



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 80 - Interstate 80 (ROW 80) at Shepley Road Office Phone Number, if available: _____

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

Mile Marker 123.5, Interstate 80 (ISGS SITE NO. 2233V2-1)

City: _____ State: IL Zip Code: _____

County: Will Township: _____

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

Latitude: 41.47043 Longitude: - 88.24066
(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.): 920

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: _____

Contact: Irma Romiti-Johnson

Email, if available: Irma.Romiti-Johnson@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: _____

Contact: Irma Romiti-Johnson

Email, if available: Irma.Romiti-Johnson@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 SR-1 THROUGH SR-7 WERE SAMPLED ADJACENT TO ISGS SITE No. 2233V2-1. SEE FIGURE 3-1 AND TABLE 4-1 OF THE FINAL 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]:

TESTAMERICA ANALYTICAL REPORT - JOB ID: 500-199597-1.
ALSO SEE FIGURE 4-1 OF THE FINAL PRELIMINARY SITE INVESTIGATION REPORT.

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

I, Margaret Doheny-Skubic, 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

Margaret Doheny-Skubic, P.G.
Printed Name:

Licensed Professional Engineer or
Licensed Professional Geologist Signature:

8/12/2021
Date



Summary Table of ISGS Site No. 2233V2-1
Comparison of Detected Constituents to Applicable Reference Concentrations
Soil Analytical Results
Illinois Department of Transportation
FAI 80 - Interstate 80 (I-80) at Shepley Road
Will County, Illinois

Location	SR-1	SR-2	SR-3	SR-3	SR-4	SR-4	SR-4	SR-5	SR-5	SR-6	SR-7	Soil Reference Concentrations ^A
Sample Date	5/24/2021	5/24/2021	5/24/2021	5/24/2021	5/24/2021	5/24/2021	5/24/2021	5/24/2021	5/24/2021	5/24/2021	5/24/2021	
Field Sample ID	SR-1(0-2)-052421	SR-2(0-5)-052421	SR-3(0-5)-052421	SR-3(5-10)-052421	SR-4(0-5)-052421	SR-4(5-10)-052421	SR-4(5-10)-052421D	SR-5(0-5)-052421	SR-5(5-10)-052421	SR-6(0-5)-052421	SR-7(0-2)-052421	
Lab Sample ID	500-199597-1	500-199597-2	500-199597-3	500-199597-4	500-199597-5	500-199597-6	500-199597-7	500-199597-8	500-199597-9	500-199597-10	500-199597-11	
ISGS Site Number	2233V2-1	2233V2-1	2233V2-1	2233V2-1	2233V2-1	2233V2-1	2233V2-1	2233V2-1	2233V2-1	2233V2-1	2233V2-1	
Parameters												
Laboratory pH (s.u.)	7.9	8.0	8.0	8.2	8.3	8.1	8.1	8.7	8.4	8.7	8.9	<6.25; >9.0
VOCs (mg/kg)												
Acetone	ND	ND	0.011 J	ND	0.0085 J	ND	ND	ND	ND	ND	ND	25
Benzene	ND	ND	0.0068	ND	ND	ND	ND	ND	ND	ND	ND	0.03
Ethylbenzene	ND	ND	0.022	ND	ND	ND	ND	ND	ND	ND	ND	13
Toluene	ND	ND	0.0019 J	ND	ND	ND	ND	ND	ND	ND	ND	12
Xylene (Total)	ND	ND	0.02	ND	ND	ND	ND	ND	ND	ND	ND	5.6
SVOCs (mg/kg)												
2-Methylnaphthalene	ND	ND	0.016 J	ND	ND	ND	ND	ND	ND	ND	0.018 J	---
Acenaphthene	ND	ND	0.038 J	ND	ND	ND	ND	ND	ND	ND	ND	570
Acenaphthylene	ND	0.015 J	ND	ND	ND	ND	ND	ND	ND	0.023 J	ND	---
Anthracene	ND	ND	0.044	ND	ND	ND	ND	ND	ND	0.028 J	ND	12000
Benzo(a)anthracene	0.0095 J	0.016 J	0.014 J	ND	ND	ND	ND	ND	ND	0.083	0.0096 J	0.9 / 1.1 / 1.8
Benzo(a)pyrene	0.012 J	0.025 J	0.01 J	ND	ND	ND	ND	ND	ND	0.084	0.013 J	0.09 / 1.3 / 2.1
Benzo(b)fluoranthene	0.017 J	0.042	0.017 J	ND	ND	ND	ND	ND	0.011 J	0.1	0.023 J	0.9 / 1.5 / 2.1
Benzo(g,h,i)perylene	ND	0.021 J	ND	ND	ND	ND	ND	ND	ND	0.051	0.018 J	---
Benzo(k)fluoranthene	ND	0.016 J	ND	ND	ND	ND	ND	ND	ND	0.058	ND	9
Chrysene	0.016 J	0.03 J	0.02 J	ND	ND	0.024 J	0.029 J	ND	0.018 J	0.11	0.031 J	88
Dibenzo(a,h)anthracene	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.011 J	ND	0.09 / 0.2 / 0.42
Fluoranthene	0.018 J	0.028 J	0.088	ND	ND	ND	ND	ND	ND	0.18	0.013 J	3100
Fluorene	ND	ND	0.08	ND	ND	ND	ND	ND	ND	0.0082 J	ND	560
Indeno(1,2,3-cd)pyrene	ND	0.015 J	ND	ND	ND	ND	ND	ND	ND	0.035 J	ND	0.9 / 0.9 / 1.6
Naphthalene	ND	ND	0.095	0.007 J	ND	ND	ND	ND	ND	ND	ND	1.8
Phenanthrene	0.011 J	0.017 J	0.34	0.0086 J	ND	0.056	0.036 J	ND	0.018 J	0.14	0.036 J	---
Pyrene	0.018 J	0.03 J	0.065	ND	ND	ND	0.0079 J	ND	ND	0.15	0.022 J	2300
Total Metals (mg/kg)												
Antimony, Total	1.4 J	0.79 J	0.94 J	0.92 J	0.65 J	0.72 J	0.54 J	0.81 J	0.58 J	0.76 J	0.65 J	5
Arsenic, Total	5.9 J	8	9.2	12	8.5	6.1	6.9	7.7	7.8	11	7.2	11.3 / 13
Barium, Total	88	39	81	36	44	28	29	47	30	69	43	1500
Beryllium, Total	0.79	0.81	0.86	0.83	0.75	0.77	0.74	0.87	0.78	0.85	0.71	22
Cadmium, Total	0.21	0.19	0.18	0.15	0.17	0.12	0.15	0.13	0.15	0.22	0.15	5.2
Calcium, Total	22000 J	34000	18000	65000 B	72000 B	69000 B	70000 B	74000 B	78000 B	32000	71000 B	---
Chromium, Total	17	17	18	17	15	16	16	17	16	16	15	21
Cobalt, Total	9.9	13	13	29	13	8.3	7.6	14	15	15	14	20
Copper, Total	18	20	18	22	21	20	20	21	19	19	19	2900
Iron, Total	17000	19000	21000	21000	25000	18000	18000	20000	18000	21000	17000	15000 / 15900
Lead, Total	15 J	16	18	16	16	13	13	16	13	18	13	107
Magnesium, Total	12000 J	20000	11000	27000	39000	30000	30000	32000	33000	20000	30000	325000
Manganese, Total	320	350	570	560	380	250	240	430	390	600	430	630 / 636
Mercury, Total	0.045	0.04	0.03	0.023	0.022	0.13	0.022	0.022	0.023	0.027	0.019	0.89
Nickel, Total	25	30	26	41	30	26	24	32	31	30	30	100
Potassium, Total	1600 J	2300	2000	2800	2300	2800	2800	2900	2800	2000	2300	---
Selenium, Total	0.37 J	0.45 J	ND	0.38 J	ND	ND	ND	ND	ND	0.5 J	ND	1.3
Silver, Total	0.44	0.45	0.45	0.39	0.4	0.4	0.38	0.4	0.39	0.41	0.39	4.4
Sodium, Total	190	1200	1300	490	800	280	300	920	510	1400	680	---
Thallium, Total	ND	ND	ND	ND	0.46 J	0.6	0.41 J	ND	ND	ND	ND	2.6
Vanadium, Total	24 J	25	29	22	19	20	21	22	20	25	18	550
Zinc, Total	62	62	63	59	51	52	51	50	60	59	51	5100

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Will County, Illinois

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Field Sample ID	SR-1(0-2)-052421	SR-2(0-5)-052421	SR-3(0-5)-052421	SR-3(5-10)-052421	SR-4(0-5)-052421	SR-4(5-10)-052421	SR-4(5-10)-052421D	SR-5(0-5)-052421	SR-5(5-10)-052421	SR-6(0-5)-052421	SR-7(0-2)-052421	
Lab Sample ID	500-199597-1	500-199597-2	500-199597-3	500-199597-4	500-199597-5	500-199597-6	500-199597-7	500-199597-8	500-199597-9	500-199597-10	500-199597-11	
ISGS Site Number	2233V2-1	2233V2-1	2233V2-1	2233V2-1	2233V2-1	2233V2-1	2233V2-1	2233V2-1	2233V2-1	2233V2-1	2233V2-1	
Parameters												
TCLP Metals (mg/l)												
Arsenic, TCLP	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.05
Barium, TCLP	0.66	0.53	0.26 J	0.81	0.32 J	0.49 J	0.28 J	0.5	0.21 J	0.37 J	0.35 J	2.0
Beryllium, TCLP	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.004
Cadmium, TCLP	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.005
Chromium, TCLP	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.1
Cobalt, TCLP	ND	0.017 J	ND	0.053	ND	0.011 J	ND	ND	ND	ND	ND	1.00
Copper, TCLP	0.037	0.33	0.012 J	0.044	0.023 J	0.19 J	0.044 J	0.027	0.1	0.012 J	0.13	0.65
Iron, TCLP	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	5.0
Lead, TCLP	ND	0.013	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0075
Manganese, TCLP	0.032	5.1	1.5	9.2	1	2.8 J	1.1 J	0.54	0.98	1.1	1.1	0.15
Mercury, TCLP	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.002
Nickel, TCLP	ND	0.016 J	ND	0.035	ND	0.02 J	ND	ND	ND	ND	ND	0.1
Selenium, TCLP	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.05
Silver, TCLP	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.05
Zinc, TCLP	0.025 J	0.21 J	ND	0.081 J	0.024 J	0.11 J	0.031 J	0.02 J	0.068 J	0.025 J	0.09 J	5.0
SPLP Metals (mg/l)												
Arsenic, SPLP	0.025 J	0.1	0.075	0.091	0.074	0.092	0.09	0.094	0.094	0.099	0.099	0.05
Barium, SPLP	0.26 J	0.59	0.49 J	0.34 J	0.37 J	0.31 J	0.32 J	0.5	0.3 J	0.47 J	0.38 J	2.0
Beryllium, SPLP	ND	0.01	0.0063	0.009	0.0073	0.0085	0.0085	0.011	0.0092	0.0097	0.0094	0.004
Cadmium, SPLP	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.005
Chromium, SPLP	0.065	0.18	0.12	0.16	0.13	0.15	0.15	0.19	0.16	0.18	0.17	0.1
Cobalt, SPLP	0.013 J	0.08	0.056	0.05	0.069	0.043	0.045	0.089	0.038	0.06	0.058	1.0
Copper, SPLP	0.055	0.29	0.15	0.22	0.17	0.21	0.23	0.22	0.22	0.24	0.23	0.65
Iron, SPLP	64	220	140	190	160	190	190	220	190	210	190 J	5.0
Lead, SPLP	0.029	0.12	0.085	0.097	0.075	0.091	0.095	0.11	0.1	0.14	0.097	0.0075
Manganese, SPLP	0.25	1.9	1.3	0.78	1.1	0.54	0.54	0.82	0.52	0.83	0.66	0.15
Mercury, SPLP	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.002
Nickel, SPLP	0.05	0.22	0.13	0.19	0.18	0.18	0.18	0.24	0.17	0.21	0.19	0.1
Selenium, SPLP	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.05
Silver, SPLP	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.05
Zinc, SPLP	0.14 J	0.58	0.32 J	0.45 J	0.33 J	0.43 J	0.44 J	0.46 J	0.51	0.69	0.49 J	5.0

Notes:

--- - not applicable or value not available.

^A - Soil reference concentrations from MAC Table. Background values for Chicago corporate limits and MSA counties are included, as applicable.

J - Estimated concentration.

ND - Constituent not detected above the reporting limit.

Shaded values indicate concentration **exceeds** Reference Concentration.

ANALYTICAL REPORT

Eurofins TestAmerica, Chicago
2417 Bond Street
University Park, IL 60484
Tel: (708)534-5200

Laboratory Job ID: 500-199597-1
Client Project/Site: IDOT - I-80 - WO 019

For:

Weston Solutions, Inc.
300 Plaza Circle, Suite 202
Mundelein, Illinois 60060

Attn: Mr. Andris Slesers



Authorized for release by:
6/2/2021 4:20:37 PM

Richard Wright, Senior Project Manager
(708)746-0045
Richard.Wright@Eurofinset.com

LINKS

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results through
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The test results in this report meet all 2003 NELAC, 2009 TNI, and 2016 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

Client Sample Results

Client: Weston Solutions, Inc.
Project/Site: IDOT - I-80 - WO 019

Job ID: 500-199597-1

Client Sample ID: SR-1(0-2)-052421

Lab Sample ID: 500-199597-1

Date Collected: 05/24/21 09:55

Matrix: Solid

Date Received: 05/24/21 17:00

Percent Solids: 81.1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<0.019		0.019	0.0085	mg/Kg	☼	05/25/21 17:35	05/26/21 13:23	1
Benzene	<0.0019		0.0019	0.00050	mg/Kg	☼	05/25/21 17:35	05/26/21 13:23	1
Bromodichloromethane	<0.0019		0.0019	0.00040	mg/Kg	☼	05/25/21 17:35	05/26/21 13:23	1
Bromoform	<0.0019		0.0019	0.00057	mg/Kg	☼	05/25/21 17:35	05/26/21 13:23	1
Bromomethane	<0.0049		0.0049	0.0018	mg/Kg	☼	05/25/21 17:35	05/26/21 13:23	1
Carbon disulfide	<0.0049		0.0049	0.0010	mg/Kg	☼	05/25/21 17:35	05/26/21 13:23	1
Carbon tetrachloride	<0.0019		0.0019	0.00056	mg/Kg	☼	05/25/21 17:35	05/26/21 13:23	1
Chlorobenzene	<0.0019		0.0019	0.00072	mg/Kg	☼	05/25/21 17:35	05/26/21 13:23	1
Chloroethane	<0.0049		0.0049	0.0014	mg/Kg	☼	05/25/21 17:35	05/26/21 13:23	1
Chloroform	<0.0019		0.0019	0.00068	mg/Kg	☼	05/25/21 17:35	05/26/21 13:23	1
Chloromethane	<0.0049		0.0049	0.0020	mg/Kg	☼	05/25/21 17:35	05/26/21 13:23	1
cis-1,2-Dichloroethene	<0.0019		0.0019	0.00054	mg/Kg	☼	05/25/21 17:35	05/26/21 13:23	1
cis-1,3-Dichloropropene	<0.0019		0.0019	0.00059	mg/Kg	☼	05/25/21 17:35	05/26/21 13:23	1
Dibromochloromethane	<0.0019		0.0019	0.00064	mg/Kg	☼	05/25/21 17:35	05/26/21 13:23	1
1,1-Dichloroethane	<0.0019		0.0019	0.00067	mg/Kg	☼	05/25/21 17:35	05/26/21 13:23	1
1,2-Dichloroethane	<0.0049		0.0049	0.0015	mg/Kg	☼	05/25/21 17:35	05/26/21 13:23	1
1,1-Dichloroethene	<0.0019		0.0019	0.00067	mg/Kg	☼	05/25/21 17:35	05/26/21 13:23	1
1,2-Dichloropropane	<0.0019		0.0019	0.00050	mg/Kg	☼	05/25/21 17:35	05/26/21 13:23	1
1,3-Dichloropropane, Total	<0.0019		0.0019	0.00068	mg/Kg	☼	05/25/21 17:35	05/26/21 13:23	1
Ethylbenzene	<0.0019		0.0019	0.00093	mg/Kg	☼	05/25/21 17:35	05/26/21 13:23	1
2-Hexanone	<0.0049		0.0049	0.0015	mg/Kg	☼	05/25/21 17:35	05/26/21 13:23	1
Methylene Chloride	<0.0049		0.0049	0.0019	mg/Kg	☼	05/25/21 17:35	05/26/21 13:23	1
Methyl Ethyl Ketone	<0.0049		0.0049	0.0022	mg/Kg	☼	05/25/21 17:35	05/26/21 13:23	1
methyl isobutyl ketone	<0.0049		0.0049	0.0014	mg/Kg	☼	05/25/21 17:35	05/26/21 13:23	1
Methyl tert-butyl ether	<0.0019		0.0019	0.00057	mg/Kg	☼	05/25/21 17:35	05/26/21 13:23	1
Styrene	<0.0019		0.0019	0.00059	mg/Kg	☼	05/25/21 17:35	05/26/21 13:23	1
1,1,2,2-Tetrachloroethane	<0.0019		0.0019	0.00062	mg/Kg	☼	05/25/21 17:35	05/26/21 13:23	1
Tetrachloroethene	<0.0019		0.0019	0.00066	mg/Kg	☼	05/25/21 17:35	05/26/21 13:23	1
Toluene	<0.0019		0.0019	0.00049	mg/Kg	☼	05/25/21 17:35	05/26/21 13:23	1
trans-1,2-Dichloroethene	<0.0019		0.0019	0.00086	mg/Kg	☼	05/25/21 17:35	05/26/21 13:23	1
trans-1,3-Dichloropropene	<0.0019		0.0019	0.00068	mg/Kg	☼	05/25/21 17:35	05/26/21 13:23	1
1,1,1-Trichloroethane	<0.0019		0.0019	0.00065	mg/Kg	☼	05/25/21 17:35	05/26/21 13:23	1
1,1,2-Trichloroethane	<0.0019		0.0019	0.00084	mg/Kg	☼	05/25/21 17:35	05/26/21 13:23	1
Trichloroethene	<0.0019		0.0019	0.00066	mg/Kg	☼	05/25/21 17:35	05/26/21 13:23	1
Vinyl chloride	<0.0019		0.0019	0.00086	mg/Kg	☼	05/25/21 17:35	05/26/21 13:23	1
Xylenes, Total	<0.0039		0.0039	0.00062	mg/Kg	☼	05/25/21 17:35	05/26/21 13:23	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		75 - 131	05/25/21 17:35	05/26/21 13:23	1
Dibromofluoromethane	97		75 - 126	05/25/21 17:35	05/26/21 13:23	1
1,2-Dichloroethane-d4 (Surr)	90		70 - 134	05/25/21 17:35	05/26/21 13:23	1
Toluene-d8 (Surr)	97		75 - 124	05/25/21 17:35	05/26/21 13:23	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	<0.20		0.20	0.043	mg/Kg	☼	05/26/21 16:13	05/27/21 14:56	1
1,2-Dichlorobenzene	<0.20		0.20	0.048	mg/Kg	☼	05/26/21 16:13	05/27/21 14:56	1
1,3-Dichlorobenzene	<0.20		0.20	0.045	mg/Kg	☼	05/26/21 16:13	05/27/21 14:56	1
1,4-Dichlorobenzene	<0.20		0.20	0.051	mg/Kg	☼	05/26/21 16:13	05/27/21 14:56	1
2,2'-oxybis[1-chloropropane]	<0.20		0.20	0.046	mg/Kg	☼	05/26/21 16:13	05/27/21 14:56	1

Eurofins TestAmerica, Chicago

Client Sample Results

Client: Weston Solutions, Inc.
Project/Site: IDOT - I-80 - WO 019

Job ID: 500-199597-1

Client Sample ID: SR-1(0-2)-052421

Lab Sample ID: 500-199597-1

Date Collected: 05/24/21 09:55

Matrix: Solid

Date Received: 05/24/21 17:00

Percent Solids: 81.1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	<0.40		0.40	0.091	mg/Kg	✳	05/26/21 16:13	05/27/21 14:56	1
2,4,6-Trichlorophenol	<0.40		0.40	0.14	mg/Kg	✳	05/26/21 16:13	05/27/21 14:56	1
2,4-Dichlorophenol	<0.40		0.40	0.095	mg/Kg	✳	05/26/21 16:13	05/27/21 14:56	1
2,4-Dimethylphenol	<0.40		0.40	0.15	mg/Kg	✳	05/26/21 16:13	05/27/21 14:56	1
2,4-Dinitrophenol	<0.81		0.81	0.71	mg/Kg	✳	05/26/21 16:13	05/27/21 14:56	1
2,4-Dinitrotoluene	<0.20		0.20	0.064	mg/Kg	✳	05/26/21 16:13	05/27/21 14:56	1
2,6-Dinitrotoluene	<0.20		0.20	0.079	mg/Kg	✳	05/26/21 16:13	05/27/21 14:56	1
2-Chloronaphthalene	<0.20		0.20	0.044	mg/Kg	✳	05/26/21 16:13	05/27/21 14:56	1
2-Chlorophenol	<0.20		0.20	0.068	mg/Kg	✳	05/26/21 16:13	05/27/21 14:56	1
2-Methylnaphthalene	<0.081		0.081	0.0074	mg/Kg	✳	05/26/21 16:13	05/27/21 14:56	1
2-Methylphenol	<0.20		0.20	0.064	mg/Kg	✳	05/26/21 16:13	05/27/21 14:56	1
2-Nitroaniline	<0.20		0.20	0.054	mg/Kg	✳	05/26/21 16:13	05/27/21 14:56	1
2-Nitrophenol	<0.40		0.40	0.095	mg/Kg	✳	05/26/21 16:13	05/27/21 14:56	1
3 & 4 Methylphenol	<0.20		0.20	0.067	mg/Kg	✳	05/26/21 16:13	05/27/21 14:56	1
3,3'-Dichlorobenzidine	<0.20		0.20	0.056	mg/Kg	✳	05/26/21 16:13	05/27/21 14:56	1
3-Nitroaniline	<0.40		0.40	0.12	mg/Kg	✳	05/26/21 16:13	05/27/21 14:56	1
4,6-Dinitro-2-methylphenol	<0.81		0.81	0.32	mg/Kg	✳	05/26/21 16:13	05/27/21 14:56	1
4-Bromophenyl phenyl ether	<0.20		0.20	0.053	mg/Kg	✳	05/26/21 16:13	05/27/21 14:56	1
4-Chloro-3-methylphenol	<0.40		0.40	0.14	mg/Kg	✳	05/26/21 16:13	05/27/21 14:56	1
4-Chloroaniline	<0.81		0.81	0.19	mg/Kg	✳	05/26/21 16:13	05/27/21 14:56	1
4-Chlorophenyl phenyl ether	<0.20		0.20	0.047	mg/Kg	✳	05/26/21 16:13	05/27/21 14:56	1
4-Nitroaniline	<0.40		0.40	0.17	mg/Kg	✳	05/26/21 16:13	05/27/21 14:56	1
4-Nitrophenol	<0.81		0.81	0.38	mg/Kg	✳	05/26/21 16:13	05/27/21 14:56	1
Acenaphthene	<0.040		0.040	0.0072	mg/Kg	✳	05/26/21 16:13	05/27/21 14:56	1
Acenaphthylene	<0.040		0.040	0.0053	mg/Kg	✳	05/26/21 16:13	05/27/21 14:56	1
Anthracene	<0.040		0.040	0.0067	mg/Kg	✳	05/26/21 16:13	05/27/21 14:56	1
Benzo[a]anthracene	0.0095	J	0.040	0.0054	mg/Kg	✳	05/26/21 16:13	05/27/21 14:56	1
Benzo[a]pyrene	0.012	J	0.040	0.0078	mg/Kg	✳	05/26/21 16:13	05/27/21 14:56	1
Benzo[b]fluoranthene	0.017	J	0.040	0.0086	mg/Kg	✳	05/26/21 16:13	05/27/21 14:56	1
Benzo[g,h,i]perylene	<0.040		0.040	0.013	mg/Kg	✳	05/26/21 16:13	05/27/21 14:56	1
Benzo[k]fluoranthene	<0.040		0.040	0.012	mg/Kg	✳	05/26/21 16:13	05/27/21 14:56	1
Bis(2-chloroethoxy)methane	<0.20		0.20	0.041	mg/Kg	✳	05/26/21 16:13	05/27/21 14:56	1
Bis(2-chloroethyl)ether	<0.20		0.20	0.060	mg/Kg	✳	05/26/21 16:13	05/27/21 14:56	1
Bis(2-ethylhexyl) phthalate	<0.20		0.20	0.073	mg/Kg	✳	05/26/21 16:13	05/27/21 14:56	1
Butyl benzyl phthalate	<0.20		0.20	0.076	mg/Kg	✳	05/26/21 16:13	05/27/21 14:56	1
Carbazole	<0.20		0.20	0.10	mg/Kg	✳	05/26/21 16:13	05/27/21 14:56	1
Chrysene	0.016	J	0.040	0.011	mg/Kg	✳	05/26/21 16:13	05/27/21 14:56	1
Dibenz(a,h)anthracene	<0.040		0.040	0.0077	mg/Kg	✳	05/26/21 16:13	05/27/21 14:56	1
Dibenzofuran	<0.20		0.20	0.047	mg/Kg	✳	05/26/21 16:13	05/27/21 14:56	1
Diethyl phthalate	<0.20		0.20	0.068	mg/Kg	✳	05/26/21 16:13	05/27/21 14:56	1
Dimethyl phthalate	<0.20		0.20	0.052	mg/Kg	✳	05/26/21 16:13	05/27/21 14:56	1
Di-n-butyl phthalate	<0.20		0.20	0.061	mg/Kg	✳	05/26/21 16:13	05/27/21 14:56	1
Di-n-octyl phthalate	<0.20		0.20	0.065	mg/Kg	✳	05/26/21 16:13	05/27/21 14:56	1
Fluoranthene	0.018	J	0.040	0.0074	mg/Kg	✳	05/26/21 16:13	05/27/21 14:56	1
Fluorene	<0.040		0.040	0.0056	mg/Kg	✳	05/26/21 16:13	05/27/21 14:56	1
Hexachlorobenzene	<0.081		0.081	0.0093	mg/Kg	✳	05/26/21 16:13	05/27/21 14:56	1
Hexachlorobutadiene	<0.20		0.20	0.063	mg/Kg	✳	05/26/21 16:13	05/27/21 14:56	1
Hexachlorocyclopentadiene	<0.81		0.81	0.23	mg/Kg	✳	05/26/21 16:13	05/27/21 14:56	1
Hexachloroethane	<0.20		0.20	0.061	mg/Kg	✳	05/26/21 16:13	05/27/21 14:56	1

Euofins TestAmerica, Chicago

Client Sample Results

Client: Weston Solutions, Inc.
Project/Site: IDOT - I-80 - WO 019

Job ID: 500-199597-1

Client Sample ID: SR-1(0-2)-052421

Lab Sample ID: 500-199597-1

Date Collected: 05/24/21 09:55

Matrix: Solid

Date Received: 05/24/21 17:00

Percent Solids: 81.1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Indeno[1,2,3-cd]pyrene	<0.040		0.040	0.010	mg/Kg	☼	05/26/21 16:13	05/27/21 14:56	1
Isophorone	<0.20		0.20	0.045	mg/Kg	☼	05/26/21 16:13	05/27/21 14:56	1
Naphthalene	<0.040		0.040	0.0062	mg/Kg	☼	05/26/21 16:13	05/27/21 14:56	1
Nitrobenzene	<0.040		0.040	0.010	mg/Kg	☼	05/26/21 16:13	05/27/21 14:56	1
N-Nitrosodi-n-propylamine	<0.081		0.081	0.049	mg/Kg	☼	05/26/21 16:13	05/27/21 14:56	1
N-Nitrosodiphenylamine	<0.20		0.20	0.047	mg/Kg	☼	05/26/21 16:13	05/27/21 14:56	1
Pentachlorophenol	<0.81		0.81	0.64	mg/Kg	☼	05/26/21 16:13	05/27/21 14:56	1
Phenanthrene	0.011	J	0.040	0.0056	mg/Kg	☼	05/26/21 16:13	05/27/21 14:56	1
Phenol	<0.20		0.20	0.089	mg/Kg	☼	05/26/21 16:13	05/27/21 14:56	1
Pyrene	0.018	J	0.040	0.0080	mg/Kg	☼	05/26/21 16:13	05/27/21 14:56	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	92		31 - 143	05/26/21 16:13	05/27/21 14:56	1
2-Fluorobiphenyl	88		43 - 145	05/26/21 16:13	05/27/21 14:56	1
2-Fluorophenol	81		31 - 166	05/26/21 16:13	05/27/21 14:56	1
Nitrobenzene-d5	74		37 - 147	05/26/21 16:13	05/27/21 14:56	1
Phenol-d5	81		30 - 153	05/26/21 16:13	05/27/21 14:56	1
Terphenyl-d14	94		42 - 157	05/26/21 16:13	05/27/21 14:56	1

