3-Dichloropropene	<0.0018		0.0018	0.00071	mg/Kg	☆	03/19/26 18:05	03/20/26 13:27	1
Dibromochloromethane	<0.0018		0.0018	0.00082	mg/Kg	☆	03/19/26 18:05	03/20/26 13:27	1
1,2-Dibromo-3-Chloropropane	<0.0044		0.0044	0.0031	mg/Kg	☆	03/19/26 18:05	03/20/26 13:27	1
1,1-Dichloroethane	<0.0018		0.0018	0.00067	mg/Kg	☆	03/19/26 18:05	03/20/26 13:27	1
1,2-Dichloroethane	<0.0044		0.0044	0.0011	mg/Kg	☆	03/19/26 18:05	03/20/26 13:27	1
1,1-Dichloroethene	<0.0018		0.0018	0.00073	mg/Kg	☆	03/19/26 18:05	03/20/26 13:27	1
1,2-Dichloropropane	<0.0018		0.0018	0.00046	mg/Kg	☆	03/19/26 18:05	03/20/26 13:27	1
1,3-Dichloropropene, Total	<0.0018		0.0018	0.00085	mg/Kg	☆	03/19/26 18:05	03/20/26 13:27	1
Ethylbenzene	<0.0018		0.0018	0.00093	mg/Kg	☆	03/19/26 18:05	03/20/26 13:27	1
2-Hexanone	<0.0044		0.0044	0.0027	mg/Kg	☆	03/19/26 18:05	03/20/26 13:27	1
Methylene Chloride	<0.0044		0.0044	0.0019	mg/Kg	☆	03/19/26 18:05	03/20/26 13:27	1
Methyl Ethyl Ketone	<0.0044		0.0044	0.0019	mg/Kg	☆	03/19/26 18:05	03/20/26 13:27	1
methyl isobutyl ketone	<0.0044		0.0044	0.0031	mg/Kg	☆	03/19/26 18:05	03/20/26 13:27	1
Methyl tert-butyl ether	<0.0018		0.0018	0.00057	mg/Kg	☆	03/19/26 18:05	03/20/26 13:27	1
Styrene	<0.0018		0.0018	0.00080	mg/Kg	☆	03/19/26 18:05	03/20/26 13:27	1
1,1,2,2-Tetrachloroethane	<0.0018		0.0018	0.00088	mg/Kg	☆	03/19/26 18:05	03/20/26 13:27	1
Tetrachloroethene	<0.0018		0.0018	0.00099	mg/Kg	☆	03/19/26 18:05	03/20/26 13:27	1
Toluene	<0.0018		0.0018	0.00036	mg/Kg	☆	03/19/26 18:05	03/20/26 13:27	1
trans-1,2-Dichloroethene	<0.0018		0.0018	0.00067	mg/Kg	☆	03/19/26 18:05	03/20/26 13:27	1
trans-1,3-Dichloropropene	<0.0018		0.0018	0.00085	mg/Kg	☆	03/19/26 18:05	03/20/26 13:27	1
1,1,1-Trichloroethane	<0.0018		0.0018	0.00072	mg/Kg	☆	03/19/26 18:05	03/20/26 13:27	1
1,1,2-Trichloroethane	<0.0018		0.0018	0.00066	mg/Kg	☆	03/19/26 18:05	03/20/26 13:27	1
Trichloroethene	<0.0018		0.0018	0.00048	mg/Kg	☆	03/19/26 18:05	03/20/26 13:27	1
Vinyl acetate	<0.0044		0.0044	0.0011	mg/Kg	☆	03/19/26 18:05	03/20/26 13:27	1
Vinyl chloride	<0.0018		0.0018	0.00072	mg/Kg	☆	03/19/26 18:05	03/20/26 13:27	1
Xylenes, Total	<0.0035		0.0035	0.00061	mg/Kg	☆	03/19/26 18:05	03/20/26 13:27	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	96		75 - 131	03/19/26 18:05	03/20/26 13:27	1
Dibromofluoromethane (Surr)	105		75 - 126	03/19/26 18:05	03/20/26 13:27	1
1,2-Dichloroethane-d4 (Surr)	104		70 - 134	03/19/26 18:05	03/20/26 13:27	1
Toluene-d8 (Surr)	103		75 - 124	03/19/26 18:05	03/20/26 13:27	1

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	<0.19		0.19	0.027	mg/Kg	☆	03/24/26 07:46	03/24/26 15:19	1
1,2-Dichlorobenzene	<0.19		0.19	0.015	mg/Kg	☆	03/24/26 07:46	03/24/26 15:19	1
1,3-Dichlorobenzene	<0.19		0.19	0.017	mg/Kg	☆	03/24/26 07:46	03/24/26 15:19	1

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Client Sample Results

Client: Weston Solutions Inc
Project/Site: IDOT WO 023 – I-290 Frontage Roads

Job ID: 500-283335-1

Client Sample ID: B-32(16-22)-031826

Lab Sample ID: 500-283335-4

Date Collected: 03/18/26 09:50

Matrix: Solid

Date Received: 03/19/26 13:22

Percent Solids: 85.3

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dichlorobenzene	<0.19		0.19	0.018	mg/Kg	☆	03/24/26 07:46	03/24/26 15:19	1
2,2'-oxybis[1-chloropropane]	<0.19		0.19	0.027	mg/Kg	☆	03/24/26 07:46	03/24/26 15:19	1
2,4,5-Trichlorophenol	<0.37		0.37	0.014	mg/Kg	☆	03/24/26 07:46	03/24/26 15:19	1
2,4,6-Trichlorophenol	<0.37		0.37	0.013	mg/Kg	☆	03/24/26 07:46	03/24/26 15:19	1
2,4-Dichlorophenol	<0.37		0.37	0.013	mg/Kg	☆	03/24/26 07:46	03/24/26 15:19	1
2,4-Dimethylphenol	<0.37		0.37	0.083	mg/Kg	☆	03/24/26 07:46	03/24/26 15:19	1
2,4-Dinitrophenol	<0.75		0.75	0.21	mg/Kg	☆	03/24/26 07:46	03/24/26 15:19	1
2,4-Dinitrotoluene	<0.19		0.19	0.021	mg/Kg	☆	03/24/26 07:46	03/24/26 15:19	1
2,6-Dinitrotoluene	<0.19		0.19	0.026	mg/Kg	☆	03/24/26 07:46	03/24/26 15:19	1
2-Chloronaphthalene	<0.19		0.19	0.014	mg/Kg	☆	03/24/26 07:46	03/24/26 15:19	1
2-Chlorophenol	<0.19		0.19	0.012	mg/Kg	☆	03/24/26 07:46	03/24/26 15:19	1
2-Methylnaphthalene	0.082		0.075	0.0074	mg/Kg	☆	03/24/26 07:46	03/24/26 15:19	1
2-Methylphenol	<0.19		0.19	0.020	mg/Kg	☆	03/24/26 07:46	03/24/26 15:19	1
2-Nitroaniline	<0.19		0.19	0.020	mg/Kg	☆	03/24/26 07:46	03/24/26 15:19	1
2-Nitrophenol	<0.37		0.37	0.025	mg/Kg	☆	03/24/26 07:46	03/24/26 15:19	1
3 & 4 Methylphenol	<0.19		0.19	0.027	mg/Kg	☆	03/24/26 07:46	03/24/26 15:19	1
3,3'-Dichlorobenzidine	<0.19		0.19	0.16	mg/Kg	☆	03/24/26 07:46	03/24/26 15:19	1
3-Nitroaniline	<0.37		0.37	0.017	mg/Kg	☆	03/24/26 07:46	03/24/26 15:19	1
4,6-Dinitro-2-methylphenol	<0.75		0.75	0.21	mg/Kg	☆	03/24/26 07:46	03/24/26 15:19	1
4-Bromophenyl phenyl ether	<0.19		0.19	0.025	mg/Kg	☆	03/24/26 07:46	03/24/26 15:19	1
4-Chloro-3-methylphenol	<0.37		0.37	0.031	mg/Kg	☆	03/24/26 07:46	03/24/26 15:19	1
4-Chloroaniline	<0.75		0.75	0.39	mg/Kg	☆	03/24/26 07:46	03/24/26 15:19	1
4-Chlorophenyl phenyl ether	<0.19		0.19	0.049	mg/Kg	☆	03/24/26 07:46	03/24/26 15:19	1
4-Nitroaniline	<0.37		0.37	0.027	mg/Kg	☆	03/24/26 07:46	03/24/26 15:19	1
4-Nitrophenol	<0.75		0.75	0.40	mg/Kg	☆	03/24/26 07:46	03/24/26 15:19	1
Acenaphthene	<0.037		0.037	0.0076	mg/Kg	☆	03/24/26 07:46	03/24/26 15:19	1
Acenaphthylene	0.0078	J	0.037	0.0063	mg/Kg	☆	03/24/26 07:46	03/24/26 15:19	1
Anthracene	<0.037		0.037	0.0076	mg/Kg	☆	03/24/26 07:46	03/24/26 15:19	1
Benzo[a]anthracene	<0.037		0.037	0.0079	mg/Kg	☆	03/24/26 07:46	03/24/26 15:19	1
Benzo[a]pyrene	<0.037		0.037	0.036	mg/Kg	☆	03/24/26 07:46	03/24/26 15:19	1
Benzo[b]fluoranthene	<0.037		0.037	0.035	mg/Kg	☆	03/24/26 07:46	03/24/26 15:19	1
Benzo[g,h,i]perylene	0.022	J	0.037	0.017	mg/Kg	☆	03/24/26 07:46	03/24/26 15:19	1
Benzo[k]fluoranthene	<0.037		0.037	0.014	mg/Kg	☆	03/24/26 07:46	03/24/26 15:19	1
Bis(2-chloroethoxy)methane	<0.19		0.19	0.014	mg/Kg	☆	03/24/26 07:46	03/24/26 15:19	1
Bis(2-chloroethyl)ether	<0.19		0.19	0.017	mg/Kg	☆	03/24/26 07:46	03/24/26 15:19	1
Bis(2-ethylhexyl) phthalate	<0.19		0.19	0.15	mg/Kg	☆	03/24/26 07:46	03/24/26 15:19	1
Butyl benzyl phthalate	<0.19		0.19	0.018	mg/Kg	☆	03/24/26 07:46	03/24/26 15:19	1
Carbazole	<0.19		0.19	0.015	mg/Kg	☆	03/24/26 07:46	03/24/26 15:19	1
Chrysene	<0.037		0.037	0.0098	mg/Kg	☆	03/24/26 07:46	03/24/26 15:19	1
Dibenz(a,h)anthracene	<0.037		0.037	0.037	mg/Kg	☆	03/24/26 07:46	03/24/26 15:19	1
Dibenzofuran	0.018	J	0.19	0.013	mg/Kg	☆	03/24/26 07:46	03/24/26 15:19	1
Diethyl phthalate	<0.19		0.19	0.017	mg/Kg	☆	03/24/26 07:46	03/24/26 15:19	1
Dimethyl phthalate	<0.19		0.19	0.0081	mg/Kg	☆	03/24/26 07:46	03/24/26 15:19	1
Di-n-butyl phthalate	<0.19		0.19	0.012	mg/Kg	☆	03/24/26 07:46	03/24/26 15:19	1
Di-n-octyl phthalate	<0.37		0.37	0.26	mg/Kg	☆	03/24/26 07:46	03/24/26 15:19	1
Fluoranthene	<0.037		0.037	0.0086	mg/Kg	☆	03/24/26 07:46	03/24/26 15:19	1
Fluorene	0.012	J	0.037	0.011	mg/Kg	☆	03/24/26 07:46	03/24/26 15:19	1
Hexachlorobenzene	<0.075		0.075	0.0071	mg/Kg	☆	03/24/26 07:46	03/24/26 15:19	1
Hexachlorobutadiene	<0.19		0.19	0.021	mg/Kg	☆	03/24/26 07:46	03/24/26 15:19	1

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Client Sample Results

Client: Weston Solutions Inc
Project/Site: IDOT WO 023 – I-290 Frontage Roads

Job ID: 500-283335-1

Client Sample ID: B-32(16-22)-031826

Lab Sample ID: 500-283335-4

Date Collected: 03/18/26 09:50

Matrix: Solid

Date Received: 03/19/26 13:22

Percent Solids: 85.3

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorocyclopentadiene	<0.75		0.75	0.39	mg/Kg	✱	03/24/26 07:46	03/24/26 15:19	1
Hexachloroethane	<0.19		0.19	0.019	mg/Kg	✱	03/24/26 07:46	03/24/26 15:19	1
Indeno[1,2,3-cd]pyrene	<0.037		0.037	0.036	mg/Kg	✱	03/24/26 07:46	03/24/26 15:19	1
Isophorone	<0.19		0.19	0.019	mg/Kg	✱	03/24/26 07:46	03/24/26 15:19	1
Naphthalene	0.015	J	0.037	0.0067	mg/Kg	✱	03/24/26 07:46	03/24/26 15:19	1
Nitrobenzene	<0.037		0.037	0.012	mg/Kg	✱	03/24/26 07:46	03/24/26 15:19	1
N-Nitrosodi-n-propylamine	<0.075		0.075	0.021	mg/Kg	✱	03/24/26 07:46	03/24/26 15:19	1
N-Nitrosodiphenylamine	<0.19		0.19	0.073	mg/Kg	✱	03/24/26 07:46	03/24/26 15:19	1
Pentachlorophenol	<0.75		0.75	0.42	mg/Kg	✱	03/24/26 07:46	03/24/26 15:19	1
Phenanthrene	0.089		0.037	0.0081	mg/Kg	✱	03/24/26 07:46	03/24/26 15:19	1
Phenol	<0.19		0.19	0.016	mg/Kg	✱	03/24/26 07:46	03/24/26 15:19	1
Pyrene	0.014	J	0.037	0.010	mg/Kg	✱	03/24/26 07:46	03/24/26 15:19	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	62		31 - 143	03/24/26 07:46	03/24/26 15:19	1
2-Fluorobiphenyl (Surr)	80		43 - 145	03/24/26 07:46	03/24/26 15:19	1
2-Fluorophenol (Surr)	75		31 - 166	03/24/26 07:46	03/24/26 15:19	1
Nitrobenzene-d5 (Surr)	77		37 - 147	03/24/26 07:46	03/24/26 15:19	1
Phenol-d5 (Surr)	76		30 - 153	03/24/26 07:46	03/24/26 15:19	1
Terphenyl-d14 (Surr)	92		42 - 157	03/24/26 07:46	03/24/26 15:19	1

Method: SW846 6010D - Metals (ICP) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	<2.0		2.0	0.41	mg/L		03/24/26 13:38	03/26/26 22:35	5

Method: SW846 6010D - Metals (ICP) - SPLP East

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	0.41		0.40	0.082	mg/L		03/24/26 13:32	03/26/26 19:55	1

Method: SW846 6020B - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<4.4		4.4	0.40	mg/Kg	✱	03/23/26 16:02	03/24/26 20:15	2
Arsenic	8.1		2.2	0.32	mg/Kg	✱	03/23/26 16:02	03/24/26 20:15	2
Barium	130		2.2	0.19	mg/Kg	✱	03/23/26 16:02	03/24/26 20:15	2
Beryllium	0.64	J	0.88	0.17	mg/Kg	✱	03/23/26 16:02	03/24/26 20:15	2
Boron	23		11	4.7	mg/Kg	✱	03/23/26 16:02	03/24/26 20:15	2
Cadmium	0.25	J	0.44	0.036	mg/Kg	✱	03/23/26 16:02	03/24/26 20:15	2
Chromium	18		2.2	2.1	mg/Kg	✱	03/23/26 16:02	03/24/26 20:15	2
Cobalt	11		1.1	0.074	mg/Kg	✱	03/23/26 16:02	03/24/26 20:15	2
Copper	25		2.2	0.75	mg/Kg	✱	03/23/26 16:02	03/24/26 20:15	2
Iron	19000		44	17	mg/Kg	✱	03/23/26 16:02	03/24/26 20:15	2
Lead	16	B	1.1	0.085	mg/Kg	✱	03/23/26 16:02	03/24/26 20:15	2
Magnesium	27000	B	22	8.6	mg/Kg	✱	03/23/26 16:02	03/24/26 20:15	2
Manganese	330	B	2.2	0.25	mg/Kg	✱	03/23/26 16:02	03/24/26 20:15	2
Nickel	29		2.2	1.2	mg/Kg	✱	03/23/26 16:02	03/24/26 20:15	2
Selenium	1.0	J	2.2	0.18	mg/Kg	✱	03/23/26 16:02	03/24/26 20:15	2
Silver	0.045	J	0.22	0.013	mg/Kg	✱	03/23/26 16:02	03/24/26 20:15	2
Thallium	0.68	J	2.2	0.086	mg/Kg	✱	03/23/26 16:02	03/24/26 20:15	2
Vanadium	21		1.1	0.45	mg/Kg	✱	03/23/26 16:02	03/24/26 20:15	2
Zinc	65		4.4	1.3	mg/Kg	✱	03/23/26 16:02	03/24/26 20:15	2

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Client Sample Results

Client: Weston Solutions Inc
Project/Site: IDOT WO 023 – I-290 Frontage Roads

Job ID: 500-283335-1

Client Sample ID: B-32(16-22)-031826

Lab Sample ID: 500-283335-4

Date Collected: 03/18/26 09:50

Matrix: Solid

Date Received: 03/19/26 13:22

Percent Solids: 85.3

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.0096	J	0.018	0.0073	mg/Kg	☆	03/25/26 15:05	03/26/26 08:37	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total (SW846 9012B)	<0.25	F1	0.25	0.13	mg/Kg	☆	03/23/26 13:08	03/23/26 17:00	1
pH (SW846 9045D)	7.5	HF	0.2	0.2	SU			03/24/26 12:05	1

Client Sample Results

Client: Weston Solutions Inc
Project/Site: IDOT WO 023 – I-290 Frontage Roads

Job ID: 500-283335-1

Client Sample ID: B-32(22-29)-031826

Lab Sample ID: 500-283335-5

Date Collected: 03/18/26 10:00

Matrix: Solid

Date Received: 03/19/26 13:22

Percent Solids: 85.2

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	0.012	J	0.020	0.0083	mg/Kg	☆	03/19/26 18:05	03/20/26 13:52	1
Benzene	<0.0020		0.0020	0.00062	mg/Kg	☆	03/19/26 18:05	03/20/26 13:52	1
Bromodichloromethane	<0.0020		0.0020	0.00063	mg/Kg	☆	03/19/26 18:05	03/20/26 13:52	1
Bromoform	<0.0020		0.0020	0.0012	mg/Kg	☆	03/19/26 18:05	03/20/26 13:52	1
Bromomethane	<0.0049		0.0049	0.0024	mg/Kg	☆	03/19/26 18:05	03/20/26 13:52	1
Carbon disulfide	<0.0049		0.0049	0.00091	mg/Kg	☆	03/19/26 18:05	03/20/26 13:52	1
Carbon tetrachloride	<0.0020		0.0020	0.00067	mg/Kg	☆	03/19/26 18:05	03/20/26 13:52	1
Chlorobenzene	<0.0020		0.0020	0.00083	mg/Kg	☆	03/19/26 18:05	03/20/26 13:52	1
Chloroethane	<0.0049		0.0049	0.0016	mg/Kg	☆	03/19/26 18:05	03/20/26 13:52	1
Chloroform	<0.0020		0.0020	0.0014	mg/Kg	☆	03/19/26 18:05	03/20/26 13:52	1
Chloromethane	<0.0049		0.0049	0.00096	mg/Kg	☆	03/19/26 18:05	03/20/26 13:52	1
cis-1,2-Dichloroethene	<0.0020		0.0020	0.00080	mg/Kg	☆	03/19/26 18:05	03/20/26 13:52	1
cis-1,3-Dichloropropene	<0.0020		0.0020	0.00079	mg/Kg	☆	03/19/26 18:05	03/20/26 13:52	1
Dibromochloromethane	<0.0020		0.0020	0.00092	mg/Kg	☆	03/19/26 18:05	03/20/26 13:52	1
1,2-Dibromo-3-Chloropropane	<0.0049		0.0049	0.0035	mg/Kg	☆	03/19/26 18:05	03/20/26 13:52	1
1,1-Dichloroethane	<0.0020		0.0020	0.00074	mg/Kg	☆	03/19/26 18:05	03/20/26 13:52	1
1,2-Dichloroethane	<0.0049		0.0049	0.0013	mg/Kg	☆	03/19/26 18:05	03/20/26 13:52	1
1,1-Dichloroethene	<0.0020		0.0020	0.00081	mg/Kg	☆	03/19/26 18:05	03/20/26 13:52	1
1,2-Dichloropropane	<0.0020		0.0020	0.00051	mg/Kg	☆	03/19/26 18:05	03/20/26 13:52	1
1,3-Dichloropropene, Total	<0.0020		0.0020	0.00095	mg/Kg	☆	03/19/26 18:05	03/20/26 13:52	1
Ethylbenzene	<0.0020		0.0020	0.0010	mg/Kg	☆	03/19/26 18:05	03/20/26 13:52	1
2-Hexanone	<0.0049		0.0049	0.0030	mg/Kg	☆	03/19/26 18:05	03/20/26 13:52	1
Methylene Chloride	<0.0049		0.0049	0.0021	mg/Kg	☆	03/19/26 18:05	03/20/26 13:52	1
Methyl Ethyl Ketone	<0.0049		0.0049	0.0022	mg/Kg	☆	03/19/26 18:05	03/20/26 13:52	1
methyl isobutyl ketone	<0.0049		0.0049	0.0035	mg/Kg	☆	03/19/26 18:05	03/20/26 13:52	1
Methyl tert-butyl ether	<0.0020		0.0020	0.00064	mg/Kg	☆	03/19/26 18:05	03/20/26 13:52	1
Styrene	<0.0020		0.0020	0.00089	mg/Kg	☆	03/19/26 18:05	03/20/26 13:52	1
1,1,2,2-Tetrachloroethane	<0.0020		0.0020	0.00098	mg/Kg	☆	03/19/26 18:05	03/20/26 13:52	1
Tetrachloroethene	<0.0020		0.0020	0.0011	mg/Kg	☆	03/19/26 18:05	03/20/26 13:52	1
Toluene	<0.0020		0.0020	0.00040	mg/Kg	☆	03/19/26 18:05	03/20/26 13:52	1
trans-1,2-Dichloroethene	<0.0020		0.0020	0.00075	mg/Kg	☆	03/19/26 18:05	03/20/26 13:52	1
trans-1,3-Dichloropropene	<0.0020		0.0020	0.00095	mg/Kg	☆	03/19/26 18:05	03/20/26 13:52	1
1,1,1-Trichloroethane	<0.0020		0.0020	0.00080	mg/Kg	☆	03/19/26 18:05	03/20/26 13:52	1
1,1,2-Trichloroethane	<0.0020		0.0020	0.00074	mg/Kg	☆	03/19/26 18:05	03/20/26 13:52	1
Trichloroethene	<0.0020		0.0020	0.00054	mg/Kg	☆	03/19/26 18:05	03/20/26 13:52	1
Vinyl acetate	<0.0049		0.0049	0.0012	mg/Kg	☆	03/19/26 18:05	03/20/26 13:52	1
Vinyl chloride	<0.0020		0.0020	0.00081	mg/Kg	☆	03/19/26 18:05	03/20/26 13:52	1
Xylenes, Total	<0.0040		0.0040	0.00068	mg/Kg	☆	03/19/26 18:05	03/20/26 13:52	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		75 - 131	03/19/26 18:05	03/20/26 13:52	1
Dibromofluoromethane (Surr)	105		75 - 126	03/19/26 18:05	03/20/26 13:52	1
1,2-Dichloroethane-d4 (Surr)	103		70 - 134	03/19/26 18:05	03/20/26 13:52	1
Toluene-d8 (Surr)	102		75 - 124	03/19/26 18:05	03/20/26 13:52	1