Method: 6010B - Metals (ICP) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	<0.050		0.050	0.010	mg/L		05/28/21 19:05	06/01/21 11:53	1
Barium	0.66		0.50	0.050	mg/L		05/28/21 19:05	06/01/21 11:53	1
Beryllium	<0.0040		0.0040	0.0040	mg/L		05/28/21 19:05	06/01/21 11:53	1
Cadmium	<0.0050		0.0050	0.0020	mg/L		05/28/21 19:05	06/01/21 11:53	1
Chromium	<0.025		0.025	0.010	mg/L		05/28/21 19:05	06/01/21 11:53	1
Cobalt	<0.025		0.025	0.010	mg/L		05/28/21 19:05	06/01/21 11:53	1
Copper	0.037		0.025	0.010	mg/L		05/28/21 19:05	06/01/21 11:53	1
Iron	<0.40		0.40	0.20	mg/L		05/28/21 19:05	06/01/21 11:53	1
Lead	<0.0075		0.0075	0.0075	mg/L		05/28/21 19:05	06/02/21 10:09	1
Manganese	0.032		0.025	0.010	mg/L		05/28/21 19:05	06/01/21 11:53	1
Nickel	<0.025		0.025	0.010	mg/L		05/28/21 19:05	06/01/21 11:53	1
Selenium	<0.050		0.050	0.020	mg/L		05/28/21 19:05	06/01/21 11:53	1
Silver	<0.025		0.025	0.010	mg/L		05/28/21 19:05	06/01/21 11:53	1
Zinc	0.025	J	0.50	0.020	mg/L		05/28/21 19:05	06/01/21 11:53	1

Method: 6010B - Metals (ICP) - SPLP East

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	0.025	J	0.050	0.010	mg/L		05/28/21 19:09	06/01/21 12:30	1
Barium	0.26	J	0.50	0.050	mg/L		05/28/21 19:09	06/01/21 12:30	1
Beryllium	<0.0040		0.0040	0.0040	mg/L		05/28/21 19:09	06/01/21 12:30	1
Cadmium	<0.0050		0.0050	0.0020	mg/L		05/28/21 19:09	06/01/21 12:30	1
Chromium	0.065		0.025	0.010	mg/L		05/28/21 19:09	06/01/21 12:30	1
Cobalt	0.013	J	0.025	0.010	mg/L		05/28/21 19:09	06/01/21 12:30	1
Copper	0.055		0.025	0.010	mg/L		05/28/21 19:09	06/01/21 12:30	1
Iron	64		0.40	0.20	mg/L		05/28/21 19:09	06/01/21 12:30	1
Lead	0.029		0.0075	0.0075	mg/L		05/28/21 19:09	06/01/21 12:30	1
Manganese	0.25		0.025	0.010	mg/L		05/28/21 19:09	06/01/21 12:30	1
Nickel	0.050		0.025	0.010	mg/L		05/28/21 19:09	06/01/21 12:30	1
Selenium	<0.050		0.050	0.020	mg/L		05/28/21 19:09	06/01/21 12:30	1

Eurofins TestAmerica, Chicago

Client Sample Results

Client: Weston Solutions, Inc.
Project/Site: IDOT - I-80 - WO 019

Job ID: 500-199597-1

Client Sample ID: SR-1(0-2)-052421

Lab Sample ID: 500-199597-1

Date Collected: 05/24/21 09:55

Matrix: Solid

Date Received: 05/24/21 17:00

Percent Solids: 81.1

Method: 6010B - Metals (ICP) - SPLP East (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	<0.025		0.025	0.010	mg/L		05/28/21 19:09	06/01/21 12:30	1
Zinc	0.14	J	0.50	0.020	mg/L		05/28/21 19:09	06/01/21 12:30	1

Method: 6010B - Total Metals

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	1.4	F1	1.2	0.22	mg/Kg	☆	05/28/21 08:52	05/28/21 16:27	1
Arsenic	5.9		0.58	0.20	mg/Kg	☆	05/28/21 08:52	05/28/21 16:27	1
Barium	88		0.58	0.066	mg/Kg	☆	05/28/21 08:52	05/28/21 16:27	1
Beryllium	0.79		0.23	0.054	mg/Kg	☆	05/28/21 08:52	05/28/21 16:27	1
Cadmium	0.21		0.12	0.021	mg/Kg	☆	05/28/21 08:52	05/28/21 16:27	1
Calcium	22000	F2	12	2.0	mg/Kg	☆	05/28/21 08:52	05/28/21 16:27	1
Chromium	17		0.58	0.29	mg/Kg	☆	05/28/21 08:52	05/28/21 16:27	1
Cobalt	9.9		0.29	0.076	mg/Kg	☆	05/28/21 08:52	05/28/21 16:27	1
Copper	18		0.58	0.16	mg/Kg	☆	05/28/21 08:52	05/28/21 16:27	1
Iron	17000		12	6.0	mg/Kg	☆	05/28/21 08:52	05/28/21 16:27	1
Lead	15	F1	0.29	0.13	mg/Kg	☆	05/28/21 08:52	05/28/21 16:27	1
Magnesium	12000	F2	5.8	2.9	mg/Kg	☆	05/28/21 08:52	05/28/21 16:27	1
Manganese	320		0.58	0.084	mg/Kg	☆	05/28/21 08:52	05/28/21 16:27	1
Nickel	25		0.58	0.17	mg/Kg	☆	05/28/21 08:52	05/28/21 16:27	1
Potassium	1600	F1	29	10	mg/Kg	☆	05/28/21 08:52	05/28/21 16:27	1
Selenium	0.37	J F1	0.58	0.34	mg/Kg	☆	05/28/21 08:52	05/28/21 16:27	1
Silver	0.44		0.29	0.075	mg/Kg	☆	05/28/21 08:52	05/28/21 16:27	1
Sodium	190		58	8.6	mg/Kg	☆	05/28/21 08:52	05/28/21 16:27	1
Thallium	<0.58		0.58	0.29	mg/Kg	☆	05/28/21 08:52	05/28/21 16:27	1
Vanadium	24	F1	0.29	0.068	mg/Kg	☆	05/28/21 08:52	05/28/21 16:27	1
Zinc	62		1.2	0.51	mg/Kg	☆	05/28/21 08:52	05/28/21 16:27	1

Method: 7470A - Mercury (CVAA) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.00020		0.00020	0.00020	mg/L		05/28/21 13:45	06/01/21 07:29	1

Method: 7470A - Mercury (CVAA) - SPLP East

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.00020		0.00020	0.00020	mg/L		05/28/21 13:45	06/01/21 09:01	1

Method: 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.045		0.018	0.0061	mg/Kg	☆	05/27/21 13:45	05/28/21 09:19	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
pH	7.9		0.2	0.2	SU			05/26/21 17:48	1

Client Sample Results

Client: Weston Solutions, Inc.
Project/Site: IDOT - I-80 - WO 019

Job ID: 500-199597-1

Client Sample ID: SR-2(0-5)-052421

Lab Sample ID: 500-199597-2

Date Collected: 05/24/21 10:15

Matrix: Solid

Date Received: 05/24/21 17:00

Percent Solids: 80.2

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<0.017		0.017	0.0075	mg/Kg	✳	05/25/21 17:35	05/26/21 13:49	1
Benzene	<0.0017		0.0017	0.00044	mg/Kg	✳	05/25/21 17:35	05/26/21 13:49	1
Bromodichloromethane	<0.0017		0.0017	0.00035	mg/Kg	✳	05/25/21 17:35	05/26/21 13:49	1
Bromoform	<0.0017		0.0017	0.00050	mg/Kg	✳	05/25/21 17:35	05/26/21 13:49	1
Bromomethane	<0.0043		0.0043	0.0016	mg/Kg	✳	05/25/21 17:35	05/26/21 13:49	1
Carbon disulfide	<0.0043		0.0043	0.00089	mg/Kg	✳	05/25/21 17:35	05/26/21 13:49	1
Carbon tetrachloride	<0.0017		0.0017	0.00050	mg/Kg	✳	05/25/21 17:35	05/26/21 13:49	1
Chlorobenzene	<0.0017		0.0017	0.00063	mg/Kg	✳	05/25/21 17:35	05/26/21 13:49	1
Chloroethane	<0.0043		0.0043	0.0013	mg/Kg	✳	05/25/21 17:35	05/26/21 13:49	1
Chloroform	<0.0017		0.0017	0.00060	mg/Kg	✳	05/25/21 17:35	05/26/21 13:49	1
Chloromethane	<0.0043		0.0043	0.0017	mg/Kg	✳	05/25/21 17:35	05/26/21 13:49	1
cis-1,2-Dichloroethene	<0.0017		0.0017	0.00048	mg/Kg	✳	05/25/21 17:35	05/26/21 13:49	1
cis-1,3-Dichloropropene	<0.0017		0.0017	0.00052	mg/Kg	✳	05/25/21 17:35	05/26/21 13:49	1
Dibromochloromethane	<0.0017		0.0017	0.00056	mg/Kg	✳	05/25/21 17:35	05/26/21 13:49	1
1,1-Dichloroethane	<0.0017		0.0017	0.00059	mg/Kg	✳	05/25/21 17:35	05/26/21 13:49	1
1,2-Dichloroethane	<0.0043		0.0043	0.0013	mg/Kg	✳	05/25/21 17:35	05/26/21 13:49	1
1,1-Dichloroethene	<0.0017		0.0017	0.00059	mg/Kg	✳	05/25/21 17:35	05/26/21 13:49	1
1,2-Dichloropropane	<0.0017		0.0017	0.00044	mg/Kg	✳	05/25/21 17:35	05/26/21 13:49	1
1,3-Dichloropropene, Total	<0.0017		0.0017	0.00060	mg/Kg	✳	05/25/21 17:35	05/26/21 13:49	1
Ethylbenzene	<0.0017		0.0017	0.00082	mg/Kg	✳	05/25/21 17:35	05/26/21 13:49	1
2-Hexanone	<0.0043		0.0043	0.0013	mg/Kg	✳	05/25/21 17:35	05/26/21 13:49	1
Methylene Chloride	<0.0043		0.0043	0.0017	mg/Kg	✳	05/25/21 17:35	05/26/21 13:49	1
Methyl Ethyl Ketone	<0.0043		0.0043	0.0019	mg/Kg	✳	05/25/21 17:35	05/26/21 13:49	1
methyl isobutyl ketone	<0.0043		0.0043	0.0013	mg/Kg	✳	05/25/21 17:35	05/26/21 13:49	1
Methyl tert-butyl ether	<0.0017		0.0017	0.00050	mg/Kg	✳	05/25/21 17:35	05/26/21 13:49	1
Styrene	<0.0017		0.0017	0.00052	mg/Kg	✳	05/25/21 17:35	05/26/21 13:49	1
1,1,2,2-Tetrachloroethane	<0.0017		0.0017	0.00055	mg/Kg	✳	05/25/21 17:35	05/26/21 13:49	1
Tetrachloroethene	<0.0017		0.0017	0.00058	mg/Kg	✳	05/25/21 17:35	05/26/21 13:49	1
Toluene	<0.0017		0.0017	0.00043	mg/Kg	✳	05/25/21 17:35	05/26/21 13:49	1
trans-1,2-Dichloroethene	<0.0017		0.0017	0.00076	mg/Kg	✳	05/25/21 17:35	05/26/21 13:49	1
trans-1,3-Dichloropropene	<0.0017		0.0017	0.00060	mg/Kg	✳	05/25/21 17:35	05/26/21 13:49	1
1,1,1-Trichloroethane	<0.0017		0.0017	0.00058	mg/Kg	✳	05/25/21 17:35	05/26/21 13:49	1
1,1,2-Trichloroethane	<0.0017		0.0017	0.00074	mg/Kg	✳	05/25/21 17:35	05/26/21 13:49	1
Trichloroethene	<0.0017		0.0017	0.00058	mg/Kg	✳	05/25/21 17:35	05/26/21 13:49	1
Vinyl chloride	<0.0017		0.0017	0.00076	mg/Kg	✳	05/25/21 17:35	05/26/21 13:49	1
Xylenes, Total	<0.0034		0.0034	0.00055	mg/Kg	✳	05/25/21 17:35	05/26/21 13:49	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	97		75 - 131	05/25/21 17:35	05/26/21 13:49	1
Dibromofluoromethane	99		75 - 126	05/25/21 17:35	05/26/21 13:49	1
1,2-Dichloroethane-d4 (Surr)	93		70 - 134	05/25/21 17:35	05/26/21 13:49	1
Toluene-d8 (Surr)	95		75 - 124	05/25/21 17:35	05/26/21 13:49	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	<0.21		0.21	0.044	mg/Kg	✳	05/26/21 16:13	05/27/21 15:17	1
1,2-Dichlorobenzene	<0.21		0.21	0.049	mg/Kg	✳	05/26/21 16:13	05/27/21 15:17	1
1,3-Dichlorobenzene	<0.21		0.21	0.046	mg/Kg	✳	05/26/21 16:13	05/27/21 15:17	1
1,4-Dichlorobenzene	<0.21		0.21	0.053	mg/Kg	✳	05/26/21 16:13	05/27/21 15:17	1
2,2'-oxybis[1-chloropropane]	<0.21		0.21	0.048	mg/Kg	✳	05/26/21 16:13	05/27/21 15:17	1

Eurofins TestAmerica, Chicago

Client Sample Results

Client: Weston Solutions, Inc.
Project/Site: IDOT - I-80 - WO 019

Job ID: 500-199597-1

Client Sample ID: SR-2(0-5)-052421

Lab Sample ID: 500-199597-2

Date Collected: 05/24/21 10:15

Matrix: Solid

Date Received: 05/24/21 17:00

Percent Solids: 80.2

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	<0.41		0.41	0.094	mg/Kg	✱	05/26/21 16:13	05/27/21 15:17	1
2,4,6-Trichlorophenol	<0.41		0.41	0.14	mg/Kg	✱	05/26/21 16:13	05/27/21 15:17	1
2,4-Dichlorophenol	<0.41		0.41	0.098	mg/Kg	✱	05/26/21 16:13	05/27/21 15:17	1
2,4-Dimethylphenol	<0.41		0.41	0.16	mg/Kg	✱	05/26/21 16:13	05/27/21 15:17	1
2,4-Dinitrophenol	<0.83		0.83	0.72	mg/Kg	✱	05/26/21 16:13	05/27/21 15:17	1
2,4-Dinitrotoluene	<0.21		0.21	0.065	mg/Kg	✱	05/26/21 16:13	05/27/21 15:17	1
2,6-Dinitrotoluene	<0.21		0.21	0.081	mg/Kg	✱	05/26/21 16:13	05/27/21 15:17	1
2-Chloronaphthalene	<0.21		0.21	0.045	mg/Kg	✱	05/26/21 16:13	05/27/21 15:17	1
2-Chlorophenol	<0.21		0.21	0.070	mg/Kg	✱	05/26/21 16:13	05/27/21 15:17	1
2-Methylnaphthalene	<0.083		0.083	0.0076	mg/Kg	✱	05/26/21 16:13	05/27/21 15:17	1
2-Methylphenol	<0.21		0.21	0.066	mg/Kg	✱	05/26/21 16:13	05/27/21 15:17	1
2-Nitroaniline	<0.21		0.21	0.055	mg/Kg	✱	05/26/21 16:13	05/27/21 15:17	1
2-Nitrophenol	<0.41		0.41	0.097	mg/Kg	✱	05/26/21 16:13	05/27/21 15:17	1
3 & 4 Methylphenol	<0.21		0.21	0.069	mg/Kg	✱	05/26/21 16:13	05/27/21 15:17	1
3,3'-Dichlorobenzidine	<0.21		0.21	0.058	mg/Kg	✱	05/26/21 16:13	05/27/21 15:17	1
3-Nitroaniline	<0.41		0.41	0.13	mg/Kg	✱	05/26/21 16:13	05/27/21 15:17	1
4,6-Dinitro-2-methylphenol	<0.83		0.83	0.33	mg/Kg	✱	05/26/21 16:13	05/27/21 15:17	1
4-Bromophenyl phenyl ether	<0.21		0.21	0.054	mg/Kg	✱	05/26/21 16:13	05/27/21 15:17	1
4-Chloro-3-methylphenol	<0.41		0.41	0.14	mg/Kg	✱	05/26/21 16:13	05/27/21 15:17	1
4-Chloroaniline	<0.83		0.83	0.19	mg/Kg	✱	05/26/21 16:13	05/27/21 15:17	1
4-Chlorophenyl phenyl ether	<0.21		0.21	0.048	mg/Kg	✱	05/26/21 16:13	05/27/21 15:17	1
4-Nitroaniline	<0.41		0.41	0.17	mg/Kg	✱	05/26/21 16:13	05/27/21 15:17	1
4-Nitrophenol	<0.83		0.83	0.39	mg/Kg	✱	05/26/21 16:13	05/27/21 15:17	1
Acenaphthene	<0.041		0.041	0.0074	mg/Kg	✱	05/26/21 16:13	05/27/21 15:17	1
Acenaphthylene	0.015	J	0.041	0.0054	mg/Kg	✱	05/26/21 16:13	05/27/21 15:17	1
Anthracene	<0.041		0.041	0.0069	mg/Kg	✱	05/26/21 16:13	05/27/21 15:17	1
Benzo[a]anthracene	0.016	J	0.041	0.0055	mg/Kg	✱	05/26/21 16:13	05/27/21 15:17	1
Benzo[a]pyrene	0.025	J	0.041	0.0080	mg/Kg	✱	05/26/21 16:13	05/27/21 15:17	1
Benzo[b]fluoranthene	0.042		0.041	0.0089	mg/Kg	✱	05/26/21 16:13	05/27/21 15:17	1
Benzo[g,h,i]perylene	0.021	J	0.041	0.013	mg/Kg	✱	05/26/21 16:13	05/27/21 15:17	1
Benzo[k]fluoranthene	0.016	J	0.041	0.012	mg/Kg	✱	05/26/21 16:13	05/27/21 15:17	1
Bis(2-chloroethoxy)methane	<0.21		0.21	0.042	mg/Kg	✱	05/26/21 16:13	05/27/21 15:17	1
Bis(2-chloroethyl)ether	<0.21		0.21	0.062	mg/Kg	✱	05/26/21 16:13	05/27/21 15:17	1
Bis(2-ethylhexyl) phthalate	<0.21		0.21	0.075	mg/Kg	✱	05/26/21 16:13	05/27/21 15:17	1
Butyl benzyl phthalate	<0.21		0.21	0.078	mg/Kg	✱	05/26/21 16:13	05/27/21 15:17	1
Carbazole	<0.21		0.21	0.10	mg/Kg	✱	05/26/21 16:13	05/27/21 15:17	1
Chrysene	0.030	J	0.041	0.011	mg/Kg	✱	05/26/21 16:13	05/27/21 15:17	1
Dibenz(a,h)anthracene	<0.041		0.041	0.0079	mg/Kg	✱	05/26/21 16:13	05/27/21 15:17	1
Dibenzofuran	<0.21		0.21	0.048	mg/Kg	✱	05/26/21 16:13	05/27/21 15:17	1
Diethyl phthalate	<0.21		0.21	0.070	mg/Kg	✱	05/26/21 16:13	05/27/21 15:17	1
Dimethyl phthalate	<0.21		0.21	0.054	mg/Kg	✱	05/26/21 16:13	05/27/21 15:17	1
Di-n-butyl phthalate	<0.21		0.21	0.063	mg/Kg	✱	05/26/21 16:13	05/27/21 15:17	1
Di-n-octyl phthalate	<0.21		0.21	0.067	mg/Kg	✱	05/26/21 16:13	05/27/21 15:17	1
Fluoranthene	0.028	J	0.041	0.0076	mg/Kg	✱	05/26/21 16:13	05/27/21 15:17	1
Fluorene	<0.041		0.041	0.0058	mg/Kg	✱	05/26/21 16:13	05/27/21 15:17	1
Hexachlorobenzene	<0.083		0.083	0.0095	mg/Kg	✱	05/26/21 16:13	05/27/21 15:17	1
Hexachlorobutadiene	<0.21		0.21	0.065	mg/Kg	✱	05/26/21 16:13	05/27/21 15:17	1
Hexachlorocyclopentadiene	<0.83		0.83	0.24	mg/Kg	✱	05/26/21 16:13	05/27/21 15:17	1
Hexachloroethane	<0.21		0.21	0.062	mg/Kg	✱	05/26/21 16:13	05/27/21 15:17	1

Eurofins TestAmerica, Chicago

Client Sample Results

Client: Weston Solutions, Inc.
Project/Site: IDOT - I-80 - WO 019

Job ID: 500-199597-1

Client Sample ID: SR-2(0-5)-052421

Lab Sample ID: 500-199597-2

Date Collected: 05/24/21 10:15

Matrix: Solid

Date Received: 05/24/21 17:00

Percent Solids: 80.2

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Indeno[1,2,3-cd]pyrene	0.015	J	0.041	0.011	mg/Kg	☼	05/26/21 16:13	05/27/21 15:17	1
Isophorone	<0.21		0.21	0.046	mg/Kg	☼	05/26/21 16:13	05/27/21 15:17	1
Naphthalene	<0.041		0.041	0.0063	mg/Kg	☼	05/26/21 16:13	05/27/21 15:17	1
Nitrobenzene	<0.041		0.041	0.010	mg/Kg	☼	05/26/21 16:13	05/27/21 15:17	1
N-Nitrosodi-n-propylamine	<0.083		0.083	0.050	mg/Kg	☼	05/26/21 16:13	05/27/21 15:17	1
N-Nitrosodiphenylamine	<0.21		0.21	0.048	mg/Kg	☼	05/26/21 16:13	05/27/21 15:17	1
Pentachlorophenol	<0.83		0.83	0.66	mg/Kg	☼	05/26/21 16:13	05/27/21 15:17	1
Phenanthrene	0.017	J	0.041	0.0057	mg/Kg	☼	05/26/21 16:13	05/27/21 15:17	1
Phenol	<0.21		0.21	0.091	mg/Kg	☼	05/26/21 16:13	05/27/21 15:17	1
Pyrene	0.030	J	0.041	0.0082	mg/Kg	☼	05/26/21 16:13	05/27/21 15:17	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	89		31 - 143				05/26/21 16:13	05/27/21 15:17	1
2-Fluorobiphenyl	87		43 - 145				05/26/21 16:13	05/27/21 15:17	1
2-Fluorophenol	64		31 - 166				05/26/21 16:13	05/27/21 15:17	1
Nitrobenzene-d5	66		37 - 147				05/26/21 16:13	05/27/21 15:17	1
Phenol-d5	78		30 - 153				05/26/21 16:13	05/27/21 15:17	1
Terphenyl-d14	86		42 - 157				05/26/21 16:13	05/27/21 15:17	1

Method: 6010B - Metals (ICP) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	<0.050		0.050	0.010	mg/L		05/28/21 19:05	06/01/21 11:57	1
Barium	0.53		0.50	0.050	mg/L		05/28/21 19:05	06/01/21 11:57	1
Beryllium	<0.0040		0.0040	0.0040	mg/L		05/28/21 19:05	06/01/21 11:57	1
Cadmium	<0.0050		0.0050	0.0020	mg/L		05/28/21 19:05	06/01/21 11:57	1
Chromium	<0.025		0.025	0.010	mg/L		05/28/21 19:05	06/01/21 11:57	1
Cobalt	0.017	J	0.025	0.010	mg/L		05/28/21 19:05	06/01/21 11:57	1
Copper	0.33		0.025	0.010	mg/L		05/28/21 19:05	06/01/21 11:57	1
Iron	<0.40		0.40	0.20	mg/L		05/28/21 19:05	06/01/21 11:57	1
Lead	0.013		0.0075	0.0075	mg/L		05/28/21 19:05	06/01/21 11:57	1
Manganese	5.1		0.025	0.010	mg/L		05/28/21 19:05	06/01/21 11:57	1
Nickel	0.016	J	0.025	0.010	mg/L		05/28/21 19:05	06/01/21 11:57	1
Selenium	<0.050		0.050	0.020	mg/L		05/28/21 19:05	06/01/21 11:57	1
Silver	<0.025		0.025	0.010	mg/L		05/28/21 19:05	06/01/21 11:57	1
Zinc	0.21	J	0.50	0.020	mg/L		05/28/21 19:05	06/01/21 11:57	1

Method: 6010B - Metals (ICP) - SPLP East

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	0.10		0.050	0.010	mg/L		05/28/21 19:09	06/01/21 12:33	1
Barium	0.59		0.50	0.050	mg/L		05/28/21 19:09	06/01/21 12:33	1
Beryllium	0.010		0.0040	0.0040	mg/L		05/28/21 19:09	06/01/21 12:33	1
Cadmium	<0.0050		0.0050	0.0020	mg/L		05/28/21 19:09	06/01/21 12:33	1
Chromium	0.18		0.025	0.010	mg/L		05/28/21 19:09	06/01/21 12:33	1
Cobalt	0.080		0.025	0.010	mg/L		05/28/21 19:09	06/01/21 12:33	1
Copper	0.29		0.025	0.010	mg/L		05/28/21 19:09	06/01/21 12:33	1
Iron	220		0.40	0.20	mg/L		05/28/21 19:09	06/01/21 12:33	1
Lead	0.12		0.0075	0.0075	mg/L		05/28/21 19:09	06/01/21 12:33	1
Manganese	1.9		0.025	0.010	mg/L		05/28/21 19:09	06/01/21 12:33	1
Nickel	0.22		0.025	0.010	mg/L		05/28/21 19:09	06/01/21 12:33	1
Selenium	<0.050		0.050	0.020	mg/L		05/28/21 19:09	06/01/21 12:33	1

Eurofins TestAmerica, Chicago

Client Sample Results

Client: Weston Solutions, Inc.
Project/Site: IDOT - I-80 - WO 019

Job ID: 500-199597-1

Client Sample ID: SR-2(0-5)-052421

Lab Sample ID: 500-199597-2

Date Collected: 05/24/21 10:15

Matrix: Solid

Date Received: 05/24/21 17:00

Percent Solids: 80.2

Method: 6010B - Metals (ICP) - SPLP East (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	<0.025		0.025	0.010	mg/L		05/28/21 19:09	06/01/21 12:33	1
Zinc	0.58		0.50	0.020	mg/L		05/28/21 19:09	06/01/21 12:33	1

Method: 6010B - Total Metals

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	0.79	J	1.2	0.23	mg/Kg	✧	05/28/21 08:52	05/28/21 16:43	1
Arsenic	8.0		0.59	0.20	mg/Kg	✧	05/28/21 08:52	05/28/21 16:43	1
Barium	39		0.59	0.068	mg/Kg	✧	05/28/21 08:52	05/28/21 16:43	1
Beryllium	0.81		0.24	0.055	mg/Kg	✧	05/28/21 08:52	05/28/21 16:43	1
Cadmium	0.19		0.12	0.021	mg/Kg	✧	05/28/21 08:52	05/28/21 16:43	1
Calcium	34000		12	2.0	mg/Kg	✧	05/28/21 08:52	05/28/21 16:43	1
Chromium	17		0.59	0.29	mg/Kg	✧	05/28/21 08:52	05/28/21 16:43	1
Cobalt	13		0.30	0.078	mg/Kg	✧	05/28/21 08:52	05/28/21 16:43	1
Copper	20		0.59	0.17	mg/Kg	✧	05/28/21 08:52	05/28/21 16:43	1
Iron	19000		12	6.2	mg/Kg	✧	05/28/21 08:52	05/28/21 16:43	1
Lead	16		0.30	0.14	mg/Kg	✧	05/28/21 08:52	05/28/21 16:43	1
Magnesium	20000		5.9	2.9	mg/Kg	✧	05/28/21 08:52	05/28/21 16:43	1
Manganese	350		0.59	0.086	mg/Kg	✧	05/28/21 08:52	05/28/21 16:43	1
Nickel	30		0.59	0.17	mg/Kg	✧	05/28/21 08:52	05/28/21 16:43	1
Potassium	2300		30	10	mg/Kg	✧	05/28/21 08:52	05/28/21 16:43	1
Selenium	0.45	J	0.59	0.35	mg/Kg	✧	05/28/21 08:52	05/28/21 16:43	1
Silver	0.45		0.30	0.076	mg/Kg	✧	05/28/21 08:52	05/28/21 16:43	1
Sodium	1200		59	8.8	mg/Kg	✧	05/28/21 08:52	05/28/21 16:43	1
Thallium	<0.59		0.59	0.30	mg/Kg	✧	05/28/21 08:52	05/28/21 16:43	1
Vanadium	25		0.30	0.070	mg/Kg	✧	05/28/21 08:52	05/28/21 16:43	1
Zinc	62		1.2	0.52	mg/Kg	✧	05/28/21 08:52	05/28/21 16:43	1

Method: 7470A - Mercury (CVAA) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.00020		0.00020	0.00020	mg/L		05/28/21 13:45	06/01/21 07:31	1

Method: 7470A - Mercury (CVAA) - SPLP East

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.00020		0.00020	0.00020	mg/L		05/28/21 13:45	06/01/21 09:03	1

Method: 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.040		0.019	0.0064	mg/Kg	✧	05/27/21 13:45	05/28/21 09:37	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
pH	8.0		0.2	0.2	SU			05/26/21 17:51	1