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	<0.19		0.19	0.027	mg/Kg	☆	03/24/26 07:46	03/24/26 15:43	1
1,2-Dichlorobenzene	<0.19		0.19	0.016	mg/Kg	☆	03/24/26 07:46	03/24/26 15:43	1
1,3-Dichlorobenzene	<0.19		0.19	0.017	mg/Kg	☆	03/24/26 07:46	03/24/26 15:43	1

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Client Sample Results

Client: Weston Solutions Inc
Project/Site: IDOT WO 023 – I-290 Frontage Roads

Job ID: 500-283335-1

Client Sample ID: B-32(22-29)-031826

Lab Sample ID: 500-283335-5

Date Collected: 03/18/26 10:00

Matrix: Solid

Date Received: 03/19/26 13:22

Percent Solids: 85.2

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dichlorobenzene	<0.19		0.19	0.018	mg/Kg	☆	03/24/26 07:46	03/24/26 15:43	1
2,2'-oxybis[1-chloropropane]	<0.19		0.19	0.028	mg/Kg	☆	03/24/26 07:46	03/24/26 15:43	1
2,4,5-Trichlorophenol	<0.38		0.38	0.014	mg/Kg	☆	03/24/26 07:46	03/24/26 15:43	1
2,4,6-Trichlorophenol	<0.38		0.38	0.013	mg/Kg	☆	03/24/26 07:46	03/24/26 15:43	1
2,4-Dichlorophenol	<0.38		0.38	0.014	mg/Kg	☆	03/24/26 07:46	03/24/26 15:43	1
2,4-Dimethylphenol	<0.38		0.38	0.086	mg/Kg	☆	03/24/26 07:46	03/24/26 15:43	1
2,4-Dinitrophenol	<0.77		0.77	0.22	mg/Kg	☆	03/24/26 07:46	03/24/26 15:43	1
2,4-Dinitrotoluene	<0.19		0.19	0.022	mg/Kg	☆	03/24/26 07:46	03/24/26 15:43	1
2,6-Dinitrotoluene	<0.19		0.19	0.027	mg/Kg	☆	03/24/26 07:46	03/24/26 15:43	1
2-Chloronaphthalene	<0.19		0.19	0.014	mg/Kg	☆	03/24/26 07:46	03/24/26 15:43	1
2-Chlorophenol	<0.19		0.19	0.012	mg/Kg	☆	03/24/26 07:46	03/24/26 15:43	1
2-Methylnaphthalene	0.014	J	0.077	0.0077	mg/Kg	☆	03/24/26 07:46	03/24/26 15:43	1
2-Methylphenol	<0.19		0.19	0.020	mg/Kg	☆	03/24/26 07:46	03/24/26 15:43	1
2-Nitroaniline	<0.19		0.19	0.021	mg/Kg	☆	03/24/26 07:46	03/24/26 15:43	1
2-Nitrophenol	<0.38		0.38	0.026	mg/Kg	☆	03/24/26 07:46	03/24/26 15:43	1
3 & 4 Methylphenol	<0.19		0.19	0.028	mg/Kg	☆	03/24/26 07:46	03/24/26 15:43	1
3,3'-Dichlorobenzidine	<0.19		0.19	0.17	mg/Kg	☆	03/24/26 07:46	03/24/26 15:43	1
3-Nitroaniline	<0.38		0.38	0.017	mg/Kg	☆	03/24/26 07:46	03/24/26 15:43	1
4,6-Dinitro-2-methylphenol	<0.77		0.77	0.22	mg/Kg	☆	03/24/26 07:46	03/24/26 15:43	1
4-Bromophenyl phenyl ether	<0.19		0.19	0.026	mg/Kg	☆	03/24/26 07:46	03/24/26 15:43	1
4-Chloro-3-methylphenol	<0.38		0.38	0.032	mg/Kg	☆	03/24/26 07:46	03/24/26 15:43	1
4-Chloroaniline	<0.77		0.77	0.40	mg/Kg	☆	03/24/26 07:46	03/24/26 15:43	1
4-Chlorophenyl phenyl ether	<0.19		0.19	0.050	mg/Kg	☆	03/24/26 07:46	03/24/26 15:43	1
4-Nitroaniline	<0.38		0.38	0.028	mg/Kg	☆	03/24/26 07:46	03/24/26 15:43	1
4-Nitrophenol	<0.77		0.77	0.41	mg/Kg	☆	03/24/26 07:46	03/24/26 15:43	1
Acenaphthene	<0.038		0.038	0.0078	mg/Kg	☆	03/24/26 07:46	03/24/26 15:43	1
Acenaphthylene	<0.038		0.038	0.0065	mg/Kg	☆	03/24/26 07:46	03/24/26 15:43	1
Anthracene	<0.038		0.038	0.0078	mg/Kg	☆	03/24/26 07:46	03/24/26 15:43	1
Benzo[a]anthracene	0.0089	J	0.038	0.0081	mg/Kg	☆	03/24/26 07:46	03/24/26 15:43	1
Benzo[a]pyrene	<0.038		0.038	0.037	mg/Kg	☆	03/24/26 07:46	03/24/26 15:43	1
Benzo[b]fluoranthene	<0.038		0.038	0.037	mg/Kg	☆	03/24/26 07:46	03/24/26 15:43	1
Benzo[g,h,i]perylene	0.019	J	0.038	0.017	mg/Kg	☆	03/24/26 07:46	03/24/26 15:43	1
Benzo[k]fluoranthene	<0.038		0.038	0.015	mg/Kg	☆	03/24/26 07:46	03/24/26 15:43	1
Bis(2-chloroethoxy)methane	<0.19		0.19	0.014	mg/Kg	☆	03/24/26 07:46	03/24/26 15:43	1
Bis(2-chloroethyl)ether	<0.19		0.19	0.018	mg/Kg	☆	03/24/26 07:46	03/24/26 15:43	1
Bis(2-ethylhexyl) phthalate	<0.19		0.19	0.15	mg/Kg	☆	03/24/26 07:46	03/24/26 15:43	1
Butyl benzyl phthalate	<0.19		0.19	0.019	mg/Kg	☆	03/24/26 07:46	03/24/26 15:43	1
Carbazole	<0.19		0.19	0.015	mg/Kg	☆	03/24/26 07:46	03/24/26 15:43	1
Chrysene	0.023	J	0.038	0.010	mg/Kg	☆	03/24/26 07:46	03/24/26 15:43	1
Dibenz(a,h)anthracene	<0.038		0.038	0.038	mg/Kg	☆	03/24/26 07:46	03/24/26 15:43	1
Dibenzofuran	<0.19		0.19	0.014	mg/Kg	☆	03/24/26 07:46	03/24/26 15:43	1
Diethyl phthalate	<0.19		0.19	0.018	mg/Kg	☆	03/24/26 07:46	03/24/26 15:43	1
Dimethyl phthalate	<0.19		0.19	0.0083	mg/Kg	☆	03/24/26 07:46	03/24/26 15:43	1
Di-n-butyl phthalate	<0.19		0.19	0.012	mg/Kg	☆	03/24/26 07:46	03/24/26 15:43	1
Di-n-octyl phthalate	<0.38		0.38	0.27	mg/Kg	☆	03/24/26 07:46	03/24/26 15:43	1
Fluoranthene	<0.038		0.038	0.0089	mg/Kg	☆	03/24/26 07:46	03/24/26 15:43	1
Fluorene	<0.038		0.038	0.011	mg/Kg	☆	03/24/26 07:46	03/24/26 15:43	1
Hexachlorobenzene	<0.077		0.077	0.0074	mg/Kg	☆	03/24/26 07:46	03/24/26 15:43	1
Hexachlorobutadiene	<0.19		0.19	0.022	mg/Kg	☆	03/24/26 07:46	03/24/26 15:43	1

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Client Sample Results

Client: Weston Solutions Inc
Project/Site: IDOT WO 023 – I-290 Frontage Roads

Job ID: 500-283335-1

Client Sample ID: B-32(22-29)-031826

Lab Sample ID: 500-283335-5

Date Collected: 03/18/26 10:00

Matrix: Solid

Date Received: 03/19/26 13:22

Percent Solids: 85.2

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorocyclopentadiene	<0.77		0.77	0.41	mg/Kg	✱	03/24/26 07:46	03/24/26 15:43	1
Hexachloroethane	<0.19		0.19	0.019	mg/Kg	✱	03/24/26 07:46	03/24/26 15:43	1
Indeno[1,2,3-cd]pyrene	<0.038		0.038	0.037	mg/Kg	✱	03/24/26 07:46	03/24/26 15:43	1
Isophorone	<0.19		0.19	0.020	mg/Kg	✱	03/24/26 07:46	03/24/26 15:43	1
Naphthalene	<0.038		0.038	0.0069	mg/Kg	✱	03/24/26 07:46	03/24/26 15:43	1
Nitrobenzene	<0.038		0.038	0.012	mg/Kg	✱	03/24/26 07:46	03/24/26 15:43	1
N-Nitrosodi-n-propylamine	<0.077		0.077	0.022	mg/Kg	✱	03/24/26 07:46	03/24/26 15:43	1
N-Nitrosodiphenylamine	<0.19		0.19	0.076	mg/Kg	✱	03/24/26 07:46	03/24/26 15:43	1
Pentachlorophenol	<0.77		0.77	0.43	mg/Kg	✱	03/24/26 07:46	03/24/26 15:43	1
Phenanthrene	0.033	J	0.038	0.0083	mg/Kg	✱	03/24/26 07:46	03/24/26 15:43	1
Phenol	<0.19		0.19	0.017	mg/Kg	✱	03/24/26 07:46	03/24/26 15:43	1
Pyrene	0.016	J	0.038	0.010	mg/Kg	✱	03/24/26 07:46	03/24/26 15:43	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	61		31 - 143	03/24/26 07:46	03/24/26 15:43	1
2-Fluorobiphenyl (Surr)	74		43 - 145	03/24/26 07:46	03/24/26 15:43	1
2-Fluorophenol (Surr)	70		31 - 166	03/24/26 07:46	03/24/26 15:43	1
Nitrobenzene-d5 (Surr)	71		37 - 147	03/24/26 07:46	03/24/26 15:43	1
Phenol-d5 (Surr)	69		30 - 153	03/24/26 07:46	03/24/26 15:43	1
Terphenyl-d14 (Surr)	90		42 - 157	03/24/26 07:46	03/24/26 15:43	1

Method: SW846 6010D - Metals (ICP) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	<0.010		0.010	0.0017	mg/L		03/24/26 13:38	03/26/26 22:40	1
Iron	0.093	J	0.40	0.082	mg/L		03/24/26 13:38	03/26/26 22:40	1

Method: SW846 6010D - Metals (ICP) - SPLP East

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	0.0097	J	0.010	0.0017	mg/L		03/24/26 13:32	03/26/26 20:00	1
Iron	6.4		0.40	0.082	mg/L		03/24/26 13:32	03/26/26 20:00	1

Method: SW846 6020B - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<3.9		3.9	0.36	mg/Kg	✱	03/23/26 16:02	03/24/26 20:22	2
Arsenic	6.5		2.0	0.29	mg/Kg	✱	03/23/26 16:02	03/24/26 20:22	2
Barium	66		2.0	0.17	mg/Kg	✱	03/23/26 16:02	03/24/26 20:22	2
Beryllium	0.78	J	0.79	0.15	mg/Kg	✱	03/23/26 16:02	03/24/26 20:22	2
Boron	26		9.9	4.2	mg/Kg	✱	03/23/26 16:02	03/24/26 20:22	2
Cadmium	0.15	J	0.39	0.032	mg/Kg	✱	03/23/26 16:02	03/24/26 20:22	2
Chromium	23		2.0	1.9	mg/Kg	✱	03/23/26 16:02	03/24/26 20:22	2
Cobalt	11		0.99	0.066	mg/Kg	✱	03/23/26 16:02	03/24/26 20:22	2
Copper	23		2.0	0.67	mg/Kg	✱	03/23/26 16:02	03/24/26 20:22	2
Iron	23000		39	15	mg/Kg	✱	03/23/26 16:02	03/24/26 20:22	2
Lead	13	B	0.99	0.076	mg/Kg	✱	03/23/26 16:02	03/24/26 20:22	2
Magnesium	26000	B	20	7.7	mg/Kg	✱	03/23/26 16:02	03/24/26 20:22	2
Manganese	400	B	2.0	0.23	mg/Kg	✱	03/23/26 16:02	03/24/26 20:22	2
Nickel	32		2.0	1.1	mg/Kg	✱	03/23/26 16:02	03/24/26 20:22	2
Selenium	1.0	J	2.0	0.16	mg/Kg	✱	03/23/26 16:02	03/24/26 20:22	2
Silver	0.051	J	0.20	0.012	mg/Kg	✱	03/23/26 16:02	03/24/26 20:22	2
Thallium	0.51	J	2.0	0.078	mg/Kg	✱	03/23/26 16:02	03/24/26 20:22	2

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Client Sample Results

Client: Weston Solutions Inc
Project/Site: IDOT WO 023 – I-290 Frontage Roads

Job ID: 500-283335-1

Client Sample ID: B-32(22-29)-031826

Lab Sample ID: 500-283335-5

Date Collected: 03/18/26 10:00

Matrix: Solid

Date Received: 03/19/26 13:22

Percent Solids: 85.2

Method: SW846 6020B - Metals (ICP/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vanadium	29		0.99	0.40	mg/Kg	☼	03/23/26 16:02	03/24/26 20:22	2
Zinc	55		3.9	1.1	mg/Kg	☼	03/23/26 16:02	03/24/26 20:22	2

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.012	J	0.019	0.0078	mg/Kg	☼	03/25/26 15:05	03/26/26 08:39	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total (SW846 9012B)	0.15	J F1	0.25	0.13	mg/Kg	☼	03/23/26 13:39	03/23/26 17:04	1
pH (SW846 9045D)	7.8	HF	0.2	0.2	SU			03/24/26 12:07	1

Client Sample Results

Client: Weston Solutions Inc
Project/Site: IDOT WO 023 – I-290 Frontage Roads

Job ID: 500-283335-1

Client Sample ID: B-33(0-5)-031826

Lab Sample ID: 500-283335-6

Date Collected: 03/18/26 11:00

Matrix: Solid

Date Received: 03/19/26 13:22

Percent Solids: 85.3

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<0.014		0.014	0.0060	mg/Kg	☆	03/19/26 18:05	03/20/26 14:17	1
Benzene	<0.0014		0.0014	0.00045	mg/Kg	☆	03/19/26 18:05	03/20/26 14:17	1
Bromodichloromethane	<0.0014		0.0014	0.00046	mg/Kg	☆	03/19/26 18:05	03/20/26 14:17	1
Bromoform	<0.0014		0.0014	0.00083	mg/Kg	☆	03/19/26 18:05	03/20/26 14:17	1
Bromomethane	<0.0036		0.0036	0.0018	mg/Kg	☆	03/19/26 18:05	03/20/26 14:17	1
Carbon disulfide	<0.0036		0.0036	0.00066	mg/Kg	☆	03/19/26 18:05	03/20/26 14:17	1
Carbon tetrachloride	<0.0014		0.0014	0.00049	mg/Kg	☆	03/19/26 18:05	03/20/26 14:17	1
Chlorobenzene	<0.0014		0.0014	0.00060	mg/Kg	☆	03/19/26 18:05	03/20/26 14:17	1
Chloroethane	<0.0036		0.0036	0.0012	mg/Kg	☆	03/19/26 18:05	03/20/26 14:17	1
Chloroform	<0.0014		0.0014	0.0010	mg/Kg	☆	03/19/26 18:05	03/20/26 14:17	1
Chloromethane	<0.0036		0.0036	0.00069	mg/Kg	☆	03/19/26 18:05	03/20/26 14:17	1
cis-1,2-Dichloroethene	<0.0014		0.0014	0.00058	mg/Kg	☆	03/19/26 18:05	03/20/26 14:17	1
cis-1,3-Dichloropropene	<0.0014		0.0014	0.00057	mg/Kg	☆	03/19/26 18:05	03/20/26 14:17	1
Dibromochloromethane	<0.0014		0.0014	0.00066	mg/Kg	☆	03/19/26 18:05	03/20/26 14:17	1
1,2-Dibromo-3-Chloropropane	<0.0036		0.0036	0.0025	mg/Kg	☆	03/19/26 18:05	03/20/26 14:17	1
1,1-Dichloroethane	<0.0014		0.0014	0.00054	mg/Kg	☆	03/19/26 18:05	03/20/26 14:17	1
1,2-Dichloroethane	<0.0036		0.0036	0.00092	mg/Kg	☆	03/19/26 18:05	03/20/26 14:17	1
1,1-Dichloroethene	<0.0014		0.0014	0.00059	mg/Kg	☆	03/19/26 18:05	03/20/26 14:17	1
1,2-Dichloropropane	<0.0014		0.0014	0.00037	mg/Kg	☆	03/19/26 18:05	03/20/26 14:17	1
1,3-Dichloropropene, Total	<0.0014		0.0014	0.00068	mg/Kg	☆	03/19/26 18:05	03/20/26 14:17	1
Ethylbenzene	<0.0014		0.0014	0.00075	mg/Kg	☆	03/19/26 18:05	03/20/26 14:17	1
2-Hexanone	<0.0036		0.0036	0.0022	mg/Kg	☆	03/19/26 18:05	03/20/26 14:17	1
Methylene Chloride	<0.0036		0.0036	0.0015	mg/Kg	☆	03/19/26 18:05	03/20/26 14:17	1
Methyl Ethyl Ketone	<0.0036		0.0036	0.0016	mg/Kg	☆	03/19/26 18:05	03/20/26 14:17	1
methyl isobutyl ketone	<0.0036		0.0036	0.0025	mg/Kg	☆	03/19/26 18:05	03/20/26 14:17	1
Methyl tert-butyl ether	<0.0014		0.0014	0.00046	mg/Kg	☆	03/19/26 18:05	03/20/26 14:17	1
Styrene	<0.0014		0.0014	0.00064	mg/Kg	☆	03/19/26 18:05	03/20/26 14:17	1
1,1,2,2-Tetrachloroethane	<0.0014		0.0014	0.00071	mg/Kg	☆	03/19/26 18:05	03/20/26 14:17	1
Tetrachloroethene	<0.0014		0.0014	0.00080	mg/Kg	☆	03/19/26 18:05	03/20/26 14:17	1
Toluene	<0.0014		0.0014	0.00029	mg/Kg	☆	03/19/26 18:05	03/20/26 14:17	1
trans-1,2-Dichloroethene	<0.0014		0.0014	0.00054	mg/Kg	☆	03/19/26 18:05	03/20/26 14:17	1
trans-1,3-Dichloropropene	<0.0014		0.0014	0.00068	mg/Kg	☆	03/19/26 18:05	03/20/26 14:17	1
1,1,1-Trichloroethane	<0.0014		0.0014	0.00058	mg/Kg	☆	03/19/26 18:05	03/20/26 14:17	1
1,1,2-Trichloroethane	<0.0014		0.0014	0.00053	mg/Kg	☆	03/19/26 18:05	03/20/26 14:17	1
Trichloroethene	<0.0014		0.0014	0.00039	mg/Kg	☆	03/19/26 18:05	03/20/26 14:17	1
Vinyl acetate	<0.0036		0.0036	0.00085	mg/Kg	☆	03/19/26 18:05	03/20/26 14:17	1
Vinyl chloride	<0.0014		0.0014	0.00058	mg/Kg	☆	03/19/26 18:05	03/20/26 14:17	1
Xylenes, Total	<0.0029		0.0029	0.00049	mg/Kg	☆	03/19/26 18:05	03/20/26 14:17	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	95		75 - 131	03/19/26 18:05	03/20/26 14:17	1
Dibromofluoromethane (Surr)	105		75 - 126	03/19/26 18:05	03/20/26 14:17	1
1,2-Dichloroethane-d4 (Surr)	104		70 - 134	03/19/26 18:05	03/20/26 14:17	1
Toluene-d8 (Surr)	100		75 - 124	03/19/26 18:05	03/20/26 14:17	1

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	<0.19		0.19	0.026	mg/Kg	☆	03/24/26 07:46	03/24/26 16:07	1
1,2-Dichlorobenzene	<0.19		0.19	0.015	mg/Kg	☆	03/24/26 07:46	03/24/26 16:07	1
1,3-Dichlorobenzene	<0.19		0.19	0.017	mg/Kg	☆	03/24/26 07:46	03/24/26 16:07	1