Client Sample Results

Client: Weston Solutions, Inc.
Project/Site: IDOT - I-80 - WO 019

Job ID: 500-199597-1

Client Sample ID: SR-3(0-5)-052421

Lab Sample ID: 500-199597-3

Date Collected: 05/24/21 09:15

Matrix: Solid

Date Received: 05/24/21 17:00

Percent Solids: 76.8

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	0.011	J	0.020	0.0087	mg/Kg	☼	05/25/21 17:35	05/26/21 14:14	1
Benzene	0.0068		0.0020	0.00051	mg/Kg	☼	05/25/21 17:35	05/26/21 14:14	1
Bromodichloromethane	<0.0020		0.0020	0.00041	mg/Kg	☼	05/25/21 17:35	05/26/21 14:14	1
Bromoform	<0.0020		0.0020	0.00058	mg/Kg	☼	05/25/21 17:35	05/26/21 14:14	1
Bromomethane	<0.0050		0.0050	0.0019	mg/Kg	☼	05/25/21 17:35	05/26/21 14:14	1
Carbon disulfide	<0.0050		0.0050	0.0010	mg/Kg	☼	05/25/21 17:35	05/26/21 14:14	1
Carbon tetrachloride	<0.0020		0.0020	0.00058	mg/Kg	☼	05/25/21 17:35	05/26/21 14:14	1
Chlorobenzene	<0.0020		0.0020	0.00074	mg/Kg	☼	05/25/21 17:35	05/26/21 14:14	1
Chloroethane	<0.0050		0.0050	0.0015	mg/Kg	☼	05/25/21 17:35	05/26/21 14:14	1
Chloroform	<0.0020		0.0020	0.00069	mg/Kg	☼	05/25/21 17:35	05/26/21 14:14	1
Chloromethane	<0.0050		0.0050	0.0020	mg/Kg	☼	05/25/21 17:35	05/26/21 14:14	1
cis-1,2-Dichloroethene	<0.0020		0.0020	0.00056	mg/Kg	☼	05/25/21 17:35	05/26/21 14:14	1
cis-1,3-Dichloropropene	<0.0020		0.0020	0.00060	mg/Kg	☼	05/25/21 17:35	05/26/21 14:14	1
Dibromochloromethane	<0.0020		0.0020	0.00065	mg/Kg	☼	05/25/21 17:35	05/26/21 14:14	1
1,1-Dichloroethane	<0.0020		0.0020	0.00068	mg/Kg	☼	05/25/21 17:35	05/26/21 14:14	1
1,2-Dichloroethane	<0.0050		0.0050	0.0016	mg/Kg	☼	05/25/21 17:35	05/26/21 14:14	1
1,1-Dichloroethene	<0.0020		0.0020	0.00069	mg/Kg	☼	05/25/21 17:35	05/26/21 14:14	1
1,2-Dichloropropane	<0.0020		0.0020	0.00051	mg/Kg	☼	05/25/21 17:35	05/26/21 14:14	1
1,3-Dichloropropane, Total	<0.0020		0.0020	0.00070	mg/Kg	☼	05/25/21 17:35	05/26/21 14:14	1
Ethylbenzene	0.022		0.0020	0.00095	mg/Kg	☼	05/25/21 17:35	05/26/21 14:14	1
2-Hexanone	<0.0050		0.0050	0.0016	mg/Kg	☼	05/25/21 17:35	05/26/21 14:14	1
Methylene Chloride	<0.0050		0.0050	0.0020	mg/Kg	☼	05/25/21 17:35	05/26/21 14:14	1
Methyl Ethyl Ketone	<0.0050		0.0050	0.0022	mg/Kg	☼	05/25/21 17:35	05/26/21 14:14	1
methyl isobutyl ketone	<0.0050		0.0050	0.0015	mg/Kg	☼	05/25/21 17:35	05/26/21 14:14	1
Methyl tert-butyl ether	<0.0020		0.0020	0.00058	mg/Kg	☼	05/25/21 17:35	05/26/21 14:14	1
Styrene	<0.0020		0.0020	0.00060	mg/Kg	☼	05/25/21 17:35	05/26/21 14:14	1
1,1,2,2-Tetrachloroethane	<0.0020		0.0020	0.00064	mg/Kg	☼	05/25/21 17:35	05/26/21 14:14	1
Tetrachloroethene	<0.0020		0.0020	0.00068	mg/Kg	☼	05/25/21 17:35	05/26/21 14:14	1
Toluene	0.0019	J	0.0020	0.00050	mg/Kg	☼	05/25/21 17:35	05/26/21 14:14	1
trans-1,2-Dichloroethene	<0.0020		0.0020	0.00088	mg/Kg	☼	05/25/21 17:35	05/26/21 14:14	1
trans-1,3-Dichloropropene	<0.0020		0.0020	0.00070	mg/Kg	☼	05/25/21 17:35	05/26/21 14:14	1
1,1,1-Trichloroethane	<0.0020		0.0020	0.00067	mg/Kg	☼	05/25/21 17:35	05/26/21 14:14	1
1,1,2-Trichloroethane	<0.0020		0.0020	0.00085	mg/Kg	☼	05/25/21 17:35	05/26/21 14:14	1
Trichloroethene	<0.0020		0.0020	0.00067	mg/Kg	☼	05/25/21 17:35	05/26/21 14:14	1
Vinyl chloride	<0.0020		0.0020	0.00088	mg/Kg	☼	05/25/21 17:35	05/26/21 14:14	1
Xylenes, Total	0.020		0.0040	0.00064	mg/Kg	☼	05/25/21 17:35	05/26/21 14:14	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		75 - 131	05/25/21 17:35	05/26/21 14:14	1
Dibromofluoromethane	95		75 - 126	05/25/21 17:35	05/26/21 14:14	1
1,2-Dichloroethane-d4 (Surr)	88		70 - 134	05/25/21 17:35	05/26/21 14:14	1
Toluene-d8 (Surr)	94		75 - 124	05/25/21 17:35	05/26/21 14:14	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	<0.21		0.21	0.045	mg/Kg	☼	05/26/21 16:13	05/27/21 15:38	1
1,2-Dichlorobenzene	<0.21		0.21	0.050	mg/Kg	☼	05/26/21 16:13	05/27/21 15:38	1
1,3-Dichlorobenzene	<0.21		0.21	0.047	mg/Kg	☼	05/26/21 16:13	05/27/21 15:38	1
1,4-Dichlorobenzene	<0.21		0.21	0.053	mg/Kg	☼	05/26/21 16:13	05/27/21 15:38	1
2,2'-oxybis[1-chloropropane]	<0.21		0.21	0.048	mg/Kg	☼	05/26/21 16:13	05/27/21 15:38	1

Eurofins TestAmerica, Chicago

Client Sample Results

Client: Weston Solutions, Inc.
Project/Site: IDOT - I-80 - WO 019

Job ID: 500-199597-1

Client Sample ID: SR-3(0-5)-052421

Lab Sample ID: 500-199597-3

Date Collected: 05/24/21 09:15

Matrix: Solid

Date Received: 05/24/21 17:00

Percent Solids: 76.8

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	<0.41		0.41	0.095	mg/Kg	☼	05/26/21 16:13	05/27/21 15:38	1
2,4,6-Trichlorophenol	<0.41		0.41	0.14	mg/Kg	☼	05/26/21 16:13	05/27/21 15:38	1
2,4-Dichlorophenol	<0.41		0.41	0.099	mg/Kg	☼	05/26/21 16:13	05/27/21 15:38	1
2,4-Dimethylphenol	<0.41		0.41	0.16	mg/Kg	☼	05/26/21 16:13	05/27/21 15:38	1
2,4-Dinitrophenol	<0.84		0.84	0.73	mg/Kg	☼	05/26/21 16:13	05/27/21 15:38	1
2,4-Dinitrotoluene	<0.21		0.21	0.066	mg/Kg	☼	05/26/21 16:13	05/27/21 15:38	1
2,6-Dinitrotoluene	<0.21		0.21	0.082	mg/Kg	☼	05/26/21 16:13	05/27/21 15:38	1
2-Chloronaphthalene	<0.21		0.21	0.046	mg/Kg	☼	05/26/21 16:13	05/27/21 15:38	1
2-Chlorophenol	<0.21		0.21	0.071	mg/Kg	☼	05/26/21 16:13	05/27/21 15:38	1
2-Methylnaphthalene	0.016	J	0.084	0.0077	mg/Kg	☼	05/26/21 16:13	05/27/21 15:38	1
2-Methylphenol	<0.21		0.21	0.067	mg/Kg	☼	05/26/21 16:13	05/27/21 15:38	1
2-Nitroaniline	<0.21		0.21	0.056	mg/Kg	☼	05/26/21 16:13	05/27/21 15:38	1
2-Nitrophenol	<0.41		0.41	0.098	mg/Kg	☼	05/26/21 16:13	05/27/21 15:38	1
3 & 4 Methylphenol	<0.21		0.21	0.069	mg/Kg	☼	05/26/21 16:13	05/27/21 15:38	1
3,3'-Dichlorobenzidine	<0.21		0.21	0.058	mg/Kg	☼	05/26/21 16:13	05/27/21 15:38	1
3-Nitroaniline	<0.41		0.41	0.13	mg/Kg	☼	05/26/21 16:13	05/27/21 15:38	1
4,6-Dinitro-2-methylphenol	<0.84		0.84	0.33	mg/Kg	☼	05/26/21 16:13	05/27/21 15:38	1
4-Bromophenyl phenyl ether	<0.21		0.21	0.055	mg/Kg	☼	05/26/21 16:13	05/27/21 15:38	1
4-Chloro-3-methylphenol	<0.41		0.41	0.14	mg/Kg	☼	05/26/21 16:13	05/27/21 15:38	1
4-Chloroaniline	<0.84		0.84	0.20	mg/Kg	☼	05/26/21 16:13	05/27/21 15:38	1
4-Chlorophenyl phenyl ether	<0.21		0.21	0.049	mg/Kg	☼	05/26/21 16:13	05/27/21 15:38	1
4-Nitroaniline	<0.41		0.41	0.17	mg/Kg	☼	05/26/21 16:13	05/27/21 15:38	1
4-Nitrophenol	<0.84		0.84	0.40	mg/Kg	☼	05/26/21 16:13	05/27/21 15:38	1
Acenaphthene	0.038	J	0.041	0.0075	mg/Kg	☼	05/26/21 16:13	05/27/21 15:38	1
Acenaphthylene	<0.041		0.041	0.0055	mg/Kg	☼	05/26/21 16:13	05/27/21 15:38	1
Anthracene	0.044		0.041	0.0070	mg/Kg	☼	05/26/21 16:13	05/27/21 15:38	1
Benzo[a]anthracene	0.014	J	0.041	0.0056	mg/Kg	☼	05/26/21 16:13	05/27/21 15:38	1
Benzo[a]pyrene	0.010	J	0.041	0.0081	mg/Kg	☼	05/26/21 16:13	05/27/21 15:38	1
Benzo[b]fluoranthene	0.017	J	0.041	0.0090	mg/Kg	☼	05/26/21 16:13	05/27/21 15:38	1
Benzo[g,h,i]perylene	<0.041		0.041	0.013	mg/Kg	☼	05/26/21 16:13	05/27/21 15:38	1
Benzo[k]fluoranthene	<0.041		0.041	0.012	mg/Kg	☼	05/26/21 16:13	05/27/21 15:38	1
Bis(2-chloroethoxy)methane	<0.21		0.21	0.042	mg/Kg	☼	05/26/21 16:13	05/27/21 15:38	1
Bis(2-chloroethyl)ether	<0.21		0.21	0.062	mg/Kg	☼	05/26/21 16:13	05/27/21 15:38	1
Bis(2-ethylhexyl) phthalate	<0.21		0.21	0.076	mg/Kg	☼	05/26/21 16:13	05/27/21 15:38	1
Butyl benzyl phthalate	<0.21		0.21	0.079	mg/Kg	☼	05/26/21 16:13	05/27/21 15:38	1
Carbazole	<0.21		0.21	0.10	mg/Kg	☼	05/26/21 16:13	05/27/21 15:38	1
Chrysene	0.020	J	0.041	0.011	mg/Kg	☼	05/26/21 16:13	05/27/21 15:38	1
Dibenz(a,h)anthracene	<0.041		0.041	0.0080	mg/Kg	☼	05/26/21 16:13	05/27/21 15:38	1
Dibenzofuran	<0.21		0.21	0.049	mg/Kg	☼	05/26/21 16:13	05/27/21 15:38	1
Diethyl phthalate	<0.21		0.21	0.071	mg/Kg	☼	05/26/21 16:13	05/27/21 15:38	1
Dimethyl phthalate	<0.21		0.21	0.054	mg/Kg	☼	05/26/21 16:13	05/27/21 15:38	1
Di-n-butyl phthalate	<0.21		0.21	0.063	mg/Kg	☼	05/26/21 16:13	05/27/21 15:38	1
Di-n-octyl phthalate	<0.21		0.21	0.068	mg/Kg	☼	05/26/21 16:13	05/27/21 15:38	1
Fluoranthene	0.088		0.041	0.0077	mg/Kg	☼	05/26/21 16:13	05/27/21 15:38	1
Fluorene	0.080		0.041	0.0059	mg/Kg	☼	05/26/21 16:13	05/27/21 15:38	1
Hexachlorobenzene	<0.084		0.084	0.0097	mg/Kg	☼	05/26/21 16:13	05/27/21 15:38	1
Hexachlorobutadiene	<0.21		0.21	0.065	mg/Kg	☼	05/26/21 16:13	05/27/21 15:38	1
Hexachlorocyclopentadiene	<0.84		0.84	0.24	mg/Kg	☼	05/26/21 16:13	05/27/21 15:38	1
Hexachloroethane	<0.21		0.21	0.063	mg/Kg	☼	05/26/21 16:13	05/27/21 15:38	1

Eurofins TestAmerica, Chicago

Client Sample Results

Client: Weston Solutions, Inc.
Project/Site: IDOT - I-80 - WO 019

Job ID: 500-199597-1

Client Sample ID: SR-3(0-5)-052421

Lab Sample ID: 500-199597-3

Date Collected: 05/24/21 09:15

Matrix: Solid

Date Received: 05/24/21 17:00

Percent Solids: 76.8

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Indeno[1,2,3-cd]pyrene	<0.041		0.041	0.011	mg/Kg	☼	05/26/21 16:13	05/27/21 15:38	1
Isophorone	<0.21		0.21	0.047	mg/Kg	☼	05/26/21 16:13	05/27/21 15:38	1
Naphthalene	0.095		0.041	0.0064	mg/Kg	☼	05/26/21 16:13	05/27/21 15:38	1
Nitrobenzene	<0.041		0.041	0.010	mg/Kg	☼	05/26/21 16:13	05/27/21 15:38	1
N-Nitrosodi-n-propylamine	<0.084		0.084	0.051	mg/Kg	☼	05/26/21 16:13	05/27/21 15:38	1
N-Nitrosodiphenylamine	<0.21		0.21	0.049	mg/Kg	☼	05/26/21 16:13	05/27/21 15:38	1
Pentachlorophenol	<0.84		0.84	0.67	mg/Kg	☼	05/26/21 16:13	05/27/21 15:38	1
Phenanthrene	0.34		0.041	0.0058	mg/Kg	☼	05/26/21 16:13	05/27/21 15:38	1
Phenol	<0.21		0.21	0.093	mg/Kg	☼	05/26/21 16:13	05/27/21 15:38	1
Pyrene	0.065		0.041	0.0083	mg/Kg	☼	05/26/21 16:13	05/27/21 15:38	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	90		31 - 143				05/26/21 16:13	05/27/21 15:38	1
2-Fluorobiphenyl	74		43 - 145				05/26/21 16:13	05/27/21 15:38	1
2-Fluorophenol	60		31 - 166				05/26/21 16:13	05/27/21 15:38	1
Nitrobenzene-d5	61		37 - 147				05/26/21 16:13	05/27/21 15:38	1
Phenol-d5	71		30 - 153				05/26/21 16:13	05/27/21 15:38	1
Terphenyl-d14	84		42 - 157				05/26/21 16:13	05/27/21 15:38	1

Method: 6010B - Metals (ICP) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	<0.050		0.050	0.010	mg/L		05/28/21 19:05	06/01/21 12:01	1
Barium	0.26	J	0.50	0.050	mg/L		05/28/21 19:05	06/01/21 12:01	1
Beryllium	<0.0040		0.0040	0.0040	mg/L		05/28/21 19:05	06/01/21 12:01	1
Cadmium	<0.0050		0.0050	0.0020	mg/L		05/28/21 19:05	06/01/21 12:01	1
Chromium	<0.025		0.025	0.010	mg/L		05/28/21 19:05	06/01/21 12:01	1
Cobalt	<0.025		0.025	0.010	mg/L		05/28/21 19:05	06/01/21 12:01	1
Copper	0.012	J	0.025	0.010	mg/L		05/28/21 19:05	06/01/21 12:01	1
Iron	<0.40		0.40	0.20	mg/L		05/28/21 19:05	06/01/21 12:01	1
Lead	<0.0075		0.0075	0.0075	mg/L		05/28/21 19:05	06/01/21 12:01	1
Manganese	1.5		0.025	0.010	mg/L		05/28/21 19:05	06/01/21 12:01	1
Nickel	<0.025		0.025	0.010	mg/L		05/28/21 19:05	06/01/21 12:01	1
Selenium	<0.050		0.050	0.020	mg/L		05/28/21 19:05	06/01/21 12:01	1
Silver	<0.025		0.025	0.010	mg/L		05/28/21 19:05	06/01/21 12:01	1
Zinc	<0.50		0.50	0.020	mg/L		05/28/21 19:05	06/01/21 12:01	1

Method: 6010B - Metals (ICP) - SPLP East

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	0.075		0.050	0.010	mg/L		05/28/21 19:09	06/01/21 12:36	1
Barium	0.49	J	0.50	0.050	mg/L		05/28/21 19:09	06/01/21 12:36	1
Beryllium	0.0063		0.0040	0.0040	mg/L		05/28/21 19:09	06/01/21 12:36	1
Cadmium	<0.0050		0.0050	0.0020	mg/L		05/28/21 19:09	06/01/21 12:36	1
Chromium	0.12		0.025	0.010	mg/L		05/28/21 19:09	06/01/21 12:36	1
Cobalt	0.056		0.025	0.010	mg/L		05/28/21 19:09	06/01/21 12:36	1
Copper	0.15		0.025	0.010	mg/L		05/28/21 19:09	06/01/21 12:36	1
Iron	140		0.40	0.20	mg/L		05/28/21 19:09	06/01/21 12:36	1
Lead	0.085		0.0075	0.0075	mg/L		05/28/21 19:09	06/01/21 12:36	1
Manganese	1.3		0.025	0.010	mg/L		05/28/21 19:09	06/01/21 12:36	1
Nickel	0.13		0.025	0.010	mg/L		05/28/21 19:09	06/01/21 12:36	1
Selenium	<0.050		0.050	0.020	mg/L		05/28/21 19:09	06/01/21 12:36	1

Eurofins TestAmerica, Chicago

Client Sample Results

Client: Weston Solutions, Inc.
Project/Site: IDOT - I-80 - WO 019

Job ID: 500-199597-1

Client Sample ID: SR-3(0-5)-052421

Lab Sample ID: 500-199597-3

Date Collected: 05/24/21 09:15

Matrix: Solid

Date Received: 05/24/21 17:00

Percent Solids: 76.8

Method: 6010B - Metals (ICP) - SPLP East (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	<0.025		0.025	0.010	mg/L		05/28/21 19:09	06/01/21 12:36	1
Zinc	0.32	J	0.50	0.020	mg/L		05/28/21 19:09	06/01/21 12:36	1

Method: 6010B - Total Metals

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	0.94	J	1.2	0.24	mg/Kg	✱	05/28/21 08:52	05/28/21 16:46	1
Arsenic	9.2		0.61	0.21	mg/Kg	✱	05/28/21 08:52	05/28/21 16:46	1
Barium	81		0.61	0.070	mg/Kg	✱	05/28/21 08:52	05/28/21 16:46	1
Beryllium	0.86		0.25	0.057	mg/Kg	✱	05/28/21 08:52	05/28/21 16:46	1
Cadmium	0.18		0.12	0.022	mg/Kg	✱	05/28/21 08:52	05/28/21 16:46	1
Calcium	18000		12	2.1	mg/Kg	✱	05/28/21 08:52	05/28/21 16:46	1
Chromium	18		0.61	0.30	mg/Kg	✱	05/28/21 08:52	05/28/21 16:46	1
Cobalt	13		0.31	0.080	mg/Kg	✱	05/28/21 08:52	05/28/21 16:46	1
Copper	18		0.61	0.17	mg/Kg	✱	05/28/21 08:52	05/28/21 16:46	1
Iron	21000		12	6.4	mg/Kg	✱	05/28/21 08:52	05/28/21 16:46	1
Lead	18		0.31	0.14	mg/Kg	✱	05/28/21 08:52	05/28/21 16:46	1
Magnesium	11000		6.1	3.0	mg/Kg	✱	05/28/21 08:52	05/28/21 16:46	1
Manganese	570		0.61	0.089	mg/Kg	✱	05/28/21 08:52	05/28/21 16:46	1
Nickel	26		0.61	0.18	mg/Kg	✱	05/28/21 08:52	05/28/21 16:46	1
Potassium	2000		31	11	mg/Kg	✱	05/28/21 08:52	05/28/21 16:46	1
Selenium	<0.61		0.61	0.36	mg/Kg	✱	05/28/21 08:52	05/28/21 16:46	1
Silver	0.45		0.31	0.079	mg/Kg	✱	05/28/21 08:52	05/28/21 16:46	1
Sodium	1300		61	9.1	mg/Kg	✱	05/28/21 08:52	05/28/21 16:46	1
Thallium	<0.61		0.61	0.31	mg/Kg	✱	05/28/21 08:52	05/28/21 16:46	1
Vanadium	29		0.31	0.072	mg/Kg	✱	05/28/21 08:52	05/28/21 16:46	1
Zinc	63		1.2	0.54	mg/Kg	✱	05/28/21 08:52	05/28/21 16:46	1

Method: 7470A - Mercury (CVAA) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.00020		0.00020	0.00020	mg/L		05/28/21 13:45	06/01/21 07:33	1

Method: 7470A - Mercury (CVAA) - SPLP East

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.00020		0.00020	0.00020	mg/L		05/28/21 13:45	06/01/21 09:05	1

Method: 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.030		0.019	0.0064	mg/Kg	✱	05/27/21 13:45	05/28/21 09:39	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
pH	8.0		0.2	0.2	SU			05/26/21 17:53	1

Client Sample Results

Client: Weston Solutions, Inc.
Project/Site: IDOT - I-80 - WO 019

Job ID: 500-199597-1

Client Sample ID: SR-3(5-10)-052421

Lab Sample ID: 500-199597-4

Date Collected: 05/24/21 09:20

Matrix: Solid

Date Received: 05/24/21 17:00

Percent Solids: 85.0

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<0.015		0.015	0.0067	mg/Kg	✱	05/25/21 17:35	05/26/21 14:40	1
Benzene	<0.0015		0.0015	0.00039	mg/Kg	✱	05/25/21 17:35	05/26/21 14:40	1
Bromodichloromethane	<0.0015		0.0015	0.00031	mg/Kg	✱	05/25/21 17:35	05/26/21 14:40	1
Bromoform	<0.0015		0.0015	0.00045	mg/Kg	✱	05/25/21 17:35	05/26/21 14:40	1
Bromomethane	<0.0039		0.0039	0.0015	mg/Kg	✱	05/25/21 17:35	05/26/21 14:40	1
Carbon disulfide	<0.0039		0.0039	0.00080	mg/Kg	✱	05/25/21 17:35	05/26/21 14:40	1
Carbon tetrachloride	<0.0015		0.0015	0.00045	mg/Kg	✱	05/25/21 17:35	05/26/21 14:40	1
Chlorobenzene	<0.0015		0.0015	0.00057	mg/Kg	✱	05/25/21 17:35	05/26/21 14:40	1
Chloroethane	<0.0039		0.0039	0.0011	mg/Kg	✱	05/25/21 17:35	05/26/21 14:40	1
Chloroform	<0.0015		0.0015	0.00054	mg/Kg	✱	05/25/21 17:35	05/26/21 14:40	1
Chloromethane	<0.0039		0.0039	0.0015	mg/Kg	✱	05/25/21 17:35	05/26/21 14:40	1
cis-1,2-Dichloroethene	<0.0015		0.0015	0.00043	mg/Kg	✱	05/25/21 17:35	05/26/21 14:40	1
cis-1,3-Dichloropropene	<0.0015		0.0015	0.00046	mg/Kg	✱	05/25/21 17:35	05/26/21 14:40	1
Dibromochloromethane	<0.0015		0.0015	0.00050	mg/Kg	✱	05/25/21 17:35	05/26/21 14:40	1
1,1-Dichloroethane	<0.0015		0.0015	0.00053	mg/Kg	✱	05/25/21 17:35	05/26/21 14:40	1
1,2-Dichloroethane	<0.0039		0.0039	0.0012	mg/Kg	✱	05/25/21 17:35	05/26/21 14:40	1
1,1-Dichloroethene	<0.0015		0.0015	0.00053	mg/Kg	✱	05/25/21 17:35	05/26/21 14:40	1
1,2-Dichloropropane	<0.0015		0.0015	0.00040	mg/Kg	✱	05/25/21 17:35	05/26/21 14:40	1
1,3-Dichloropropane, Total	<0.0015		0.0015	0.00054	mg/Kg	✱	05/25/21 17:35	05/26/21 14:40	1
Ethylbenzene	<0.0015		0.0015	0.00074	mg/Kg	✱	05/25/21 17:35	05/26/21 14:40	1
2-Hexanone	<0.0039		0.0039	0.0012	mg/Kg	✱	05/25/21 17:35	05/26/21 14:40	1
Methylene Chloride	<0.0039		0.0039	0.0015	mg/Kg	✱	05/25/21 17:35	05/26/21 14:40	1
Methyl Ethyl Ketone	<0.0039		0.0039	0.0017	mg/Kg	✱	05/25/21 17:35	05/26/21 14:40	1
methyl isobutyl ketone	<0.0039		0.0039	0.0011	mg/Kg	✱	05/25/21 17:35	05/26/21 14:40	1
Methyl tert-butyl ether	<0.0015		0.0015	0.00045	mg/Kg	✱	05/25/21 17:35	05/26/21 14:40	1
Styrene	<0.0015		0.0015	0.00047	mg/Kg	✱	05/25/21 17:35	05/26/21 14:40	1
1,1,2,2-Tetrachloroethane	<0.0015		0.0015	0.00049	mg/Kg	✱	05/25/21 17:35	05/26/21 14:40	1
Tetrachloroethene	<0.0015		0.0015	0.00053	mg/Kg	✱	05/25/21 17:35	05/26/21 14:40	1
Toluene	<0.0015		0.0015	0.00039	mg/Kg	✱	05/25/21 17:35	05/26/21 14:40	1
trans-1,2-Dichloroethene	<0.0015		0.0015	0.00068	mg/Kg	✱	05/25/21 17:35	05/26/21 14:40	1
trans-1,3-Dichloropropene	<0.0015		0.0015	0.00054	mg/Kg	✱	05/25/21 17:35	05/26/21 14:40	1
1,1,1-Trichloroethane	<0.0015		0.0015	0.00052	mg/Kg	✱	05/25/21 17:35	05/26/21 14:40	1
1,1,2-Trichloroethane	<0.0015		0.0015	0.00066	mg/Kg	✱	05/25/21 17:35	05/26/21 14:40	1
Trichloroethene	<0.0015		0.0015	0.00052	mg/Kg	✱	05/25/21 17:35	05/26/21 14:40	1
Vinyl chloride	<0.0015		0.0015	0.00068	mg/Kg	✱	05/25/21 17:35	05/26/21 14:40	1
Xylenes, Total	<0.0031		0.0031	0.00049	mg/Kg	✱	05/25/21 17:35	05/26/21 14:40	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		75 - 131	05/25/21 17:35	05/26/21 14:40	1
Dibromofluoromethane	96		75 - 126	05/25/21 17:35	05/26/21 14:40	1
1,2-Dichloroethane-d4 (Surr)	88		70 - 134	05/25/21 17:35	05/26/21 14:40	1
Toluene-d8 (Surr)	95		75 - 124	05/25/21 17:35	05/26/21 14:40	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	<0.19		0.19	0.041	mg/Kg	✱	05/26/21 16:13	05/27/21 19:25	1
1,2-Dichlorobenzene	<0.19		0.19	0.046	mg/Kg	✱	05/26/21 16:13	05/27/21 19:25	1
1,3-Dichlorobenzene	<0.19		0.19	0.043	mg/Kg	✱	05/26/21 16:13	05/27/21 19:25	1
1,4-Dichlorobenzene	<0.19		0.19	0.049	mg/Kg	✱	05/26/21 16:13	05/27/21 19:25	1
2,2'-oxybis[1-chloropropane]	<0.19		0.19	0.044	mg/Kg	✱	05/26/21 16:13	05/27/21 19:25	1

Eurofins TestAmerica, Chicago

Client Sample Results

Client: Weston Solutions, Inc.
Project/Site: IDOT - I-80 - WO 019

Job ID: 500-199597-1

Client Sample ID: SR-3(5-10)-052421

Lab Sample ID: 500-199597-4

Date Collected: 05/24/21 09:20

Matrix: Solid

Date Received: 05/24/21 17:00

Percent Solids: 85.0

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	<0.38		0.38	0.087	mg/Kg	☼	05/26/21 16:13	05/27/21 19:25	1
2,4,6-Trichlorophenol	<0.38		0.38	0.13	mg/Kg	☼	05/26/21 16:13	05/27/21 19:25	1
2,4-Dichlorophenol	<0.38		0.38	0.091	mg/Kg	☼	05/26/21 16:13	05/27/21 19:25	1
2,4-Dimethylphenol	<0.38		0.38	0.15	mg/Kg	☼	05/26/21 16:13	05/27/21 19:25	1
2,4-Dinitrophenol	<0.77		0.77	0.67	mg/Kg	☼	05/26/21 16:13	05/27/21 19:25	1
2,4-Dinitrotoluene	<0.19		0.19	0.061	mg/Kg	☼	05/26/21 16:13	05/27/21 19:25	1
2,6-Dinitrotoluene	<0.19		0.19	0.075	mg/Kg	☼	05/26/21 16:13	05/27/21 19:25	1
2-Chloronaphthalene	<0.19		0.19	0.042	mg/Kg	☼	05/26/21 16:13	05/27/21 19:25	1
2-Chlorophenol	<0.19		0.19	0.065	mg/Kg	☼	05/26/21 16:13	05/27/21 19:25	1
2-Methylnaphthalene	<0.077		0.077	0.0070	mg/Kg	☼	05/26/21 16:13	05/27/21 19:25	1
2-Methylphenol	<0.19		0.19	0.061	mg/Kg	☼	05/26/21 16:13	05/27/21 19:25	1
2-Nitroaniline	<0.19		0.19	0.051	mg/Kg	☼	05/26/21 16:13	05/27/21 19:25	1
2-Nitrophenol	<0.38		0.38	0.090	mg/Kg	☼	05/26/21 16:13	05/27/21 19:25	1
3 & 4 Methylphenol	<0.19		0.19	0.064	mg/Kg	☼	05/26/21 16:13	05/27/21 19:25	1
3,3'-Dichlorobenzidine	<0.19		0.19	0.054	mg/Kg	☼	05/26/21 16:13	05/27/21 19:25	1
3-Nitroaniline	<0.38		0.38	0.12	mg/Kg	☼	05/26/21 16:13	05/27/21 19:25	1
4,6-Dinitro-2-methylphenol	<0.77		0.77	0.31	mg/Kg	☼	05/26/21 16:13	05/27/21 19:25	1
4-Bromophenyl phenyl ether	<0.19		0.19	0.050	mg/Kg	☼	05/26/21 16:13	05/27/21 19:25	1
4-Chloro-3-methylphenol	<0.38		0.38	0.13	mg/Kg	☼	05/26/21 16:13	05/27/21 19:25	1
4-Chloroaniline	<0.77		0.77	0.18	mg/Kg	☼	05/26/21 16:13	05/27/21 19:25	1
4-Chlorophenyl phenyl ether	<0.19		0.19	0.045	mg/Kg	☼	05/26/21 16:13	05/27/21 19:25	1
4-Nitroaniline	<0.38		0.38	0.16	mg/Kg	☼	05/26/21 16:13	05/27/21 19:25	1
4-Nitrophenol	<0.77		0.77	0.36	mg/Kg	☼	05/26/21 16:13	05/27/21 19:25	1
Acenaphthene	<0.038		0.038	0.0069	mg/Kg	☼	05/26/21 16:13	05/27/21 19:25	1
Acenaphthylene	<0.038		0.038	0.0050	mg/Kg	☼	05/26/21 16:13	05/27/21 19:25	1
Anthracene	<0.038		0.038	0.0064	mg/Kg	☼	05/26/21 16:13	05/27/21 19:25	1
Benzo[a]anthracene	<0.038		0.038	0.0051	mg/Kg	☼	05/26/21 16:13	05/27/21 19:25	1
Benzo[a]pyrene	<0.038		0.038	0.0074	mg/Kg	☼	05/26/21 16:13	05/27/21 19:25	1
Benzo[b]fluoranthene	<0.038		0.038	0.0083	mg/Kg	☼	05/26/21 16:13	05/27/21 19:25	1
Benzo[g,h,i]perylene	<0.038		0.038	0.012	mg/Kg	☼	05/26/21 16:13	05/27/21 19:25	1
Benzo[k]fluoranthene	<0.038		0.038	0.011	mg/Kg	☼	05/26/21 16:13	05/27/21 19:25	1
Bis(2-chloroethoxy)methane	<0.19		0.19	0.039	mg/Kg	☼	05/26/21 16:13	05/27/21 19:25	1
Bis(2-chloroethyl)ether	<0.19		0.19	0.057	mg/Kg	☼	05/26/21 16:13	05/27/21 19:25	1
Bis(2-ethylhexyl) phthalate	<0.19		0.19	0.070	mg/Kg	☼	05/26/21 16:13	05/27/21 19:25	1
Butyl benzyl phthalate	<0.19		0.19	0.073	mg/Kg	☼	05/26/21 16:13	05/27/21 19:25	1
Carbazole	<0.19		0.19	0.096	mg/Kg	☼	05/26/21 16:13	05/27/21 19:25	1
Chrysene	<0.038		0.038	0.010	mg/Kg	☼	05/26/21 16:13	05/27/21 19:25	1
Dibenz(a,h)anthracene	<0.038		0.038	0.0074	mg/Kg	☼	05/26/21 16:13	05/27/21 19:25	1
Dibenzofuran	<0.19		0.19	0.045	mg/Kg	☼	05/26/21 16:13	05/27/21 19:25	1
Diethyl phthalate	<0.19		0.19	0.065	mg/Kg	☼	05/26/21 16:13	05/27/21 19:25	1
Dimethyl phthalate	<0.19		0.19	0.050	mg/Kg	☼	05/26/21 16:13	05/27/21 19:25	1
Di-n-butyl phthalate	<0.19		0.19	0.058	mg/Kg	☼	05/26/21 16:13	05/27/21 19:25	1
Di-n-octyl phthalate	<0.19		0.19	0.062	mg/Kg	☼	05/26/21 16:13	05/27/21 19:25	1
Fluoranthene	<0.038		0.038	0.0071	mg/Kg	☼	05/26/21 16:13	05/27/21 19:25	1
Fluorene	<0.038		0.038	0.0054	mg/Kg	☼	05/26/21 16:13	05/27/21 19:25	1
Hexachlorobenzene	<0.077		0.077	0.0089	mg/Kg	☼	05/26/21 16:13	05/27/21 19:25	1
Hexachlorobutadiene	<0.19		0.19	0.060	mg/Kg	☼	05/26/21 16:13	05/27/21 19:25	1
Hexachlorocyclopentadiene	<0.77		0.77	0.22	mg/Kg	☼	05/26/21 16:13	05/27/21 19:25	1
Hexachloroethane	<0.19		0.19	0.058	mg/Kg	☼	05/26/21 16:13	05/27/21 19:25	1

Eurofins TestAmerica, Chicago

Client Sample Results

Client: Weston Solutions, Inc.
Project/Site: IDOT - I-80 - WO 019

Job ID: 500-199597-1

Client Sample ID: SR-3(5-10)-052421

Lab Sample ID: 500-199597-4

Date Collected: 05/24/21 09:20

Matrix: Solid

Date Received: 05/24/21 17:00

Percent Solids: 85.0

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Indeno[1,2,3-cd]pyrene	<0.038		0.038	0.0099	mg/Kg	☼	05/26/21 16:13	05/27/21 19:25	1
Isophorone	<0.19		0.19	0.043	mg/Kg	☼	05/26/21 16:13	05/27/21 19:25	1
Naphthalene	0.0070	J	0.038	0.0059	mg/Kg	☼	05/26/21 16:13	05/27/21 19:25	1
Nitrobenzene	<0.038		0.038	0.0095	mg/Kg	☼	05/26/21 16:13	05/27/21 19:25	1
N-Nitrosodi-n-propylamine	<0.077		0.077	0.047	mg/Kg	☼	05/26/21 16:13	05/27/21 19:25	1
N-Nitrosodiphenylamine	<0.19		0.19	0.045	mg/Kg	☼	05/26/21 16:13	05/27/21 19:25	1
Pentachlorophenol	<0.77		0.77	0.61	mg/Kg	☼	05/26/21 16:13	05/27/21 19:25	1
Phenanthrene	0.0086	J	0.038	0.0053	mg/Kg	☼	05/26/21 16:13	05/27/21 19:25	1
Phenol	<0.19		0.19	0.085	mg/Kg	☼	05/26/21 16:13	05/27/21 19:25	1
Pyrene	<0.038		0.038	0.0076	mg/Kg	☼	05/26/21 16:13	05/27/21 19:25	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	103		31 - 143	05/26/21 16:13	05/27/21 19:25	1
2-Fluorobiphenyl	86		43 - 145	05/26/21 16:13	05/27/21 19:25	1
2-Fluorophenol	67		31 - 166	05/26/21 16:13	05/27/21 19:25	1
Nitrobenzene-d5	71		37 - 147	05/26/21 16:13	05/27/21 19:25	1
Phenol-d5	86		30 - 153	05/26/21 16:13	05/27/21 19:25	1
Terphenyl-d14	97		42 - 157	05/26/21 16:13	05/27/21 19:25	1

Method: 6010B - Metals (ICP) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	<0.050		0.050	0.010	mg/L		05/28/21 19:05	06/01/21 12:16	1
Barium	0.81		0.50	0.050	mg/L		05/28/21 19:05	06/01/21 12:16	1
Beryllium	<0.0040		0.0040	0.0040	mg/L		05/28/21 19:05	06/01/21 12:16	1
Cadmium	<0.0050		0.0050	0.0020	mg/L		05/28/21 19:05	06/01/21 12:16	1
Chromium	<0.025		0.025	0.010	mg/L		05/28/21 19:05	06/01/21 12:16	1
Cobalt	0.053		0.025	0.010	mg/L		05/28/21 19:05	06/01/21 12:16	1
Copper	0.044		0.025	0.010	mg/L		05/28/21 19:05	06/01/21 12:16	1
Iron	<0.40		0.40	0.20	mg/L		05/28/21 19:05	06/01/21 12:16	1
Lead	<0.0075		0.0075	0.0075	mg/L		05/28/21 19:05	06/01/21 12:16	1
Manganese	9.2		0.025	0.010	mg/L		05/28/21 19:05	06/01/21 12:16	1
Nickel	0.035		0.025	0.010	mg/L		05/28/21 19:05	06/01/21 12:16	1
Selenium	<0.050		0.050	0.020	mg/L		05/28/21 19:05	06/01/21 12:16	1
Silver	<0.025		0.025	0.010	mg/L		05/28/21 19:05	06/01/21 12:16	1
Zinc	0.081	J	0.50	0.020	mg/L		05/28/21 19:05	06/01/21 12:16	1

Method: 6010B - Metals (ICP) - SPLP East

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	0.091		0.050	0.010	mg/L		05/28/21 19:09	06/01/21 12:39	1
Barium	0.34	J	0.50	0.050	mg/L		05/28/21 19:09	06/01/21 12:39	1
Beryllium	0.0090		0.0040	0.0040	mg/L		05/28/21 19:09	06/01/21 12:39	1
Cadmium	<0.0050		0.0050	0.0020	mg/L		05/28/21 19:09	06/01/21 12:39	1
Chromium	0.16		0.025	0.010	mg/L		05/28/21 19:09	06/01/21 12:39	1
Cobalt	0.050		0.025	0.010	mg/L		05/28/21 19:09	06/01/21 12:39	1
Copper	0.22		0.025	0.010	mg/L		05/28/21 19:09	06/01/21 12:39	1
Iron	190		0.40	0.20	mg/L		05/28/21 19:09	06/01/21 12:39	1
Lead	0.097		0.0075	0.0075	mg/L		05/28/21 19:09	06/01/21 12:39	1
Manganese	0.78		0.025	0.010	mg/L		05/28/21 19:09	06/01/21 12:39	1
Nickel	0.19		0.025	0.010	mg/L		05/28/21 19:09	06/01/21 12:39	1
Selenium	<0.050		0.050	0.020	mg/L		05/28/21 19:09	06/01/21 12:39	1

Eurofins TestAmerica, Chicago

Client Sample Results

Client: Weston Solutions, Inc.
Project/Site: IDOT - I-80 - WO 019

Job ID: 500-199597-1

Client Sample ID: SR-3(5-10)-052421

Lab Sample ID: 500-199597-4

Date Collected: 05/24/21 09:20

Matrix: Solid

Date Received: 05/24/21 17:00

Percent Solids: 85.0

Method: 6010B - Metals (ICP) - SPLP East (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	<0.025		0.025	0.010	mg/L		05/28/21 19:09	06/01/21 12:39	1
Zinc	0.45	J	0.50	0.020	mg/L		05/28/21 19:09	06/01/21 12:39	1

Method: 6010B - Total Metals

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	0.92	J	1.1	0.22	mg/Kg	☆	05/28/21 08:52	05/28/21 16:49	1
Arsenic	12		0.56	0.19	mg/Kg	☆	05/28/21 08:52	05/28/21 16:49	1
Barium	36		0.56	0.064	mg/Kg	☆	05/28/21 08:52	05/28/21 16:49	1
Beryllium	0.83		0.23	0.053	mg/Kg	☆	05/28/21 08:52	05/28/21 16:49	1
Cadmium	0.15		0.11	0.020	mg/Kg	☆	05/28/21 08:52	05/28/21 16:49	1
Calcium	65000	B	56	9.6	mg/Kg	☆	05/28/21 08:52	06/01/21 13:39	5
Chromium	17		0.56	0.28	mg/Kg	☆	05/28/21 08:52	05/28/21 16:49	1
Cobalt	29		0.28	0.074	mg/Kg	☆	05/28/21 08:52	05/28/21 16:49	1
Copper	22		0.56	0.16	mg/Kg	☆	05/28/21 08:52	05/28/21 16:49	1
Iron	21000		11	5.9	mg/Kg	☆	05/28/21 08:52	05/28/21 16:49	1
Lead	16		0.28	0.13	mg/Kg	☆	05/28/21 08:52	05/28/21 16:49	1
Magnesium	27000		5.6	2.8	mg/Kg	☆	05/28/21 08:52	05/28/21 16:49	1
Manganese	560		0.56	0.082	mg/Kg	☆	05/28/21 08:52	05/28/21 16:49	1
Nickel	41		0.56	0.16	mg/Kg	☆	05/28/21 08:52	05/28/21 16:49	1
Potassium	2800		28	10	mg/Kg	☆	05/28/21 08:52	05/28/21 16:49	1
Selenium	0.38	J	0.56	0.33	mg/Kg	☆	05/28/21 08:52	05/28/21 16:49	1
Silver	0.39		0.28	0.073	mg/Kg	☆	05/28/21 08:52	05/28/21 16:49	1
Sodium	490		56	8.4	mg/Kg	☆	05/28/21 08:52	05/28/21 16:49	1
Thallium	<0.56		0.56	0.28	mg/Kg	☆	05/28/21 08:52	05/28/21 16:49	1
Vanadium	22		0.28	0.067	mg/Kg	☆	05/28/21 08:52	05/28/21 16:49	1
Zinc	59		1.1	0.50	mg/Kg	☆	05/28/21 08:52	05/28/21 16:49	1

Method: 7470A - Mercury (CVAA) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.00020		0.00020	0.00020	mg/L		05/28/21 13:45	06/01/21 07:40	1

Method: 7470A - Mercury (CVAA) - SPLP East

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.00020		0.00020	0.00020	mg/L		05/28/21 13:45	06/01/21 09:07	1

Method: 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.023		0.019	0.0064	mg/Kg	☆	05/27/21 13:45	05/28/21 09:41	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
pH	8.2		0.2	0.2	SU			05/26/21 17:56	1

Client Sample Results

Client: Weston Solutions, Inc.
Project/Site: IDOT - I-80 - WO 019

Job ID: 500-199597-1

Client Sample ID: SR-4(0-5)-052421

Lab Sample ID: 500-199597-5

Date Collected: 05/24/21 12:30

Matrix: Solid

Date Received: 05/24/21 17:00

Percent Solids: 86.2

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	0.0085	J	0.017	0.0073	mg/Kg	✱	05/25/21 17:35	05/26/21 15:05	1
Benzene	<0.0017		0.0017	0.00043	mg/Kg	✱	05/25/21 17:35	05/26/21 15:05	1
Bromodichloromethane	<0.0017		0.0017	0.00034	mg/Kg	✱	05/25/21 17:35	05/26/21 15:05	1
Bromoform	<0.0017		0.0017	0.00049	mg/Kg	✱	05/25/21 17:35	05/26/21 15:05	1
Bromomethane	<0.0042		0.0042	0.0016	mg/Kg	✱	05/25/21 17:35	05/26/21 15:05	1
Carbon disulfide	<0.0042		0.0042	0.00087	mg/Kg	✱	05/25/21 17:35	05/26/21 15:05	1
Carbon tetrachloride	<0.0017		0.0017	0.00049	mg/Kg	✱	05/25/21 17:35	05/26/21 15:05	1
Chlorobenzene	<0.0017		0.0017	0.00062	mg/Kg	✱	05/25/21 17:35	05/26/21 15:05	1
Chloroethane	<0.0042		0.0042	0.0012	mg/Kg	✱	05/25/21 17:35	05/26/21 15:05	1
Chloroform	<0.0017		0.0017	0.00058	mg/Kg	✱	05/25/21 17:35	05/26/21 15:05	1
Chloromethane	<0.0042		0.0042	0.0017	mg/Kg	✱	05/25/21 17:35	05/26/21 15:05	1
cis-1,2-Dichloroethene	<0.0017		0.0017	0.00047	mg/Kg	✱	05/25/21 17:35	05/26/21 15:05	1
cis-1,3-Dichloropropene	<0.0017		0.0017	0.00051	mg/Kg	✱	05/25/21 17:35	05/26/21 15:05	1
Dibromochloromethane	<0.0017		0.0017	0.00055	mg/Kg	✱	05/25/21 17:35	05/26/21 15:05	1
1,1-Dichloroethane	<0.0017		0.0017	0.00057	mg/Kg	✱	05/25/21 17:35	05/26/21 15:05	1
1,2-Dichloroethane	<0.0042		0.0042	0.0013	mg/Kg	✱	05/25/21 17:35	05/26/21 15:05	1
1,1-Dichloroethene	<0.0017		0.0017	0.00058	mg/Kg	✱	05/25/21 17:35	05/26/21 15:05	1
1,2-Dichloropropane	<0.0017		0.0017	0.00043	mg/Kg	✱	05/25/21 17:35	05/26/21 15:05	1
1,3-Dichloropropene, Total	<0.0017		0.0017	0.00059	mg/Kg	✱	05/25/21 17:35	05/26/21 15:05	1
Ethylbenzene	<0.0017		0.0017	0.00080	mg/Kg	✱	05/25/21 17:35	05/26/21 15:05	1
2-Hexanone	<0.0042		0.0042	0.0013	mg/Kg	✱	05/25/21 17:35	05/26/21 15:05	1
Methylene Chloride	<0.0042		0.0042	0.0017	mg/Kg	✱	05/25/21 17:35	05/26/21 15:05	1
Methyl Ethyl Ketone	<0.0042		0.0042	0.0019	mg/Kg	✱	05/25/21 17:35	05/26/21 15:05	1
methyl isobutyl ketone	<0.0042		0.0042	0.0012	mg/Kg	✱	05/25/21 17:35	05/26/21 15:05	1
Methyl tert-butyl ether	<0.0017		0.0017	0.00049	mg/Kg	✱	05/25/21 17:35	05/26/21 15:05	1
Styrene	<0.0017		0.0017	0.00051	mg/Kg	✱	05/25/21 17:35	05/26/21 15:05	1
1,1,2,2-Tetrachloroethane	<0.0017		0.0017	0.00054	mg/Kg	✱	05/25/21 17:35	05/26/21 15:05	1
Tetrachloroethene	<0.0017		0.0017	0.00057	mg/Kg	✱	05/25/21 17:35	05/26/21 15:05	1
Toluene	<0.0017		0.0017	0.00042	mg/Kg	✱	05/25/21 17:35	05/26/21 15:05	1
trans-1,2-Dichloroethene	<0.0017		0.0017	0.00074	mg/Kg	✱	05/25/21 17:35	05/26/21 15:05	1
trans-1,3-Dichloropropene	<0.0017		0.0017	0.00059	mg/Kg	✱	05/25/21 17:35	05/26/21 15:05	1
1,1,1-Trichloroethane	<0.0017		0.0017	0.00056	mg/Kg	✱	05/25/21 17:35	05/26/21 15:05	1
1,1,2-Trichloroethane	<0.0017		0.0017	0.00072	mg/Kg	✱	05/25/21 17:35	05/26/21 15:05	1
Trichloroethene	<0.0017		0.0017	0.00057	mg/Kg	✱	05/25/21 17:35	05/26/21 15:05	1
Vinyl chloride	<0.0017		0.0017	0.00074	mg/Kg	✱	05/25/21 17:35	05/26/21 15:05	1
Xylenes, Total	<0.0034		0.0034	0.00054	mg/Kg	✱	05/25/21 17:35	05/26/21 15:05	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		75 - 131	05/25/21 17:35	05/26/21 15:05	1
Dibromofluoromethane	96		75 - 126	05/25/21 17:35	05/26/21 15:05	1
1,2-Dichloroethane-d4 (Surr)	90		70 - 134	05/25/21 17:35	05/26/21 15:05	1
Toluene-d8 (Surr)	93		75 - 124	05/25/21 17:35	05/26/21 15:05	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	<0.19		0.19	0.041	mg/Kg	✱	05/26/21 16:13	05/27/21 16:19	1
1,2-Dichlorobenzene	<0.19		0.19	0.045	mg/Kg	✱	05/26/21 16:13	05/27/21 16:19	1
1,3-Dichlorobenzene	<0.19		0.19	0.043	mg/Kg	✱	05/26/21 16:13	05/27/21 16:19	1
1,4-Dichlorobenzene	<0.19		0.19	0.049	mg/Kg	✱	05/26/21 16:13	05/27/21 16:19	1
2,2'-oxybis[1-chloropropane]	<0.19		0.19	0.044	mg/Kg	✱	05/26/21 16:13	05/27/21 16:19	1

Eurofins TestAmerica, Chicago

Client Sample Results

Client: Weston Solutions, Inc.
Project/Site: IDOT - I-80 - WO 019

Job ID: 500-199597-1

Client Sample ID: SR-4(0-5)-052421

Lab Sample ID: 500-199597-5

Date Collected: 05/24/21 12:30

Matrix: Solid

Date Received: 05/24/21 17:00

Percent Solids: 86.2

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	<0.38		0.38	0.086	mg/Kg	☼	05/26/21 16:13	05/27/21 16:19	1
2,4,6-Trichlorophenol	<0.38		0.38	0.13	mg/Kg	☼	05/26/21 16:13	05/27/21 16:19	1
2,4-Dichlorophenol	<0.38		0.38	0.090	mg/Kg	☼	05/26/21 16:13	05/27/21 16:19	1
2,4-Dimethylphenol	<0.38		0.38	0.14	mg/Kg	☼	05/26/21 16:13	05/27/21 16:19	1
2,4-Dinitrophenol	<0.76		0.76	0.67	mg/Kg	☼	05/26/21 16:13	05/27/21 16:19	1
2,4-Dinitrotoluene	<0.19		0.19	0.060	mg/Kg	☼	05/26/21 16:13	05/27/21 16:19	1
2,6-Dinitrotoluene	<0.19		0.19	0.074	mg/Kg	☼	05/26/21 16:13	05/27/21 16:19	1
2-Chloronaphthalene	<0.19		0.19	0.042	mg/Kg	☼	05/26/21 16:13	05/27/21 16:19	1
2-Chlorophenol	<0.19		0.19	0.065	mg/Kg	☼	05/26/21 16:13	05/27/21 16:19	1
2-Methylnaphthalene	<0.076		0.076	0.0070	mg/Kg	☼	05/26/21 16:13	05/27/21 16:19	1
2-Methylphenol	<0.19		0.19	0.061	mg/Kg	☼	05/26/21 16:13	05/27/21 16:19	1
2-Nitroaniline	<0.19		0.19	0.051	mg/Kg	☼	05/26/21 16:13	05/27/21 16:19	1
2-Nitrophenol	<0.38		0.38	0.089	mg/Kg	☼	05/26/21 16:13	05/27/21 16:19	1
3 & 4 Methylphenol	<0.19		0.19	0.063	mg/Kg	☼	05/26/21 16:13	05/27/21 16:19	1
3,3'-Dichlorobenzidine	<0.19		0.19	0.053	mg/Kg	☼	05/26/21 16:13	05/27/21 16:19	1
3-Nitroaniline	<0.38		0.38	0.12	mg/Kg	☼	05/26/21 16:13	05/27/21 16:19	1
4,6-Dinitro-2-methylphenol	<0.76		0.76	0.30	mg/Kg	☼	05/26/21 16:13	05/27/21 16:19	1
4-Bromophenyl phenyl ether	<0.19		0.19	0.050	mg/Kg	☼	05/26/21 16:13	05/27/21 16:19	1
4-Chloro-3-methylphenol	<0.38		0.38	0.13	mg/Kg	☼	05/26/21 16:13	05/27/21 16:19	1
4-Chloroaniline	<0.76		0.76	0.18	mg/Kg	☼	05/26/21 16:13	05/27/21 16:19	1
4-Chlorophenyl phenyl ether	<0.19		0.19	0.044	mg/Kg	☼	05/26/21 16:13	05/27/21 16:19	1
4-Nitroaniline	<0.38		0.38	0.16	mg/Kg	☼	05/26/21 16:13	05/27/21 16:19	1
4-Nitrophenol	<0.76		0.76	0.36	mg/Kg	☼	05/26/21 16:13	05/27/21 16:19	1
Acenaphthene	<0.038		0.038	0.0068	mg/Kg	☼	05/26/21 16:13	05/27/21 16:19	1
Acenaphthylene	<0.038		0.038	0.0050	mg/Kg	☼	05/26/21 16:13	05/27/21 16:19	1
Anthracene	<0.038		0.038	0.0063	mg/Kg	☼	05/26/21 16:13	05/27/21 16:19	1
Benzo[a]anthracene	<0.038		0.038	0.0051	mg/Kg	☼	05/26/21 16:13	05/27/21 16:19	1
Benzo[a]pyrene	<0.038		0.038	0.0073	mg/Kg	☼	05/26/21 16:13	05/27/21 16:19	1
Benzo[b]fluoranthene	<0.038		0.038	0.0082	mg/Kg	☼	05/26/21 16:13	05/27/21 16:19	1
Benzo[g,h,i]perylene	<0.038		0.038	0.012	mg/Kg	☼	05/26/21 16:13	05/27/21 16:19	1
Benzo[k]fluoranthene	<0.038		0.038	0.011	mg/Kg	☼	05/26/21 16:13	05/27/21 16:19	1
Bis(2-chloroethoxy)methane	<0.19		0.19	0.039	mg/Kg	☼	05/26/21 16:13	05/27/21 16:19	1
Bis(2-chloroethyl)ether	<0.19		0.19	0.057	mg/Kg	☼	05/26/21 16:13	05/27/21 16:19	1
Bis(2-ethylhexyl) phthalate	<0.19		0.19	0.069	mg/Kg	☼	05/26/21 16:13	05/27/21 16:19	1
Butyl benzyl phthalate	<0.19		0.19	0.072	mg/Kg	☼	05/26/21 16:13	05/27/21 16:19	1
Carbazole	<0.19		0.19	0.095	mg/Kg	☼	05/26/21 16:13	05/27/21 16:19	1
Chrysene	<0.038		0.038	0.010	mg/Kg	☼	05/26/21 16:13	05/27/21 16:19	1
Dibenz(a,h)anthracene	<0.038		0.038	0.0073	mg/Kg	☼	05/26/21 16:13	05/27/21 16:19	1
Dibenzofuran	<0.19		0.19	0.044	mg/Kg	☼	05/26/21 16:13	05/27/21 16:19	1
Diethyl phthalate	<0.19		0.19	0.064	mg/Kg	☼	05/26/21 16:13	05/27/21 16:19	1
Dimethyl phthalate	<0.19		0.19	0.049	mg/Kg	☼	05/26/21 16:13	05/27/21 16:19	1
Di-n-butyl phthalate	<0.19		0.19	0.058	mg/Kg	☼	05/26/21 16:13	05/27/21 16:19	1
Di-n-octyl phthalate	<0.19		0.19	0.062	mg/Kg	☼	05/26/21 16:13	05/27/21 16:19	1
Fluoranthene	<0.038		0.038	0.0070	mg/Kg	☼	05/26/21 16:13	05/27/21 16:19	1
Fluorene	<0.038		0.038	0.0053	mg/Kg	☼	05/26/21 16:13	05/27/21 16:19	1
Hexachlorobenzene	<0.076		0.076	0.0088	mg/Kg	☼	05/26/21 16:13	05/27/21 16:19	1
Hexachlorobutadiene	<0.19		0.19	0.059	mg/Kg	☼	05/26/21 16:13	05/27/21 16:19	1
Hexachlorocyclopentadiene	<0.76		0.76	0.22	mg/Kg	☼	05/26/21 16:13	05/27/21 16:19	1
Hexachloroethane	<0.19		0.19	0.058	mg/Kg	☼	05/26/21 16:13	05/27/21 16:19	1