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Client Sample Results

Client: Weston Solutions Inc
Project/Site: IDOT WO 023 – I-290 Frontage Roads

Job ID: 500-283335-1

Client Sample ID: B-33(0-5)-031826

Lab Sample ID: 500-283335-6

Date Collected: 03/18/26 11:00

Matrix: Solid

Date Received: 03/19/26 13:22

Percent Solids: 85.3

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dichlorobenzene	<0.19		0.19	0.018	mg/Kg	✱	03/24/26 07:46	03/24/26 16:07	1
2,2'-oxybis[1-chloropropane]	<0.19		0.19	0.027	mg/Kg	✱	03/24/26 07:46	03/24/26 16:07	1
2,4,5-Trichlorophenol	<0.37		0.37	0.014	mg/Kg	✱	03/24/26 07:46	03/24/26 16:07	1
2,4,6-Trichlorophenol	<0.37		0.37	0.013	mg/Kg	✱	03/24/26 07:46	03/24/26 16:07	1
2,4-Dichlorophenol	<0.37		0.37	0.013	mg/Kg	✱	03/24/26 07:46	03/24/26 16:07	1
2,4-Dimethylphenol	<0.37		0.37	0.083	mg/Kg	✱	03/24/26 07:46	03/24/26 16:07	1
2,4-Dinitrophenol	<0.75		0.75	0.21	mg/Kg	✱	03/24/26 07:46	03/24/26 16:07	1
2,4-Dinitrotoluene	<0.19		0.19	0.021	mg/Kg	✱	03/24/26 07:46	03/24/26 16:07	1
2,6-Dinitrotoluene	<0.19		0.19	0.026	mg/Kg	✱	03/24/26 07:46	03/24/26 16:07	1
2-Chloronaphthalene	<0.19		0.19	0.014	mg/Kg	✱	03/24/26 07:46	03/24/26 16:07	1
2-Chlorophenol	<0.19		0.19	0.012	mg/Kg	✱	03/24/26 07:46	03/24/26 16:07	1
2-Methylnaphthalene	0.021	J	0.075	0.0074	mg/Kg	✱	03/24/26 07:46	03/24/26 16:07	1
2-Methylphenol	<0.19		0.19	0.020	mg/Kg	✱	03/24/26 07:46	03/24/26 16:07	1
2-Nitroaniline	<0.19		0.19	0.020	mg/Kg	✱	03/24/26 07:46	03/24/26 16:07	1
2-Nitrophenol	<0.37		0.37	0.025	mg/Kg	✱	03/24/26 07:46	03/24/26 16:07	1
3 & 4 Methylphenol	<0.19		0.19	0.027	mg/Kg	✱	03/24/26 07:46	03/24/26 16:07	1
3,3'-Dichlorobenzidine	<0.19		0.19	0.16	mg/Kg	✱	03/24/26 07:46	03/24/26 16:07	1
3-Nitroaniline	<0.37		0.37	0.017	mg/Kg	✱	03/24/26 07:46	03/24/26 16:07	1
4,6-Dinitro-2-methylphenol	<0.75		0.75	0.21	mg/Kg	✱	03/24/26 07:46	03/24/26 16:07	1
4-Bromophenyl phenyl ether	<0.19		0.19	0.025	mg/Kg	✱	03/24/26 07:46	03/24/26 16:07	1
4-Chloro-3-methylphenol	<0.37		0.37	0.031	mg/Kg	✱	03/24/26 07:46	03/24/26 16:07	1
4-Chloroaniline	<0.75		0.75	0.39	mg/Kg	✱	03/24/26 07:46	03/24/26 16:07	1
4-Chlorophenyl phenyl ether	<0.19		0.19	0.049	mg/Kg	✱	03/24/26 07:46	03/24/26 16:07	1
4-Nitroaniline	<0.37		0.37	0.027	mg/Kg	✱	03/24/26 07:46	03/24/26 16:07	1
4-Nitrophenol	<0.75		0.75	0.40	mg/Kg	✱	03/24/26 07:46	03/24/26 16:07	1
Acenaphthene	<0.037		0.037	0.0075	mg/Kg	✱	03/24/26 07:46	03/24/26 16:07	1
Acenaphthylene	<0.037		0.037	0.0063	mg/Kg	✱	03/24/26 07:46	03/24/26 16:07	1
Anthracene	<0.037		0.037	0.0076	mg/Kg	✱	03/24/26 07:46	03/24/26 16:07	1
Benzo[a]anthracene	0.023	J	0.037	0.0079	mg/Kg	✱	03/24/26 07:46	03/24/26 16:07	1
Benzo[a]pyrene	<0.037		0.037	0.036	mg/Kg	✱	03/24/26 07:46	03/24/26 16:07	1
Benzo[b]fluoranthene	<0.037		0.037	0.035	mg/Kg	✱	03/24/26 07:46	03/24/26 16:07	1
Benzo[g,h,i]perylene	<0.037		0.037	0.017	mg/Kg	✱	03/24/26 07:46	03/24/26 16:07	1
Benzo[k]fluoranthene	<0.037		0.037	0.014	mg/Kg	✱	03/24/26 07:46	03/24/26 16:07	1
Bis(2-chloroethoxy)methane	<0.19		0.19	0.014	mg/Kg	✱	03/24/26 07:46	03/24/26 16:07	1
Bis(2-chloroethyl)ether	<0.19		0.19	0.017	mg/Kg	✱	03/24/26 07:46	03/24/26 16:07	1
Bis(2-ethylhexyl) phthalate	<0.19		0.19	0.15	mg/Kg	✱	03/24/26 07:46	03/24/26 16:07	1
Butyl benzyl phthalate	<0.19		0.19	0.018	mg/Kg	✱	03/24/26 07:46	03/24/26 16:07	1
Carbazole	<0.19		0.19	0.015	mg/Kg	✱	03/24/26 07:46	03/24/26 16:07	1
Chrysene	0.026	J	0.037	0.0098	mg/Kg	✱	03/24/26 07:46	03/24/26 16:07	1
Dibenz(a,h)anthracene	<0.037		0.037	0.037	mg/Kg	✱	03/24/26 07:46	03/24/26 16:07	1
Dibenzofuran	<0.19		0.19	0.013	mg/Kg	✱	03/24/26 07:46	03/24/26 16:07	1
Diethyl phthalate	<0.19		0.19	0.017	mg/Kg	✱	03/24/26 07:46	03/24/26 16:07	1
Dimethyl phthalate	<0.19		0.19	0.0080	mg/Kg	✱	03/24/26 07:46	03/24/26 16:07	1
Di-n-butyl phthalate	<0.19		0.19	0.012	mg/Kg	✱	03/24/26 07:46	03/24/26 16:07	1
Di-n-octyl phthalate	<0.37		0.37	0.26	mg/Kg	✱	03/24/26 07:46	03/24/26 16:07	1
Fluoranthene	0.021	J	0.037	0.0086	mg/Kg	✱	03/24/26 07:46	03/24/26 16:07	1
Fluorene	<0.037		0.037	0.011	mg/Kg	✱	03/24/26 07:46	03/24/26 16:07	1
Hexachlorobenzene	<0.075		0.075	0.0071	mg/Kg	✱	03/24/26 07:46	03/24/26 16:07	1
Hexachlorobutadiene	<0.19		0.19	0.021	mg/Kg	✱	03/24/26 07:46	03/24/26 16:07	1

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Client Sample Results

Client: Weston Solutions Inc
Project/Site: IDOT WO 023 – I-290 Frontage Roads

Job ID: 500-283335-1

Client Sample ID: B-33(0-5)-031826

Lab Sample ID: 500-283335-6

Date Collected: 03/18/26 11:00

Matrix: Solid

Date Received: 03/19/26 13:22

Percent Solids: 85.3

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorocyclopentadiene	<0.75		0.75	0.39	mg/Kg	✱	03/24/26 07:46	03/24/26 16:07	1
Hexachloroethane	<0.19		0.19	0.019	mg/Kg	✱	03/24/26 07:46	03/24/26 16:07	1
Indeno[1,2,3-cd]pyrene	<0.037		0.037	0.036	mg/Kg	✱	03/24/26 07:46	03/24/26 16:07	1
Isophorone	<0.19		0.19	0.019	mg/Kg	✱	03/24/26 07:46	03/24/26 16:07	1
Naphthalene	0.0078	J	0.037	0.0067	mg/Kg	✱	03/24/26 07:46	03/24/26 16:07	1
Nitrobenzene	<0.037		0.037	0.012	mg/Kg	✱	03/24/26 07:46	03/24/26 16:07	1
N-Nitrosodi-n-propylamine	<0.075		0.075	0.021	mg/Kg	✱	03/24/26 07:46	03/24/26 16:07	1
N-Nitrosodiphenylamine	<0.19		0.19	0.073	mg/Kg	✱	03/24/26 07:46	03/24/26 16:07	1
Pentachlorophenol	<0.75		0.75	0.42	mg/Kg	✱	03/24/26 07:46	03/24/26 16:07	1
Phenanthrene	0.073		0.037	0.0081	mg/Kg	✱	03/24/26 07:46	03/24/26 16:07	1
Phenol	<0.19		0.19	0.016	mg/Kg	✱	03/24/26 07:46	03/24/26 16:07	1
Pyrene	0.027	J	0.037	0.010	mg/Kg	✱	03/24/26 07:46	03/24/26 16:07	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	71		31 - 143	03/24/26 07:46	03/24/26 16:07	1
2-Fluorobiphenyl (Surr)	72		43 - 145	03/24/26 07:46	03/24/26 16:07	1
2-Fluorophenol (Surr)	63		31 - 166	03/24/26 07:46	03/24/26 16:07	1
Nitrobenzene-d5 (Surr)	64		37 - 147	03/24/26 07:46	03/24/26 16:07	1
Phenol-d5 (Surr)	67		30 - 153	03/24/26 07:46	03/24/26 16:07	1
Terphenyl-d14 (Surr)	89		42 - 157	03/24/26 07:46	03/24/26 16:07	1

Method: SW846 6020B - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<4.0		4.0	0.36	mg/Kg	✱	03/23/26 16:02	03/24/26 20:25	2
Arsenic	5.6		2.0	0.29	mg/Kg	✱	03/23/26 16:02	03/24/26 20:25	2
Barium	22		2.0	0.17	mg/Kg	✱	03/23/26 16:02	03/24/26 20:25	2
Beryllium	0.34	J	0.79	0.15	mg/Kg	✱	03/23/26 16:02	03/24/26 20:25	2
Boron	12		9.9	4.3	mg/Kg	✱	03/23/26 16:02	03/24/26 20:25	2
Cadmium	0.15	J	0.40	0.032	mg/Kg	✱	03/23/26 16:02	03/24/26 20:25	2
Chromium	11		2.0	1.9	mg/Kg	✱	03/23/26 16:02	03/24/26 20:25	2
Cobalt	5.8		0.99	0.067	mg/Kg	✱	03/23/26 16:02	03/24/26 20:25	2
Copper	20		2.0	0.68	mg/Kg	✱	03/23/26 16:02	03/24/26 20:25	2
Iron	14000		40	15	mg/Kg	✱	03/23/26 16:02	03/24/26 20:25	2
Lead	8.9	B	0.99	0.077	mg/Kg	✱	03/23/26 16:02	03/24/26 20:25	2
Magnesium	40000	B	20	7.8	mg/Kg	✱	03/23/26 16:02	03/24/26 20:25	2
Manganese	530	B	2.0	0.23	mg/Kg	✱	03/23/26 16:02	03/24/26 20:25	2
Nickel	16		2.0	1.1	mg/Kg	✱	03/23/26 16:02	03/24/26 20:25	2
Selenium	0.86	J	2.0	0.16	mg/Kg	✱	03/23/26 16:02	03/24/26 20:25	2
Silver	0.023	J	0.20	0.012	mg/Kg	✱	03/23/26 16:02	03/24/26 20:25	2
Thallium	0.40	J	2.0	0.078	mg/Kg	✱	03/23/26 16:02	03/24/26 20:25	2
Vanadium	14		0.99	0.41	mg/Kg	✱	03/23/26 16:02	03/24/26 20:25	2
Zinc	40		4.0	1.2	mg/Kg	✱	03/23/26 16:02	03/24/26 20:25	2

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.049		0.019	0.0078	mg/Kg	✱	03/25/26 15:05	03/26/26 08:40	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total (SW846 9012B)	<0.27		0.27	0.14	mg/Kg	✱	03/23/26 13:39	03/23/26 17:09	1

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Client Sample Results

Client: Weston Solutions Inc
Project/Site: IDOT WO 023 – I-290 Frontage Roads

Job ID: 500-283335-1

Client Sample ID: B-33(0-5)-031826

Lab Sample ID: 500-283335-6

Date Collected: 03/18/26 11:00

Matrix: Solid

Date Received: 03/19/26 13:22

Percent Solids: 85.3

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
pH (SW846 9045D)	8.2	HF	0.2	0.2	SU			03/24/26 12:10	1

Client Sample Results

Client: Weston Solutions Inc
Project/Site: IDOT WO 023 – I-290 Frontage Roads

Job ID: 500-283335-1

Client Sample ID: B-33(5-10)-031826

Lab Sample ID: 500-283335-7

Date Collected: 03/18/26 11:05

Matrix: Solid

Date Received: 03/19/26 13:22

Percent Solids: 81.8

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<0.020		0.020	0.0082	mg/Kg	☆	03/19/26 18:05	03/20/26 14:41	1
Benzene	<0.0020		0.0020	0.00062	mg/Kg	☆	03/19/26 18:05	03/20/26 14:41	1
Bromodichloromethane	<0.0020		0.0020	0.00063	mg/Kg	☆	03/19/26 18:05	03/20/26 14:41	1
Bromoform	<0.0020		0.0020	0.0011	mg/Kg	☆	03/19/26 18:05	03/20/26 14:41	1
Bromomethane	<0.0049		0.0049	0.0024	mg/Kg	☆	03/19/26 18:05	03/20/26 14:41	1
Carbon disulfide	<0.0049		0.0049	0.00090	mg/Kg	☆	03/19/26 18:05	03/20/26 14:41	1
Carbon tetrachloride	<0.0020		0.0020	0.00067	mg/Kg	☆	03/19/26 18:05	03/20/26 14:41	1
Chlorobenzene	<0.0020		0.0020	0.00083	mg/Kg	☆	03/19/26 18:05	03/20/26 14:41	1
Chloroethane	<0.0049		0.0049	0.0016	mg/Kg	☆	03/19/26 18:05	03/20/26 14:41	1
Chloroform	<0.0020		0.0020	0.0014	mg/Kg	☆	03/19/26 18:05	03/20/26 14:41	1
Chloromethane	<0.0049		0.0049	0.00095	mg/Kg	☆	03/19/26 18:05	03/20/26 14:41	1
cis-1,2-Dichloroethene	<0.0020		0.0020	0.00079	mg/Kg	☆	03/19/26 18:05	03/20/26 14:41	1
cis-1,3-Dichloropropene	<0.0020		0.0020	0.00078	mg/Kg	☆	03/19/26 18:05	03/20/26 14:41	1
Dibromochloromethane	<0.0020		0.0020	0.00091	mg/Kg	☆	03/19/26 18:05	03/20/26 14:41	1
1,2-Dibromo-3-Chloropropane	<0.0049		0.0049	0.0034	mg/Kg	☆	03/19/26 18:05	03/20/26 14:41	1
1,1-Dichloroethane	<0.0020		0.0020	0.00074	mg/Kg	☆	03/19/26 18:05	03/20/26 14:41	1
1,2-Dichloroethane	<0.0049		0.0049	0.0013	mg/Kg	☆	03/19/26 18:05	03/20/26 14:41	1
1,1-Dichloroethene	<0.0020		0.0020	0.00080	mg/Kg	☆	03/19/26 18:05	03/20/26 14:41	1
1,2-Dichloropropane	<0.0020		0.0020	0.00050	mg/Kg	☆	03/19/26 18:05	03/20/26 14:41	1
1,3-Dichloropropene, Total	<0.0020		0.0020	0.00094	mg/Kg	☆	03/19/26 18:05	03/20/26 14:41	1
Ethylbenzene	<0.0020		0.0020	0.0010	mg/Kg	☆	03/19/26 18:05	03/20/26 14:41	1
2-Hexanone	<0.0049		0.0049	0.0030	mg/Kg	☆	03/19/26 18:05	03/20/26 14:41	1
Methylene Chloride	<0.0049		0.0049	0.0021	mg/Kg	☆	03/19/26 18:05	03/20/26 14:41	1
Methyl Ethyl Ketone	<0.0049		0.0049	0.0021	mg/Kg	☆	03/19/26 18:05	03/20/26 14:41	1
methyl isobutyl ketone	<0.0049		0.0049	0.0035	mg/Kg	☆	03/19/26 18:05	03/20/26 14:41	1
Methyl tert-butyl ether	<0.0020		0.0020	0.00063	mg/Kg	☆	03/19/26 18:05	03/20/26 14:41	1
Styrene	<0.0020		0.0020	0.00088	mg/Kg	☆	03/19/26 18:05	03/20/26 14:41	1
1,1,2,2-Tetrachloroethane	<0.0020		0.0020	0.00097	mg/Kg	☆	03/19/26 18:05	03/20/26 14:41	1
Tetrachloroethene	<0.0020		0.0020	0.0011	mg/Kg	☆	03/19/26 18:05	03/20/26 14:41	1
Toluene	<0.0020		0.0020	0.00039	mg/Kg	☆	03/19/26 18:05	03/20/26 14:41	1
trans-1,2-Dichloroethene	<0.0020		0.0020	0.00074	mg/Kg	☆	03/19/26 18:05	03/20/26 14:41	1
trans-1,3-Dichloropropene	<0.0020		0.0020	0.00094	mg/Kg	☆	03/19/26 18:05	03/20/26 14:41	1
1,1,1-Trichloroethane	<0.0020		0.0020	0.00079	mg/Kg	☆	03/19/26 18:05	03/20/26 14:41	1
1,1,2-Trichloroethane	<0.0020		0.0020	0.00073	mg/Kg	☆	03/19/26 18:05	03/20/26 14:41	1
Trichloroethene	<0.0020		0.0020	0.00053	mg/Kg	☆	03/19/26 18:05	03/20/26 14:41	1
Vinyl acetate	<0.0049		0.0049	0.0012	mg/Kg	☆	03/19/26 18:05	03/20/26 14:41	1
Vinyl chloride	<0.0020		0.0020	0.00080	mg/Kg	☆	03/19/26 18:05	03/20/26 14:41	1
Xylenes, Total	<0.0039		0.0039	0.00067	mg/Kg	☆	03/19/26 18:05	03/20/26 14:41	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	98		75 - 131	03/19/26 18:05	03/20/26 14:41	1
Dibromofluoromethane (Surr)	105		75 - 126	03/19/26 18:05	03/20/26 14:41	1
1,2-Dichloroethane-d4 (Surr)	103		70 - 134	03/19/26 18:05	03/20/26 14:41	1
Toluene-d8 (Surr)	102		75 - 124	03/19/26 18:05	03/20/26 14:41	1

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	<0.20		0.20	0.028	mg/Kg	☆	03/24/26 07:46	03/24/26 16:32	1
1,2-Dichlorobenzene	<0.20		0.20	0.016	mg/Kg	☆	03/24/26 07:46	03/24/26 16:32	1
1,3-Dichlorobenzene	<0.20		0.20	0.018	mg/Kg	☆	03/24/26 07:46	03/24/26 16:32	1