Eurofins TestAmerica, Chicago

Client Sample Results

Client: Weston Solutions, Inc.
Project/Site: IDOT - I-80 - WO 019

Job ID: 500-199597-1

Client Sample ID: SR-4(0-5)-052421

Lab Sample ID: 500-199597-5

Date Collected: 05/24/21 12:30

Matrix: Solid

Date Received: 05/24/21 17:00

Percent Solids: 86.2

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Indeno[1,2,3-cd]pyrene	<0.038		0.038	0.0098	mg/Kg	☼	05/26/21 16:13	05/27/21 16:19	1
Isophorone	<0.19		0.19	0.043	mg/Kg	☼	05/26/21 16:13	05/27/21 16:19	1
Naphthalene	<0.038		0.038	0.0058	mg/Kg	☼	05/26/21 16:13	05/27/21 16:19	1
Nitrobenzene	<0.038		0.038	0.0094	mg/Kg	☼	05/26/21 16:13	05/27/21 16:19	1
N-Nitrosodi-n-propylamine	<0.076		0.076	0.046	mg/Kg	☼	05/26/21 16:13	05/27/21 16:19	1
N-Nitrosodiphenylamine	<0.19		0.19	0.045	mg/Kg	☼	05/26/21 16:13	05/27/21 16:19	1
Pentachlorophenol	<0.76		0.76	0.61	mg/Kg	☼	05/26/21 16:13	05/27/21 16:19	1
Phenanthrene	<0.038		0.038	0.0053	mg/Kg	☼	05/26/21 16:13	05/27/21 16:19	1
Phenol	<0.19		0.19	0.084	mg/Kg	☼	05/26/21 16:13	05/27/21 16:19	1
Pyrene	<0.038		0.038	0.0075	mg/Kg	☼	05/26/21 16:13	05/27/21 16:19	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	92		31 - 143	05/26/21 16:13	05/27/21 16:19	1
2-Fluorobiphenyl	90		43 - 145	05/26/21 16:13	05/27/21 16:19	1
2-Fluorophenol	64		31 - 166	05/26/21 16:13	05/27/21 16:19	1
Nitrobenzene-d5	72		37 - 147	05/26/21 16:13	05/27/21 16:19	1
Phenol-d5	82		30 - 153	05/26/21 16:13	05/27/21 16:19	1
Terphenyl-d14	93		42 - 157	05/26/21 16:13	05/27/21 16:19	1

Method: 6010B - Metals (ICP) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	<0.050		0.050	0.010	mg/L		05/28/21 19:05	06/01/21 12:20	1
Barium	0.32	J	0.50	0.050	mg/L		05/28/21 19:05	06/01/21 12:20	1
Beryllium	<0.0040		0.0040	0.0040	mg/L		05/28/21 19:05	06/01/21 12:20	1
Cadmium	<0.0050		0.0050	0.0020	mg/L		05/28/21 19:05	06/01/21 12:20	1
Chromium	<0.025		0.025	0.010	mg/L		05/28/21 19:05	06/01/21 12:20	1
Cobalt	<0.025		0.025	0.010	mg/L		05/28/21 19:05	06/01/21 12:20	1
Copper	0.023	J	0.025	0.010	mg/L		05/28/21 19:05	06/01/21 12:20	1
Iron	<0.40		0.40	0.20	mg/L		05/28/21 19:05	06/01/21 12:20	1
Lead	<0.0075		0.0075	0.0075	mg/L		05/28/21 19:05	06/02/21 10:13	1
Manganese	1.0		0.025	0.010	mg/L		05/28/21 19:05	06/01/21 12:20	1
Nickel	<0.025		0.025	0.010	mg/L		05/28/21 19:05	06/01/21 12:20	1
Selenium	<0.050		0.050	0.020	mg/L		05/28/21 19:05	06/01/21 12:20	1
Silver	<0.025		0.025	0.010	mg/L		05/28/21 19:05	06/01/21 12:20	1
Zinc	0.024	J	0.50	0.020	mg/L		05/28/21 19:05	06/01/21 12:20	1

Method: 6010B - Metals (ICP) - SPLP East

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	0.074		0.050	0.010	mg/L		05/28/21 19:09	06/01/21 12:42	1
Barium	0.37	J	0.50	0.050	mg/L		05/28/21 19:09	06/01/21 12:42	1
Beryllium	0.0073		0.0040	0.0040	mg/L		05/28/21 19:09	06/01/21 12:42	1
Cadmium	<0.0050		0.0050	0.0020	mg/L		05/28/21 19:09	06/01/21 12:42	1
Chromium	0.13		0.025	0.010	mg/L		05/28/21 19:09	06/01/21 12:42	1
Cobalt	0.069		0.025	0.010	mg/L		05/28/21 19:09	06/01/21 12:42	1
Copper	0.17		0.025	0.010	mg/L		05/28/21 19:09	06/01/21 12:42	1
Iron	160		0.40	0.20	mg/L		05/28/21 19:09	06/01/21 12:42	1
Lead	0.075		0.0075	0.0075	mg/L		05/28/21 19:09	06/01/21 12:42	1
Manganese	1.1		0.025	0.010	mg/L		05/28/21 19:09	06/01/21 12:42	1
Nickel	0.18		0.025	0.010	mg/L		05/28/21 19:09	06/01/21 12:42	1
Selenium	<0.050		0.050	0.020	mg/L		05/28/21 19:09	06/01/21 12:42	1

Eurofins TestAmerica, Chicago

Client Sample Results

Client: Weston Solutions, Inc.
Project/Site: IDOT - I-80 - WO 019

Job ID: 500-199597-1

Client Sample ID: SR-4(0-5)-052421

Lab Sample ID: 500-199597-5

Date Collected: 05/24/21 12:30

Matrix: Solid

Date Received: 05/24/21 17:00

Percent Solids: 86.2

Method: 6010B - Metals (ICP) - SPLP East (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	<0.025		0.025	0.010	mg/L		05/28/21 19:09	06/01/21 12:42	1
Zinc	0.33	J	0.50	0.020	mg/L		05/28/21 19:09	06/01/21 12:42	1

Method: 6010B - Total Metals

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	0.65	J	1.1	0.21	mg/Kg	☆	05/28/21 08:52	05/28/21 16:59	1
Arsenic	8.5		0.53	0.18	mg/Kg	☆	05/28/21 08:52	05/28/21 16:59	1
Barium	44		0.53	0.060	mg/Kg	☆	05/28/21 08:52	05/28/21 16:59	1
Beryllium	0.75		0.21	0.050	mg/Kg	☆	05/28/21 08:52	05/28/21 16:59	1
Cadmium	0.17		0.11	0.019	mg/Kg	☆	05/28/21 08:52	05/28/21 16:59	1
Calcium	72000	B	53	9.0	mg/Kg	☆	05/28/21 08:52	06/01/21 13:57	5
Chromium	15		0.53	0.26	mg/Kg	☆	05/28/21 08:52	05/28/21 16:59	1
Cobalt	13		0.27	0.070	mg/Kg	☆	05/28/21 08:52	05/28/21 16:59	1
Copper	21		0.53	0.15	mg/Kg	☆	05/28/21 08:52	05/28/21 16:59	1
Iron	25000		53	28	mg/Kg	☆	05/28/21 08:52	06/02/21 10:33	5
Lead	16		0.27	0.12	mg/Kg	☆	05/28/21 08:52	05/28/21 16:59	1
Magnesium	39000		27	13	mg/Kg	☆	05/28/21 08:52	06/01/21 13:57	5
Manganese	380		0.53	0.077	mg/Kg	☆	05/28/21 08:52	05/28/21 16:59	1
Nickel	30		0.53	0.15	mg/Kg	☆	05/28/21 08:52	05/28/21 16:59	1
Potassium	2300		27	9.4	mg/Kg	☆	05/28/21 08:52	05/28/21 16:59	1
Selenium	<0.53		0.53	0.31	mg/Kg	☆	05/28/21 08:52	05/28/21 16:59	1
Silver	0.40		0.27	0.068	mg/Kg	☆	05/28/21 08:52	05/28/21 16:59	1
Sodium	800		53	7.9	mg/Kg	☆	05/28/21 08:52	05/28/21 16:59	1
Thallium	0.46	J	0.53	0.26	mg/Kg	☆	05/28/21 08:52	05/28/21 16:59	1
Vanadium	19		0.27	0.063	mg/Kg	☆	05/28/21 08:52	05/28/21 16:59	1
Zinc	51		1.1	0.47	mg/Kg	☆	05/28/21 08:52	05/28/21 16:59	1

Method: 7470A - Mercury (CVAA) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.00020		0.00020	0.00020	mg/L		05/28/21 13:45	06/01/21 07:42	1

Method: 7470A - Mercury (CVAA) - SPLP East

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.00020		0.00020	0.00020	mg/L		05/28/21 13:45	06/01/21 09:09	1

Method: 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.022		0.018	0.0061	mg/Kg	☆	05/27/21 13:45	05/28/21 09:43	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
pH	8.3		0.2	0.2	SU			05/26/21 18:01	1

Client Sample Results

Client: Weston Solutions, Inc.
Project/Site: IDOT - I-80 - WO 019

Job ID: 500-199597-1

Client Sample ID: SR-4(5-10)-052421

Lab Sample ID: 500-199597-6

Date Collected: 05/24/21 12:35

Matrix: Solid

Date Received: 05/24/21 17:00

Percent Solids: 84.8

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<0.017		0.017	0.0074	mg/Kg	✳	05/25/21 17:35	05/26/21 15:31	1
Benzene	<0.0017		0.0017	0.00044	mg/Kg	✳	05/25/21 17:35	05/26/21 15:31	1
Bromodichloromethane	<0.0017		0.0017	0.00035	mg/Kg	✳	05/25/21 17:35	05/26/21 15:31	1
Bromoform	<0.0017		0.0017	0.00050	mg/Kg	✳	05/25/21 17:35	05/26/21 15:31	1
Bromomethane	<0.0043		0.0043	0.0016	mg/Kg	✳	05/25/21 17:35	05/26/21 15:31	1
Carbon disulfide	<0.0043		0.0043	0.00089	mg/Kg	✳	05/25/21 17:35	05/26/21 15:31	1
Carbon tetrachloride	<0.0017		0.0017	0.00050	mg/Kg	✳	05/25/21 17:35	05/26/21 15:31	1
Chlorobenzene	<0.0017		0.0017	0.00063	mg/Kg	✳	05/25/21 17:35	05/26/21 15:31	1
Chloroethane	<0.0043		0.0043	0.0013	mg/Kg	✳	05/25/21 17:35	05/26/21 15:31	1
Chloroform	<0.0017		0.0017	0.00059	mg/Kg	✳	05/25/21 17:35	05/26/21 15:31	1
Chloromethane	<0.0043		0.0043	0.0017	mg/Kg	✳	05/25/21 17:35	05/26/21 15:31	1
cis-1,2-Dichloroethene	<0.0017		0.0017	0.00048	mg/Kg	✳	05/25/21 17:35	05/26/21 15:31	1
cis-1,3-Dichloropropene	<0.0017		0.0017	0.00051	mg/Kg	✳	05/25/21 17:35	05/26/21 15:31	1
Dibromochloromethane	<0.0017		0.0017	0.00056	mg/Kg	✳	05/25/21 17:35	05/26/21 15:31	1
1,1-Dichloroethane	<0.0017		0.0017	0.00058	mg/Kg	✳	05/25/21 17:35	05/26/21 15:31	1
1,2-Dichloroethane	<0.0043		0.0043	0.0013	mg/Kg	✳	05/25/21 17:35	05/26/21 15:31	1
1,1-Dichloroethene	<0.0017		0.0017	0.00059	mg/Kg	✳	05/25/21 17:35	05/26/21 15:31	1
1,2-Dichloropropane	<0.0017		0.0017	0.00044	mg/Kg	✳	05/25/21 17:35	05/26/21 15:31	1
1,3-Dichloropropane, Total	<0.0017		0.0017	0.00060	mg/Kg	✳	05/25/21 17:35	05/26/21 15:31	1
Ethylbenzene	<0.0017		0.0017	0.00082	mg/Kg	✳	05/25/21 17:35	05/26/21 15:31	1
2-Hexanone	<0.0043		0.0043	0.0013	mg/Kg	✳	05/25/21 17:35	05/26/21 15:31	1
Methylene Chloride	<0.0043		0.0043	0.0017	mg/Kg	✳	05/25/21 17:35	05/26/21 15:31	1
Methyl Ethyl Ketone	<0.0043		0.0043	0.0019	mg/Kg	✳	05/25/21 17:35	05/26/21 15:31	1
methyl isobutyl ketone	<0.0043		0.0043	0.0013	mg/Kg	✳	05/25/21 17:35	05/26/21 15:31	1
Methyl tert-butyl ether	<0.0017		0.0017	0.00050	mg/Kg	✳	05/25/21 17:35	05/26/21 15:31	1
Styrene	<0.0017		0.0017	0.00052	mg/Kg	✳	05/25/21 17:35	05/26/21 15:31	1
1,1,2,2-Tetrachloroethane	<0.0017		0.0017	0.00055	mg/Kg	✳	05/25/21 17:35	05/26/21 15:31	1
Tetrachloroethene	<0.0017		0.0017	0.00058	mg/Kg	✳	05/25/21 17:35	05/26/21 15:31	1
Toluene	<0.0017		0.0017	0.00043	mg/Kg	✳	05/25/21 17:35	05/26/21 15:31	1
trans-1,2-Dichloroethene	<0.0017		0.0017	0.00076	mg/Kg	✳	05/25/21 17:35	05/26/21 15:31	1
trans-1,3-Dichloropropene	<0.0017		0.0017	0.00060	mg/Kg	✳	05/25/21 17:35	05/26/21 15:31	1
1,1,1-Trichloroethane	<0.0017		0.0017	0.00057	mg/Kg	✳	05/25/21 17:35	05/26/21 15:31	1
1,1,2-Trichloroethane	<0.0017		0.0017	0.00073	mg/Kg	✳	05/25/21 17:35	05/26/21 15:31	1
Trichloroethene	<0.0017		0.0017	0.00058	mg/Kg	✳	05/25/21 17:35	05/26/21 15:31	1
Vinyl chloride	<0.0017		0.0017	0.00076	mg/Kg	✳	05/25/21 17:35	05/26/21 15:31	1
Xylenes, Total	<0.0034		0.0034	0.00055	mg/Kg	✳	05/25/21 17:35	05/26/21 15:31	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		75 - 131	05/25/21 17:35	05/26/21 15:31	1
Dibromofluoromethane	95		75 - 126	05/25/21 17:35	05/26/21 15:31	1
1,2-Dichloroethane-d4 (Surr)	88		70 - 134	05/25/21 17:35	05/26/21 15:31	1
Toluene-d8 (Surr)	94		75 - 124	05/25/21 17:35	05/26/21 15:31	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	<0.19		0.19	0.041	mg/Kg	✳	05/26/21 16:13	05/27/21 16:40	1
1,2-Dichlorobenzene	<0.19		0.19	0.046	mg/Kg	✳	05/26/21 16:13	05/27/21 16:40	1
1,3-Dichlorobenzene	<0.19		0.19	0.043	mg/Kg	✳	05/26/21 16:13	05/27/21 16:40	1
1,4-Dichlorobenzene	<0.19		0.19	0.049	mg/Kg	✳	05/26/21 16:13	05/27/21 16:40	1
2,2'-oxybis[1-chloropropane]	<0.19		0.19	0.045	mg/Kg	✳	05/26/21 16:13	05/27/21 16:40	1

Eurofins TestAmerica, Chicago

Client Sample Results

Client: Weston Solutions, Inc.
Project/Site: IDOT - I-80 - WO 019

Job ID: 500-199597-1

Client Sample ID: SR-4(5-10)-052421

Lab Sample ID: 500-199597-6

Date Collected: 05/24/21 12:35

Matrix: Solid

Date Received: 05/24/21 17:00

Percent Solids: 84.8

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	<0.38		0.38	0.088	mg/Kg	☼	05/26/21 16:13	05/27/21 16:40	1
2,4,6-Trichlorophenol	<0.38		0.38	0.13	mg/Kg	☼	05/26/21 16:13	05/27/21 16:40	1
2,4-Dichlorophenol	<0.38		0.38	0.091	mg/Kg	☼	05/26/21 16:13	05/27/21 16:40	1
2,4-Dimethylphenol	<0.38		0.38	0.15	mg/Kg	☼	05/26/21 16:13	05/27/21 16:40	1
2,4-Dinitrophenol	<0.78		0.78	0.68	mg/Kg	☼	05/26/21 16:13	05/27/21 16:40	1
2,4-Dinitrotoluene	<0.19		0.19	0.061	mg/Kg	☼	05/26/21 16:13	05/27/21 16:40	1
2,6-Dinitrotoluene	<0.19		0.19	0.076	mg/Kg	☼	05/26/21 16:13	05/27/21 16:40	1
2-Chloronaphthalene	<0.19		0.19	0.042	mg/Kg	☼	05/26/21 16:13	05/27/21 16:40	1
2-Chlorophenol	<0.19		0.19	0.066	mg/Kg	☼	05/26/21 16:13	05/27/21 16:40	1
2-Methylnaphthalene	<0.078		0.078	0.0071	mg/Kg	☼	05/26/21 16:13	05/27/21 16:40	1
2-Methylphenol	<0.19		0.19	0.062	mg/Kg	☼	05/26/21 16:13	05/27/21 16:40	1
2-Nitroaniline	<0.19		0.19	0.052	mg/Kg	☼	05/26/21 16:13	05/27/21 16:40	1
2-Nitrophenol	<0.38		0.38	0.091	mg/Kg	☼	05/26/21 16:13	05/27/21 16:40	1
3 & 4 Methylphenol	<0.19		0.19	0.064	mg/Kg	☼	05/26/21 16:13	05/27/21 16:40	1
3,3'-Dichlorobenzidine	<0.19		0.19	0.054	mg/Kg	☼	05/26/21 16:13	05/27/21 16:40	1
3-Nitroaniline	<0.38		0.38	0.12	mg/Kg	☼	05/26/21 16:13	05/27/21 16:40	1
4,6-Dinitro-2-methylphenol	<0.78		0.78	0.31	mg/Kg	☼	05/26/21 16:13	05/27/21 16:40	1
4-Bromophenyl phenyl ether	<0.19		0.19	0.051	mg/Kg	☼	05/26/21 16:13	05/27/21 16:40	1
4-Chloro-3-methylphenol	<0.38		0.38	0.13	mg/Kg	☼	05/26/21 16:13	05/27/21 16:40	1
4-Chloroaniline	<0.78		0.78	0.18	mg/Kg	☼	05/26/21 16:13	05/27/21 16:40	1
4-Chlorophenyl phenyl ether	<0.19		0.19	0.045	mg/Kg	☼	05/26/21 16:13	05/27/21 16:40	1
4-Nitroaniline	<0.38		0.38	0.16	mg/Kg	☼	05/26/21 16:13	05/27/21 16:40	1
4-Nitrophenol	<0.78		0.78	0.37	mg/Kg	☼	05/26/21 16:13	05/27/21 16:40	1
Acenaphthene	<0.038		0.038	0.0069	mg/Kg	☼	05/26/21 16:13	05/27/21 16:40	1
Acenaphthylene	<0.038		0.038	0.0051	mg/Kg	☼	05/26/21 16:13	05/27/21 16:40	1
Anthracene	<0.038		0.038	0.0064	mg/Kg	☼	05/26/21 16:13	05/27/21 16:40	1
Benzo[a]anthracene	<0.038		0.038	0.0052	mg/Kg	☼	05/26/21 16:13	05/27/21 16:40	1
Benzo[a]pyrene	<0.038		0.038	0.0074	mg/Kg	☼	05/26/21 16:13	05/27/21 16:40	1
Benzo[b]fluoranthene	<0.038		0.038	0.0083	mg/Kg	☼	05/26/21 16:13	05/27/21 16:40	1
Benzo[g,h,i]perylene	<0.038		0.038	0.012	mg/Kg	☼	05/26/21 16:13	05/27/21 16:40	1
Benzo[k]fluoranthene	<0.038		0.038	0.011	mg/Kg	☼	05/26/21 16:13	05/27/21 16:40	1
Bis(2-chloroethoxy)methane	<0.19		0.19	0.039	mg/Kg	☼	05/26/21 16:13	05/27/21 16:40	1
Bis(2-chloroethyl)ether	<0.19		0.19	0.058	mg/Kg	☼	05/26/21 16:13	05/27/21 16:40	1
Bis(2-ethylhexyl) phthalate	<0.19		0.19	0.070	mg/Kg	☼	05/26/21 16:13	05/27/21 16:40	1
Butyl benzyl phthalate	<0.19		0.19	0.073	mg/Kg	☼	05/26/21 16:13	05/27/21 16:40	1
Carbazole	<0.19		0.19	0.096	mg/Kg	☼	05/26/21 16:13	05/27/21 16:40	1
Chrysene	0.024	J	0.038	0.010	mg/Kg	☼	05/26/21 16:13	05/27/21 16:40	1
Dibenz(a,h)anthracene	<0.038		0.038	0.0074	mg/Kg	☼	05/26/21 16:13	05/27/21 16:40	1
Dibenzofuran	<0.19		0.19	0.045	mg/Kg	☼	05/26/21 16:13	05/27/21 16:40	1
Diethyl phthalate	<0.19		0.19	0.065	mg/Kg	☼	05/26/21 16:13	05/27/21 16:40	1
Dimethyl phthalate	<0.19		0.19	0.050	mg/Kg	☼	05/26/21 16:13	05/27/21 16:40	1
Di-n-butyl phthalate	<0.19		0.19	0.059	mg/Kg	☼	05/26/21 16:13	05/27/21 16:40	1
Di-n-octyl phthalate	<0.19		0.19	0.063	mg/Kg	☼	05/26/21 16:13	05/27/21 16:40	1
Fluoranthene	<0.038		0.038	0.0071	mg/Kg	☼	05/26/21 16:13	05/27/21 16:40	1
Fluorene	<0.038		0.038	0.0054	mg/Kg	☼	05/26/21 16:13	05/27/21 16:40	1
Hexachlorobenzene	<0.078		0.078	0.0089	mg/Kg	☼	05/26/21 16:13	05/27/21 16:40	1
Hexachlorobutadiene	<0.19		0.19	0.060	mg/Kg	☼	05/26/21 16:13	05/27/21 16:40	1
Hexachlorocyclopentadiene	<0.78		0.78	0.22	mg/Kg	☼	05/26/21 16:13	05/27/21 16:40	1
Hexachloroethane	<0.19		0.19	0.058	mg/Kg	☼	05/26/21 16:13	05/27/21 16:40	1

Eurofins TestAmerica, Chicago

Client Sample Results

Client: Weston Solutions, Inc.
Project/Site: IDOT - I-80 - WO 019

Job ID: 500-199597-1

Client Sample ID: SR-4(5-10)-052421

Lab Sample ID: 500-199597-6

Date Collected: 05/24/21 12:35

Matrix: Solid

Date Received: 05/24/21 17:00

Percent Solids: 84.8

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Indeno[1,2,3-cd]pyrene	<0.038		0.038	0.010	mg/Kg	☼	05/26/21 16:13	05/27/21 16:40	1
Isophorone	<0.19		0.19	0.043	mg/Kg	☼	05/26/21 16:13	05/27/21 16:40	1
Naphthalene	<0.038		0.038	0.0059	mg/Kg	☼	05/26/21 16:13	05/27/21 16:40	1
Nitrobenzene	<0.038		0.038	0.0096	mg/Kg	☼	05/26/21 16:13	05/27/21 16:40	1
N-Nitrosodi-n-propylamine	<0.078		0.078	0.047	mg/Kg	☼	05/26/21 16:13	05/27/21 16:40	1
N-Nitrosodiphenylamine	<0.19		0.19	0.045	mg/Kg	☼	05/26/21 16:13	05/27/21 16:40	1
Pentachlorophenol	<0.78		0.78	0.62	mg/Kg	☼	05/26/21 16:13	05/27/21 16:40	1
Phenanthrene	0.056		0.038	0.0054	mg/Kg	☼	05/26/21 16:13	05/27/21 16:40	1
Phenol	<0.19		0.19	0.085	mg/Kg	☼	05/26/21 16:13	05/27/21 16:40	1
Pyrene	<0.038		0.038	0.0076	mg/Kg	☼	05/26/21 16:13	05/27/21 16:40	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	104		31 - 143				05/26/21 16:13	05/27/21 16:40	1
2-Fluorobiphenyl	90		43 - 145				05/26/21 16:13	05/27/21 16:40	1
2-Fluorophenol	69		31 - 166				05/26/21 16:13	05/27/21 16:40	1
Nitrobenzene-d5	74		37 - 147				05/26/21 16:13	05/27/21 16:40	1
Phenol-d5	91		30 - 153				05/26/21 16:13	05/27/21 16:40	1
Terphenyl-d14	94		42 - 157				05/26/21 16:13	05/27/21 16:40	1

Method: 6010B - Metals (ICP) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	<0.050		0.050	0.010	mg/L		05/28/21 19:05	06/01/21 12:24	1
Barium	0.49	J	0.50	0.050	mg/L		05/28/21 19:05	06/01/21 12:24	1
Beryllium	<0.0040		0.0040	0.0040	mg/L		05/28/21 19:05	06/01/21 12:24	1
Cadmium	<0.0050		0.0050	0.0020	mg/L		05/28/21 19:05	06/01/21 12:24	1
Chromium	<0.025		0.025	0.010	mg/L		05/28/21 19:05	06/01/21 12:24	1
Cobalt	0.011	J	0.025	0.010	mg/L		05/28/21 19:05	06/01/21 12:24	1
Copper	0.19		0.025	0.010	mg/L		05/28/21 19:05	06/01/21 12:24	1
Iron	<0.40		0.40	0.20	mg/L		05/28/21 19:05	06/01/21 12:24	1
Lead	<0.0075		0.0075	0.0075	mg/L		05/28/21 19:05	06/01/21 12:24	1
Manganese	2.8		0.025	0.010	mg/L		05/28/21 19:05	06/01/21 12:24	1
Nickel	0.020	J	0.025	0.010	mg/L		05/28/21 19:05	06/01/21 12:24	1
Selenium	<0.050		0.050	0.020	mg/L		05/28/21 19:05	06/01/21 12:24	1
Silver	<0.025		0.025	0.010	mg/L		05/28/21 19:05	06/01/21 12:24	1
Zinc	0.11	J	0.50	0.020	mg/L		05/28/21 19:05	06/01/21 12:24	1

Method: 6010B - Metals (ICP) - SPLP East

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	0.092		0.050	0.010	mg/L		05/28/21 19:09	06/01/21 12:45	1
Barium	0.31	J	0.50	0.050	mg/L		05/28/21 19:09	06/01/21 12:45	1
Beryllium	0.0085		0.0040	0.0040	mg/L		05/28/21 19:09	06/01/21 12:45	1
Cadmium	<0.0050		0.0050	0.0020	mg/L		05/28/21 19:09	06/01/21 12:45	1
Chromium	0.15		0.025	0.010	mg/L		05/28/21 19:09	06/01/21 12:45	1
Cobalt	0.043		0.025	0.010	mg/L		05/28/21 19:09	06/01/21 12:45	1
Copper	0.21		0.025	0.010	mg/L		05/28/21 19:09	06/01/21 12:45	1
Iron	190		0.40	0.20	mg/L		05/28/21 19:09	06/01/21 12:45	1
Lead	0.091		0.0075	0.0075	mg/L		05/28/21 19:09	06/01/21 12:45	1
Manganese	0.54		0.025	0.010	mg/L		05/28/21 19:09	06/01/21 12:45	1
Nickel	0.18		0.025	0.010	mg/L		05/28/21 19:09	06/01/21 12:45	1
Selenium	<0.050		0.050	0.020	mg/L		05/28/21 19:09	06/01/21 12:45	1

Eurofins TestAmerica, Chicago

Client Sample Results

Client: Weston Solutions, Inc.
Project/Site: IDOT - I-80 - WO 019

Job ID: 500-199597-1

Client Sample ID: SR-4(5-10)-052421

Lab Sample ID: 500-199597-6

Date Collected: 05/24/21 12:35

Matrix: Solid

Date Received: 05/24/21 17:00

Percent Solids: 84.8

Method: 6010B - Metals (ICP) - SPLP East (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	<0.025		0.025	0.010	mg/L		05/28/21 19:09	06/01/21 12:45	1
Zinc	0.43	J	0.50	0.020	mg/L		05/28/21 19:09	06/01/21 12:45	1

Method: 6010B - Total Metals

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	0.72	J	1.1	0.21	mg/Kg	☆	05/28/21 08:52	05/28/21 17:03	1
Arsenic	6.1		0.54	0.19	mg/Kg	☆	05/28/21 08:52	05/28/21 17:03	1
Barium	28		0.54	0.062	mg/Kg	☆	05/28/21 08:52	05/28/21 17:03	1
Beryllium	0.77		0.22	0.051	mg/Kg	☆	05/28/21 08:52	05/28/21 17:03	1
Cadmium	0.12		0.11	0.020	mg/Kg	☆	05/28/21 08:52	05/28/21 17:03	1
Calcium	69000	B	54	9.2	mg/Kg	☆	05/28/21 08:52	06/01/21 14:00	5
Chromium	16		0.54	0.27	mg/Kg	☆	05/28/21 08:52	05/28/21 17:03	1
Cobalt	8.3		0.27	0.071	mg/Kg	☆	05/28/21 08:52	05/28/21 17:03	1
Copper	20		0.54	0.15	mg/Kg	☆	05/28/21 08:52	05/28/21 17:03	1
Iron	18000		11	5.6	mg/Kg	☆	05/28/21 08:52	05/28/21 17:03	1
Lead	13		0.27	0.13	mg/Kg	☆	05/28/21 08:52	05/28/21 17:03	1
Magnesium	30000		5.4	2.7	mg/Kg	☆	05/28/21 08:52	05/28/21 17:03	1
Manganese	250		0.54	0.079	mg/Kg	☆	05/28/21 08:52	05/28/21 17:03	1
Nickel	26		0.54	0.16	mg/Kg	☆	05/28/21 08:52	05/28/21 17:03	1
Potassium	2800		27	9.6	mg/Kg	☆	05/28/21 08:52	05/28/21 17:03	1
Selenium	<0.54		0.54	0.32	mg/Kg	☆	05/28/21 08:52	05/28/21 17:03	1
Silver	0.40		0.27	0.070	mg/Kg	☆	05/28/21 08:52	05/28/21 17:03	1
Sodium	280		54	8.0	mg/Kg	☆	05/28/21 08:52	05/28/21 17:03	1
Thallium	0.60		0.54	0.27	mg/Kg	☆	05/28/21 08:52	05/28/21 17:03	1
Vanadium	20		0.27	0.064	mg/Kg	☆	05/28/21 08:52	05/28/21 17:03	1
Zinc	52		1.1	0.48	mg/Kg	☆	05/28/21 08:52	05/28/21 17:03	1

Method: 7470A - Mercury (CVAA) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.00020		0.00020	0.00020	mg/L		05/28/21 13:45	06/01/21 07:44	1

Method: 7470A - Mercury (CVAA) - SPLP East

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.00020		0.00020	0.00020	mg/L		05/28/21 13:45	06/01/21 09:11	1

Method: 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.13		0.018	0.0059	mg/Kg	☆	05/27/21 13:45	05/28/21 09:50	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
pH	8.1		0.2	0.2	SU			05/26/21 18:03	1

Client Sample Results

Client: Weston Solutions, Inc.
Project/Site: IDOT - I-80 - WO 019

Job ID: 500-199597-1

Client Sample ID: SR-4(5-10)-052421D

Lab Sample ID: 500-199597-7

Date Collected: 05/24/21 12:35

Matrix: Solid

Date Received: 05/24/21 17:00

Percent Solids: 86.5

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<0.016		0.016	0.0072	mg/Kg	✱	05/25/21 17:35	05/26/21 15:56	1
Benzene	<0.0016		0.0016	0.00042	mg/Kg	✱	05/25/21 17:35	05/26/21 15:56	1
Bromodichloromethane	<0.0016		0.0016	0.00033	mg/Kg	✱	05/25/21 17:35	05/26/21 15:56	1
Bromoform	<0.0016		0.0016	0.00048	mg/Kg	✱	05/25/21 17:35	05/26/21 15:56	1
Bromomethane	<0.0041		0.0041	0.0016	mg/Kg	✱	05/25/21 17:35	05/26/21 15:56	1
Carbon disulfide	<0.0041		0.0041	0.00085	mg/Kg	✱	05/25/21 17:35	05/26/21 15:56	1
Carbon tetrachloride	<0.0016		0.0016	0.00048	mg/Kg	✱	05/25/21 17:35	05/26/21 15:56	1
Chlorobenzene	<0.0016		0.0016	0.00061	mg/Kg	✱	05/25/21 17:35	05/26/21 15:56	1
Chloroethane	<0.0041		0.0041	0.0012	mg/Kg	✱	05/25/21 17:35	05/26/21 15:56	1
Chloroform	<0.0016		0.0016	0.00057	mg/Kg	✱	05/25/21 17:35	05/26/21 15:56	1
Chloromethane	<0.0041		0.0041	0.0017	mg/Kg	✱	05/25/21 17:35	05/26/21 15:56	1
cis-1,2-Dichloroethene	<0.0016		0.0016	0.00046	mg/Kg	✱	05/25/21 17:35	05/26/21 15:56	1
cis-1,3-Dichloropropene	<0.0016		0.0016	0.00050	mg/Kg	✱	05/25/21 17:35	05/26/21 15:56	1
Dibromochloromethane	<0.0016		0.0016	0.00054	mg/Kg	✱	05/25/21 17:35	05/26/21 15:56	1
1,1-Dichloroethane	<0.0016		0.0016	0.00056	mg/Kg	✱	05/25/21 17:35	05/26/21 15:56	1
1,2-Dichloroethane	<0.0041		0.0041	0.0013	mg/Kg	✱	05/25/21 17:35	05/26/21 15:56	1
1,1-Dichloroethene	<0.0016		0.0016	0.00057	mg/Kg	✱	05/25/21 17:35	05/26/21 15:56	1
1,2-Dichloropropane	<0.0016		0.0016	0.00042	mg/Kg	✱	05/25/21 17:35	05/26/21 15:56	1
1,3-Dichloropropane, Total	<0.0016		0.0016	0.00058	mg/Kg	✱	05/25/21 17:35	05/26/21 15:56	1
Ethylbenzene	<0.0016		0.0016	0.00079	mg/Kg	✱	05/25/21 17:35	05/26/21 15:56	1
2-Hexanone	<0.0041		0.0041	0.0013	mg/Kg	✱	05/25/21 17:35	05/26/21 15:56	1
Methylene Chloride	<0.0041		0.0041	0.0016	mg/Kg	✱	05/25/21 17:35	05/26/21 15:56	1
Methyl Ethyl Ketone	<0.0041		0.0041	0.0018	mg/Kg	✱	05/25/21 17:35	05/26/21 15:56	1
methyl isobutyl ketone	<0.0041		0.0041	0.0012	mg/Kg	✱	05/25/21 17:35	05/26/21 15:56	1
Methyl tert-butyl ether	<0.0016		0.0016	0.00048	mg/Kg	✱	05/25/21 17:35	05/26/21 15:56	1
Styrene	<0.0016		0.0016	0.00050	mg/Kg	✱	05/25/21 17:35	05/26/21 15:56	1
1,1,2,2-Tetrachloroethane	<0.0016		0.0016	0.00052	mg/Kg	✱	05/25/21 17:35	05/26/21 15:56	1
Tetrachloroethene	<0.0016		0.0016	0.00056	mg/Kg	✱	05/25/21 17:35	05/26/21 15:56	1
Toluene	<0.0016		0.0016	0.00041	mg/Kg	✱	05/25/21 17:35	05/26/21 15:56	1
trans-1,2-Dichloroethene	<0.0016		0.0016	0.00073	mg/Kg	✱	05/25/21 17:35	05/26/21 15:56	1
trans-1,3-Dichloropropene	<0.0016		0.0016	0.00058	mg/Kg	✱	05/25/21 17:35	05/26/21 15:56	1
1,1,1-Trichloroethane	<0.0016		0.0016	0.00055	mg/Kg	✱	05/25/21 17:35	05/26/21 15:56	1
1,1,2-Trichloroethane	<0.0016		0.0016	0.00070	mg/Kg	✱	05/25/21 17:35	05/26/21 15:56	1
Trichloroethene	<0.0016		0.0016	0.00056	mg/Kg	✱	05/25/21 17:35	05/26/21 15:56	1
Vinyl chloride	<0.0016		0.0016	0.00073	mg/Kg	✱	05/25/21 17:35	05/26/21 15:56	1
Xylenes, Total	<0.0033		0.0033	0.00053	mg/Kg	✱	05/25/21 17:35	05/26/21 15:56	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		75 - 131	05/25/21 17:35	05/26/21 15:56	1
Dibromofluoromethane	97		75 - 126	05/25/21 17:35	05/26/21 15:56	1
1,2-Dichloroethane-d4 (Surr)	92		70 - 134	05/25/21 17:35	05/26/21 15:56	1
Toluene-d8 (Surr)	95		75 - 124	05/25/21 17:35	05/26/21 15:56	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	<0.19		0.19	0.041	mg/Kg	✱	05/26/21 16:13	05/27/21 17:00	1
1,2-Dichlorobenzene	<0.19		0.19	0.045	mg/Kg	✱	05/26/21 16:13	05/27/21 17:00	1
1,3-Dichlorobenzene	<0.19		0.19	0.042	mg/Kg	✱	05/26/21 16:13	05/27/21 17:00	1
1,4-Dichlorobenzene	<0.19		0.19	0.048	mg/Kg	✱	05/26/21 16:13	05/27/21 17:00	1
2,2'-oxybis[1-chloropropane]	<0.19		0.19	0.044	mg/Kg	✱	05/26/21 16:13	05/27/21 17:00	1

Eurofins TestAmerica, Chicago

Client Sample Results

Client: Weston Solutions, Inc.
Project/Site: IDOT - I-80 - WO 019

Job ID: 500-199597-1

Client Sample ID: SR-4(5-10)-052421D

Lab Sample ID: 500-199597-7

Date Collected: 05/24/21 12:35

Matrix: Solid

Date Received: 05/24/21 17:00

Percent Solids: 86.5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	<0.37		0.37	0.086	mg/Kg	✳	05/26/21 16:13	05/27/21 17:00	1
2,4,6-Trichlorophenol	<0.37		0.37	0.13	mg/Kg	✳	05/26/21 16:13	05/27/21 17:00	1
2,4-Dichlorophenol	<0.37		0.37	0.089	mg/Kg	✳	05/26/21 16:13	05/27/21 17:00	1
2,4-Dimethylphenol	<0.37		0.37	0.14	mg/Kg	✳	05/26/21 16:13	05/27/21 17:00	1
2,4-Dinitrophenol	<0.76		0.76	0.66	mg/Kg	✳	05/26/21 16:13	05/27/21 17:00	1
2,4-Dinitrotoluene	<0.19		0.19	0.060	mg/Kg	✳	05/26/21 16:13	05/27/21 17:00	1
2,6-Dinitrotoluene	<0.19		0.19	0.074	mg/Kg	✳	05/26/21 16:13	05/27/21 17:00	1
2-Chloronaphthalene	<0.19		0.19	0.042	mg/Kg	✳	05/26/21 16:13	05/27/21 17:00	1
2-Chlorophenol	<0.19		0.19	0.064	mg/Kg	✳	05/26/21 16:13	05/27/21 17:00	1
2-Methylnaphthalene	<0.076		0.076	0.0069	mg/Kg	✳	05/26/21 16:13	05/27/21 17:00	1
2-Methylphenol	<0.19		0.19	0.060	mg/Kg	✳	05/26/21 16:13	05/27/21 17:00	1
2-Nitroaniline	<0.19		0.19	0.051	mg/Kg	✳	05/26/21 16:13	05/27/21 17:00	1
2-Nitrophenol	<0.37		0.37	0.089	mg/Kg	✳	05/26/21 16:13	05/27/21 17:00	1
3 & 4 Methylphenol	<0.19		0.19	0.063	mg/Kg	✳	05/26/21 16:13	05/27/21 17:00	1
3,3'-Dichlorobenzidine	<0.19		0.19	0.053	mg/Kg	✳	05/26/21 16:13	05/27/21 17:00	1
3-Nitroaniline	<0.37		0.37	0.12	mg/Kg	✳	05/26/21 16:13	05/27/21 17:00	1
4,6-Dinitro-2-methylphenol	<0.76		0.76	0.30	mg/Kg	✳	05/26/21 16:13	05/27/21 17:00	1
4-Bromophenyl phenyl ether	<0.19		0.19	0.050	mg/Kg	✳	05/26/21 16:13	05/27/21 17:00	1
4-Chloro-3-methylphenol	<0.37		0.37	0.13	mg/Kg	✳	05/26/21 16:13	05/27/21 17:00	1
4-Chloroaniline	<0.76		0.76	0.18	mg/Kg	✳	05/26/21 16:13	05/27/21 17:00	1
4-Chlorophenyl phenyl ether	<0.19		0.19	0.044	mg/Kg	✳	05/26/21 16:13	05/27/21 17:00	1
4-Nitroaniline	<0.37		0.37	0.16	mg/Kg	✳	05/26/21 16:13	05/27/21 17:00	1
4-Nitrophenol	<0.76		0.76	0.36	mg/Kg	✳	05/26/21 16:13	05/27/21 17:00	1
Acenaphthene	<0.037		0.037	0.0068	mg/Kg	✳	05/26/21 16:13	05/27/21 17:00	1
Acenaphthylene	<0.037		0.037	0.0050	mg/Kg	✳	05/26/21 16:13	05/27/21 17:00	1
Anthracene	<0.037		0.037	0.0063	mg/Kg	✳	05/26/21 16:13	05/27/21 17:00	1
Benzo[a]anthracene	<0.037		0.037	0.0051	mg/Kg	✳	05/26/21 16:13	05/27/21 17:00	1
Benzo[a]pyrene	<0.037		0.037	0.0073	mg/Kg	✳	05/26/21 16:13	05/27/21 17:00	1
Benzo[b]fluoranthene	<0.037		0.037	0.0081	mg/Kg	✳	05/26/21 16:13	05/27/21 17:00	1
Benzo[g,h,i]perylene	<0.037		0.037	0.012	mg/Kg	✳	05/26/21 16:13	05/27/21 17:00	1
Benzo[k]fluoranthene	<0.037		0.037	0.011	mg/Kg	✳	05/26/21 16:13	05/27/21 17:00	1
Bis(2-chloroethoxy)methane	<0.19		0.19	0.038	mg/Kg	✳	05/26/21 16:13	05/27/21 17:00	1
Bis(2-chloroethyl)ether	<0.19		0.19	0.056	mg/Kg	✳	05/26/21 16:13	05/27/21 17:00	1
Bis(2-ethylhexyl) phthalate	<0.19		0.19	0.069	mg/Kg	✳	05/26/21 16:13	05/27/21 17:00	1
Butyl benzyl phthalate	<0.19		0.19	0.072	mg/Kg	✳	05/26/21 16:13	05/27/21 17:00	1
Carbazole	<0.19		0.19	0.094	mg/Kg	✳	05/26/21 16:13	05/27/21 17:00	1
Chrysene	0.029	J	0.037	0.010	mg/Kg	✳	05/26/21 16:13	05/27/21 17:00	1
Dibenz(a,h)anthracene	<0.037		0.037	0.0073	mg/Kg	✳	05/26/21 16:13	05/27/21 17:00	1
Dibenzofuran	<0.19		0.19	0.044	mg/Kg	✳	05/26/21 16:13	05/27/21 17:00	1
Diethyl phthalate	<0.19		0.19	0.064	mg/Kg	✳	05/26/21 16:13	05/27/21 17:00	1
Dimethyl phthalate	<0.19		0.19	0.049	mg/Kg	✳	05/26/21 16:13	05/27/21 17:00	1
Di-n-butyl phthalate	<0.19		0.19	0.057	mg/Kg	✳	05/26/21 16:13	05/27/21 17:00	1
Di-n-octyl phthalate	<0.19		0.19	0.061	mg/Kg	✳	05/26/21 16:13	05/27/21 17:00	1
Fluoranthene	<0.037		0.037	0.0070	mg/Kg	✳	05/26/21 16:13	05/27/21 17:00	1
Fluorene	<0.037		0.037	0.0053	mg/Kg	✳	05/26/21 16:13	05/27/21 17:00	1
Hexachlorobenzene	<0.076		0.076	0.0087	mg/Kg	✳	05/26/21 16:13	05/27/21 17:00	1
Hexachlorobutadiene	<0.19		0.19	0.059	mg/Kg	✳	05/26/21 16:13	05/27/21 17:00	1
Hexachlorocyclopentadiene	<0.76		0.76	0.22	mg/Kg	✳	05/26/21 16:13	05/27/21 17:00	1
Hexachloroethane	<0.19		0.19	0.057	mg/Kg	✳	05/26/21 16:13	05/27/21 17:00	1

Eurofins TestAmerica, Chicago

Client Sample Results

Client: Weston Solutions, Inc.
Project/Site: IDOT - I-80 - WO 019

Job ID: 500-199597-1

Client Sample ID: SR-4(5-10)-052421D

Lab Sample ID: 500-199597-7

Date Collected: 05/24/21 12:35

Matrix: Solid

Date Received: 05/24/21 17:00

Percent Solids: 86.5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Indeno[1,2,3-cd]pyrene	<0.037		0.037	0.0098	mg/Kg	☼	05/26/21 16:13	05/27/21 17:00	1
Isophorone	<0.19		0.19	0.042	mg/Kg	☼	05/26/21 16:13	05/27/21 17:00	1
Naphthalene	<0.037		0.037	0.0058	mg/Kg	☼	05/26/21 16:13	05/27/21 17:00	1
Nitrobenzene	<0.037		0.037	0.0094	mg/Kg	☼	05/26/21 16:13	05/27/21 17:00	1
N-Nitrosodi-n-propylamine	<0.076		0.076	0.046	mg/Kg	☼	05/26/21 16:13	05/27/21 17:00	1
N-Nitrosodiphenylamine	<0.19		0.19	0.044	mg/Kg	☼	05/26/21 16:13	05/27/21 17:00	1
Pentachlorophenol	<0.76		0.76	0.60	mg/Kg	☼	05/26/21 16:13	05/27/21 17:00	1
Phenanthrene	0.036	J	0.037	0.0052	mg/Kg	☼	05/26/21 16:13	05/27/21 17:00	1
Phenol	<0.19		0.19	0.084	mg/Kg	☼	05/26/21 16:13	05/27/21 17:00	1
Pyrene	0.0079	J	0.037	0.0075	mg/Kg	☼	05/26/21 16:13	05/27/21 17:00	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	105		31 - 143	05/26/21 16:13	05/27/21 17:00	1
2-Fluorobiphenyl	93		43 - 145	05/26/21 16:13	05/27/21 17:00	1
2-Fluorophenol	71		31 - 166	05/26/21 16:13	05/27/21 17:00	1
Nitrobenzene-d5	79		37 - 147	05/26/21 16:13	05/27/21 17:00	1
Phenol-d5	86		30 - 153	05/26/21 16:13	05/27/21 17:00	1
Terphenyl-d14	95		42 - 157	05/26/21 16:13	05/27/21 17:00	1

Method: 6010B - Metals (ICP) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	<0.050		0.050	0.010	mg/L		05/28/21 19:05	06/01/21 12:27	1
Barium	0.28	J	0.50	0.050	mg/L		05/28/21 19:05	06/01/21 12:27	1
Beryllium	<0.0040		0.0040	0.0040	mg/L		05/28/21 19:05	06/01/21 12:27	1
Cadmium	<0.0050		0.0050	0.0020	mg/L		05/28/21 19:05	06/01/21 12:27	1
Chromium	<0.025		0.025	0.010	mg/L		05/28/21 19:05	06/01/21 12:27	1
Cobalt	<0.025		0.025	0.010	mg/L		05/28/21 19:05	06/01/21 12:27	1
Copper	0.044		0.025	0.010	mg/L		05/28/21 19:05	06/01/21 12:27	1
Iron	<0.40		0.40	0.20	mg/L		05/28/21 19:05	06/01/21 12:27	1
Lead	<0.0075		0.0075	0.0075	mg/L		05/28/21 19:05	06/02/21 10:16	1
Manganese	1.1		0.025	0.010	mg/L		05/28/21 19:05	06/01/21 12:27	1
Nickel	<0.025		0.025	0.010	mg/L		05/28/21 19:05	06/01/21 12:27	1
Selenium	<0.050		0.050	0.020	mg/L		05/28/21 19:05	06/01/21 12:27	1
Silver	<0.025		0.025	0.010	mg/L		05/28/21 19:05	06/01/21 12:27	1
Zinc	0.031	J	0.50	0.020	mg/L		05/28/21 19:05	06/01/21 12:27	1

Method: 6010B - Metals (ICP) - SPLP East

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	0.090		0.050	0.010	mg/L		05/28/21 19:09	06/01/21 12:48	1
Barium	0.32	J	0.50	0.050	mg/L		05/28/21 19:09	06/01/21 12:48	1
Beryllium	0.0085		0.0040	0.0040	mg/L		05/28/21 19:09	06/01/21 12:48	1
Cadmium	<0.0050		0.0050	0.0020	mg/L		05/28/21 19:09	06/01/21 12:48	1
Chromium	0.15		0.025	0.010	mg/L		05/28/21 19:09	06/01/21 12:48	1
Cobalt	0.045		0.025	0.010	mg/L		05/28/21 19:09	06/01/21 12:48	1
Copper	0.23		0.025	0.010	mg/L		05/28/21 19:09	06/01/21 12:48	1
Iron	190		0.40	0.20	mg/L		05/28/21 19:09	06/01/21 12:48	1
Lead	0.095		0.0075	0.0075	mg/L		05/28/21 19:09	06/01/21 12:48	1
Manganese	0.54		0.025	0.010	mg/L		05/28/21 19:09	06/01/21 12:48	1
Nickel	0.18		0.025	0.010	mg/L		05/28/21 19:09	06/01/21 12:48	1
Selenium	<0.050		0.050	0.020	mg/L		05/28/21 19:09	06/01/21 12:48	1

Eurofins TestAmerica, Chicago

Client Sample Results

Client: Weston Solutions, Inc.
Project/Site: IDOT - I-80 - WO 019

Job ID: 500-199597-1

Client Sample ID: SR-4(5-10)-052421D

Lab Sample ID: 500-199597-7

Date Collected: 05/24/21 12:35

Matrix: Solid

Date Received: 05/24/21 17:00

Percent Solids: 86.5

Method: 6010B - Metals (ICP) - SPLP East (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	<0.025		0.025	0.010	mg/L		05/28/21 19:09	06/01/21 12:48	1
Zinc	0.44	J	0.50	0.020	mg/L		05/28/21 19:09	06/01/21 12:48	1

Method: 6010B - Total Metals

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	0.54	J	1.2	0.22	mg/Kg	☆	05/28/21 08:52	05/28/21 17:06	1
Arsenic	6.9		0.58	0.20	mg/Kg	☆	05/28/21 08:52	05/28/21 17:06	1
Barium	29		0.58	0.066	mg/Kg	☆	05/28/21 08:52	05/28/21 17:06	1
Beryllium	0.74		0.23	0.054	mg/Kg	☆	05/28/21 08:52	05/28/21 17:06	1
Cadmium	0.15		0.12	0.021	mg/Kg	☆	05/28/21 08:52	05/28/21 17:06	1
Calcium	70000	B	58	9.8	mg/Kg	☆	05/28/21 08:52	06/01/21 14:04	5
Chromium	16		0.58	0.29	mg/Kg	☆	05/28/21 08:52	05/28/21 17:06	1
Cobalt	7.6		0.29	0.075	mg/Kg	☆	05/28/21 08:52	05/28/21 17:06	1
Copper	20		0.58	0.16	mg/Kg	☆	05/28/21 08:52	05/28/21 17:06	1
Iron	18000		12	6.0	mg/Kg	☆	05/28/21 08:52	05/28/21 17:06	1
Lead	13		0.29	0.13	mg/Kg	☆	05/28/21 08:52	05/28/21 17:06	1
Magnesium	30000		5.8	2.9	mg/Kg	☆	05/28/21 08:52	05/28/21 17:06	1
Manganese	240		0.58	0.084	mg/Kg	☆	05/28/21 08:52	05/28/21 17:06	1
Nickel	24		0.58	0.17	mg/Kg	☆	05/28/21 08:52	05/28/21 17:06	1
Potassium	2800		29	10	mg/Kg	☆	05/28/21 08:52	05/28/21 17:06	1
Selenium	<0.58		0.58	0.34	mg/Kg	☆	05/28/21 08:52	05/28/21 17:06	1
Silver	0.38		0.29	0.074	mg/Kg	☆	05/28/21 08:52	05/28/21 17:06	1
Sodium	300		58	8.5	mg/Kg	☆	05/28/21 08:52	05/28/21 17:06	1
Thallium	0.41	J	0.58	0.29	mg/Kg	☆	05/28/21 08:52	05/28/21 17:06	1
Vanadium	21		0.29	0.068	mg/Kg	☆	05/28/21 08:52	05/28/21 17:06	1
Zinc	51		1.2	0.51	mg/Kg	☆	05/28/21 08:52	05/28/21 17:06	1

Method: 7470A - Mercury (CVAA) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.00020		0.00020	0.00020	mg/L		05/28/21 13:45	06/01/21 07:50	1

Method: 7470A - Mercury (CVAA) - SPLP East

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.00020		0.00020	0.00020	mg/L		05/28/21 13:45	06/01/21 09:13	1

Method: 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.022		0.018	0.0061	mg/Kg	☆	05/27/21 13:45	05/28/21 09:52	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
pH	8.1		0.2	0.2	SU			05/26/21 18:06	1

Client Sample Results

Client: Weston Solutions, Inc.
Project/Site: IDOT - I-80 - WO 019

Job ID: 500-199597-1

Client Sample ID: SR-5(0-5)-052421

Lab Sample ID: 500-199597-8

Date Collected: 05/24/21 12:00

Matrix: Solid

Date Received: 05/24/21 17:00

Percent Solids: 85.8

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<0.017		0.017	0.0074	mg/Kg	☼	05/25/21 17:35	05/26/21 16:22	1
Benzene	<0.0017		0.0017	0.00043	mg/Kg	☼	05/25/21 17:35	05/26/21 16:22	1
Bromodichloromethane	<0.0017		0.0017	0.00034	mg/Kg	☼	05/25/21 17:35	05/26/21 16:22	1
Bromoform	<0.0017		0.0017	0.00049	mg/Kg	☼	05/25/21 17:35	05/26/21 16:22	1
Bromomethane	<0.0042		0.0042	0.0016	mg/Kg	☼	05/25/21 17:35	05/26/21 16:22	1
Carbon disulfide	<0.0042		0.0042	0.00088	mg/Kg	☼	05/25/21 17:35	05/26/21 16:22	1
Carbon tetrachloride	<0.0017		0.0017	0.00049	mg/Kg	☼	05/25/21 17:35	05/26/21 16:22	1
Chlorobenzene	<0.0017		0.0017	0.00062	mg/Kg	☼	05/25/21 17:35	05/26/21 16:22	1
Chloroethane	<0.0042		0.0042	0.0013	mg/Kg	☼	05/25/21 17:35	05/26/21 16:22	1
Chloroform	<0.0017		0.0017	0.00059	mg/Kg	☼	05/25/21 17:35	05/26/21 16:22	1
Chloromethane	<0.0042		0.0042	0.0017	mg/Kg	☼	05/25/21 17:35	05/26/21 16:22	1
cis-1,2-Dichloroethene	<0.0017		0.0017	0.00047	mg/Kg	☼	05/25/21 17:35	05/26/21 16:22	1
cis-1,3-Dichloropropene	<0.0017		0.0017	0.00051	mg/Kg	☼	05/25/21 17:35	05/26/21 16:22	1
Dibromochloromethane	<0.0017		0.0017	0.00055	mg/Kg	☼	05/25/21 17:35	05/26/21 16:22	1
1,1-Dichloroethane	<0.0017		0.0017	0.00058	mg/Kg	☼	05/25/21 17:35	05/26/21 16:22	1
1,2-Dichloroethane	<0.0042		0.0042	0.0013	mg/Kg	☼	05/25/21 17:35	05/26/21 16:22	1
1,1-Dichloroethene	<0.0017		0.0017	0.00058	mg/Kg	☼	05/25/21 17:35	05/26/21 16:22	1
1,2-Dichloropropane	<0.0017		0.0017	0.00044	mg/Kg	☼	05/25/21 17:35	05/26/21 16:22	1
1,3-Dichloropropene, Total	<0.0017		0.0017	0.00059	mg/Kg	☼	05/25/21 17:35	05/26/21 16:22	1
Ethylbenzene	<0.0017		0.0017	0.00081	mg/Kg	☼	05/25/21 17:35	05/26/21 16:22	1
2-Hexanone	<0.0042		0.0042	0.0013	mg/Kg	☼	05/25/21 17:35	05/26/21 16:22	1
Methylene Chloride	<0.0042		0.0042	0.0017	mg/Kg	☼	05/25/21 17:35	05/26/21 16:22	1
Methyl Ethyl Ketone	<0.0042		0.0042	0.0019	mg/Kg	☼	05/25/21 17:35	05/26/21 16:22	1
methyl isobutyl ketone	<0.0042		0.0042	0.0013	mg/Kg	☼	05/25/21 17:35	05/26/21 16:22	1
Methyl tert-butyl ether	<0.0017		0.0017	0.00050	mg/Kg	☼	05/25/21 17:35	05/26/21 16:22	1
Styrene	<0.0017		0.0017	0.00051	mg/Kg	☼	05/25/21 17:35	05/26/21 16:22	1
1,1,2,2-Tetrachloroethane	<0.0017		0.0017	0.00054	mg/Kg	☼	05/25/21 17:35	05/26/21 16:22	1
Tetrachloroethene	<0.0017		0.0017	0.00058	mg/Kg	☼	05/25/21 17:35	05/26/21 16:22	1
Toluene	<0.0017		0.0017	0.00043	mg/Kg	☼	05/25/21 17:35	05/26/21 16:22	1
trans-1,2-Dichloroethene	<0.0017		0.0017	0.00075	mg/Kg	☼	05/25/21 17:35	05/26/21 16:22	1
trans-1,3-Dichloropropene	<0.0017		0.0017	0.00059	mg/Kg	☼	05/25/21 17:35	05/26/21 16:22	1
1,1,1-Trichloroethane	<0.0017		0.0017	0.00057	mg/Kg	☼	05/25/21 17:35	05/26/21 16:22	1
1,1,2-Trichloroethane	<0.0017		0.0017	0.00072	mg/Kg	☼	05/25/21 17:35	05/26/21 16:22	1
Trichloroethene	<0.0017		0.0017	0.00057	mg/Kg	☼	05/25/21 17:35	05/26/21 16:22	1
Vinyl chloride	<0.0017		0.0017	0.00075	mg/Kg	☼	05/25/21 17:35	05/26/21 16:22	1
Xylenes, Total	<0.0034		0.0034	0.00054	mg/Kg	☼	05/25/21 17:35	05/26/21 16:22	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		75 - 131	05/25/21 17:35	05/26/21 16:22	1
Dibromofluoromethane	98		75 - 126	05/25/21 17:35	05/26/21 16:22	1
1,2-Dichloroethane-d4 (Surr)	93		70 - 134	05/25/21 17:35	05/26/21 16:22	1
Toluene-d8 (Surr)	94		75 - 124	05/25/21 17:35	05/26/21 16:22	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	<0.19		0.19	0.042	mg/Kg	☼	05/26/21 16:13	05/27/21 17:21	1
1,2-Dichlorobenzene	<0.19		0.19	0.046	mg/Kg	☼	05/26/21 16:13	05/27/21 17:21	1
1,3-Dichlorobenzene	<0.19		0.19	0.043	mg/Kg	☼	05/26/21 16:13	05/27/21 17:21	1
1,4-Dichlorobenzene	<0.19		0.19	0.050	mg/Kg	☼	05/26/21 16:13	05/27/21 17:21	1
2,2'-oxybis[1-chloropropane]	<0.19		0.19	0.045	mg/Kg	☼	05/26/21 16:13	05/27/21 17:21	1