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Client Sample Results

Client: Weston Solutions Inc
Project/Site: IDOT WO 023 – I-290 Frontage Roads

Job ID: 500-283335-1

Client Sample ID: B-33(5-10)-031826

Lab Sample ID: 500-283335-7

Date Collected: 03/18/26 11:05

Matrix: Solid

Date Received: 03/19/26 13:22

Percent Solids: 81.8

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dichlorobenzene	<0.20		0.20	0.018	mg/Kg	☆	03/24/26 07:46	03/24/26 16:32	1
2,2'-oxybis[1-chloropropane]	<0.20		0.20	0.028	mg/Kg	☆	03/24/26 07:46	03/24/26 16:32	1
2,4,5-Trichlorophenol	<0.39		0.39	0.015	mg/Kg	☆	03/24/26 07:46	03/24/26 16:32	1
2,4,6-Trichlorophenol	<0.39		0.39	0.013	mg/Kg	☆	03/24/26 07:46	03/24/26 16:32	1
2,4-Dichlorophenol	<0.39		0.39	0.014	mg/Kg	☆	03/24/26 07:46	03/24/26 16:32	1
2,4-Dimethylphenol	<0.39		0.39	0.088	mg/Kg	☆	03/24/26 07:46	03/24/26 16:32	1
2,4-Dinitrophenol	<0.79		0.79	0.23	mg/Kg	☆	03/24/26 07:46	03/24/26 16:32	1
2,4-Dinitrotoluene	<0.20		0.20	0.022	mg/Kg	☆	03/24/26 07:46	03/24/26 16:32	1
2,6-Dinitrotoluene	<0.20		0.20	0.027	mg/Kg	☆	03/24/26 07:46	03/24/26 16:32	1
2-Chloronaphthalene	<0.20		0.20	0.015	mg/Kg	☆	03/24/26 07:46	03/24/26 16:32	1
2-Chlorophenol	<0.20		0.20	0.013	mg/Kg	☆	03/24/26 07:46	03/24/26 16:32	1
2-Methylnaphthalene	<0.079		0.079	0.0078	mg/Kg	☆	03/24/26 07:46	03/24/26 16:32	1
2-Methylphenol	<0.20		0.20	0.021	mg/Kg	☆	03/24/26 07:46	03/24/26 16:32	1
2-Nitroaniline	<0.20		0.20	0.021	mg/Kg	☆	03/24/26 07:46	03/24/26 16:32	1
2-Nitrophenol	<0.39		0.39	0.027	mg/Kg	☆	03/24/26 07:46	03/24/26 16:32	1
3 & 4 Methylphenol	<0.20		0.20	0.029	mg/Kg	☆	03/24/26 07:46	03/24/26 16:32	1
3,3'-Dichlorobenzidine	<0.20		0.20	0.17	mg/Kg	☆	03/24/26 07:46	03/24/26 16:32	1
3-Nitroaniline	<0.39		0.39	0.018	mg/Kg	☆	03/24/26 07:46	03/24/26 16:32	1
4,6-Dinitro-2-methylphenol	<0.79		0.79	0.22	mg/Kg	☆	03/24/26 07:46	03/24/26 16:32	1
4-Bromophenyl phenyl ether	<0.20		0.20	0.027	mg/Kg	☆	03/24/26 07:46	03/24/26 16:32	1
4-Chloro-3-methylphenol	<0.39		0.39	0.033	mg/Kg	☆	03/24/26 07:46	03/24/26 16:32	1
4-Chloroaniline	<0.79		0.79	0.41	mg/Kg	☆	03/24/26 07:46	03/24/26 16:32	1
4-Chlorophenyl phenyl ether	<0.20		0.20	0.051	mg/Kg	☆	03/24/26 07:46	03/24/26 16:32	1
4-Nitroaniline	<0.39		0.39	0.029	mg/Kg	☆	03/24/26 07:46	03/24/26 16:32	1
4-Nitrophenol	<0.79		0.79	0.42	mg/Kg	☆	03/24/26 07:46	03/24/26 16:32	1
Acenaphthene	<0.039		0.039	0.0080	mg/Kg	☆	03/24/26 07:46	03/24/26 16:32	1
Acenaphthylene	<0.039		0.039	0.0066	mg/Kg	☆	03/24/26 07:46	03/24/26 16:32	1
Anthracene	<0.039		0.039	0.0080	mg/Kg	☆	03/24/26 07:46	03/24/26 16:32	1
Benzo[a]anthracene	<0.039		0.039	0.0083	mg/Kg	☆	03/24/26 07:46	03/24/26 16:32	1
Benzo[a]pyrene	<0.039		0.039	0.038	mg/Kg	☆	03/24/26 07:46	03/24/26 16:32	1
Benzo[b]fluoranthene	<0.039		0.039	0.037	mg/Kg	☆	03/24/26 07:46	03/24/26 16:32	1
Benzo[g,h,i]perylene	<0.039		0.039	0.018	mg/Kg	☆	03/24/26 07:46	03/24/26 16:32	1
Benzo[k]fluoranthene	<0.039		0.039	0.015	mg/Kg	☆	03/24/26 07:46	03/24/26 16:32	1
Bis(2-chloroethoxy)methane	<0.20		0.20	0.015	mg/Kg	☆	03/24/26 07:46	03/24/26 16:32	1
Bis(2-chloroethyl)ether	<0.20		0.20	0.018	mg/Kg	☆	03/24/26 07:46	03/24/26 16:32	1
Bis(2-ethylhexyl) phthalate	<0.20		0.20	0.15	mg/Kg	☆	03/24/26 07:46	03/24/26 16:32	1
Butyl benzyl phthalate	<0.20		0.20	0.019	mg/Kg	☆	03/24/26 07:46	03/24/26 16:32	1
Carbazole	<0.20		0.20	0.015	mg/Kg	☆	03/24/26 07:46	03/24/26 16:32	1
Chrysene	<0.039		0.039	0.010	mg/Kg	☆	03/24/26 07:46	03/24/26 16:32	1
Dibenz(a,h)anthracene	<0.039		0.039	0.039	mg/Kg	☆	03/24/26 07:46	03/24/26 16:32	1
Dibenzofuran	<0.20		0.20	0.014	mg/Kg	☆	03/24/26 07:46	03/24/26 16:32	1
Diethyl phthalate	<0.20		0.20	0.018	mg/Kg	☆	03/24/26 07:46	03/24/26 16:32	1
Dimethyl phthalate	<0.20		0.20	0.0085	mg/Kg	☆	03/24/26 07:46	03/24/26 16:32	1
Di-n-butyl phthalate	<0.20		0.20	0.012	mg/Kg	☆	03/24/26 07:46	03/24/26 16:32	1
Di-n-octyl phthalate	<0.39		0.39	0.27	mg/Kg	☆	03/24/26 07:46	03/24/26 16:32	1
Fluoranthene	<0.039		0.039	0.0091	mg/Kg	☆	03/24/26 07:46	03/24/26 16:32	1
Fluorene	<0.039		0.039	0.012	mg/Kg	☆	03/24/26 07:46	03/24/26 16:32	1
Hexachlorobenzene	<0.079		0.079	0.0075	mg/Kg	☆	03/24/26 07:46	03/24/26 16:32	1
Hexachlorobutadiene	<0.20		0.20	0.022	mg/Kg	☆	03/24/26 07:46	03/24/26 16:32	1

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Client Sample Results

Client: Weston Solutions Inc
Project/Site: IDOT WO 023 – I-290 Frontage Roads

Job ID: 500-283335-1

Client Sample ID: B-33(5-10)-031826

Lab Sample ID: 500-283335-7

Date Collected: 03/18/26 11:05

Matrix: Solid

Date Received: 03/19/26 13:22

Percent Solids: 81.8

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorocyclopentadiene	<0.79		0.79	0.41	mg/Kg	✱	03/24/26 07:46	03/24/26 16:32	1
Hexachloroethane	<0.20		0.20	0.020	mg/Kg	✱	03/24/26 07:46	03/24/26 16:32	1
Indeno[1,2,3-cd]pyrene	<0.039		0.039	0.038	mg/Kg	✱	03/24/26 07:46	03/24/26 16:32	1
Isophorone	<0.20		0.20	0.020	mg/Kg	✱	03/24/26 07:46	03/24/26 16:32	1
Naphthalene	<0.039		0.039	0.0071	mg/Kg	✱	03/24/26 07:46	03/24/26 16:32	1
Nitrobenzene	<0.039		0.039	0.012	mg/Kg	✱	03/24/26 07:46	03/24/26 16:32	1
N-Nitrosodi-n-propylamine	<0.079		0.079	0.022	mg/Kg	✱	03/24/26 07:46	03/24/26 16:32	1
N-Nitrosodiphenylamine	<0.20		0.20	0.077	mg/Kg	✱	03/24/26 07:46	03/24/26 16:32	1
Pentachlorophenol	<0.79		0.79	0.44	mg/Kg	✱	03/24/26 07:46	03/24/26 16:32	1
Phenanthrene	<0.039		0.039	0.0085	mg/Kg	✱	03/24/26 07:46	03/24/26 16:32	1
Phenol	<0.20		0.20	0.017	mg/Kg	✱	03/24/26 07:46	03/24/26 16:32	1
Pyrene	<0.039		0.039	0.011	mg/Kg	✱	03/24/26 07:46	03/24/26 16:32	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	76		31 - 143	03/24/26 07:46	03/24/26 16:32	1
2-Fluorobiphenyl (Surr)	74		43 - 145	03/24/26 07:46	03/24/26 16:32	1
2-Fluorophenol (Surr)	69		31 - 166	03/24/26 07:46	03/24/26 16:32	1
Nitrobenzene-d5 (Surr)	72		37 - 147	03/24/26 07:46	03/24/26 16:32	1
Phenol-d5 (Surr)	70		30 - 153	03/24/26 07:46	03/24/26 16:32	1
Terphenyl-d14 (Surr)	92		42 - 157	03/24/26 07:46	03/24/26 16:32	1

Method: SW846 6010D - Metals (ICP) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	0.31	J	0.40	0.082	mg/L		03/24/26 13:34	03/27/26 00:40	1

Method: SW846 6010D - Metals (ICP) - SPLP East

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	84		0.40	0.082	mg/L		03/24/26 13:32	03/26/26 20:04	1

Method: SW846 6020B - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<4.6		4.6	0.42	mg/Kg	✱	03/23/26 16:02	03/24/26 20:28	2
Arsenic	13		2.3	0.34	mg/Kg	✱	03/23/26 16:02	03/24/26 20:28	2
Barium	25		2.3	0.20	mg/Kg	✱	03/23/26 16:02	03/24/26 20:28	2
Beryllium	0.54	J	0.91	0.18	mg/Kg	✱	03/23/26 16:02	03/24/26 20:28	2
Boron	16		11	4.9	mg/Kg	✱	03/23/26 16:02	03/24/26 20:28	2
Cadmium	0.19	J	0.46	0.037	mg/Kg	✱	03/23/26 16:02	03/24/26 20:28	2
Chromium	14		2.3	2.2	mg/Kg	✱	03/23/26 16:02	03/24/26 20:28	2
Cobalt	11		1.1	0.077	mg/Kg	✱	03/23/26 16:02	03/24/26 20:28	2
Copper	41		2.3	0.78	mg/Kg	✱	03/23/26 16:02	03/24/26 20:28	2
Iron	23000		46	17	mg/Kg	✱	03/23/26 16:02	03/24/26 20:28	2
Lead	19	B	1.1	0.089	mg/Kg	✱	03/23/26 16:02	03/24/26 20:28	2
Magnesium	29000	B	23	9.0	mg/Kg	✱	03/23/26 16:02	03/24/26 20:28	2
Manganese	430	B	2.3	0.26	mg/Kg	✱	03/23/26 16:02	03/24/26 20:28	2
Nickel	30		2.3	1.3	mg/Kg	✱	03/23/26 16:02	03/24/26 20:28	2
Selenium	1.2	J	2.3	0.19	mg/Kg	✱	03/23/26 16:02	03/24/26 20:28	2
Silver	0.051	J	0.23	0.014	mg/Kg	✱	03/23/26 16:02	03/24/26 20:28	2
Thallium	0.83	J	2.3	0.090	mg/Kg	✱	03/23/26 16:02	03/24/26 20:28	2
Vanadium	19		1.1	0.47	mg/Kg	✱	03/23/26 16:02	03/24/26 20:28	2
Zinc	55		4.6	1.3	mg/Kg	✱	03/23/26 16:02	03/24/26 20:28	2

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Client Sample Results

Client: Weston Solutions Inc
Project/Site: IDOT WO 023 – I-290 Frontage Roads

Job ID: 500-283335-1

Client Sample ID: B-33(5-10)-031826

Lab Sample ID: 500-283335-7

Date Collected: 03/18/26 11:05

Matrix: Solid

Date Received: 03/19/26 13:22

Percent Solids: 81.8

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.012	J	0.019	0.0079	mg/Kg	☆	03/25/26 15:05	03/26/26 08:42	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total (SW846 9012B)	<0.27		0.27	0.13	mg/Kg	☆	03/23/26 13:39	03/23/26 17:09	1
pH (SW846 9045D)	8.3	HF	0.2	0.2	SU			03/24/26 12:12	1

Client Sample Results

Client: Weston Solutions Inc
Project/Site: IDOT WO 023 – I-290 Frontage Roads

Job ID: 500-283335-1

Client Sample ID: B-33(10-15)-031826

Lab Sample ID: 500-283335-8

Date Collected: 03/18/26 11:10

Matrix: Solid

Date Received: 03/19/26 13:22

Percent Solids: 84.4

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<0.018		0.018	0.0078	mg/Kg	☆	03/19/26 18:05	03/20/26 15:06	1
Benzene	<0.0018		0.0018	0.00058	mg/Kg	☆	03/19/26 18:05	03/20/26 15:06	1
Bromodichloromethane	<0.0018		0.0018	0.00059	mg/Kg	☆	03/19/26 18:05	03/20/26 15:06	1
Bromoform	<0.0018		0.0018	0.0011	mg/Kg	☆	03/19/26 18:05	03/20/26 15:06	1
Bromomethane	<0.0046		0.0046	0.0023	mg/Kg	☆	03/19/26 18:05	03/20/26 15:06	1
Carbon disulfide	<0.0046		0.0046	0.00085	mg/Kg	☆	03/19/26 18:05	03/20/26 15:06	1
Carbon tetrachloride	<0.0018		0.0018	0.00063	mg/Kg	☆	03/19/26 18:05	03/20/26 15:06	1
Chlorobenzene	<0.0018		0.0018	0.00078	mg/Kg	☆	03/19/26 18:05	03/20/26 15:06	1
Chloroethane	<0.0046		0.0046	0.0015	mg/Kg	☆	03/19/26 18:05	03/20/26 15:06	1
Chloroform	<0.0018		0.0018	0.0013	mg/Kg	☆	03/19/26 18:05	03/20/26 15:06	1
Chloromethane	<0.0046		0.0046	0.00090	mg/Kg	☆	03/19/26 18:05	03/20/26 15:06	1
cis-1,2-Dichloroethene	<0.0018		0.0018	0.00075	mg/Kg	☆	03/19/26 18:05	03/20/26 15:06	1
cis-1,3-Dichloropropene	<0.0018		0.0018	0.00074	mg/Kg	☆	03/19/26 18:05	03/20/26 15:06	1
Dibromochloromethane	<0.0018		0.0018	0.00086	mg/Kg	☆	03/19/26 18:05	03/20/26 15:06	1
1,2-Dibromo-3-Chloropropane	<0.0046		0.0046	0.0032	mg/Kg	☆	03/19/26 18:05	03/20/26 15:06	1
1,1-Dichloroethane	<0.0018		0.0018	0.00070	mg/Kg	☆	03/19/26 18:05	03/20/26 15:06	1
1,2-Dichloroethane	<0.0046		0.0046	0.0012	mg/Kg	☆	03/19/26 18:05	03/20/26 15:06	1
1,1-Dichloroethene	<0.0018		0.0018	0.00076	mg/Kg	☆	03/19/26 18:05	03/20/26 15:06	1
1,2-Dichloropropane	<0.0018		0.0018	0.00048	mg/Kg	☆	03/19/26 18:05	03/20/26 15:06	1
1,3-Dichloropropene, Total	<0.0018		0.0018	0.00089	mg/Kg	☆	03/19/26 18:05	03/20/26 15:06	1
Ethylbenzene	<0.0018		0.0018	0.00097	mg/Kg	☆	03/19/26 18:05	03/20/26 15:06	1
2-Hexanone	<0.0046		0.0046	0.0028	mg/Kg	☆	03/19/26 18:05	03/20/26 15:06	1
Methylene Chloride	<0.0046		0.0046	0.0020	mg/Kg	☆	03/19/26 18:05	03/20/26 15:06	1
Methyl Ethyl Ketone	<0.0046		0.0046	0.0020	mg/Kg	☆	03/19/26 18:05	03/20/26 15:06	1
methyl isobutyl ketone	<0.0046		0.0046	0.0033	mg/Kg	☆	03/19/26 18:05	03/20/26 15:06	1
Methyl tert-butyl ether	<0.0018		0.0018	0.00060	mg/Kg	☆	03/19/26 18:05	03/20/26 15:06	1
Styrene	<0.0018		0.0018	0.00083	mg/Kg	☆	03/19/26 18:05	03/20/26 15:06	1
1,1,2,2-Tetrachloroethane	<0.0018		0.0018	0.00092	mg/Kg	☆	03/19/26 18:05	03/20/26 15:06	1
Tetrachloroethene	<0.0018		0.0018	0.0010	mg/Kg	☆	03/19/26 18:05	03/20/26 15:06	1
Toluene	<0.0018		0.0018	0.00037	mg/Kg	☆	03/19/26 18:05	03/20/26 15:06	1
trans-1,2-Dichloroethene	<0.0018		0.0018	0.00070	mg/Kg	☆	03/19/26 18:05	03/20/26 15:06	1
trans-1,3-Dichloropropene	<0.0018		0.0018	0.00089	mg/Kg	☆	03/19/26 18:05	03/20/26 15:06	1
1,1,1-Trichloroethane	<0.0018		0.0018	0.00075	mg/Kg	☆	03/19/26 18:05	03/20/26 15:06	1
1,1,2-Trichloroethane	<0.0018		0.0018	0.00069	mg/Kg	☆	03/19/26 18:05	03/20/26 15:06	1
Trichloroethene	<0.0018		0.0018	0.00050	mg/Kg	☆	03/19/26 18:05	03/20/26 15:06	1
Vinyl acetate	<0.0046		0.0046	0.0011	mg/Kg	☆	03/19/26 18:05	03/20/26 15:06	1
Vinyl chloride	<0.0018		0.0018	0.00076	mg/Kg	☆	03/19/26 18:05	03/20/26 15:06	1
Xylenes, Total	<0.0037		0.0037	0.00063	mg/Kg	☆	03/19/26 18:05	03/20/26 15:06	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		75 - 131	03/19/26 18:05	03/20/26 15:06	1
Dibromofluoromethane (Surr)	105		75 - 126	03/19/26 18:05	03/20/26 15:06	1
1,2-Dichloroethane-d4 (Surr)	102		70 - 134	03/19/26 18:05	03/20/26 15:06	1
Toluene-d8 (Surr)	104		75 - 124	03/19/26 18:05	03/20/26 15:06	1

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	<0.19	F1	0.19	0.028	mg/Kg	☆	03/24/26 07:46	03/24/26 21:44	1
1,2-Dichlorobenzene	<0.19	F1	0.19	0.016	mg/Kg	☆	03/24/26 07:46	03/24/26 21:44	1
1,3-Dichlorobenzene	<0.19	F1	0.19	0.017	mg/Kg	☆	03/24/26 07:46	03/24/26 21:44	1

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Client Sample Results

Client: Weston Solutions Inc
Project/Site: IDOT WO 023 – I-290 Frontage Roads

Job ID: 500-283335-1

Client Sample ID: B-33(10-15)-031826

Lab Sample ID: 500-283335-8

Date Collected: 03/18/26 11:10

Matrix: Solid

Date Received: 03/19/26 13:22

Percent Solids: 84.4

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dichlorobenzene	<0.19	F1	0.19	0.018	mg/Kg	☆	03/24/26 07:46	03/24/26 21:44	1
2,2'-oxybis[1-chloropropane]	<0.19		0.19	0.028	mg/Kg	☆	03/24/26 07:46	03/24/26 21:44	1
2,4,5-Trichlorophenol	<0.38		0.38	0.015	mg/Kg	☆	03/24/26 07:46	03/24/26 21:44	1
2,4,6-Trichlorophenol	<0.38		0.38	0.013	mg/Kg	☆	03/24/26 07:46	03/24/26 21:44	1
2,4-Dichlorophenol	<0.38		0.38	0.014	mg/Kg	☆	03/24/26 07:46	03/24/26 21:44	1
2,4-Dimethylphenol	<0.38		0.38	0.086	mg/Kg	☆	03/24/26 07:46	03/24/26 21:44	1
2,4-Dinitrophenol	<0.78		0.78	0.22	mg/Kg	☆	03/24/26 07:46	03/24/26 21:44	1
2,4-Dinitrotoluene	<0.19		0.19	0.022	mg/Kg	☆	03/24/26 07:46	03/24/26 21:44	1
2,6-Dinitrotoluene	<0.19		0.19	0.027	mg/Kg	☆	03/24/26 07:46	03/24/26 21:44	1
2-Chloronaphthalene	<0.19	F1	0.19	0.014	mg/Kg	☆	03/24/26 07:46	03/24/26 21:44	1
2-Chlorophenol	<0.19	F1	0.19	0.012	mg/Kg	☆	03/24/26 07:46	03/24/26 21:44	1
2-Methylnaphthalene	0.015	J F1	0.078	0.0077	mg/Kg	☆	03/24/26 07:46	03/24/26 21:44	1
2-Methylphenol	<0.19		0.19	0.020	mg/Kg	☆	03/24/26 07:46	03/24/26 21:44	1
2-Nitroaniline	<0.19		0.19	0.021	mg/Kg	☆	03/24/26 07:46	03/24/26 21:44	1
2-Nitrophenol	<0.38	F1	0.38	0.026	mg/Kg	☆	03/24/26 07:46	03/24/26 21:44	1
3 & 4 Methylphenol	<0.19		0.19	0.028	mg/Kg	☆	03/24/26 07:46	03/24/26 21:44	1
3,3'-Dichlorobenzidine	<0.19		0.19	0.17	mg/Kg	☆	03/24/26 07:46	03/24/26 21:44	1
3-Nitroaniline	<0.38		0.38	0.018	mg/Kg	☆	03/24/26 07:46	03/24/26 21:44	1
4,6-Dinitro-2-methylphenol	<0.78		0.78	0.22	mg/Kg	☆	03/24/26 07:46	03/24/26 21:44	1
4-Bromophenyl phenyl ether	<0.19		0.19	0.026	mg/Kg	☆	03/24/26 07:46	03/24/26 21:44	1
4-Chloro-3-methylphenol	<0.38		0.38	0.032	mg/Kg	☆	03/24/26 07:46	03/24/26 21:44	1
4-Chloroaniline	<0.78		0.78	0.40	mg/Kg	☆	03/24/26 07:46	03/24/26 21:44	1
4-Chlorophenyl phenyl ether	<0.19		0.19	0.051	mg/Kg	☆	03/24/26 07:46	03/24/26 21:44	1
4-Nitroaniline	<0.38		0.38	0.028	mg/Kg	☆	03/24/26 07:46	03/24/26 21:44	1
4-Nitrophenol	<0.78		0.78	0.42	mg/Kg	☆	03/24/26 07:46	03/24/26 21:44	1
Acenaphthene	<0.038		0.038	0.0078	mg/Kg	☆	03/24/26 07:46	03/24/26 21:44	1
Acenaphthylene	<0.038		0.038	0.0065	mg/Kg	☆	03/24/26 07:46	03/24/26 21:44	1
Anthracene	<0.038		0.038	0.0079	mg/Kg	☆	03/24/26 07:46	03/24/26 21:44	1
Benzo[a]anthracene	0.011	J	0.038	0.0082	mg/Kg	☆	03/24/26 07:46	03/24/26 21:44	1
Benzo[a]pyrene	<0.038		0.038	0.037	mg/Kg	☆	03/24/26 07:46	03/24/26 21:44	1
Benzo[b]fluoranthene	<0.038		0.038	0.037	mg/Kg	☆	03/24/26 07:46	03/24/26 21:44	1
Benzo[g,h,i]perylene	<0.038		0.038	0.017	mg/Kg	☆	03/24/26 07:46	03/24/26 21:44	1
Benzo[k]fluoranthene	<0.038		0.038	0.015	mg/Kg	☆	03/24/26 07:46	03/24/26 21:44	1
Bis(2-chloroethoxy)methane	<0.19	F1	0.19	0.014	mg/Kg	☆	03/24/26 07:46	03/24/26 21:44	1
Bis(2-chloroethyl)ether	<0.19	F1	0.19	0.018	mg/Kg	☆	03/24/26 07:46	03/24/26 21:44	1
Bis(2-ethylhexyl) phthalate	<0.19		0.19	0.15	mg/Kg	☆	03/24/26 07:46	03/24/26 21:44	1
Butyl benzyl phthalate	<0.19		0.19	0.019	mg/Kg	☆	03/24/26 07:46	03/24/26 21:44	1
Carbazole	<0.19		0.19	0.015	mg/Kg	☆	03/24/26 07:46	03/24/26 21:44	1
Chrysene	0.018	J	0.038	0.010	mg/Kg	☆	03/24/26 07:46	03/24/26 21:44	1
Dibenz(a,h)anthracene	<0.038		0.038	0.038	mg/Kg	☆	03/24/26 07:46	03/24/26 21:44	1
Dibenzofuran	0.016	J	0.19	0.014	mg/Kg	☆	03/24/26 07:46	03/24/26 21:44	1
Diethyl phthalate	<0.19		0.19	0.018	mg/Kg	☆	03/24/26 07:46	03/24/26 21:44	1
Dimethyl phthalate	<0.19		0.19	0.0084	mg/Kg	☆	03/24/26 07:46	03/24/26 21:44	1
Di-n-butyl phthalate	<0.19		0.19	0.012	mg/Kg	☆	03/24/26 07:46	03/24/26 21:44	1
Di-n-octyl phthalate	<0.38		0.38	0.27	mg/Kg	☆	03/24/26 07:46	03/24/26 21:44	1
Fluoranthene	<0.038		0.038	0.0090	mg/Kg	☆	03/24/26 07:46	03/24/26 21:44	1
Fluorene	<0.038		0.038	0.011	mg/Kg	☆	03/24/26 07:46	03/24/26 21:44	1
Hexachlorobenzene	<0.078		0.078	0.0074	mg/Kg	☆	03/24/26 07:46	03/24/26 21:44	1
Hexachlorobutadiene	<0.19	F1	0.19	0.022	mg/Kg	☆	03/24/26 07:46	03/24/26 21:44	1

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Client Sample Results

Client: Weston Solutions Inc
Project/Site: IDOT WO 023 – I-290 Frontage Roads

Job ID: 500-283335-1

Client Sample ID: B-33(10-15)-031826

Lab Sample ID: 500-283335-8

Date Collected: 03/18/26 11:10

Matrix: Solid

Date Received: 03/19/26 13:22

Percent Solids: 84.4

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorocyclopentadiene	<0.78	F1	0.78	0.41	mg/Kg	✱	03/24/26 07:46	03/24/26 21:44	1
Hexachloroethane	<0.19	F1	0.19	0.019	mg/Kg	✱	03/24/26 07:46	03/24/26 21:44	1
Indeno[1,2,3-cd]pyrene	<0.038		0.038	0.037	mg/Kg	✱	03/24/26 07:46	03/24/26 21:44	1
Isophorone	<0.19		0.19	0.020	mg/Kg	✱	03/24/26 07:46	03/24/26 21:44	1
Naphthalene	<0.038	F1	0.038	0.0070	mg/Kg	✱	03/24/26 07:46	03/24/26 21:44	1
Nitrobenzene	<0.038	F1	0.038	0.012	mg/Kg	✱	03/24/26 07:46	03/24/26 21:44	1
N-Nitrosodi-n-propylamine	<0.078		0.078	0.022	mg/Kg	✱	03/24/26 07:46	03/24/26 21:44	1
N-Nitrosodiphenylamine	<0.19		0.19	0.076	mg/Kg	✱	03/24/26 07:46	03/24/26 21:44	1
Pentachlorophenol	<0.78		0.78	0.43	mg/Kg	✱	03/24/26 07:46	03/24/26 21:44	1
Phenanthrene	0.049		0.038	0.0084	mg/Kg	✱	03/24/26 07:46	03/24/26 21:44	1
Phenol	<0.19		0.19	0.017	mg/Kg	✱	03/24/26 07:46	03/24/26 21:44	1
Pyrene	0.016	J	0.038	0.011	mg/Kg	✱	03/24/26 07:46	03/24/26 21:44	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	61		31 - 143	03/24/26 07:46	03/24/26 21:44	1
2-Fluorobiphenyl (Surr)	74		43 - 145	03/24/26 07:46	03/24/26 21:44	1
2-Fluorophenol (Surr)	71		31 - 166	03/24/26 07:46	03/24/26 21:44	1
Nitrobenzene-d5 (Surr)	71		37 - 147	03/24/26 07:46	03/24/26 21:44	1
Phenol-d5 (Surr)	71		30 - 153	03/24/26 07:46	03/24/26 21:44	1
Terphenyl-d14 (Surr)	91		42 - 157	03/24/26 07:46	03/24/26 21:44	1

Method: SW846 6010D - Metals (ICP) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	<2.0		2.0	0.41	mg/L		03/24/26 13:38	03/26/26 22:44	5

Method: SW846 6010D - Metals (ICP) - SPLP East

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	3.8		0.40	0.082	mg/L		03/24/26 13:32	03/26/26 20:08	1

Method: SW846 6020B - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<4.5		4.5	0.41	mg/Kg	✱	03/23/26 16:02	03/24/26 20:31	2
Arsenic	11		2.3	0.33	mg/Kg	✱	03/23/26 16:02	03/24/26 20:31	2
Barium	40		2.3	0.20	mg/Kg	✱	03/23/26 16:02	03/24/26 20:31	2
Beryllium	0.61	J	0.90	0.17	mg/Kg	✱	03/23/26 16:02	03/24/26 20:31	2
Boron	22		11	4.9	mg/Kg	✱	03/23/26 16:02	03/24/26 20:31	2
Cadmium	0.14	J	0.45	0.037	mg/Kg	✱	03/23/26 16:02	03/24/26 20:31	2
Chromium	19		2.3	2.2	mg/Kg	✱	03/23/26 16:02	03/24/26 20:31	2
Cobalt	13		1.1	0.076	mg/Kg	✱	03/23/26 16:02	03/24/26 20:31	2
Copper	32		2.3	0.77	mg/Kg	✱	03/23/26 16:02	03/24/26 20:31	2
Iron	22000		45	17	mg/Kg	✱	03/23/26 16:02	03/24/26 20:31	2
Lead	16	B	1.1	0.088	mg/Kg	✱	03/23/26 16:02	03/24/26 20:31	2
Magnesium	27000	B	23	8.9	mg/Kg	✱	03/23/26 16:02	03/24/26 20:31	2
Manganese	400	B	2.3	0.26	mg/Kg	✱	03/23/26 16:02	03/24/26 20:31	2
Nickel	34		2.3	1.3	mg/Kg	✱	03/23/26 16:02	03/24/26 20:31	2
Selenium	1.1	J	2.3	0.19	mg/Kg	✱	03/23/26 16:02	03/24/26 20:31	2
Silver	0.058	J	0.23	0.014	mg/Kg	✱	03/23/26 16:02	03/24/26 20:31	2
Thallium	1.0	J	2.3	0.089	mg/Kg	✱	03/23/26 16:02	03/24/26 20:31	2
Vanadium	23		1.1	0.46	mg/Kg	✱	03/23/26 16:02	03/24/26 20:31	2
Zinc	47		4.5	1.3	mg/Kg	✱	03/23/26 16:02	03/24/26 20:31	2

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Client Sample Results

Client: Weston Solutions Inc
Project/Site: IDOT WO 023 – I-290 Frontage Roads

Job ID: 500-283335-1

Client Sample ID: B-33(10-15)-031826

Lab Sample ID: 500-283335-8

Date Collected: 03/18/26 11:10

Matrix: Solid

Date Received: 03/19/26 13:22

Percent Solids: 84.4

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.022		0.018	0.0076	mg/Kg	☆	03/25/26 15:05	03/26/26 08:49	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total (SW846 9012B)	<0.27		0.27	0.13	mg/Kg	☆	03/23/26 13:39	03/23/26 17:09	1
pH (SW846 9045D)	7.5	HF	0.2	0.2	SU			03/24/26 12:14	1

Client Sample Results

Client: Weston Solutions Inc
Project/Site: IDOT WO 023 – I-290 Frontage Roads

Job ID: 500-283335-1

Client Sample ID: B-33(15-20)-031826

Lab Sample ID: 500-283335-9

Date Collected: 03/18/26 11:15

Matrix: Solid

Date Received: 03/19/26 13:22

Percent Solids: 85.9

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<0.018		0.018	0.0075	mg/Kg	☆	03/19/26 18:05	03/20/26 15:31	1
Benzene	<0.0018		0.0018	0.00056	mg/Kg	☆	03/19/26 18:05	03/20/26 15:31	1
Bromodichloromethane	<0.0018		0.0018	0.00058	mg/Kg	☆	03/19/26 18:05	03/20/26 15:31	1
Bromoform	<0.0018		0.0018	0.0010	mg/Kg	☆	03/19/26 18:05	03/20/26 15:31	1
Bromomethane	<0.0045		0.0045	0.0022	mg/Kg	☆	03/19/26 18:05	03/20/26 15:31	1
Carbon disulfide	<0.0045		0.0045	0.00082	mg/Kg	☆	03/19/26 18:05	03/20/26 15:31	1
Carbon tetrachloride	<0.0018		0.0018	0.00061	mg/Kg	☆	03/19/26 18:05	03/20/26 15:31	1
Chlorobenzene	<0.0018		0.0018	0.00076	mg/Kg	☆	03/19/26 18:05	03/20/26 15:31	1
Chloroethane	<0.0045		0.0045	0.0015	mg/Kg	☆	03/19/26 18:05	03/20/26 15:31	1
Chloroform	<0.0018		0.0018	0.0013	mg/Kg	☆	03/19/26 18:05	03/20/26 15:31	1
Chloromethane	<0.0045		0.0045	0.00087	mg/Kg	☆	03/19/26 18:05	03/20/26 15:31	1
cis-1,2-Dichloroethene	<0.0018		0.0018	0.00072	mg/Kg	☆	03/19/26 18:05	03/20/26 15:31	1
cis-1,3-Dichloropropene	<0.0018		0.0018	0.00072	mg/Kg	☆	03/19/26 18:05	03/20/26 15:31	1
Dibromochloromethane	<0.0018		0.0018	0.00083	mg/Kg	☆	03/19/26 18:05	03/20/26 15:31	1
1,2-Dibromo-3-Chloropropane	<0.0045		0.0045	0.0031	mg/Kg	☆	03/19/26 18:05	03/20/26 15:31	1
1,1-Dichloroethane	<0.0018		0.0018	0.00067	mg/Kg	☆	03/19/26 18:05	03/20/26 15:31	1
1,2-Dichloroethane	<0.0045		0.0045	0.0012	mg/Kg	☆	03/19/26 18:05	03/20/26 15:31	1
1,1-Dichloroethene	<0.0018		0.0018	0.00074	mg/Kg	☆	03/19/26 18:05	03/20/26 15:31	1
1,2-Dichloropropane	<0.0018		0.0018	0.00046	mg/Kg	☆	03/19/26 18:05	03/20/26 15:31	1
1,3-Dichloropropene, Total	<0.0018		0.0018	0.00086	mg/Kg	☆	03/19/26 18:05	03/20/26 15:31	1
Ethylbenzene	<0.0018		0.0018	0.00094	mg/Kg	☆	03/19/26 18:05	03/20/26 15:31	1
2-Hexanone	<0.0045		0.0045	0.0027	mg/Kg	☆	03/19/26 18:05	03/20/26 15:31	1
Methylene Chloride	<0.0045		0.0045	0.0019	mg/Kg	☆	03/19/26 18:05	03/20/26 15:31	1
Methyl Ethyl Ketone	<0.0045		0.0045	0.0020	mg/Kg	☆	03/19/26 18:05	03/20/26 15:31	1
methyl isobutyl ketone	<0.0045		0.0045	0.0032	mg/Kg	☆	03/19/26 18:05	03/20/26 15:31	1
Methyl tert-butyl ether	<0.0018		0.0018	0.00058	mg/Kg	☆	03/19/26 18:05	03/20/26 15:31	1
Styrene	<0.0018		0.0018	0.00081	mg/Kg	☆	03/19/26 18:05	03/20/26 15:31	1
1,1,2,2-Tetrachloroethane	<0.0018		0.0018	0.00089	mg/Kg	☆	03/19/26 18:05	03/20/26 15:31	1
Tetrachloroethene	<0.0018		0.0018	0.0010	mg/Kg	☆	03/19/26 18:05	03/20/26 15:31	1
Toluene	<0.0018		0.0018	0.00036	mg/Kg	☆	03/19/26 18:05	03/20/26 15:31	1
trans-1,2-Dichloroethene	<0.0018		0.0018	0.00068	mg/Kg	☆	03/19/26 18:05	03/20/26 15:31	1
trans-1,3-Dichloropropene	<0.0018		0.0018	0.00086	mg/Kg	☆	03/19/26 18:05	03/20/26 15:31	1
1,1,1-Trichloroethane	<0.0018		0.0018	0.00073	mg/Kg	☆	03/19/26 18:05	03/20/26 15:31	1
1,1,2-Trichloroethane	<0.0018		0.0018	0.00067	mg/Kg	☆	03/19/26 18:05	03/20/26 15:31	1
Trichloroethene	<0.0018		0.0018	0.00049	mg/Kg	☆	03/19/26 18:05	03/20/26 15:31	1
Vinyl acetate	<0.0045		0.0045	0.0011	mg/Kg	☆	03/19/26 18:05	03/20/26 15:31	1
Vinyl chloride	<0.0018		0.0018	0.00073	mg/Kg	☆	03/19/26 18:05	03/20/26 15:31	1
Xylenes, Total	<0.0036		0.0036	0.00061	mg/Kg	☆	03/19/26 18:05	03/20/26 15:31	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	95		75 - 131	03/19/26 18:05	03/20/26 15:31	1
Dibromofluoromethane (Surr)	106		75 - 126	03/19/26 18:05	03/20/26 15:31	1
1,2-Dichloroethane-d4 (Surr)	107		70 - 134	03/19/26 18:05	03/20/26 15:31	1
Toluene-d8 (Surr)	102		75 - 124	03/19/26 18:05	03/20/26 15:31	1

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	<0.19		0.19	0.027	mg/Kg	☆	03/24/26 07:46	03/24/26 16:56	1
1,2-Dichlorobenzene	<0.19		0.19	0.015	mg/Kg	☆	03/24/26 07:46	03/24/26 16:56	1
1,3-Dichlorobenzene	<0.19		0.19	0.017	mg/Kg	☆	03/24/26 07:46	03/24/26 16:56	1

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Client Sample Results

Client: Weston Solutions Inc
Project/Site: IDOT WO 023 – I-290 Frontage Roads

Job ID: 500-283335-1

Client Sample ID: B-33(15-20)-031826

Lab Sample ID: 500-283335-9

Date Collected: 03/18/26 11:15

Matrix: Solid

Date Received: 03/19/26 13:22

Percent Solids: 85.9

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dichlorobenzene	<0.19		0.19	0.018	mg/Kg	☆	03/24/26 07:46	03/24/26 16:56	1
2,2'-oxybis[1-chloropropane]	<0.19		0.19	0.027	mg/Kg	☆	03/24/26 07:46	03/24/26 16:56	1
2,4,5-Trichlorophenol	<0.37		0.37	0.014	mg/Kg	☆	03/24/26 07:46	03/24/26 16:56	1
2,4,6-Trichlorophenol	<0.37		0.37	0.013	mg/Kg	☆	03/24/26 07:46	03/24/26 16:56	1
2,4-Dichlorophenol	<0.37		0.37	0.013	mg/Kg	☆	03/24/26 07:46	03/24/26 16:56	1
2,4-Dimethylphenol	<0.37		0.37	0.083	mg/Kg	☆	03/24/26 07:46	03/24/26 16:56	1
2,4-Dinitrophenol	<0.75		0.75	0.21	mg/Kg	☆	03/24/26 07:46	03/24/26 16:56	1
2,4-Dinitrotoluene	<0.19		0.19	0.021	mg/Kg	☆	03/24/26 07:46	03/24/26 16:56	1
2,6-Dinitrotoluene	<0.19		0.19	0.026	mg/Kg	☆	03/24/26 07:46	03/24/26 16:56	1
2-Chloronaphthalene	<0.19		0.19	0.014	mg/Kg	☆	03/24/26 07:46	03/24/26 16:56	1
2-Chlorophenol	<0.19		0.19	0.012	mg/Kg	☆	03/24/26 07:46	03/24/26 16:56	1
2-Methylnaphthalene	0.094		0.075	0.0074	mg/Kg	☆	03/24/26 07:46	03/24/26 16:56	1
2-Methylphenol	<0.19		0.19	0.020	mg/Kg	☆	03/24/26 07:46	03/24/26 16:56	1
2-Nitroaniline	<0.19		0.19	0.020	mg/Kg	☆	03/24/26 07:46	03/24/26 16:56	1
2-Nitrophenol	<0.37		0.37	0.025	mg/Kg	☆	03/24/26 07:46	03/24/26 16:56	1
3 & 4 Methylphenol	<0.19		0.19	0.027	mg/Kg	☆	03/24/26 07:46	03/24/26 16:56	1
3,3'-Dichlorobenzidine	<0.19		0.19	0.16	mg/Kg	☆	03/24/26 07:46	03/24/26 16:56	1
3-Nitroaniline	<0.37		0.37	0.017	mg/Kg	☆	03/24/26 07:46	03/24/26 16:56	1
4,6-Dinitro-2-methylphenol	<0.75		0.75	0.21	mg/Kg	☆	03/24/26 07:46	03/24/26 16:56	1
4-Bromophenyl phenyl ether	<0.19		0.19	0.025	mg/Kg	☆	03/24/26 07:46	03/24/26 16:56	1
4-Chloro-3-methylphenol	<0.37		0.37	0.031	mg/Kg	☆	03/24/26 07:46	03/24/26 16:56	1
4-Chloroaniline	<0.75		0.75	0.39	mg/Kg	☆	03/24/26 07:46	03/24/26 16:56	1
4-Chlorophenyl phenyl ether	<0.19		0.19	0.049	mg/Kg	☆	03/24/26 07:46	03/24/26 16:56	1
4-Nitroaniline	<0.37		0.37	0.027	mg/Kg	☆	03/24/26 07:46	03/24/26 16:56	1
4-Nitrophenol	<0.75		0.75	0.40	mg/Kg	☆	03/24/26 07:46	03/24/26 16:56	1
Acenaphthene	<0.037		0.037	0.0075	mg/Kg	☆	03/24/26 07:46	03/24/26 16:56	1
Acenaphthylene	0.010	J	0.037	0.0063	mg/Kg	☆	03/24/26 07:46	03/24/26 16:56	1
Anthracene	<0.037		0.037	0.0076	mg/Kg	☆	03/24/26 07:46	03/24/26 16:56	1
Benzo[a]anthracene	0.011	J	0.037	0.0079	mg/Kg	☆	03/24/26 07:46	03/24/26 16:56	1
Benzo[a]pyrene	<0.037		0.037	0.036	mg/Kg	☆	03/24/26 07:46	03/24/26 16:56	1
Benzo[b]fluoranthene	<0.037		0.037	0.035	mg/Kg	☆	03/24/26 07:46	03/24/26 16:56	1
Benzo[g,h,i]perylene	0.021	J	0.037	0.017	mg/Kg	☆	03/24/26 07:46	03/24/26 16:56	1
Benzo[k]fluoranthene	<0.037		0.037	0.014	mg/Kg	☆	03/24/26 07:46	03/24/26 16:56	1
Bis(2-chloroethoxy)methane	<0.19		0.19	0.014	mg/Kg	☆	03/24/26 07:46	03/24/26 16:56	1
Bis(2-chloroethyl)ether	<0.19		0.19	0.017	mg/Kg	☆	03/24/26 07:46	03/24/26 16:56	1
Bis(2-ethylhexyl) phthalate	<0.19		0.19	0.15	mg/Kg	☆	03/24/26 07:46	03/24/26 16:56	1
Butyl benzyl phthalate	<0.19		0.19	0.018	mg/Kg	☆	03/24/26 07:46	03/24/26 16:56	1
Carbazole	<0.19		0.19	0.015	mg/Kg	☆	03/24/26 07:46	03/24/26 16:56	1
Chrysene	0.022	J	0.037	0.0098	mg/Kg	☆	03/24/26 07:46	03/24/26 16:56	1
Dibenz(a,h)anthracene	<0.037		0.037	0.037	mg/Kg	☆	03/24/26 07:46	03/24/26 16:56	1
Dibenzofuran	0.022	J	0.19	0.013	mg/Kg	☆	03/24/26 07:46	03/24/26 16:56	1
Diethyl phthalate	<0.19		0.19	0.017	mg/Kg	☆	03/24/26 07:46	03/24/26 16:56	1
Dimethyl phthalate	<0.19		0.19	0.0081	mg/Kg	☆	03/24/26 07:46	03/24/26 16:56	1
Di-n-butyl phthalate	<0.19		0.19	0.012	mg/Kg	☆	03/24/26 07:46	03/24/26 16:56	1
Di-n-octyl phthalate	<0.37		0.37	0.26	mg/Kg	☆	03/24/26 07:46	03/24/26 16:56	1
Fluoranthene	<0.037		0.037	0.0086	mg/Kg	☆	03/24/26 07:46	03/24/26 16:56	1
Fluorene	<0.037		0.037	0.011	mg/Kg	☆	03/24/26 07:46	03/24/26 16:56	1
Hexachlorobenzene	<0.075		0.075	0.0071	mg/Kg	☆	03/24/26 07:46	03/24/26 16:56	1
Hexachlorobutadiene	<0.19		0.19	0.021	mg/Kg	☆	03/24/26 07:46	03/24/26 16:56	1

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Client Sample Results

Client: Weston Solutions Inc
Project/Site: IDOT WO 023 – I-290 Frontage Roads

Job ID: 500-283335-1

Client Sample ID: B-33(15-20)-031826

Lab Sample ID: 500-283335-9

Date Collected: 03/18/26 11:15

Matrix: Solid

Date Received: 03/19/26 13:22

Percent Solids: 85.9

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorocyclopentadiene	<0.75		0.75	0.39	mg/Kg	☆	03/24/26 07:46	03/24/26 16:56	1
Hexachloroethane	<0.19		0.19	0.019	mg/Kg	☆	03/24/26 07:46	03/24/26 16:56	1
Indeno[1,2,3-cd]pyrene	<0.037		0.037	0.036	mg/Kg	☆	03/24/26 07:46	03/24/26 16:56	1
Isophorone	<0.19		0.19	0.019	mg/Kg	☆	03/24/26 07:46	03/24/26 16:56	1
Naphthalene	0.014	J	0.037	0.0067	mg/Kg	☆	03/24/26 07:46	03/24/26 16:56	1
Nitrobenzene	<0.037		0.037	0.012	mg/Kg	☆	03/24/26 07:46	03/24/26 16:56	1
N-Nitrosodi-n-propylamine	<0.075		0.075	0.021	mg/Kg	☆	03/24/26 07:46	03/24/26 16:56	1
N-Nitrosodiphenylamine	<0.19		0.19	0.073	mg/Kg	☆	03/24/26 07:46	03/24/26 16:56	1
Pentachlorophenol	<0.75		0.75	0.42	mg/Kg	☆	03/24/26 07:46	03/24/26 16:56	1
Phenanthrene	0.082		0.037	0.0081	mg/Kg	☆	03/24/26 07:46	03/24/26 16:56	1
Phenol	<0.19		0.19	0.016	mg/Kg	☆	03/24/26 07:46	03/24/26 16:56	1
Pyrene	0.016	J	0.037	0.010	mg/Kg	☆	03/24/26 07:46	03/24/26 16:56	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	55		31 - 143	03/24/26 07:46	03/24/26 16:56	1
2-Fluorobiphenyl (Surr)	79		43 - 145	03/24/26 07:46	03/24/26 16:56	1
2-Fluorophenol (Surr)	68		31 - 166	03/24/26 07:46	03/24/26 16:56	1
Nitrobenzene-d5 (Surr)	73		37 - 147	03/24/26 07:46	03/24/26 16:56	1
Phenol-d5 (Surr)	69		30 - 153	03/24/26 07:46	03/24/26 16:56	1
Terphenyl-d14 (Surr)	98		42 - 157	03/24/26 07:46	03/24/26 16:56	1