Eurofins TestAmerica, Chicago

Client Sample Results

Client: Weston Solutions, Inc.
Project/Site: IDOT - I-80 - WO 019

Job ID: 500-199597-1

Client Sample ID: SR-5(0-5)-052421

Lab Sample ID: 500-199597-8

Date Collected: 05/24/21 12:00

Matrix: Solid

Date Received: 05/24/21 17:00

Percent Solids: 85.8

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	<0.38		0.38	0.088	mg/Kg	✳	05/26/21 16:13	05/27/21 17:21	1
2,4,6-Trichlorophenol	<0.38		0.38	0.13	mg/Kg	✳	05/26/21 16:13	05/27/21 17:21	1
2,4-Dichlorophenol	<0.38		0.38	0.092	mg/Kg	✳	05/26/21 16:13	05/27/21 17:21	1
2,4-Dimethylphenol	<0.38		0.38	0.15	mg/Kg	✳	05/26/21 16:13	05/27/21 17:21	1
2,4-Dinitrophenol	<0.78		0.78	0.68	mg/Kg	✳	05/26/21 16:13	05/27/21 17:21	1
2,4-Dinitrotoluene	<0.19		0.19	0.061	mg/Kg	✳	05/26/21 16:13	05/27/21 17:21	1
2,6-Dinitrotoluene	<0.19		0.19	0.076	mg/Kg	✳	05/26/21 16:13	05/27/21 17:21	1
2-Chloronaphthalene	<0.19		0.19	0.043	mg/Kg	✳	05/26/21 16:13	05/27/21 17:21	1
2-Chlorophenol	<0.19		0.19	0.066	mg/Kg	✳	05/26/21 16:13	05/27/21 17:21	1
2-Methylnaphthalene	<0.078		0.078	0.0071	mg/Kg	✳	05/26/21 16:13	05/27/21 17:21	1
2-Methylphenol	<0.19		0.19	0.062	mg/Kg	✳	05/26/21 16:13	05/27/21 17:21	1
2-Nitroaniline	<0.19		0.19	0.052	mg/Kg	✳	05/26/21 16:13	05/27/21 17:21	1
2-Nitrophenol	<0.38		0.38	0.091	mg/Kg	✳	05/26/21 16:13	05/27/21 17:21	1
3 & 4 Methylphenol	<0.19		0.19	0.064	mg/Kg	✳	05/26/21 16:13	05/27/21 17:21	1
3,3'-Dichlorobenzidine	<0.19		0.19	0.054	mg/Kg	✳	05/26/21 16:13	05/27/21 17:21	1
3-Nitroaniline	<0.38		0.38	0.12	mg/Kg	✳	05/26/21 16:13	05/27/21 17:21	1
4,6-Dinitro-2-methylphenol	<0.78		0.78	0.31	mg/Kg	✳	05/26/21 16:13	05/27/21 17:21	1
4-Bromophenyl phenyl ether	<0.19		0.19	0.051	mg/Kg	✳	05/26/21 16:13	05/27/21 17:21	1
4-Chloro-3-methylphenol	<0.38		0.38	0.13	mg/Kg	✳	05/26/21 16:13	05/27/21 17:21	1
4-Chloroaniline	<0.78		0.78	0.18	mg/Kg	✳	05/26/21 16:13	05/27/21 17:21	1
4-Chlorophenyl phenyl ether	<0.19		0.19	0.045	mg/Kg	✳	05/26/21 16:13	05/27/21 17:21	1
4-Nitroaniline	<0.38		0.38	0.16	mg/Kg	✳	05/26/21 16:13	05/27/21 17:21	1
4-Nitrophenol	<0.78		0.78	0.37	mg/Kg	✳	05/26/21 16:13	05/27/21 17:21	1
Acenaphthene	<0.038		0.038	0.0069	mg/Kg	✳	05/26/21 16:13	05/27/21 17:21	1
Acenaphthylene	<0.038		0.038	0.0051	mg/Kg	✳	05/26/21 16:13	05/27/21 17:21	1
Anthracene	<0.038		0.038	0.0065	mg/Kg	✳	05/26/21 16:13	05/27/21 17:21	1
Benzo[a]anthracene	<0.038		0.038	0.0052	mg/Kg	✳	05/26/21 16:13	05/27/21 17:21	1
Benzo[a]pyrene	<0.038		0.038	0.0075	mg/Kg	✳	05/26/21 16:13	05/27/21 17:21	1
Benzo[b]fluoranthene	<0.038		0.038	0.0083	mg/Kg	✳	05/26/21 16:13	05/27/21 17:21	1
Benzo[g,h,i]perylene	<0.038		0.038	0.012	mg/Kg	✳	05/26/21 16:13	05/27/21 17:21	1
Benzo[k]fluoranthene	<0.038		0.038	0.011	mg/Kg	✳	05/26/21 16:13	05/27/21 17:21	1
Bis(2-chloroethoxy)methane	<0.19		0.19	0.039	mg/Kg	✳	05/26/21 16:13	05/27/21 17:21	1
Bis(2-chloroethyl)ether	<0.19		0.19	0.058	mg/Kg	✳	05/26/21 16:13	05/27/21 17:21	1
Bis(2-ethylhexyl) phthalate	<0.19		0.19	0.071	mg/Kg	✳	05/26/21 16:13	05/27/21 17:21	1
Butyl benzyl phthalate	<0.19		0.19	0.073	mg/Kg	✳	05/26/21 16:13	05/27/21 17:21	1
Carbazole	<0.19		0.19	0.096	mg/Kg	✳	05/26/21 16:13	05/27/21 17:21	1
Chrysene	<0.038		0.038	0.011	mg/Kg	✳	05/26/21 16:13	05/27/21 17:21	1
Dibenz(a,h)anthracene	<0.038		0.038	0.0075	mg/Kg	✳	05/26/21 16:13	05/27/21 17:21	1
Dibenzofuran	<0.19		0.19	0.045	mg/Kg	✳	05/26/21 16:13	05/27/21 17:21	1
Diethyl phthalate	<0.19		0.19	0.065	mg/Kg	✳	05/26/21 16:13	05/27/21 17:21	1
Dimethyl phthalate	<0.19		0.19	0.050	mg/Kg	✳	05/26/21 16:13	05/27/21 17:21	1
Di-n-butyl phthalate	<0.19		0.19	0.059	mg/Kg	✳	05/26/21 16:13	05/27/21 17:21	1
Di-n-octyl phthalate	<0.19		0.19	0.063	mg/Kg	✳	05/26/21 16:13	05/27/21 17:21	1
Fluoranthene	<0.038		0.038	0.0072	mg/Kg	✳	05/26/21 16:13	05/27/21 17:21	1
Fluorene	<0.038		0.038	0.0054	mg/Kg	✳	05/26/21 16:13	05/27/21 17:21	1
Hexachlorobenzene	<0.078		0.078	0.0090	mg/Kg	✳	05/26/21 16:13	05/27/21 17:21	1
Hexachlorobutadiene	<0.19		0.19	0.061	mg/Kg	✳	05/26/21 16:13	05/27/21 17:21	1
Hexachlorocyclopentadiene	<0.78		0.78	0.22	mg/Kg	✳	05/26/21 16:13	05/27/21 17:21	1
Hexachloroethane	<0.19		0.19	0.059	mg/Kg	✳	05/26/21 16:13	05/27/21 17:21	1

Eurofins TestAmerica, Chicago

Client Sample Results

Client: Weston Solutions, Inc.
Project/Site: IDOT - I-80 - WO 019

Job ID: 500-199597-1

Client Sample ID: SR-5(0-5)-052421

Lab Sample ID: 500-199597-8

Date Collected: 05/24/21 12:00

Matrix: Solid

Date Received: 05/24/21 17:00

Percent Solids: 85.8

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Indeno[1,2,3-cd]pyrene	<0.038		0.038	0.010	mg/Kg	☼	05/26/21 16:13	05/27/21 17:21	1
Isophorone	<0.19		0.19	0.043	mg/Kg	☼	05/26/21 16:13	05/27/21 17:21	1
Naphthalene	<0.038		0.038	0.0059	mg/Kg	☼	05/26/21 16:13	05/27/21 17:21	1
Nitrobenzene	<0.038		0.038	0.0096	mg/Kg	☼	05/26/21 16:13	05/27/21 17:21	1
N-Nitrosodi-n-propylamine	<0.078		0.078	0.047	mg/Kg	☼	05/26/21 16:13	05/27/21 17:21	1
N-Nitrosodiphenylamine	<0.19		0.19	0.046	mg/Kg	☼	05/26/21 16:13	05/27/21 17:21	1
Pentachlorophenol	<0.78		0.78	0.62	mg/Kg	☼	05/26/21 16:13	05/27/21 17:21	1
Phenanthrene	<0.038		0.038	0.0054	mg/Kg	☼	05/26/21 16:13	05/27/21 17:21	1
Phenol	<0.19		0.19	0.086	mg/Kg	☼	05/26/21 16:13	05/27/21 17:21	1
Pyrene	<0.038		0.038	0.0077	mg/Kg	☼	05/26/21 16:13	05/27/21 17:21	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	120		31 - 143				05/26/21 16:13	05/27/21 17:21	1
2-Fluorobiphenyl	96		43 - 145				05/26/21 16:13	05/27/21 17:21	1
2-Fluorophenol	75		31 - 166				05/26/21 16:13	05/27/21 17:21	1
Nitrobenzene-d5	77		37 - 147				05/26/21 16:13	05/27/21 17:21	1
Phenol-d5	97		30 - 153				05/26/21 16:13	05/27/21 17:21	1
Terphenyl-d14	102		42 - 157				05/26/21 16:13	05/27/21 17:21	1

Method: 6010B - Metals (ICP) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	<0.050		0.050	0.010	mg/L		05/28/21 19:05	06/01/21 12:31	1
Barium	0.50		0.50	0.050	mg/L		05/28/21 19:05	06/01/21 12:31	1
Beryllium	<0.0040		0.0040	0.0040	mg/L		05/28/21 19:05	06/01/21 12:31	1
Cadmium	<0.0050		0.0050	0.0020	mg/L		05/28/21 19:05	06/01/21 12:31	1
Chromium	<0.025		0.025	0.010	mg/L		05/28/21 19:05	06/01/21 12:31	1
Cobalt	<0.025		0.025	0.010	mg/L		05/28/21 19:05	06/01/21 12:31	1
Copper	0.027		0.025	0.010	mg/L		05/28/21 19:05	06/01/21 12:31	1
Iron	<0.40		0.40	0.20	mg/L		05/28/21 19:05	06/01/21 12:31	1
Lead	<0.0075		0.0075	0.0075	mg/L		05/28/21 19:05	06/01/21 12:31	1
Manganese	0.54		0.025	0.010	mg/L		05/28/21 19:05	06/01/21 12:31	1
Nickel	<0.025		0.025	0.010	mg/L		05/28/21 19:05	06/01/21 12:31	1
Selenium	<0.050		0.050	0.020	mg/L		05/28/21 19:05	06/01/21 12:31	1
Silver	<0.025		0.025	0.010	mg/L		05/28/21 19:05	06/01/21 12:31	1
Zinc	0.020 J		0.50	0.020	mg/L		05/28/21 19:05	06/01/21 12:31	1

Method: 6010B - Metals (ICP) - SPLP East

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	0.094		0.050	0.010	mg/L		05/28/21 19:09	06/01/21 12:58	1
Barium	0.50		0.50	0.050	mg/L		05/28/21 19:09	06/01/21 12:58	1
Beryllium	0.011		0.0040	0.0040	mg/L		05/28/21 19:09	06/01/21 12:58	1
Cadmium	<0.0050		0.0050	0.0020	mg/L		05/28/21 19:09	06/01/21 12:58	1
Chromium	0.19		0.025	0.010	mg/L		05/28/21 19:09	06/01/21 12:58	1
Cobalt	0.089		0.025	0.010	mg/L		05/28/21 19:09	06/01/21 12:58	1
Copper	0.22		0.025	0.010	mg/L		05/28/21 19:09	06/01/21 12:58	1
Iron	220		0.40	0.20	mg/L		05/28/21 19:09	06/01/21 12:58	1
Lead	0.11		0.0075	0.0075	mg/L		05/28/21 19:09	06/01/21 12:58	1
Manganese	0.82		0.025	0.010	mg/L		05/28/21 19:09	06/01/21 12:58	1
Nickel	0.24		0.025	0.010	mg/L		05/28/21 19:09	06/01/21 12:58	1
Selenium	<0.050		0.050	0.020	mg/L		05/28/21 19:09	06/01/21 12:58	1

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Client Sample Results

Client: Weston Solutions, Inc.
Project/Site: IDOT - I-80 - WO 019

Job ID: 500-199597-1

Client Sample ID: SR-5(0-5)-052421

Lab Sample ID: 500-199597-8

Date Collected: 05/24/21 12:00

Matrix: Solid

Date Received: 05/24/21 17:00

Percent Solids: 85.8

Method: 6010B - Metals (ICP) - SPLP East (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	<0.025		0.025	0.010	mg/L		05/28/21 19:09	06/01/21 12:58	1
Zinc	0.46	J	0.50	0.020	mg/L		05/28/21 19:09	06/01/21 12:58	1

Method: 6010B - Total Metals

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	0.81	J	1.2	0.23	mg/Kg	☆	05/28/21 08:52	05/28/21 17:09	1
Arsenic	7.7		0.58	0.20	mg/Kg	☆	05/28/21 08:52	05/28/21 17:09	1
Barium	47		0.58	0.066	mg/Kg	☆	05/28/21 08:52	05/28/21 17:09	1
Beryllium	0.87		0.23	0.054	mg/Kg	☆	05/28/21 08:52	05/28/21 17:09	1
Cadmium	0.13		0.12	0.021	mg/Kg	☆	05/28/21 08:52	05/28/21 17:09	1
Calcium	74000	B	58	9.9	mg/Kg	☆	05/28/21 08:52	06/01/21 14:08	5
Chromium	17		0.58	0.29	mg/Kg	☆	05/28/21 08:52	05/28/21 17:09	1
Cobalt	14		0.29	0.076	mg/Kg	☆	05/28/21 08:52	05/28/21 17:09	1
Copper	21		0.58	0.16	mg/Kg	☆	05/28/21 08:52	05/28/21 17:09	1
Iron	20000		12	6.1	mg/Kg	☆	05/28/21 08:52	05/28/21 17:09	1
Lead	16		0.29	0.13	mg/Kg	☆	05/28/21 08:52	05/28/21 17:09	1
Magnesium	32000		5.8	2.9	mg/Kg	☆	05/28/21 08:52	05/28/21 17:09	1
Manganese	430		0.58	0.084	mg/Kg	☆	05/28/21 08:52	05/28/21 17:09	1
Nickel	32		0.58	0.17	mg/Kg	☆	05/28/21 08:52	05/28/21 17:09	1
Potassium	2900		29	10	mg/Kg	☆	05/28/21 08:52	05/28/21 17:09	1
Selenium	<0.58		0.58	0.34	mg/Kg	☆	05/28/21 08:52	05/28/21 17:09	1
Silver	0.40		0.29	0.075	mg/Kg	☆	05/28/21 08:52	05/28/21 17:09	1
Sodium	920		58	8.6	mg/Kg	☆	05/28/21 08:52	05/28/21 17:09	1
Thallium	<0.58		0.58	0.29	mg/Kg	☆	05/28/21 08:52	05/28/21 17:09	1
Vanadium	22		0.29	0.069	mg/Kg	☆	05/28/21 08:52	05/28/21 17:09	1
Zinc	50		1.2	0.51	mg/Kg	☆	05/28/21 08:52	05/28/21 17:09	1

Method: 7470A - Mercury (CVAA) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.00020		0.00020	0.00020	mg/L		05/28/21 13:45	06/01/21 07:53	1

Method: 7470A - Mercury (CVAA) - SPLP East

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.00020		0.00020	0.00020	mg/L		05/28/21 13:45	06/01/21 09:16	1

Method: 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.022		0.019	0.0064	mg/Kg	☆	05/27/21 13:45	05/28/21 09:54	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
pH	8.7		0.2	0.2	SU			05/26/21 18:09	1

Client Sample Results

Client: Weston Solutions, Inc.
Project/Site: IDOT - I-80 - WO 019

Job ID: 500-199597-1

Client Sample ID: SR-5(5-10)-052421

Lab Sample ID: 500-199597-9

Date Collected: 05/24/21 12:05

Matrix: Solid

Date Received: 05/24/21 17:00

Percent Solids: 86.0

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<0.018		0.018	0.0079	mg/Kg	☼	05/25/21 17:35	05/26/21 16:47	1
Benzene	<0.0018		0.0018	0.00046	mg/Kg	☼	05/25/21 17:35	05/26/21 16:47	1
Bromodichloromethane	<0.0018		0.0018	0.00037	mg/Kg	☼	05/25/21 17:35	05/26/21 16:47	1
Bromoform	<0.0018		0.0018	0.00053	mg/Kg	☼	05/25/21 17:35	05/26/21 16:47	1
Bromomethane	<0.0045		0.0045	0.0017	mg/Kg	☼	05/25/21 17:35	05/26/21 16:47	1
Carbon disulfide	<0.0045		0.0045	0.00094	mg/Kg	☼	05/25/21 17:35	05/26/21 16:47	1
Carbon tetrachloride	<0.0018		0.0018	0.00052	mg/Kg	☼	05/25/21 17:35	05/26/21 16:47	1
Chlorobenzene	<0.0018		0.0018	0.00067	mg/Kg	☼	05/25/21 17:35	05/26/21 16:47	1
Chloroethane	<0.0045		0.0045	0.0013	mg/Kg	☼	05/25/21 17:35	05/26/21 16:47	1
Chloroform	<0.0018		0.0018	0.00063	mg/Kg	☼	05/25/21 17:35	05/26/21 16:47	1
Chloromethane	<0.0045		0.0045	0.0018	mg/Kg	☼	05/25/21 17:35	05/26/21 16:47	1
cis-1,2-Dichloroethene	<0.0018		0.0018	0.00050	mg/Kg	☼	05/25/21 17:35	05/26/21 16:47	1
cis-1,3-Dichloropropene	<0.0018		0.0018	0.00054	mg/Kg	☼	05/25/21 17:35	05/26/21 16:47	1
Dibromochloromethane	<0.0018		0.0018	0.00059	mg/Kg	☼	05/25/21 17:35	05/26/21 16:47	1
1,1-Dichloroethane	<0.0018		0.0018	0.00062	mg/Kg	☼	05/25/21 17:35	05/26/21 16:47	1
1,2-Dichloroethane	<0.0045		0.0045	0.0014	mg/Kg	☼	05/25/21 17:35	05/26/21 16:47	1
1,1-Dichloroethene	<0.0018		0.0018	0.00062	mg/Kg	☼	05/25/21 17:35	05/26/21 16:47	1
1,2-Dichloropropane	<0.0018		0.0018	0.00047	mg/Kg	☼	05/25/21 17:35	05/26/21 16:47	1
1,3-Dichloropropene, Total	<0.0018		0.0018	0.00063	mg/Kg	☼	05/25/21 17:35	05/26/21 16:47	1
Ethylbenzene	<0.0018		0.0018	0.00086	mg/Kg	☼	05/25/21 17:35	05/26/21 16:47	1
2-Hexanone	<0.0045		0.0045	0.0014	mg/Kg	☼	05/25/21 17:35	05/26/21 16:47	1
Methylene Chloride	<0.0045		0.0045	0.0018	mg/Kg	☼	05/25/21 17:35	05/26/21 16:47	1
Methyl Ethyl Ketone	<0.0045		0.0045	0.0020	mg/Kg	☼	05/25/21 17:35	05/26/21 16:47	1
methyl isobutyl ketone	<0.0045		0.0045	0.0013	mg/Kg	☼	05/25/21 17:35	05/26/21 16:47	1
Methyl tert-butyl ether	<0.0018		0.0018	0.00053	mg/Kg	☼	05/25/21 17:35	05/26/21 16:47	1
Styrene	<0.0018		0.0018	0.00055	mg/Kg	☼	05/25/21 17:35	05/26/21 16:47	1
1,1,2,2-Tetrachloroethane	<0.0018		0.0018	0.00058	mg/Kg	☼	05/25/21 17:35	05/26/21 16:47	1
Tetrachloroethene	<0.0018		0.0018	0.00061	mg/Kg	☼	05/25/21 17:35	05/26/21 16:47	1
Toluene	<0.0018		0.0018	0.00046	mg/Kg	☼	05/25/21 17:35	05/26/21 16:47	1
trans-1,2-Dichloroethene	<0.0018		0.0018	0.00080	mg/Kg	☼	05/25/21 17:35	05/26/21 16:47	1
trans-1,3-Dichloropropene	<0.0018		0.0018	0.00063	mg/Kg	☼	05/25/21 17:35	05/26/21 16:47	1
1,1,1-Trichloroethane	<0.0018		0.0018	0.00061	mg/Kg	☼	05/25/21 17:35	05/26/21 16:47	1
1,1,2-Trichloroethane	<0.0018		0.0018	0.00077	mg/Kg	☼	05/25/21 17:35	05/26/21 16:47	1
Trichloroethene	<0.0018		0.0018	0.00061	mg/Kg	☼	05/25/21 17:35	05/26/21 16:47	1
Vinyl chloride	<0.0018		0.0018	0.00080	mg/Kg	☼	05/25/21 17:35	05/26/21 16:47	1
Xylenes, Total	<0.0036		0.0036	0.00058	mg/Kg	☼	05/25/21 17:35	05/26/21 16:47	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		75 - 131	05/25/21 17:35	05/26/21 16:47	1
Dibromofluoromethane	96		75 - 126	05/25/21 17:35	05/26/21 16:47	1
1,2-Dichloroethane-d4 (Surr)	90		70 - 134	05/25/21 17:35	05/26/21 16:47	1
Toluene-d8 (Surr)	93		75 - 124	05/25/21 17:35	05/26/21 16:47	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	<0.19		0.19	0.041	mg/Kg	☼	05/26/21 16:13	05/27/21 18:23	1
1,2-Dichlorobenzene	<0.19		0.19	0.046	mg/Kg	☼	05/26/21 16:13	05/27/21 18:23	1
1,3-Dichlorobenzene	<0.19		0.19	0.043	mg/Kg	☼	05/26/21 16:13	05/27/21 18:23	1
1,4-Dichlorobenzene	<0.19		0.19	0.049	mg/Kg	☼	05/26/21 16:13	05/27/21 18:23	1
2,2'-oxybis[1-chloropropane]	<0.19		0.19	0.044	mg/Kg	☼	05/26/21 16:13	05/27/21 18:23	1

Eurofins TestAmerica, Chicago

Client Sample Results

Client: Weston Solutions, Inc.
Project/Site: IDOT - I-80 - WO 019

Job ID: 500-199597-1

Client Sample ID: SR-5(5-10)-052421

Lab Sample ID: 500-199597-9

Date Collected: 05/24/21 12:05

Matrix: Solid

Date Received: 05/24/21 17:00

Percent Solids: 86.0

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	<0.38		0.38	0.087	mg/Kg	☼	05/26/21 16:13	05/27/21 18:23	1
2,4,6-Trichlorophenol	<0.38		0.38	0.13	mg/Kg	☼	05/26/21 16:13	05/27/21 18:23	1
2,4-Dichlorophenol	<0.38		0.38	0.090	mg/Kg	☼	05/26/21 16:13	05/27/21 18:23	1
2,4-Dimethylphenol	<0.38		0.38	0.14	mg/Kg	☼	05/26/21 16:13	05/27/21 18:23	1
2,4-Dinitrophenol	<0.77		0.77	0.67	mg/Kg	☼	05/26/21 16:13	05/27/21 18:23	1
2,4-Dinitrotoluene	<0.19		0.19	0.061	mg/Kg	☼	05/26/21 16:13	05/27/21 18:23	1
2,6-Dinitrotoluene	<0.19		0.19	0.075	mg/Kg	☼	05/26/21 16:13	05/27/21 18:23	1
2-Chloronaphthalene	<0.19		0.19	0.042	mg/Kg	☼	05/26/21 16:13	05/27/21 18:23	1
2-Chlorophenol	<0.19		0.19	0.065	mg/Kg	☼	05/26/21 16:13	05/27/21 18:23	1
2-Methylnaphthalene	<0.077		0.077	0.0070	mg/Kg	☼	05/26/21 16:13	05/27/21 18:23	1
2-Methylphenol	<0.19		0.19	0.061	mg/Kg	☼	05/26/21 16:13	05/27/21 18:23	1
2-Nitroaniline	<0.19		0.19	0.051	mg/Kg	☼	05/26/21 16:13	05/27/21 18:23	1
2-Nitrophenol	<0.38		0.38	0.090	mg/Kg	☼	05/26/21 16:13	05/27/21 18:23	1
3 & 4 Methylphenol	<0.19		0.19	0.064	mg/Kg	☼	05/26/21 16:13	05/27/21 18:23	1
3,3'-Dichlorobenzidine	<0.19		0.19	0.053	mg/Kg	☼	05/26/21 16:13	05/27/21 18:23	1
3-Nitroaniline	<0.38		0.38	0.12	mg/Kg	☼	05/26/21 16:13	05/27/21 18:23	1
4,6-Dinitro-2-methylphenol	<0.77		0.77	0.31	mg/Kg	☼	05/26/21 16:13	05/27/21 18:23	1
4-Bromophenyl phenyl ether	<0.19		0.19	0.050	mg/Kg	☼	05/26/21 16:13	05/27/21 18:23	1
4-Chloro-3-methylphenol	<0.38		0.38	0.13	mg/Kg	☼	05/26/21 16:13	05/27/21 18:23	1
4-Chloroaniline	<0.77		0.77	0.18	mg/Kg	☼	05/26/21 16:13	05/27/21 18:23	1
4-Chlorophenyl phenyl ether	<0.19		0.19	0.044	mg/Kg	☼	05/26/21 16:13	05/27/21 18:23	1
4-Nitroaniline	<0.38		0.38	0.16	mg/Kg	☼	05/26/21 16:13	05/27/21 18:23	1
4-Nitrophenol	<0.77		0.77	0.36	mg/Kg	☼	05/26/21 16:13	05/27/21 18:23	1
Acenaphthene	<0.038		0.038	0.0068	mg/Kg	☼	05/26/21 16:13	05/27/21 18:23	1
Acenaphthylene	<0.038		0.038	0.0050	mg/Kg	☼	05/26/21 16:13	05/27/21 18:23	1
Anthracene	<0.038		0.038	0.0064	mg/Kg	☼	05/26/21 16:13	05/27/21 18:23	1
Benzo[a]anthracene	<0.038		0.038	0.0051	mg/Kg	☼	05/26/21 16:13	05/27/21 18:23	1
Benzo[a]pyrene	<0.038		0.038	0.0074	mg/Kg	☼	05/26/21 16:13	05/27/21 18:23	1
Benzo[b]fluoranthene	0.011	J	0.038	0.0082	mg/Kg	☼	05/26/21 16:13	05/27/21 18:23	1
Benzo[g,h,i]perylene	<0.038		0.038	0.012	mg/Kg	☼	05/26/21 16:13	05/27/21 18:23	1
Benzo[k]fluoranthene	<0.038		0.038	0.011	mg/Kg	☼	05/26/21 16:13	05/27/21 18:23	1
Bis(2-chloroethoxy)methane	<0.19		0.19	0.039	mg/Kg	☼	05/26/21 16:13	05/27/21 18:23	1
Bis(2-chloroethyl)ether	<0.19		0.19	0.057	mg/Kg	☼	05/26/21 16:13	05/27/21 18:23	1
Bis(2-ethylhexyl) phthalate	<0.19		0.19	0.070	mg/Kg	☼	05/26/21 16:13	05/27/21 18:23	1
Butyl benzyl phthalate	<0.19		0.19	0.072	mg/Kg	☼	05/26/21 16:13	05/27/21 18:23	1
Carbazole	<0.19		0.19	0.095	mg/Kg	☼	05/26/21 16:13	05/27/21 18:23	1
Chrysene	0.018	J	0.038	0.010	mg/Kg	☼	05/26/21 16:13	05/27/21 18:23	1
Dibenz(a,h)anthracene	<0.038		0.038	0.0074	mg/Kg	☼	05/26/21 16:13	05/27/21 18:23	1
Dibenzofuran	<0.19		0.19	0.045	mg/Kg	☼	05/26/21 16:13	05/27/21 18:23	1
Diethyl phthalate	<0.19		0.19	0.065	mg/Kg	☼	05/26/21 16:13	05/27/21 18:23	1
Dimethyl phthalate	<0.19		0.19	0.050	mg/Kg	☼	05/26/21 16:13	05/27/21 18:23	1
Di-n-butyl phthalate	<0.19		0.19	0.058	mg/Kg	☼	05/26/21 16:13	05/27/21 18:23	1
Di-n-octyl phthalate	<0.19		0.19	0.062	mg/Kg	☼	05/26/21 16:13	05/27/21 18:23	1
Fluoranthene	<0.038		0.038	0.0071	mg/Kg	☼	05/26/21 16:13	05/27/21 18:23	1
Fluorene	<0.038		0.038	0.0054	mg/Kg	☼	05/26/21 16:13	05/27/21 18:23	1
Hexachlorobenzene	<0.077		0.077	0.0088	mg/Kg	☼	05/26/21 16:13	05/27/21 18:23	1
Hexachlorobutadiene	<0.19		0.19	0.060	mg/Kg	☼	05/26/21 16:13	05/27/21 18:23	1
Hexachlorocyclopentadiene	<0.77		0.77	0.22	mg/Kg	☼	05/26/21 16:13	05/27/21 18:23	1
Hexachloroethane	<0.19		0.19	0.058	mg/Kg	☼	05/26/21 16:13	05/27/21 18:23	1