Method: SW846 6010D - Metals (ICP) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	<2.0		2.0	0.41	mg/L		03/24/26 13:38	03/26/26 22:49	5

Method: SW846 6010D - Metals (ICP) - SPLP East

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	3.6		0.40	0.082	mg/L		03/24/26 13:32	03/26/26 20:13	1

Method: SW846 6020B - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<4.4		4.4	0.40	mg/Kg	☆	03/23/26 16:02	03/24/26 20:34	2
Arsenic	8.3		2.2	0.32	mg/Kg	☆	03/23/26 16:02	03/24/26 20:34	2
Barium	43		2.2	0.19	mg/Kg	☆	03/23/26 16:02	03/24/26 20:34	2
Beryllium	0.67	J	0.87	0.17	mg/Kg	☆	03/23/26 16:02	03/24/26 20:34	2
Boron	26		11	4.7	mg/Kg	☆	03/23/26 16:02	03/24/26 20:34	2
Cadmium	0.12	J	0.44	0.036	mg/Kg	☆	03/23/26 16:02	03/24/26 20:34	2
Chromium	20		2.2	2.1	mg/Kg	☆	03/23/26 16:02	03/24/26 20:34	2
Cobalt	12		1.1	0.074	mg/Kg	☆	03/23/26 16:02	03/24/26 20:34	2
Copper	25		2.2	0.75	mg/Kg	☆	03/23/26 16:02	03/24/26 20:34	2
Iron	21000		44	17	mg/Kg	☆	03/23/26 16:02	03/24/26 20:34	2
Lead	14	B	1.1	0.085	mg/Kg	☆	03/23/26 16:02	03/24/26 20:34	2
Magnesium	28000	B	22	8.6	mg/Kg	☆	03/23/26 16:02	03/24/26 20:34	2
Manganese	350	B	2.2	0.25	mg/Kg	☆	03/23/26 16:02	03/24/26 20:34	2
Nickel	31		2.2	1.2	mg/Kg	☆	03/23/26 16:02	03/24/26 20:34	2
Selenium	1.1	J	2.2	0.18	mg/Kg	☆	03/23/26 16:02	03/24/26 20:34	2
Silver	0.050	J	0.22	0.013	mg/Kg	☆	03/23/26 16:02	03/24/26 20:34	2
Thallium	0.74	J	2.2	0.086	mg/Kg	☆	03/23/26 16:02	03/24/26 20:34	2
Vanadium	24		1.1	0.45	mg/Kg	☆	03/23/26 16:02	03/24/26 20:34	2
Zinc	48		4.4	1.3	mg/Kg	☆	03/23/26 16:02	03/24/26 20:34	2

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Client Sample Results

Client: Weston Solutions Inc
Project/Site: IDOT WO 023 – I-290 Frontage Roads

Job ID: 500-283335-1

Client Sample ID: B-33(15-20)-031826

Lab Sample ID: 500-283335-9

Date Collected: 03/18/26 11:15

Matrix: Solid

Date Received: 03/19/26 13:22

Percent Solids: 85.9

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.016	J	0.019	0.0077	mg/Kg	☼	03/25/26 15:05	03/26/26 08:50	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total (SW846 9012B)	<0.28		0.28	0.14	mg/Kg	☼	03/23/26 13:39	03/23/26 17:11	1
pH (SW846 9045D)	7.8	HF	0.2	0.2	SU			03/24/26 12:17	1

Client Sample Results

Client: Weston Solutions Inc
Project/Site: IDOT WO 023 – I-290 Frontage Roads

Job ID: 500-283335-1

Client Sample ID: B-33(20-25)-031826

Lab Sample ID: 500-283335-10

Date Collected: 03/18/26 11:30

Matrix: Solid

Date Received: 03/19/26 13:22

Percent Solids: 87.0

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<0.014		0.014	0.0060	mg/Kg	☆	03/19/26 18:05	03/20/26 15:55	1
Benzene	<0.0014		0.0014	0.00045	mg/Kg	☆	03/19/26 18:05	03/20/26 15:55	1
Bromodichloromethane	<0.0014		0.0014	0.00046	mg/Kg	☆	03/19/26 18:05	03/20/26 15:55	1
Bromoform	<0.0014		0.0014	0.00084	mg/Kg	☆	03/19/26 18:05	03/20/26 15:55	1
Bromomethane	<0.0036		0.0036	0.0018	mg/Kg	☆	03/19/26 18:05	03/20/26 15:55	1
Carbon disulfide	<0.0036		0.0036	0.00066	mg/Kg	☆	03/19/26 18:05	03/20/26 15:55	1
Carbon tetrachloride	<0.0014		0.0014	0.00049	mg/Kg	☆	03/19/26 18:05	03/20/26 15:55	1
Chlorobenzene	<0.0014		0.0014	0.00060	mg/Kg	☆	03/19/26 18:05	03/20/26 15:55	1
Chloroethane	<0.0036		0.0036	0.0012	mg/Kg	☆	03/19/26 18:05	03/20/26 15:55	1
Chloroform	<0.0014		0.0014	0.0010	mg/Kg	☆	03/19/26 18:05	03/20/26 15:55	1
Chloromethane	<0.0036		0.0036	0.00069	mg/Kg	☆	03/19/26 18:05	03/20/26 15:55	1
cis-1,2-Dichloroethene	<0.0014		0.0014	0.00058	mg/Kg	☆	03/19/26 18:05	03/20/26 15:55	1
cis-1,3-Dichloropropene	<0.0014		0.0014	0.00057	mg/Kg	☆	03/19/26 18:05	03/20/26 15:55	1
Dibromochloromethane	<0.0014		0.0014	0.00066	mg/Kg	☆	03/19/26 18:05	03/20/26 15:55	1
1,2-Dibromo-3-Chloropropane	<0.0036		0.0036	0.0025	mg/Kg	☆	03/19/26 18:05	03/20/26 15:55	1
1,1-Dichloroethane	<0.0014		0.0014	0.00054	mg/Kg	☆	03/19/26 18:05	03/20/26 15:55	1
1,2-Dichloroethane	<0.0036		0.0036	0.00093	mg/Kg	☆	03/19/26 18:05	03/20/26 15:55	1
1,1-Dichloroethene	<0.0014		0.0014	0.00059	mg/Kg	☆	03/19/26 18:05	03/20/26 15:55	1
1,2-Dichloropropane	<0.0014		0.0014	0.00037	mg/Kg	☆	03/19/26 18:05	03/20/26 15:55	1
1,3-Dichloropropene, Total	<0.0014		0.0014	0.00069	mg/Kg	☆	03/19/26 18:05	03/20/26 15:55	1
Ethylbenzene	<0.0014		0.0014	0.00075	mg/Kg	☆	03/19/26 18:05	03/20/26 15:55	1
2-Hexanone	<0.0036		0.0036	0.0022	mg/Kg	☆	03/19/26 18:05	03/20/26 15:55	1
Methylene Chloride	<0.0036		0.0036	0.0015	mg/Kg	☆	03/19/26 18:05	03/20/26 15:55	1
Methyl Ethyl Ketone	<0.0036		0.0036	0.0016	mg/Kg	☆	03/19/26 18:05	03/20/26 15:55	1
methyl isobutyl ketone	<0.0036		0.0036	0.0025	mg/Kg	☆	03/19/26 18:05	03/20/26 15:55	1
Methyl tert-butyl ether	<0.0014		0.0014	0.00046	mg/Kg	☆	03/19/26 18:05	03/20/26 15:55	1
Styrene	<0.0014		0.0014	0.00064	mg/Kg	☆	03/19/26 18:05	03/20/26 15:55	1
1,1,2,2-Tetrachloroethane	<0.0014		0.0014	0.00071	mg/Kg	☆	03/19/26 18:05	03/20/26 15:55	1
Tetrachloroethene	<0.0014		0.0014	0.00080	mg/Kg	☆	03/19/26 18:05	03/20/26 15:55	1
Toluene	<0.0014		0.0014	0.00029	mg/Kg	☆	03/19/26 18:05	03/20/26 15:55	1
trans-1,2-Dichloroethene	<0.0014		0.0014	0.00054	mg/Kg	☆	03/19/26 18:05	03/20/26 15:55	1
trans-1,3-Dichloropropene	<0.0014		0.0014	0.00069	mg/Kg	☆	03/19/26 18:05	03/20/26 15:55	1
1,1,1-Trichloroethane	<0.0014		0.0014	0.00058	mg/Kg	☆	03/19/26 18:05	03/20/26 15:55	1
1,1,2-Trichloroethane	<0.0014		0.0014	0.00054	mg/Kg	☆	03/19/26 18:05	03/20/26 15:55	1
Trichloroethene	<0.0014		0.0014	0.00039	mg/Kg	☆	03/19/26 18:05	03/20/26 15:55	1
Vinyl acetate	<0.0036		0.0036	0.00085	mg/Kg	☆	03/19/26 18:05	03/20/26 15:55	1
Vinyl chloride	<0.0014		0.0014	0.00058	mg/Kg	☆	03/19/26 18:05	03/20/26 15:55	1
Xylenes, Total	<0.0029		0.0029	0.00049	mg/Kg	☆	03/19/26 18:05	03/20/26 15:55	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		75 - 131	03/19/26 18:05	03/20/26 15:55	1
Dibromofluoromethane (Surr)	107		75 - 126	03/19/26 18:05	03/20/26 15:55	1
1,2-Dichloroethane-d4 (Surr)	105		70 - 134	03/19/26 18:05	03/20/26 15:55	1
Toluene-d8 (Surr)	102		75 - 124	03/19/26 18:05	03/20/26 15:55	1

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	<0.19		0.19	0.026	mg/Kg	☆	03/24/26 07:46	03/24/26 17:19	1
1,2-Dichlorobenzene	<0.19		0.19	0.015	mg/Kg	☆	03/24/26 07:46	03/24/26 17:19	1
1,3-Dichlorobenzene	<0.19		0.19	0.017	mg/Kg	☆	03/24/26 07:46	03/24/26 17:19	1

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Client Sample Results

Client: Weston Solutions Inc
Project/Site: IDOT WO 023 – I-290 Frontage Roads

Job ID: 500-283335-1

Client Sample ID: B-33(20-25)-031826

Lab Sample ID: 500-283335-10

Date Collected: 03/18/26 11:30

Matrix: Solid

Date Received: 03/19/26 13:22

Percent Solids: 87.0

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dichlorobenzene	<0.19		0.19	0.017	mg/Kg	☆	03/24/26 07:46	03/24/26 17:19	1
2,2'-oxybis[1-chloropropane]	<0.19		0.19	0.026	mg/Kg	☆	03/24/26 07:46	03/24/26 17:19	1
2,4,5-Trichlorophenol	<0.37		0.37	0.014	mg/Kg	☆	03/24/26 07:46	03/24/26 17:19	1
2,4,6-Trichlorophenol	<0.37		0.37	0.013	mg/Kg	☆	03/24/26 07:46	03/24/26 17:19	1
2,4-Dichlorophenol	<0.37		0.37	0.013	mg/Kg	☆	03/24/26 07:46	03/24/26 17:19	1
2,4-Dimethylphenol	<0.37		0.37	0.083	mg/Kg	☆	03/24/26 07:46	03/24/26 17:19	1
2,4-Dinitrophenol	<0.74		0.74	0.21	mg/Kg	☆	03/24/26 07:46	03/24/26 17:19	1
2,4-Dinitrotoluene	<0.19		0.19	0.021	mg/Kg	☆	03/24/26 07:46	03/24/26 17:19	1
2,6-Dinitrotoluene	<0.19		0.19	0.026	mg/Kg	☆	03/24/26 07:46	03/24/26 17:19	1
2-Chloronaphthalene	<0.19		0.19	0.014	mg/Kg	☆	03/24/26 07:46	03/24/26 17:19	1
2-Chlorophenol	<0.19		0.19	0.012	mg/Kg	☆	03/24/26 07:46	03/24/26 17:19	1
2-Methylnaphthalene	0.010	J	0.074	0.0074	mg/Kg	☆	03/24/26 07:46	03/24/26 17:19	1
2-Methylphenol	<0.19		0.19	0.019	mg/Kg	☆	03/24/26 07:46	03/24/26 17:19	1
2-Nitroaniline	<0.19		0.19	0.020	mg/Kg	☆	03/24/26 07:46	03/24/26 17:19	1
2-Nitrophenol	<0.37		0.37	0.025	mg/Kg	☆	03/24/26 07:46	03/24/26 17:19	1
3 & 4 Methylphenol	<0.19		0.19	0.027	mg/Kg	☆	03/24/26 07:46	03/24/26 17:19	1
3,3'-Dichlorobenzidine	<0.19		0.19	0.16	mg/Kg	☆	03/24/26 07:46	03/24/26 17:19	1
3-Nitroaniline	<0.37		0.37	0.017	mg/Kg	☆	03/24/26 07:46	03/24/26 17:19	1
4,6-Dinitro-2-methylphenol	<0.74		0.74	0.21	mg/Kg	☆	03/24/26 07:46	03/24/26 17:19	1
4-Bromophenyl phenyl ether	<0.19		0.19	0.025	mg/Kg	☆	03/24/26 07:46	03/24/26 17:19	1
4-Chloro-3-methylphenol	<0.37		0.37	0.031	mg/Kg	☆	03/24/26 07:46	03/24/26 17:19	1
4-Chloroaniline	<0.74		0.74	0.39	mg/Kg	☆	03/24/26 07:46	03/24/26 17:19	1
4-Chlorophenyl phenyl ether	<0.19		0.19	0.048	mg/Kg	☆	03/24/26 07:46	03/24/26 17:19	1
4-Nitroaniline	<0.37		0.37	0.027	mg/Kg	☆	03/24/26 07:46	03/24/26 17:19	1
4-Nitrophenol	<0.74		0.74	0.40	mg/Kg	☆	03/24/26 07:46	03/24/26 17:19	1
Acenaphthene	0.019	J	0.037	0.0075	mg/Kg	☆	03/24/26 07:46	03/24/26 17:19	1
Acenaphthylene	<0.037		0.037	0.0063	mg/Kg	☆	03/24/26 07:46	03/24/26 17:19	1
Anthracene	0.012	J	0.037	0.0075	mg/Kg	☆	03/24/26 07:46	03/24/26 17:19	1
Benzo[a]anthracene	<0.037		0.037	0.0078	mg/Kg	☆	03/24/26 07:46	03/24/26 17:19	1
Benzo[a]pyrene	<0.037		0.037	0.036	mg/Kg	☆	03/24/26 07:46	03/24/26 17:19	1
Benzo[b]fluoranthene	<0.037		0.037	0.035	mg/Kg	☆	03/24/26 07:46	03/24/26 17:19	1
Benzo[g,h,i]perylene	<0.037		0.037	0.017	mg/Kg	☆	03/24/26 07:46	03/24/26 17:19	1
Benzo[k]fluoranthene	<0.037		0.037	0.014	mg/Kg	☆	03/24/26 07:46	03/24/26 17:19	1
Bis(2-chloroethoxy)methane	<0.19		0.19	0.014	mg/Kg	☆	03/24/26 07:46	03/24/26 17:19	1
Bis(2-chloroethyl)ether	<0.19		0.19	0.017	mg/Kg	☆	03/24/26 07:46	03/24/26 17:19	1
Bis(2-ethylhexyl) phthalate	<0.19		0.19	0.14	mg/Kg	☆	03/24/26 07:46	03/24/26 17:19	1
Butyl benzyl phthalate	<0.19		0.19	0.018	mg/Kg	☆	03/24/26 07:46	03/24/26 17:19	1
Carbazole	<0.19		0.19	0.015	mg/Kg	☆	03/24/26 07:46	03/24/26 17:19	1
Chrysene	0.028	J	0.037	0.0097	mg/Kg	☆	03/24/26 07:46	03/24/26 17:19	1
Dibenz(a,h)anthracene	<0.037		0.037	0.037	mg/Kg	☆	03/24/26 07:46	03/24/26 17:19	1
Dibenzofuran	<0.19		0.19	0.013	mg/Kg	☆	03/24/26 07:46	03/24/26 17:19	1
Diethyl phthalate	<0.19		0.19	0.017	mg/Kg	☆	03/24/26 07:46	03/24/26 17:19	1
Dimethyl phthalate	<0.19		0.19	0.0080	mg/Kg	☆	03/24/26 07:46	03/24/26 17:19	1
Di-n-butyl phthalate	<0.19		0.19	0.012	mg/Kg	☆	03/24/26 07:46	03/24/26 17:19	1
Di-n-octyl phthalate	<0.37		0.37	0.26	mg/Kg	☆	03/24/26 07:46	03/24/26 17:19	1
Fluoranthene	<0.037		0.037	0.0086	mg/Kg	☆	03/24/26 07:46	03/24/26 17:19	1
Fluorene	<0.037		0.037	0.011	mg/Kg	☆	03/24/26 07:46	03/24/26 17:19	1
Hexachlorobenzene	<0.074		0.074	0.0071	mg/Kg	☆	03/24/26 07:46	03/24/26 17:19	1
Hexachlorobutadiene	<0.19		0.19	0.021	mg/Kg	☆	03/24/26 07:46	03/24/26 17:19	1

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Client Sample Results

Client: Weston Solutions Inc
Project/Site: IDOT WO 023 – I-290 Frontage Roads

Job ID: 500-283335-1

Client Sample ID: B-33(20-25)-031826

Lab Sample ID: 500-283335-10

Date Collected: 03/18/26 11:30

Matrix: Solid

Date Received: 03/19/26 13:22

Percent Solids: 87.0

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorocyclopentadiene	<0.74		0.74	0.39	mg/Kg	✱	03/24/26 07:46	03/24/26 17:19	1
Hexachloroethane	<0.19		0.19	0.018	mg/Kg	✱	03/24/26 07:46	03/24/26 17:19	1
Indeno[1,2,3-cd]pyrene	<0.037		0.037	0.036	mg/Kg	✱	03/24/26 07:46	03/24/26 17:19	1
Isophorone	<0.19		0.19	0.019	mg/Kg	✱	03/24/26 07:46	03/24/26 17:19	1
Naphthalene	<0.037		0.037	0.0067	mg/Kg	✱	03/24/26 07:46	03/24/26 17:19	1
Nitrobenzene	<0.037		0.037	0.012	mg/Kg	✱	03/24/26 07:46	03/24/26 17:19	1
N-Nitrosodi-n-propylamine	<0.074		0.074	0.021	mg/Kg	✱	03/24/26 07:46	03/24/26 17:19	1
N-Nitrosodiphenylamine	<0.19		0.19	0.073	mg/Kg	✱	03/24/26 07:46	03/24/26 17:19	1
Pentachlorophenol	<0.74		0.74	0.41	mg/Kg	✱	03/24/26 07:46	03/24/26 17:19	1
Phenanthrene	0.035	J	0.037	0.0080	mg/Kg	✱	03/24/26 07:46	03/24/26 17:19	1
Phenol	<0.19		0.19	0.016	mg/Kg	✱	03/24/26 07:46	03/24/26 17:19	1
Pyrene	0.018	J	0.037	0.010	mg/Kg	✱	03/24/26 07:46	03/24/26 17:19	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	41		31 - 143	03/24/26 07:46	03/24/26 17:19	1
2-Fluorobiphenyl (Surr)	69		43 - 145	03/24/26 07:46	03/24/26 17:19	1
2-Fluorophenol (Surr)	61		31 - 166	03/24/26 07:46	03/24/26 17:19	1
Nitrobenzene-d5 (Surr)	66		37 - 147	03/24/26 07:46	03/24/26 17:19	1
Phenol-d5 (Surr)	64		30 - 153	03/24/26 07:46	03/24/26 17:19	1
Terphenyl-d14 (Surr)	77		42 - 157	03/24/26 07:46	03/24/26 17:19	1

Method: SW846 6010D - Metals (ICP) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	0.11	J	0.40	0.082	mg/L		03/24/26 13:34	03/27/26 00:44	1

Method: SW846 6010D - Metals (ICP) - SPLP East

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	5.1		0.40	0.082	mg/L		03/24/26 13:32	03/26/26 20:17	1

Method: SW846 6020B - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<4.4		4.4	0.41	mg/Kg	✱	03/23/26 16:02	03/24/26 20:37	2
Arsenic	9.6		2.2	0.33	mg/Kg	✱	03/23/26 16:02	03/24/26 20:37	2
Barium	30		2.2	0.19	mg/Kg	✱	03/23/26 16:02	03/24/26 20:37	2
Beryllium	0.42	J	0.89	0.17	mg/Kg	✱	03/23/26 16:02	03/24/26 20:37	2
Boron	20		11	4.8	mg/Kg	✱	03/23/26 16:02	03/24/26 20:37	2
Cadmium	0.14	J	0.44	0.036	mg/Kg	✱	03/23/26 16:02	03/24/26 20:37	2
Chromium	15		2.2	2.1	mg/Kg	✱	03/23/26 16:02	03/24/26 20:37	2
Cobalt	9.7		1.1	0.075	mg/Kg	✱	03/23/26 16:02	03/24/26 20:37	2
Copper	24		2.2	0.76	mg/Kg	✱	03/23/26 16:02	03/24/26 20:37	2
Iron	18000		44	17	mg/Kg	✱	03/23/26 16:02	03/24/26 20:37	2
Lead	13	B	1.1	0.086	mg/Kg	✱	03/23/26 16:02	03/24/26 20:37	2
Magnesium	35000	B	22	8.7	mg/Kg	✱	03/23/26 16:02	03/24/26 20:37	2
Manganese	390	B	2.2	0.26	mg/Kg	✱	03/23/26 16:02	03/24/26 20:37	2
Nickel	23		2.2	1.2	mg/Kg	✱	03/23/26 16:02	03/24/26 20:37	2
Selenium	0.95	J	2.2	0.18	mg/Kg	✱	03/23/26 16:02	03/24/26 20:37	2
Silver	0.046	J	0.22	0.014	mg/Kg	✱	03/23/26 16:02	03/24/26 20:37	2
Thallium	0.80	J	2.2	0.088	mg/Kg	✱	03/23/26 16:02	03/24/26 20:37	2
Vanadium	18		1.1	0.46	mg/Kg	✱	03/23/26 16:02	03/24/26 20:37	2
Zinc	66		4.4	1.3	mg/Kg	✱	03/23/26 16:02	03/24/26 20:37	2

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Client Sample Results

Client: Weston Solutions Inc
Project/Site: IDOT WO 023 – I-290 Frontage Roads

Job ID: 500-283335-1

Client Sample ID: B-33(20-25)-031826

Lab Sample ID: 500-283335-10

Date Collected: 03/18/26 11:30

Matrix: Solid

Date Received: 03/19/26 13:22

Percent Solids: 87.0

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.019		0.018	0.0074	mg/Kg	☆	03/25/26 15:05	03/26/26 08:52	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total (SW846 9012B)	<0.24		0.24	0.12	mg/Kg	☆	03/23/26 13:39	03/23/26 17:11	1
pH (SW846 9045D)	7.9	HF	0.2	0.2	SU			03/24/26 12:19	1

Client Sample Results

Client: Weston Solutions Inc
Project/Site: IDOT WO 023 – I-290 Frontage Roads

Job ID: 500-283335-1

Client Sample ID: B-33(20-25)-031826D

Lab Sample ID: 500-283335-11

Date Collected: 03/18/26 11:50

Matrix: Solid

Date Received: 03/19/26 13:22

Percent Solids: 87.5

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<0.021		0.021	0.0090	mg/Kg	☆	03/19/26 18:05	03/20/26 16:20	1
Benzene	<0.0021		0.0021	0.00067	mg/Kg	☆	03/19/26 18:05	03/20/26 16:20	1
Bromodichloromethane	<0.0021		0.0021	0.00069	mg/Kg	☆	03/19/26 18:05	03/20/26 16:20	1
Bromoform	<0.0021		0.0021	0.0012	mg/Kg	☆	03/19/26 18:05	03/20/26 16:20	1
Bromomethane	<0.0053		0.0053	0.0026	mg/Kg	☆	03/19/26 18:05	03/20/26 16:20	1
Carbon disulfide	<0.0053		0.0053	0.00098	mg/Kg	☆	03/19/26 18:05	03/20/26 16:20	1
Carbon tetrachloride	<0.0021		0.0021	0.00073	mg/Kg	☆	03/19/26 18:05	03/20/26 16:20	1
Chlorobenzene	<0.0021		0.0021	0.00090	mg/Kg	☆	03/19/26 18:05	03/20/26 16:20	1
Chloroethane	<0.0053		0.0053	0.0018	mg/Kg	☆	03/19/26 18:05	03/20/26 16:20	1
Chloroform	<0.0021		0.0021	0.0015	mg/Kg	☆	03/19/26 18:05	03/20/26 16:20	1
Chloromethane	<0.0053		0.0053	0.0010	mg/Kg	☆	03/19/26 18:05	03/20/26 16:20	1
cis-1,2-Dichloroethene	<0.0021		0.0021	0.00086	mg/Kg	☆	03/19/26 18:05	03/20/26 16:20	1
cis-1,3-Dichloropropene	<0.0021		0.0021	0.00086	mg/Kg	☆	03/19/26 18:05	03/20/26 16:20	1
Dibromochloromethane	<0.0021		0.0021	0.00099	mg/Kg	☆	03/19/26 18:05	03/20/26 16:20	1
1,2-Dibromo-3-Chloropropane	<0.0053		0.0053	0.0037	mg/Kg	☆	03/19/26 18:05	03/20/26 16:20	1
1,1-Dichloroethane	<0.0021		0.0021	0.00080	mg/Kg	☆	03/19/26 18:05	03/20/26 16:20	1
1,2-Dichloroethane	<0.0053		0.0053	0.0014	mg/Kg	☆	03/19/26 18:05	03/20/26 16:20	1
1,1-Dichloroethene	<0.0021		0.0021	0.00088	mg/Kg	☆	03/19/26 18:05	03/20/26 16:20	1
1,2-Dichloropropane	<0.0021		0.0021	0.00055	mg/Kg	☆	03/19/26 18:05	03/20/26 16:20	1
1,3-Dichloropropene, Total	<0.0021		0.0021	0.0010	mg/Kg	☆	03/19/26 18:05	03/20/26 16:20	1
Ethylbenzene	<0.0021		0.0021	0.0011	mg/Kg	☆	03/19/26 18:05	03/20/26 16:20	1
2-Hexanone	<0.0053		0.0053	0.0032	mg/Kg	☆	03/19/26 18:05	03/20/26 16:20	1
Methylene Chloride	<0.0053		0.0053	0.0023	mg/Kg	☆	03/19/26 18:05	03/20/26 16:20	1
Methyl Ethyl Ketone	<0.0053		0.0053	0.0023	mg/Kg	☆	03/19/26 18:05	03/20/26 16:20	1
methyl isobutyl ketone	<0.0053		0.0053	0.0038	mg/Kg	☆	03/19/26 18:05	03/20/26 16:20	1
Methyl tert-butyl ether	<0.0021		0.0021	0.00069	mg/Kg	☆	03/19/26 18:05	03/20/26 16:20	1
Styrene	<0.0021		0.0021	0.00096	mg/Kg	☆	03/19/26 18:05	03/20/26 16:20	1
1,1,2,2-Tetrachloroethane	<0.0021		0.0021	0.0011	mg/Kg	☆	03/19/26 18:05	03/20/26 16:20	1
Tetrachloroethene	<0.0021		0.0021	0.0012	mg/Kg	☆	03/19/26 18:05	03/20/26 16:20	1
Toluene	<0.0021		0.0021	0.00043	mg/Kg	☆	03/19/26 18:05	03/20/26 16:20	1
trans-1,2-Dichloroethene	<0.0021		0.0021	0.00081	mg/Kg	☆	03/19/26 18:05	03/20/26 16:20	1
trans-1,3-Dichloropropene	<0.0021		0.0021	0.0010	mg/Kg	☆	03/19/26 18:05	03/20/26 16:20	1
1,1,1-Trichloroethane	<0.0021		0.0021	0.00086	mg/Kg	☆	03/19/26 18:05	03/20/26 16:20	1
1,1,2-Trichloroethane	<0.0021		0.0021	0.00080	mg/Kg	☆	03/19/26 18:05	03/20/26 16:20	1
Trichloroethene	<0.0021		0.0021	0.00058	mg/Kg	☆	03/19/26 18:05	03/20/26 16:20	1
Vinyl acetate	<0.0053		0.0053	0.0013	mg/Kg	☆	03/19/26 18:05	03/20/26 16:20	1
Vinyl chloride	<0.0021		0.0021	0.00087	mg/Kg	☆	03/19/26 18:05	03/20/26 16:20	1
Xylenes, Total	<0.0043		0.0043	0.00073	mg/Kg	☆	03/19/26 18:05	03/20/26 16:20	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	116		75 - 131	03/19/26 18:05	03/20/26 16:20	1
Dibromofluoromethane (Surr)	108		75 - 126	03/19/26 18:05	03/20/26 16:20	1
1,2-Dichloroethane-d4 (Surr)	105		70 - 134	03/19/26 18:05	03/20/26 16:20	1
Toluene-d8 (Surr)	106		75 - 124	03/19/26 18:05	03/20/26 16:20	1

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	<0.18		0.18	0.026	mg/Kg	☆	03/24/26 07:46	03/24/26 17:43	1
1,2-Dichlorobenzene	<0.18		0.18	0.015	mg/Kg	☆	03/24/26 07:46	03/24/26 17:43	1
1,3-Dichlorobenzene	<0.18		0.18	0.016	mg/Kg	☆	03/24/26 07:46	03/24/26 17:43	1

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Client Sample Results

Client: Weston Solutions Inc
Project/Site: IDOT WO 023 – I-290 Frontage Roads

Job ID: 500-283335-1

Client Sample ID: B-33(20-25)-031826D

Lab Sample ID: 500-283335-11

Date Collected: 03/18/26 11:50

Matrix: Solid

Date Received: 03/19/26 13:22

Percent Solids: 87.5

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dichlorobenzene	<0.18		0.18	0.017	mg/Kg	☆	03/24/26 07:46	03/24/26 17:43	1
2,2'-oxybis[1-chloropropane]	<0.18		0.18	0.026	mg/Kg	☆	03/24/26 07:46	03/24/26 17:43	1
2,4,5-Trichlorophenol	<0.36		0.36	0.014	mg/Kg	☆	03/24/26 07:46	03/24/26 17:43	1
2,4,6-Trichlorophenol	<0.36		0.36	0.012	mg/Kg	☆	03/24/26 07:46	03/24/26 17:43	1
2,4-Dichlorophenol	<0.36		0.36	0.013	mg/Kg	☆	03/24/26 07:46	03/24/26 17:43	1
2,4-Dimethylphenol	<0.36		0.36	0.081	mg/Kg	☆	03/24/26 07:46	03/24/26 17:43	1
2,4-Dinitrophenol	<0.73		0.73	0.21	mg/Kg	☆	03/24/26 07:46	03/24/26 17:43	1
2,4-Dinitrotoluene	<0.18		0.18	0.021	mg/Kg	☆	03/24/26 07:46	03/24/26 17:43	1
2,6-Dinitrotoluene	<0.18		0.18	0.026	mg/Kg	☆	03/24/26 07:46	03/24/26 17:43	1
2-Chloronaphthalene	<0.18		0.18	0.014	mg/Kg	☆	03/24/26 07:46	03/24/26 17:43	1
2-Chlorophenol	<0.18		0.18	0.012	mg/Kg	☆	03/24/26 07:46	03/24/26 17:43	1
2-Methylnaphthalene	0.016	J	0.073	0.0073	mg/Kg	☆	03/24/26 07:46	03/24/26 17:43	1
2-Methylphenol	<0.18		0.18	0.019	mg/Kg	☆	03/24/26 07:46	03/24/26 17:43	1
2-Nitroaniline	<0.18		0.18	0.019	mg/Kg	☆	03/24/26 07:46	03/24/26 17:43	1
2-Nitrophenol	<0.36		0.36	0.025	mg/Kg	☆	03/24/26 07:46	03/24/26 17:43	1
3 & 4 Methylphenol	<0.18		0.18	0.027	mg/Kg	☆	03/24/26 07:46	03/24/26 17:43	1
3,3'-Dichlorobenzidine	<0.18		0.18	0.16	mg/Kg	☆	03/24/26 07:46	03/24/26 17:43	1
3-Nitroaniline	<0.36		0.36	0.017	mg/Kg	☆	03/24/26 07:46	03/24/26 17:43	1
4,6-Dinitro-2-methylphenol	<0.73		0.73	0.20	mg/Kg	☆	03/24/26 07:46	03/24/26 17:43	1
4-Bromophenyl phenyl ether	<0.18		0.18	0.025	mg/Kg	☆	03/24/26 07:46	03/24/26 17:43	1
4-Chloro-3-methylphenol	<0.36		0.36	0.030	mg/Kg	☆	03/24/26 07:46	03/24/26 17:43	1
4-Chloroaniline	<0.73		0.73	0.38	mg/Kg	☆	03/24/26 07:46	03/24/26 17:43	1
4-Chlorophenyl phenyl ether	<0.18		0.18	0.048	mg/Kg	☆	03/24/26 07:46	03/24/26 17:43	1
4-Nitroaniline	<0.36		0.36	0.027	mg/Kg	☆	03/24/26 07:46	03/24/26 17:43	1
4-Nitrophenol	<0.73		0.73	0.39	mg/Kg	☆	03/24/26 07:46	03/24/26 17:43	1
Acenaphthene	0.015	J	0.036	0.0074	mg/Kg	☆	03/24/26 07:46	03/24/26 17:43	1
Acenaphthylene	<0.036		0.036	0.0062	mg/Kg	☆	03/24/26 07:46	03/24/26 17:43	1
Anthracene	0.0079	J	0.036	0.0074	mg/Kg	☆	03/24/26 07:46	03/24/26 17:43	1
Benzo[a]anthracene	0.0096	J	0.036	0.0077	mg/Kg	☆	03/24/26 07:46	03/24/26 17:43	1
Benzo[a]pyrene	<0.036		0.036	0.035	mg/Kg	☆	03/24/26 07:46	03/24/26 17:43	1
Benzo[b]fluoranthene	<0.036		0.036	0.035	mg/Kg	☆	03/24/26 07:46	03/24/26 17:43	1
Benzo[g,h,i]perylene	0.020	J	0.036	0.016	mg/Kg	☆	03/24/26 07:46	03/24/26 17:43	1
Benzo[k]fluoranthene	<0.036		0.036	0.014	mg/Kg	☆	03/24/26 07:46	03/24/26 17:43	1
Bis(2-chloroethoxy)methane	<0.18		0.18	0.014	mg/Kg	☆	03/24/26 07:46	03/24/26 17:43	1
Bis(2-chloroethyl)ether	<0.18		0.18	0.017	mg/Kg	☆	03/24/26 07:46	03/24/26 17:43	1
Bis(2-ethylhexyl) phthalate	<0.18		0.18	0.14	mg/Kg	☆	03/24/26 07:46	03/24/26 17:43	1
Butyl benzyl phthalate	<0.18		0.18	0.018	mg/Kg	☆	03/24/26 07:46	03/24/26 17:43	1
Carbazole	<0.18		0.18	0.014	mg/Kg	☆	03/24/26 07:46	03/24/26 17:43	1
Chrysene	0.032	J	0.036	0.0096	mg/Kg	☆	03/24/26 07:46	03/24/26 17:43	1
Dibenz(a,h)anthracene	<0.036		0.036	0.036	mg/Kg	☆	03/24/26 07:46	03/24/26 17:43	1
Dibenzofuran	<0.18		0.18	0.013	mg/Kg	☆	03/24/26 07:46	03/24/26 17:43	1
Diethyl phthalate	<0.18		0.18	0.017	mg/Kg	☆	03/24/26 07:46	03/24/26 17:43	1
Dimethyl phthalate	<0.18		0.18	0.0079	mg/Kg	☆	03/24/26 07:46	03/24/26 17:43	1
Di-n-butyl phthalate	<0.18		0.18	0.011	mg/Kg	☆	03/24/26 07:46	03/24/26 17:43	1
Di-n-octyl phthalate	<0.36		0.36	0.25	mg/Kg	☆	03/24/26 07:46	03/24/26 17:43	1
Fluoranthene	<0.036		0.036	0.0084	mg/Kg	☆	03/24/26 07:46	03/24/26 17:43	1
Fluorene	<0.036		0.036	0.011	mg/Kg	☆	03/24/26 07:46	03/24/26 17:43	1
Hexachlorobenzene	<0.073		0.073	0.0070	mg/Kg	☆	03/24/26 07:46	03/24/26 17:43	1
Hexachlorobutadiene	<0.18		0.18	0.020	mg/Kg	☆	03/24/26 07:46	03/24/26 17:43	1

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Client Sample Results

Client: Weston Solutions Inc
Project/Site: IDOT WO 023 – I-290 Frontage Roads

Job ID: 500-283335-1

Client Sample ID: B-33(20-25)-031826D

Lab Sample ID: 500-283335-11

Date Collected: 03/18/26 11:50

Matrix: Solid

Date Received: 03/19/26 13:22

Percent Solids: 87.5

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorocyclopentadiene	<0.73		0.73	0.39	mg/Kg	✱	03/24/26 07:46	03/24/26 17:43	1
Hexachloroethane	<0.18		0.18	0.018	mg/Kg	✱	03/24/26 07:46	03/24/26 17:43	1
Indeno[1,2,3-cd]pyrene	<0.036		0.036	0.035	mg/Kg	✱	03/24/26 07:46	03/24/26 17:43	1
Isophorone	<0.18		0.18	0.019	mg/Kg	✱	03/24/26 07:46	03/24/26 17:43	1
Naphthalene	0.0087	J	0.036	0.0066	mg/Kg	✱	03/24/26 07:46	03/24/26 17:43	1
Nitrobenzene	<0.036		0.036	0.011	mg/Kg	✱	03/24/26 07:46	03/24/26 17:43	1
N-Nitrosodi-n-propylamine	<0.073		0.073	0.021	mg/Kg	✱	03/24/26 07:46	03/24/26 17:43	1
N-Nitrosodiphenylamine	<0.18		0.18	0.072	mg/Kg	✱	03/24/26 07:46	03/24/26 17:43	1
Pentachlorophenol	<0.73		0.73	0.41	mg/Kg	✱	03/24/26 07:46	03/24/26 17:43	1
Phenanthrene	0.038		0.036	0.0079	mg/Kg	✱	03/24/26 07:46	03/24/26 17:43	1
Phenol	<0.18		0.18	0.016	mg/Kg	✱	03/24/26 07:46	03/24/26 17:43	1
Pyrene	0.020	J	0.036	0.0099	mg/Kg	✱	03/24/26 07:46	03/24/26 17:43	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	47		31 - 143	03/24/26 07:46	03/24/26 17:43	1
2-Fluorobiphenyl (Surr)	73		43 - 145	03/24/26 07:46	03/24/26 17:43	1
2-Fluorophenol (Surr)	66		31 - 166	03/24/26 07:46	03/24/26 17:43	1
Nitrobenzene-d5 (Surr)	70		37 - 147	03/24/26 07:46	03/24/26 17:43	1
Phenol-d5 (Surr)	67		30 - 153	03/24/26 07:46	03/24/26 17:43	1
Terphenyl-d14 (Surr)	89		42 - 157	03/24/26 07:46	03/24/26 17:43	1

Method: SW846 6010D - Metals (ICP) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	1.6	J	2.0	0.41	mg/L		03/24/26 13:38	03/26/26 22:53	5

Method: SW846 6010D - Metals (ICP) - SPLP East

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	7.9		0.40	0.082	mg/L		03/24/26 13:32	03/26/26 20:22	1

Method: SW846 6020B - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<3.8		3.8	0.35	mg/Kg	✱	03/23/26 16:02	03/24/26 20:39	2
Arsenic	6.5		1.9	0.28	mg/Kg	✱	03/23/26 16:02	03/24/26 20:39	2
Barium	34		1.9	0.17	mg/Kg	✱	03/23/26 16:02	03/24/26 20:39	2
Beryllium	0.45	J	0.77	0.15	mg/Kg	✱	03/23/26 16:02	03/24/26 20:39	2
Boron	17		9.6	4.1	mg/Kg	✱	03/23/26 16:02	03/24/26 20:39	2
Cadmium	0.15	J	0.38	0.031	mg/Kg	✱	03/23/26 16:02	03/24/26 20:39	2
Chromium	16		1.9	1.8	mg/Kg	✱	03/23/26 16:02	03/24/26 20:39	2
Cobalt	8.2		0.96	0.065	mg/Kg	✱	03/23/26 16:02	03/24/26 20:39	2
Copper	19		1.9	0.66	mg/Kg	✱	03/23/26 16:02	03/24/26 20:39	2
Iron	16000		38	15	mg/Kg	✱	03/23/26 16:02	03/24/26 20:39	2
Lead	9.8	B	0.96	0.074	mg/Kg	✱	03/23/26 16:02	03/24/26 20:39	2
Magnesium	30000	B	19	7.5	mg/Kg	✱	03/23/26 16:02	03/24/26 20:39	2
Manganese	320	B	1.9	0.22	mg/Kg	✱	03/23/26 16:02	03/24/26 20:39	2
Nickel	21		1.9	1.1	mg/Kg	✱	03/23/26 16:02	03/24/26 20:39	2
Selenium	0.89	J	1.9	0.16	mg/Kg	✱	03/23/26 16:02	03/24/26 20:39	2
Silver	0.038	J	0.19	0.012	mg/Kg	✱	03/23/26 16:02	03/24/26 20:39	2
Thallium	0.54	J	1.9	0.076	mg/Kg	✱	03/23/26 16:02	03/24/26 20:39	2
Vanadium	18		0.96	0.39	mg/Kg	✱	03/23/26 16:02	03/24/26 20:39	2
Zinc	38		3.8	1.1	mg/Kg	✱	03/23/26 16:02	03/24/26 20:39	2

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Client Sample Results

Client: Weston Solutions Inc
Project/Site: IDOT WO 023 – I-290 Frontage Roads

Job ID: 500-283335-1

Client Sample ID: B-33(20-25)-031826D

Lab Sample ID: 500-283335-11

Date Collected: 03/18/26 11:50

Matrix: Solid

Date Received: 03/19/26 13:22

Percent Solids: 87.5

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.016	J	0.017	0.0070	mg/Kg	☼	03/25/26 15:05	03/26/26 08:59	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total (SW846 9012B)	<0.25		0.25	0.12	mg/Kg	☼	03/23/26 13:39	03/23/26 17:12	1
pH (SW846 9045D)	7.8	HF	0.2	0.2	SU			03/24/26 12:22	1

Client Sample Results

Client: Weston Solutions Inc
Project/Site: IDOT WO 023 – I-290 Frontage Roads

Job ID: 500-283335-1

Client Sample ID: B-33(25-31)-031826

Lab Sample ID: 500-283335-12

Date Collected: 03/18/26 11:50

Matrix: Solid

Date Received: 03/19/26 13:22

Percent Solids: 91.4

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	0.0062	J	0.014	0.0059	mg/Kg	☆	03/19/26 18:05	03/20/26 16:45	1
Benzene	<0.0014		0.0014	0.00044	mg/Kg	☆	03/19/26 18:05	03/20/26 16:45	1
Bromodichloromethane	<0.0014		0.0014	0.00045	mg/Kg	☆	03/19/26 18:05	03/20/26 16:45	1
Bromoform	<0.0014		0.0014	0.00083	mg/Kg	☆	03/19/26 18:05	03/20/26 16:45	1
Bromomethane	<0.0035		0.0035	0.0017	mg/Kg	☆	03/19/26 18:05	03/20/26 16:45	1
Carbon disulfide	<0.0035		0.0035	0.00065	mg/Kg	☆	03/19/26 18:05	03/20/26 16:45	1
Carbon tetrachloride	<0.0014		0.0014	0.00048	mg/Kg	☆	03/19/26 18:05	03/20/26 16:45	1
Chlorobenzene	<0.0014		0.0014	0.00060	mg/Kg	☆	03/19/26 18:05	03/20/26 16:45	1
Chloroethane	<0.0035		0.0035	0.0012	mg/Kg	☆	03/19/26 18:05	03/20/26 16:45	1
Chloroform	<0.0014		0.0014	0.0010	mg/Kg	☆	03/19/26 18:05	03/20/26 16:45	1
Chloromethane	<0.0035		0.0035	0.00069	mg/Kg	☆	03/19/26 18:05	03/20/26 16:45	1
cis-1,2-Dichloroethene	<0.0014		0.0014	0.00057	mg/Kg	☆	03/19/26 18:05	03/20/26 16:45	1
cis-1,3-Dichloropropene	<0.0014		0.0014	0.00057	mg/Kg	☆	03/19/26 18:05	03/20/26 16:45	1
Dibromochloromethane	<0.0014		0.0014	0.00066	mg/Kg	☆	03/19/26 18:05	03/20/26 16:45	1
1,2-Dibromo-3-Chloropropane	<0.0035		0.0035	0.0025	mg/Kg	☆	03/19/26 18:05	03/20/26 16:45	1
1,1-Dichloroethane	<0.0014		0.0014	0.00053	mg/Kg	☆	03/19/26 18:05	03/20/26 16:45	1
1,2-Dichloroethane	<0.0035		0.0035	0.00092	mg/Kg	☆	03/19/26 18:05	03/20/26 16:45	1
1,1-Dichloroethene	<0.0014		0.0014	0.00058	mg/Kg	☆	03/19/26 18:05	03/20/26 16:45	1
1,2-Dichloropropane	<0.0014		0.0014	0.00036	mg/Kg	☆	03/19/26 18:05	03/20/26 16:45	1
1,3-Dichloropropene, Total	<0.0014		0.0014	0.00068	mg/Kg	☆	03/19/26 18:05	03/20/26 16:45	1
Ethylbenzene	<0.0014		0.0014	0.00074	mg/Kg	☆	03/19/26 18:05	03/20/26 16:45	1
2-Hexanone	<0.0035		0.0035	0.0021	mg/Kg	☆	03/19/26 18:05	03/20/26 16:45	1
Methylene Chloride	<0.0035		0.0035	0.0015	mg/Kg	☆	03/19/26 18:05	03/20/26 16:45	1
Methyl Ethyl Ketone	<0.0035		0.0035	0.0016	mg/Kg	☆	03/19/26 18:05	03/20/26 16:45	1
methyl isobutyl ketone	<0.0035		0.0035	0.0025	mg/Kg	☆	03/19/26 18:05	03/20/26 16:45	1
Methyl tert-butyl ether	<0.0014		0.0014	0.00046	mg/Kg	☆	03/19/26 18:05	03/20/26 16:45	1
Styrene	<0.0014		0.0014	0.00064	mg/Kg	☆	03/19/26 18:05	03/20/26 16:45	1
1,1,2,2-Tetrachloroethane	<0.0014		0.0014	0.00070	mg/Kg	☆	03/19/26 18:05	03/20/26 16:45	1
Tetrachloroethene	<0.0014		0.0014	0.00079	mg/Kg	☆	03/19/26 18:05	03/20/26 16:45	1
Toluene	<0.0014		0.0014	0.00028	mg/Kg	☆	03/19/26 18:05	03/20/26 16:45	1
trans-1,2-Dichloroethene	<0.0014		0.0014	0.00053	mg/Kg	☆	03/19/26 18:05	03/20/26 16:45	1
trans-1,3-Dichloropropene	<0.0014		0.0014	0.00068	mg/Kg	☆	03/19/26 18:05	03/20/26 16:45	1
1,1,1-Trichloroethane	<0.0014		0.0014	0.00057	mg/Kg	☆	03/19/26 18:05	03/20/26 16:45	1
1,1,2-Trichloroethane	<0.0014		0.0014	0.00053	mg/Kg	☆	03/19/26 18:05	03/20/26 16:45	1
Trichloroethene	<0.0014		0.0014	0.00038	mg/Kg	☆	03/19/26 18:05	03/20/26 16:45	1
Vinyl acetate	<0.0035		0.0035	0.00084	mg/Kg	☆	03/19/26 18:05	03/20/26 16:45	1
Vinyl chloride	<0.0014		0.0014	0.00058	mg/Kg	☆	03/19/26 18:05	03/20/26 16:45	1
Xylenes, Total	<0.0028		0.0028	0.00049	mg/Kg	☆	03/19/26 18:05	03/20/26 16:45	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	126		75 - 131	03/19/26 18:05	03/20/26 16:45	1
Dibromofluoromethane (Surr)	104		75 - 126	03/19/26 18:05	03/20/26 16:45	1
1,2-Dichloroethane-d4 (Surr)	103		70 - 134	03/19/26 18:05	03/20/26 16:45	1
Toluene-d8 (Surr)	109		75 - 124	03/19/26 18:05	03/20/26 16:45	1

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	<0.18		0.18	0.025	mg/Kg	☆	03/24/26 07:46	03/24/26 18:07	1
1,2-Dichlorobenzene	<0.18		0.18	0.015	mg/Kg	☆	03/24/26 07:46	03/24/26 18:07	1
1,3-Dichlorobenzene	<0.18		0.18	0.016	mg/Kg	☆	03/24/26 07:46	03/24/26 18:07	1

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Client Sample Results

Client: Weston Solutions Inc
Project/Site: IDOT WO 023 – I-290 Frontage Roads

Job ID: 500-283335-1

Client Sample ID: B-33(25-31)-031826

Lab Sample ID: 500-283335-12

Date Collected: 03/18/26 11:50

Matrix: Solid

Date Received: 03/19/26 13:22

Percent Solids: 91.4

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dichlorobenzene	<0.18		0.18	0.017	mg/Kg	☆	03/24/26 07:46	03/24/26 18:07	1
2,2'-oxybis[1-chloropropane]	<0.18		0.18	0.026	mg/Kg	☆	03/24/26 07:46	03/24/26 18:07	1
2,4,5-Trichlorophenol	<0.35		0.35	0.013	mg/Kg	☆	03/24/26 07:46	03/24/26 18:07	1
2,4,6-Trichlorophenol	<0.35		0.35	0.012	mg/Kg	☆	03/24/26 07:46	03/24/26 18:07	1
2,4-Dichlorophenol	<0.35		0.35	0.013	mg/Kg	☆	03/24/26 07:46	03/24/26 18:07	1
2,4-Dimethylphenol	<0.35		0.35	0.080	mg/Kg	☆	03/24/26 07:46	03/24/26 18:07	1
2,4-Dinitrophenol	<0.72		0.72	0.21	mg/Kg	☆	03/24/26 07:46	03/24/26 18:07	1
2,4-Dinitrotoluene	<0.18		0.18	0.020	mg/Kg	☆	03/24/26 07:46	03/24/26 18:07	1
2,6-Dinitrotoluene	<0.18		0.18	0.025	mg/Kg	☆	03/24/26 07:46	03/24/26 18:07	1
2-Chloronaphthalene	<0.18		0.18	0.013	mg/Kg	☆	03/24/26 07:46	03/24/26 18:07	1
2-Chlorophenol	<0.18		0.18	0.011	mg/Kg	☆	03/24/26 07:46	03/24/26 18:07	1
2-Methylnaphthalene	0.027	J	0.072	0.0072	mg/Kg	☆	03/24/26 07:46	03/24/26 18:07	1
2-Methylphenol	<0.18		0.18	0.019	mg/Kg	☆	03/24/26 07:46	03/24/26 18:07	1
2-Nitroaniline	<0.18		0.18	0.019	mg/Kg	☆	03/24/26 07:46	03/24/26 18:07	1
2-Nitrophenol	<0.35		0.35	0.024	mg/Kg	☆	03/24/26 07:46	03/24/26 18:07	1
3 & 4 Methylphenol	<0.18		0.18	0.026	mg/Kg	☆	03/24/26 07:46	03/24/26 18:07	1
3,3'-Dichlorobenzidine	<0.18		0.18	0.16	mg/Kg	☆	03/24/26 07:46	03/24/26 18:07	1
3-Nitroaniline	<0.35		0.35	0.016	mg/Kg	☆	03/24/26 07:46	03/24/26 18:07	1
4,6-Dinitro-2-methylphenol	<0.72		0.72	0.20	mg/Kg	☆	03/24/26 07:46	03/24/26 18:07	1
4-Bromophenyl phenyl ether	<0.18		0.18	0.024	mg/Kg	☆	03/24/26 07:46	03/24/26 18:07	1
4-Chloro-3-methylphenol	<0.35		0.35	0.030	mg/Kg	☆	03/24/26 07:46	03/24/26 18:07	1
4-Chloroaniline	<0.72		0.72	0.37	mg/Kg	☆	03/24/26 07:46	03/24/26 18:07	1
4-Chlorophenyl phenyl ether	<0.18		0.18	0.047	mg/Kg	☆	03/24/26 07:46	03/24/26 18:07	1
4-Nitroaniline	<0.35		0.35	0.026	mg/Kg	☆	03/24/26 07:46	03/24/26 18:07	1
4-Nitrophenol	<0.72		0.72	0.39	mg/Kg	☆	03/24/26 07:46	03/24/26 18:07	1
Acenaphthene	0.016	J	0.035	0.0073	mg/Kg	☆	03/24/26 07:46	03/24/26 18:07	1
Acenaphthylene	<0.035		0.035	0.0060	mg/Kg	☆	03/24/26 07:46	03/24/26 18:07	1
Anthracene	0.013	J	0.035	0.0073	mg/Kg	☆	03/24/26 07:46	03/24/26 18:07	1
Benzo[a]anthracene	<0.035		0.035	0.0076	mg/Kg	☆	03/24/26 07:46	03/24/26 18:07	1
Benzo[a]pyrene	<0.035		0.035	0.034	mg/Kg	☆	03/24/26 07:46	03/24/26 18:07	1
Benzo[b]fluoranthene	<0.035		0.035	0.034	mg/Kg	☆	03/24/26 07:46	03/24/26 18:07	1
Benzo[g,h,i]perylene	0.019	J	0.035	0.016	mg/Kg	☆	03/24/26 07:46	03/24/26 18:07	1
Benzo[k]fluoranthene	<0.035		0.035	0.014	mg/Kg	☆	03/24/26 07:46	03/24/26 18:07	1
Bis(2-chloroethoxy)methane	<0.18		0.18	0.013	mg/Kg	☆	03/24/26 07:46	03/24/26 18:07	1
Bis(2-chloroethyl)ether	<0.18		0.18	0.016	mg/Kg	☆	03/24/26 07:46	03/24/26 18:07	1
Bis(2-ethylhexyl) phthalate	<0.18		0.18	0.14	mg/Kg	☆	03/24/26 07:46	03/24/26 18:07	1
Butyl benzyl phthalate	<0.18		0.18	0.018	mg/Kg	☆	03/24/26 07:46	03/24/26 18:07	1
Carbazole	<0.18		0.18	0.014	mg/Kg	☆	03/24/26 07:46	03/24/26 18:07	1
Chrysene	0.032	J	0.035	0.0094	mg/Kg	☆	03/24/26 07:46	03/24/26 18:07	1
Dibenz(a,h)anthracene	<0.035		0.035	0.035	mg/Kg	☆	03/24/26 07:46	03/24/26 18:07	1
Dibenzofuran	<0.18		0.18	0.013	mg/Kg	☆	03/24/26 07:46	03/24/26 18:07	1
Diethyl phthalate	<0.18		0.18	0.016	mg/Kg	☆	03/24/26 07:46	03/24/26 18:07	1
Dimethyl phthalate	<0.18		0.18	0.0077	mg/Kg	☆	03/24/26 07:46	03/24/26 18:07	1
Di-n-butyl phthalate	<0.18		0.18	0.011	mg/Kg	☆	03/24/26 07:46	03/24/26 18:07	1
Di-n-octyl phthalate	<0.35		0.35	0.25	mg/Kg	☆	03/24/26 07:46	03/24/26 18:07	1
Fluoranthene	<0.035		0.035	0.0083	mg/Kg	☆	03/24/26 07:46	03/24/26 18:07	1
Fluorene	<0.035		0.035	0.011	mg/Kg	☆	03/24/26 07:46	03/24/26 18:07	1
Hexachlorobenzene	<0.072		0.072	0.0068	mg/Kg	☆	03/24/26 07:46	03/24/26 18:07	1
Hexachlorobutadiene	<0.18		0.18	0.020	mg/Kg	☆	03/24/26 07:46	03/24/26 18:07	1

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Client Sample Results

Client: Weston Solutions Inc
Project/Site: IDOT WO 023 – I-290 Frontage Roads

Job ID: 500-283335-1

Client Sample ID: B-33(25-31)-031826

Lab Sample ID: 500-283335-12

Date Collected: 03/18/26 11:50

Matrix: Solid

Date Received: 03/19/26 13:22

Percent Solids: 91.4

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorocyclopentadiene	<0.72		0.72	0.38	mg/Kg	✱	03/24/26 07:46	03/24/26 18:07	1
Hexachloroethane	<0.18		0.18	0.018	mg/Kg	✱	03/24/26 07:46	03/24/26 18:07	1
Indeno[1,2,3-cd]pyrene	<0.035		0.035	0.035	mg/Kg	✱	03/24/26 07:46	03/24/26 18:07	1
Isophorone	<0.18		0.18	0.018	mg/Kg	✱	03/24/26 07:46	03/24/26 18:07	1
Naphthalene	<0.035		0.035	0.0064	mg/Kg	✱	03/24/26 07:46	03/24/26 18:07	1
Nitrobenzene	<0.035		0.035	0.011	mg/Kg	✱	03/24/26 07:46	03/24/26 18:07	1
N-Nitrosodi-n-propylamine	<0.072		0.072	0.020	mg/Kg	✱	03/24/26 07:46	03/24/26 18:07	1
N-Nitrosodiphenylamine	<0.18		0.18	0.071	mg/Kg	✱	03/24/26 07:46	03/24/26 18:07	1
Pentachlorophenol	<0.72		0.72	0.40	mg/Kg	✱	03/24/26 07:46	03/24/26 18:07	1
Phenanthrene	0.045		0.035	0.0078	mg/Kg	✱	03/24/26 07:46	03/24/26 18:07	1
Phenol	<0.18		0.18	0.015	mg/Kg	✱	03/24/26 07:46	03/24/26 18:07	1
Pyrene	0.015	J	0.035	0.0097	mg/Kg	✱	03/24/26 07:46	03/24/26 18:07	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	39		31 - 143	03/24/26 07:46	03/24/26 18:07	1
2-Fluorobiphenyl (Surr)	72		43 - 145	03/24/26 07:46	03/24/26 18:07	1
2-Fluorophenol (Surr)	63		31 - 166	03/24/26 07:46	03/24/26 18:07	1
Nitrobenzene-d5 (Surr)	68		37 - 147	03/24/26 07:46	03/24/26 18:07	1
Phenol-d5 (Surr)	64		30 - 153	03/24/26 07:46	03/24/26 18:07	1
Terphenyl-d14 (Surr)	91		42 - 157	03/24/26 07:46	03/24/26 18:07	1

Method: SW846 6010D - Metals (ICP) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	<2.0		2.0	0.41	mg/L		03/24/26 13:38	03/26/26 22:58	5

Method: SW846 6010D - Metals (ICP) - SPLP East

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	3.2		0.40	0.082	mg/L		03/24/26 13:32	03/26/26 20:35	1

Method: SW846 6020B - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<4.0		4.0	0.37	mg/Kg	✱	03/23/26 16:02	03/24/26 20:42	2
Arsenic	10		2.0	0.29	mg/Kg	✱	03/23/26 16:02	03/24/26 20:42	2
Barium	22		2.0	0.17	mg/Kg	✱	03/23/26 16:02	03/24/26 20:42	2
Beryllium	0.39	J	0.80	0.15	mg/Kg	✱	03/23/26 16:02	03/24/26 20:42	2
Boron	15		10	4.3	mg/Kg	✱	03/23/26 16:02	03/24/26 20:42	2
Cadmium	0.33	J	0.40	0.033	mg/Kg	✱	03/23/26 16:02	03/24/26 20:42	2
Chromium	11		2.0	1.9	mg/Kg	✱	03/23/26 16:02	03/24/26 20:42	2
Cobalt	9.1		1.0	0.068	mg/Kg	✱	03/23/26 16:02	03/24/26 20:42	2
Copper	26		2.0	0.69	mg/Kg	✱	03/23/26 16:02	03/24/26 20:42	2
Iron	17000		40	15	mg/Kg	✱	03/23/26 16:02	03/24/26 20:42	2
Lead	14	B	1.0	0.078	mg/Kg	✱	03/23/26 16:02	03/24/26 20:42	2
Magnesium	35000	B	20	7.9	mg/Kg	✱	03/23/26 16:02	03/24/26 20:42	2
Manganese	370	B	2.0	0.23	mg/Kg	✱	03/23/26 16:02	03/24/26 20:42	2
Nickel	22		2.0	1.1	mg/Kg	✱	03/23/26 16:02	03/24/26 20:42	2
Selenium	0.89	J	2.0	0.16	mg/Kg	✱	03/23/26 16:02	03/24/26 20:42	2
Silver	0.045	J	0.20	0.012	mg/Kg	✱	03/23/26 16:02	03/24/26 20:42	2
Thallium	0.84	J	2.0	0.079	mg/Kg	✱	03/23/26 16:02	03/24/26 20:42	2
Vanadium	15		1.0	0.41	mg/Kg	✱	03/23/26 16:02	03/24/26 20:42	2
Zinc	69		4.0	1.2	mg/Kg	✱	03/23/26 16:02	03/24/26 20:42	2

Eurofins Chicago

Client Sample Results

Client: Weston Solutions Inc
Project/Site: IDOT WO 023 – I-290 Frontage Roads

Job ID: 500-283335-1

Client Sample ID: B-33(25-31)-031826

Lab Sample ID: 500-283335-12

Date Collected: 03/18/26 11:50

Matrix: Solid

Date Received: 03/19/26 13:22

Percent Solids: 91.4

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.014	J	0.017	0.0068	mg/Kg	☆	03/25/26 15:05	03/26/26 09:01	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total (SW846 9012B)	<0.25		0.25	0.13	mg/Kg	☆	03/23/26 13:39	03/23/26 17:13	1
pH (SW846 9045D)	7.8	HF	0.2	0.2	SU			03/24/26 12:26	1

Definitions/Glossary

Client: Weston Solutions Inc
Project/Site: IDOT WO 023 – I-290 Frontage Roads

Job ID: 500-283335-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

GC/MS Semi VOA

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Metals

Qualifier	Qualifier Description
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.
B	Compound was found in the blank and sample.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

General Chemistry

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.
HF	Parameter with a holding time of 15 minutes. Test performed by laboratory at client's request. Sample was analyzed outside of hold time.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Definitions/Glossary

Client: Weston Solutions Inc
Project/Site: IDOT WO 023 – I-290 Frontage Roads

Job ID: 500-283335-1

Glossary (Continued)

Abbreviation	These commonly used abbreviations may or may not be present in this report.
TNTC	Too Numerous To Count

1
2
3
4
5
6
7
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11
12
13
14
15

Chain of Custody Record 745914

Environment Testing
America

TAL-8210

Address: _____

_____Regulatory Program ☐ DW ☐ NPDES ☐ RCRA ☐ Other

Client Contact		Project Manager: <u>A. J. Lopez</u>		Site Contact: <u>C. P. P. P.</u>		Date: <u>3/18/26</u>		COC No: _____											
Company Name: <u>Western Solutions</u>		Tel/Email: _____		Lab Contact: <u>J. Murphy</u>		Carrier: _____		_____ of <u>2</u> COCs											
Address: <u>700 Knightsbridge Hwy</u>		Analysis Turnaround Time		 500-283335 COC		For Lab Use Only Walk-in Client. _____ Lab Sampling _____		Job / SDG No. <u>500-283335</u>											
City/State/Zip: <u>Laurel, DC</u>		☐ CALENDAR DAYS ☐ WORKING DAYS																	
Phone: _____		TAT if different from Below _____																	
Fax: _____		☐ 2 weeks ☐ 1 week ☐ 2 days ☐ 1 day																	
Project Name: <u>DDOT 003</u>																			
Site: <u>I-290 Frontage Road</u>																			
P.O.# _____																			
Sample Identification		Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont.	Filtered Sample (Y/N)	Perform MS/MSD (Y/N)	VOCs	SVOCs	Total Metals	TCUP/SPUP Metals	pH	Cyanide	Sample Specific Notes:				
1 B 32(05)-031826		3/18/26	0930	G	S	5			X	X	X	X	X	X					
2 B-32(5-10) 031826			0935																
3 B 32(10-16) 031826			0940																
4 B 32(16-20) 031826			0950																
5 B-32(22-29) 031826			1000																
6 B 33(0-5) 031826			1100																
7 B 33(5-10) 031826			1105																
8 B-33(10-15) 031826			1110																
9 B-33(15-20) 031826			1115																
10 B-33(20-25) 031826			1130																
11 B-33(20-25) 031826			1150																
12 B 33(25-31) 031826			1150																
Preservation Used: 1=Ice, 2=HCl, 3=H2SO4, 4=HNO3, 5=NaOH, 6=Other																			
Possible Hazard Identification Are any samples from a listed EPA Hazardous Waste? Please List any EPA Waste Codes for the sample in the Comments Section if the lab is to dispose of the sample.										Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)									
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown										☐ Return to Client ☒ Disposal by Lab ☐ Archive for _____ Months									
Special Instructions/QC Requirements & Comments.																			
Custody Seals Intact. ☐ Yes ☐ No										Custody Seal No. _____									
Relinquished by: <u>[Signature]</u>										Cooler Temp. (°C): Obs'd _____ Corr'd: _____ Therm ID No. _____									
Relinquished by: <u>[Signature]</u>										Company: <u>Eurofins</u>									
Relinquished by: <u>[Signature]</u>										Date/Time: <u>3/18/26 14:52</u>									
Relinquished by: <u>[Signature]</u>										Received by: <u>[Signature]</u>									
Relinquished by: <u>[Signature]</u>										Company: <u>Eurofins</u>									
Relinquished by: <u>[Signature]</u>										Date/Time: <u>3/18/26 16:14</u>									
Relinquished by: <u>[Signature]</u>										Received in Laboratory by: <u>[Signature]</u>									
Relinquished by: <u>[Signature]</u>										Company: <u>Eurofins</u>									
Relinquished by: <u>[Signature]</u>										Date/Time: <u>3/19/26 1322</u>									