Eurofins TestAmerica, Chicago

Client Sample Results

Client: Weston Solutions, Inc.
Project/Site: IDOT - I-80 - WO 019

Job ID: 500-199597-1

Client Sample ID: SR-5(5-10)-052421

Lab Sample ID: 500-199597-9

Date Collected: 05/24/21 12:05

Matrix: Solid

Date Received: 05/24/21 17:00

Percent Solids: 86.0

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Indeno[1,2,3-cd]pyrene	<0.038		0.038	0.0099	mg/Kg	☼	05/26/21 16:13	05/27/21 18:23	1
Isophorone	<0.19		0.19	0.043	mg/Kg	☼	05/26/21 16:13	05/27/21 18:23	1
Naphthalene	<0.038		0.038	0.0059	mg/Kg	☼	05/26/21 16:13	05/27/21 18:23	1
Nitrobenzene	<0.038		0.038	0.0095	mg/Kg	☼	05/26/21 16:13	05/27/21 18:23	1
N-Nitrosodi-n-propylamine	<0.077		0.077	0.047	mg/Kg	☼	05/26/21 16:13	05/27/21 18:23	1
N-Nitrosodiphenylamine	<0.19		0.19	0.045	mg/Kg	☼	05/26/21 16:13	05/27/21 18:23	1
Pentachlorophenol	<0.77		0.77	0.61	mg/Kg	☼	05/26/21 16:13	05/27/21 18:23	1
Phenanthrene	0.018	J	0.038	0.0053	mg/Kg	☼	05/26/21 16:13	05/27/21 18:23	1
Phenol	<0.19		0.19	0.085	mg/Kg	☼	05/26/21 16:13	05/27/21 18:23	1
Pyrene	<0.038		0.038	0.0076	mg/Kg	☼	05/26/21 16:13	05/27/21 18:23	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	93		31 - 143	05/26/21 16:13	05/27/21 18:23	1
2-Fluorobiphenyl	93		43 - 145	05/26/21 16:13	05/27/21 18:23	1
2-Fluorophenol	66		31 - 166	05/26/21 16:13	05/27/21 18:23	1
Nitrobenzene-d5	73		37 - 147	05/26/21 16:13	05/27/21 18:23	1
Phenol-d5	89		30 - 153	05/26/21 16:13	05/27/21 18:23	1
Terphenyl-d14	93		42 - 157	05/26/21 16:13	05/27/21 18:23	1

Method: 6010B - Metals (ICP) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	<0.050		0.050	0.010	mg/L		05/28/21 19:05	06/01/21 12:35	1
Barium	0.21	J	0.50	0.050	mg/L		05/28/21 19:05	06/01/21 12:35	1
Beryllium	<0.0040		0.0040	0.0040	mg/L		05/28/21 19:05	06/01/21 12:35	1
Cadmium	<0.0050		0.0050	0.0020	mg/L		05/28/21 19:05	06/01/21 12:35	1
Chromium	<0.025		0.025	0.010	mg/L		05/28/21 19:05	06/01/21 12:35	1
Cobalt	<0.025		0.025	0.010	mg/L		05/28/21 19:05	06/01/21 12:35	1
Copper	0.10		0.025	0.010	mg/L		05/28/21 19:05	06/01/21 12:35	1
Iron	<0.40		0.40	0.20	mg/L		05/28/21 19:05	06/01/21 12:35	1
Lead	<0.0075		0.0075	0.0075	mg/L		05/28/21 19:05	06/01/21 12:35	1
Manganese	0.98		0.025	0.010	mg/L		05/28/21 19:05	06/01/21 12:35	1
Nickel	<0.025		0.025	0.010	mg/L		05/28/21 19:05	06/01/21 12:35	1
Selenium	<0.050		0.050	0.020	mg/L		05/28/21 19:05	06/01/21 12:35	1
Silver	<0.025		0.025	0.010	mg/L		05/28/21 19:05	06/01/21 12:35	1
Zinc	0.068	J	0.50	0.020	mg/L		05/28/21 19:05	06/01/21 12:35	1

Method: 6010B - Metals (ICP) - SPLP East

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	0.094		0.050	0.010	mg/L		05/28/21 19:09	06/01/21 13:01	1
Barium	0.30	J	0.50	0.050	mg/L		05/28/21 19:09	06/01/21 13:01	1
Beryllium	0.0092		0.0040	0.0040	mg/L		05/28/21 19:09	06/01/21 13:01	1
Cadmium	<0.0050		0.0050	0.0020	mg/L		05/28/21 19:09	06/01/21 13:01	1
Chromium	0.16		0.025	0.010	mg/L		05/28/21 19:09	06/01/21 13:01	1
Cobalt	0.038		0.025	0.010	mg/L		05/28/21 19:09	06/01/21 13:01	1
Copper	0.22		0.025	0.010	mg/L		05/28/21 19:09	06/01/21 13:01	1
Iron	190		0.40	0.20	mg/L		05/28/21 19:09	06/01/21 13:01	1
Lead	0.10		0.0075	0.0075	mg/L		05/28/21 19:09	06/01/21 13:01	1
Manganese	0.52		0.025	0.010	mg/L		05/28/21 19:09	06/01/21 13:01	1
Nickel	0.17		0.025	0.010	mg/L		05/28/21 19:09	06/01/21 13:01	1
Selenium	<0.050		0.050	0.020	mg/L		05/28/21 19:09	06/01/21 13:01	1

Eurofins TestAmerica, Chicago

Client Sample Results

Client: Weston Solutions, Inc.
Project/Site: IDOT - I-80 - WO 019

Job ID: 500-199597-1

Client Sample ID: SR-5(5-10)-052421

Lab Sample ID: 500-199597-9

Date Collected: 05/24/21 12:05

Matrix: Solid

Date Received: 05/24/21 17:00

Percent Solids: 86.0

Method: 6010B - Metals (ICP) - SPLP East (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	<0.025		0.025	0.010	mg/L		05/28/21 19:09	06/01/21 13:01	1
Zinc	0.51		0.50	0.020	mg/L		05/28/21 19:09	06/01/21 13:01	1

Method: 6010B - Total Metals

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	0.58	J	1.1	0.22	mg/Kg	✧	05/28/21 08:52	05/28/21 17:13	1
Arsenic	7.8		0.57	0.19	mg/Kg	✧	05/28/21 08:52	05/28/21 17:13	1
Barium	30		0.57	0.065	mg/Kg	✧	05/28/21 08:52	05/28/21 17:13	1
Beryllium	0.78		0.23	0.053	mg/Kg	✧	05/28/21 08:52	05/28/21 17:13	1
Cadmium	0.15		0.11	0.020	mg/Kg	✧	05/28/21 08:52	05/28/21 17:13	1
Calcium	78000	B	57	9.6	mg/Kg	✧	05/28/21 08:52	06/01/21 14:11	5
Chromium	16		0.57	0.28	mg/Kg	✧	05/28/21 08:52	05/28/21 17:13	1
Cobalt	15		0.28	0.074	mg/Kg	✧	05/28/21 08:52	05/28/21 17:13	1
Copper	19		0.57	0.16	mg/Kg	✧	05/28/21 08:52	05/28/21 17:13	1
Iron	18000		11	5.9	mg/Kg	✧	05/28/21 08:52	05/28/21 17:13	1
Lead	13		0.28	0.13	mg/Kg	✧	05/28/21 08:52	05/28/21 17:13	1
Magnesium	33000		5.7	2.8	mg/Kg	✧	05/28/21 08:52	05/28/21 17:13	1
Manganese	390		0.57	0.082	mg/Kg	✧	05/28/21 08:52	05/28/21 17:13	1
Nickel	31		0.57	0.16	mg/Kg	✧	05/28/21 08:52	05/28/21 17:13	1
Potassium	2800		28	10	mg/Kg	✧	05/28/21 08:52	05/28/21 17:13	1
Selenium	<0.57		0.57	0.33	mg/Kg	✧	05/28/21 08:52	05/28/21 17:13	1
Silver	0.39		0.28	0.073	mg/Kg	✧	05/28/21 08:52	05/28/21 17:13	1
Sodium	510		57	8.4	mg/Kg	✧	05/28/21 08:52	05/28/21 17:13	1
Thallium	<0.57		0.57	0.28	mg/Kg	✧	05/28/21 08:52	05/28/21 17:13	1
Vanadium	20		0.28	0.067	mg/Kg	✧	05/28/21 08:52	05/28/21 17:13	1
Zinc	60		1.1	0.50	mg/Kg	✧	05/28/21 08:52	05/28/21 17:13	1

Method: 7470A - Mercury (CVAA) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.00020		0.00020	0.00020	mg/L		05/28/21 13:45	06/01/21 07:55	1

Method: 7470A - Mercury (CVAA) - SPLP East

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.00020		0.00020	0.00020	mg/L		05/28/21 13:45	06/01/21 09:22	1

Method: 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.023		0.019	0.0063	mg/Kg	✧	05/27/21 13:45	05/28/21 10:00	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
pH	8.4		0.2	0.2	SU			05/26/21 18:11	1

Client Sample Results

Client: Weston Solutions, Inc.
Project/Site: IDOT - I-80 - WO 019

Job ID: 500-199597-1

Client Sample ID: SR-6(0-5)-052421

Lab Sample ID: 500-199597-10

Date Collected: 05/24/21 11:00

Matrix: Solid

Date Received: 05/24/21 17:00

Percent Solids: 85.7

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<0.016		0.016	0.0070	mg/Kg	✳	05/25/21 17:35	05/26/21 17:13	1
Benzene	<0.0016		0.0016	0.00041	mg/Kg	✳	05/25/21 17:35	05/26/21 17:13	1
Bromodichloromethane	<0.0016		0.0016	0.00033	mg/Kg	✳	05/25/21 17:35	05/26/21 17:13	1
Bromoform	<0.0016		0.0016	0.00047	mg/Kg	✳	05/25/21 17:35	05/26/21 17:13	1
Bromomethane	<0.0040		0.0040	0.0015	mg/Kg	✳	05/25/21 17:35	05/26/21 17:13	1
Carbon disulfide	<0.0040		0.0040	0.00084	mg/Kg	✳	05/25/21 17:35	05/26/21 17:13	1
Carbon tetrachloride	<0.0016		0.0016	0.00047	mg/Kg	✳	05/25/21 17:35	05/26/21 17:13	1
Chlorobenzene	<0.0016		0.0016	0.00060	mg/Kg	✳	05/25/21 17:35	05/26/21 17:13	1
Chloroethane	<0.0040		0.0040	0.0012	mg/Kg	✳	05/25/21 17:35	05/26/21 17:13	1
Chloroform	<0.0016		0.0016	0.00056	mg/Kg	✳	05/25/21 17:35	05/26/21 17:13	1
Chloromethane	<0.0040		0.0040	0.0016	mg/Kg	✳	05/25/21 17:35	05/26/21 17:13	1
cis-1,2-Dichloroethene	<0.0016		0.0016	0.00045	mg/Kg	✳	05/25/21 17:35	05/26/21 17:13	1
cis-1,3-Dichloropropene	<0.0016		0.0016	0.00049	mg/Kg	✳	05/25/21 17:35	05/26/21 17:13	1
Dibromochloromethane	<0.0016		0.0016	0.00053	mg/Kg	✳	05/25/21 17:35	05/26/21 17:13	1
1,1-Dichloroethane	<0.0016		0.0016	0.00055	mg/Kg	✳	05/25/21 17:35	05/26/21 17:13	1
1,2-Dichloroethane	<0.0040		0.0040	0.0013	mg/Kg	✳	05/25/21 17:35	05/26/21 17:13	1
1,1-Dichloroethene	<0.0016		0.0016	0.00056	mg/Kg	✳	05/25/21 17:35	05/26/21 17:13	1
1,2-Dichloropropane	<0.0016		0.0016	0.00042	mg/Kg	✳	05/25/21 17:35	05/26/21 17:13	1
1,3-Dichloropropene, Total	<0.0016		0.0016	0.00057	mg/Kg	✳	05/25/21 17:35	05/26/21 17:13	1
Ethylbenzene	<0.0016		0.0016	0.00077	mg/Kg	✳	05/25/21 17:35	05/26/21 17:13	1
2-Hexanone	<0.0040		0.0040	0.0013	mg/Kg	✳	05/25/21 17:35	05/26/21 17:13	1
Methylene Chloride	<0.0040		0.0040	0.0016	mg/Kg	✳	05/25/21 17:35	05/26/21 17:13	1
Methyl Ethyl Ketone	<0.0040		0.0040	0.0018	mg/Kg	✳	05/25/21 17:35	05/26/21 17:13	1
methyl isobutyl ketone	<0.0040		0.0040	0.0012	mg/Kg	✳	05/25/21 17:35	05/26/21 17:13	1
Methyl tert-butyl ether	<0.0016		0.0016	0.00047	mg/Kg	✳	05/25/21 17:35	05/26/21 17:13	1
Styrene	<0.0016		0.0016	0.00049	mg/Kg	✳	05/25/21 17:35	05/26/21 17:13	1
1,1,2,2-Tetrachloroethane	<0.0016		0.0016	0.00052	mg/Kg	✳	05/25/21 17:35	05/26/21 17:13	1
Tetrachloroethene	<0.0016		0.0016	0.00055	mg/Kg	✳	05/25/21 17:35	05/26/21 17:13	1
Toluene	<0.0016		0.0016	0.00041	mg/Kg	✳	05/25/21 17:35	05/26/21 17:13	1
trans-1,2-Dichloroethene	<0.0016		0.0016	0.00072	mg/Kg	✳	05/25/21 17:35	05/26/21 17:13	1
trans-1,3-Dichloropropene	<0.0016		0.0016	0.00057	mg/Kg	✳	05/25/21 17:35	05/26/21 17:13	1
1,1,1-Trichloroethane	<0.0016		0.0016	0.00054	mg/Kg	✳	05/25/21 17:35	05/26/21 17:13	1
1,1,2-Trichloroethane	<0.0016		0.0016	0.00069	mg/Kg	✳	05/25/21 17:35	05/26/21 17:13	1
Trichloroethene	<0.0016		0.0016	0.00055	mg/Kg	✳	05/25/21 17:35	05/26/21 17:13	1
Vinyl chloride	<0.0016		0.0016	0.00071	mg/Kg	✳	05/25/21 17:35	05/26/21 17:13	1
Xylenes, Total	<0.0032		0.0032	0.00052	mg/Kg	✳	05/25/21 17:35	05/26/21 17:13	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		75 - 131	05/25/21 17:35	05/26/21 17:13	1
Dibromofluoromethane	98		75 - 126	05/25/21 17:35	05/26/21 17:13	1
1,2-Dichloroethane-d4 (Surr)	92		70 - 134	05/25/21 17:35	05/26/21 17:13	1
Toluene-d8 (Surr)	95		75 - 124	05/25/21 17:35	05/26/21 17:13	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	<0.19		0.19	0.040	mg/Kg	✳	05/26/21 16:13	05/27/21 18:44	1
1,2-Dichlorobenzene	<0.19		0.19	0.045	mg/Kg	✳	05/26/21 16:13	05/27/21 18:44	1
1,3-Dichlorobenzene	<0.19		0.19	0.042	mg/Kg	✳	05/26/21 16:13	05/27/21 18:44	1
1,4-Dichlorobenzene	<0.19		0.19	0.048	mg/Kg	✳	05/26/21 16:13	05/27/21 18:44	1
2,2'-oxybis[1-chloropropane]	<0.19		0.19	0.043	mg/Kg	✳	05/26/21 16:13	05/27/21 18:44	1

Eurofins TestAmerica, Chicago

Client Sample Results

Client: Weston Solutions, Inc.
Project/Site: IDOT - I-80 - WO 019

Job ID: 500-199597-1

Client Sample ID: SR-6(0-5)-052421

Lab Sample ID: 500-199597-10

Date Collected: 05/24/21 11:00

Matrix: Solid

Date Received: 05/24/21 17:00

Percent Solids: 85.7

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	<0.37		0.37	0.085	mg/Kg	☼	05/26/21 16:13	05/27/21 18:44	1
2,4,6-Trichlorophenol	<0.37		0.37	0.13	mg/Kg	☼	05/26/21 16:13	05/27/21 18:44	1
2,4-Dichlorophenol	<0.37		0.37	0.088	mg/Kg	☼	05/26/21 16:13	05/27/21 18:44	1
2,4-Dimethylphenol	<0.37		0.37	0.14	mg/Kg	☼	05/26/21 16:13	05/27/21 18:44	1
2,4-Dinitrophenol	<0.75		0.75	0.66	mg/Kg	☼	05/26/21 16:13	05/27/21 18:44	1
2,4-Dinitrotoluene	<0.19		0.19	0.059	mg/Kg	☼	05/26/21 16:13	05/27/21 18:44	1
2,6-Dinitrotoluene	<0.19		0.19	0.073	mg/Kg	☼	05/26/21 16:13	05/27/21 18:44	1
2-Chloronaphthalene	<0.19		0.19	0.041	mg/Kg	☼	05/26/21 16:13	05/27/21 18:44	1
2-Chlorophenol	<0.19		0.19	0.064	mg/Kg	☼	05/26/21 16:13	05/27/21 18:44	1
2-Methylnaphthalene	<0.075		0.075	0.0069	mg/Kg	☼	05/26/21 16:13	05/27/21 18:44	1
2-Methylphenol	<0.19		0.19	0.060	mg/Kg	☼	05/26/21 16:13	05/27/21 18:44	1
2-Nitroaniline	<0.19		0.19	0.050	mg/Kg	☼	05/26/21 16:13	05/27/21 18:44	1
2-Nitrophenol	<0.37		0.37	0.088	mg/Kg	☼	05/26/21 16:13	05/27/21 18:44	1
3 & 4 Methylphenol	<0.19		0.19	0.062	mg/Kg	☼	05/26/21 16:13	05/27/21 18:44	1
3,3'-Dichlorobenzidine	<0.19		0.19	0.052	mg/Kg	☼	05/26/21 16:13	05/27/21 18:44	1
3-Nitroaniline	<0.37		0.37	0.12	mg/Kg	☼	05/26/21 16:13	05/27/21 18:44	1
4,6-Dinitro-2-methylphenol	<0.75		0.75	0.30	mg/Kg	☼	05/26/21 16:13	05/27/21 18:44	1
4-Bromophenyl phenyl ether	<0.19		0.19	0.049	mg/Kg	☼	05/26/21 16:13	05/27/21 18:44	1
4-Chloro-3-methylphenol	<0.37		0.37	0.13	mg/Kg	☼	05/26/21 16:13	05/27/21 18:44	1
4-Chloroaniline	<0.75		0.75	0.17	mg/Kg	☼	05/26/21 16:13	05/27/21 18:44	1
4-Chlorophenyl phenyl ether	<0.19		0.19	0.044	mg/Kg	☼	05/26/21 16:13	05/27/21 18:44	1
4-Nitroaniline	<0.37		0.37	0.16	mg/Kg	☼	05/26/21 16:13	05/27/21 18:44	1
4-Nitrophenol	<0.75		0.75	0.35	mg/Kg	☼	05/26/21 16:13	05/27/21 18:44	1
Acenaphthene	<0.037		0.037	0.0067	mg/Kg	☼	05/26/21 16:13	05/27/21 18:44	1
Acenaphthylene	0.023	J	0.037	0.0049	mg/Kg	☼	05/26/21 16:13	05/27/21 18:44	1
Anthracene	0.028	J	0.037	0.0062	mg/Kg	☼	05/26/21 16:13	05/27/21 18:44	1
Benzo[a]anthracene	0.083		0.037	0.0050	mg/Kg	☼	05/26/21 16:13	05/27/21 18:44	1
Benzo[a]pyrene	0.084		0.037	0.0072	mg/Kg	☼	05/26/21 16:13	05/27/21 18:44	1
Benzo[b]fluoranthene	0.10		0.037	0.0080	mg/Kg	☼	05/26/21 16:13	05/27/21 18:44	1
Benzo[g,h,i]perylene	0.051		0.037	0.012	mg/Kg	☼	05/26/21 16:13	05/27/21 18:44	1
Benzo[k]fluoranthene	0.058		0.037	0.011	mg/Kg	☼	05/26/21 16:13	05/27/21 18:44	1
Bis(2-chloroethoxy)methane	<0.19		0.19	0.038	mg/Kg	☼	05/26/21 16:13	05/27/21 18:44	1
Bis(2-chloroethyl)ether	<0.19		0.19	0.056	mg/Kg	☼	05/26/21 16:13	05/27/21 18:44	1
Bis(2-ethylhexyl) phthalate	<0.19		0.19	0.068	mg/Kg	☼	05/26/21 16:13	05/27/21 18:44	1
Butyl benzyl phthalate	<0.19		0.19	0.071	mg/Kg	☼	05/26/21 16:13	05/27/21 18:44	1
Carbazole	<0.19		0.19	0.093	mg/Kg	☼	05/26/21 16:13	05/27/21 18:44	1
Chrysene	0.11		0.037	0.010	mg/Kg	☼	05/26/21 16:13	05/27/21 18:44	1
Dibenz(a,h)anthracene	0.011	J	0.037	0.0072	mg/Kg	☼	05/26/21 16:13	05/27/21 18:44	1
Dibenzofuran	<0.19		0.19	0.044	mg/Kg	☼	05/26/21 16:13	05/27/21 18:44	1
Diethyl phthalate	<0.19		0.19	0.063	mg/Kg	☼	05/26/21 16:13	05/27/21 18:44	1
Dimethyl phthalate	<0.19		0.19	0.049	mg/Kg	☼	05/26/21 16:13	05/27/21 18:44	1
Di-n-butyl phthalate	<0.19		0.19	0.057	mg/Kg	☼	05/26/21 16:13	05/27/21 18:44	1
Di-n-octyl phthalate	<0.19		0.19	0.061	mg/Kg	☼	05/26/21 16:13	05/27/21 18:44	1
Fluoranthene	0.18		0.037	0.0069	mg/Kg	☼	05/26/21 16:13	05/27/21 18:44	1
Fluorene	0.0082	J	0.037	0.0052	mg/Kg	☼	05/26/21 16:13	05/27/21 18:44	1
Hexachlorobenzene	<0.075		0.075	0.0086	mg/Kg	☼	05/26/21 16:13	05/27/21 18:44	1
Hexachlorobutadiene	<0.19		0.19	0.059	mg/Kg	☼	05/26/21 16:13	05/27/21 18:44	1
Hexachlorocyclopentadiene	<0.75		0.75	0.21	mg/Kg	☼	05/26/21 16:13	05/27/21 18:44	1
Hexachloroethane	<0.19		0.19	0.057	mg/Kg	☼	05/26/21 16:13	05/27/21 18:44	1

Eurofins TestAmerica, Chicago

Client Sample Results

Client: Weston Solutions, Inc.
Project/Site: IDOT - I-80 - WO 019

Job ID: 500-199597-1

Client Sample ID: SR-6(0-5)-052421

Lab Sample ID: 500-199597-10

Date Collected: 05/24/21 11:00

Matrix: Solid

Date Received: 05/24/21 17:00

Percent Solids: 85.7

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Indeno[1,2,3-cd]pyrene	0.035	J	0.037	0.0097	mg/Kg	☼	05/26/21 16:13	05/27/21 18:44	1
Isophorone	<0.19		0.19	0.042	mg/Kg	☼	05/26/21 16:13	05/27/21 18:44	1
Naphthalene	<0.037		0.037	0.0057	mg/Kg	☼	05/26/21 16:13	05/27/21 18:44	1
Nitrobenzene	<0.037		0.037	0.0093	mg/Kg	☼	05/26/21 16:13	05/27/21 18:44	1
N-Nitrosodi-n-propylamine	<0.075		0.075	0.046	mg/Kg	☼	05/26/21 16:13	05/27/21 18:44	1
N-Nitrosodiphenylamine	<0.19		0.19	0.044	mg/Kg	☼	05/26/21 16:13	05/27/21 18:44	1
Pentachlorophenol	<0.75		0.75	0.60	mg/Kg	☼	05/26/21 16:13	05/27/21 18:44	1
Phenanthrene	0.14		0.037	0.0052	mg/Kg	☼	05/26/21 16:13	05/27/21 18:44	1
Phenol	<0.19		0.19	0.083	mg/Kg	☼	05/26/21 16:13	05/27/21 18:44	1
Pyrene	0.15		0.037	0.0074	mg/Kg	☼	05/26/21 16:13	05/27/21 18:44	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	105		31 - 143				05/26/21 16:13	05/27/21 18:44	1
2-Fluorobiphenyl	84		43 - 145				05/26/21 16:13	05/27/21 18:44	1
2-Fluorophenol	63		31 - 166				05/26/21 16:13	05/27/21 18:44	1
Nitrobenzene-d5	70		37 - 147				05/26/21 16:13	05/27/21 18:44	1
Phenol-d5	85		30 - 153				05/26/21 16:13	05/27/21 18:44	1
Terphenyl-d14	88		42 - 157				05/26/21 16:13	05/27/21 18:44	1

Method: 6010B - Metals (ICP) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	<0.050		0.050	0.010	mg/L		05/28/21 19:05	06/01/21 12:38	1
Barium	0.37	J	0.50	0.050	mg/L		05/28/21 19:05	06/01/21 12:38	1
Beryllium	<0.0040		0.0040	0.0040	mg/L		05/28/21 19:05	06/01/21 12:38	1
Cadmium	<0.0050		0.0050	0.0020	mg/L		05/28/21 19:05	06/01/21 12:38	1
Chromium	<0.025		0.025	0.010	mg/L		05/28/21 19:05	06/01/21 12:38	1
Cobalt	<0.025		0.025	0.010	mg/L		05/28/21 19:05	06/01/21 12:38	1
Copper	0.012	J	0.025	0.010	mg/L		05/28/21 19:05	06/01/21 12:38	1
Iron	<0.40		0.40	0.20	mg/L		05/28/21 19:05	06/01/21 12:38	1
Lead	<0.0075		0.0075	0.0075	mg/L		05/28/21 19:05	06/01/21 12:38	1
Manganese	1.1		0.025	0.010	mg/L		05/28/21 19:05	06/01/21 12:38	1
Nickel	<0.025		0.025	0.010	mg/L		05/28/21 19:05	06/01/21 12:38	1
Selenium	<0.050		0.050	0.020	mg/L		05/28/21 19:05	06/01/21 12:38	1
Silver	<0.025		0.025	0.010	mg/L		05/28/21 19:05	06/01/21 12:38	1
Zinc	0.025	J	0.50	0.020	mg/L		05/28/21 19:05	06/01/21 12:38	1

Method: 6010B - Metals (ICP) - SPLP East

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	0.099		0.050	0.010	mg/L		05/28/21 19:09	06/01/21 13:04	1
Barium	0.47	J	0.50	0.050	mg/L		05/28/21 19:09	06/01/21 13:04	1
Beryllium	0.0097		0.0040	0.0040	mg/L		05/28/21 19:09	06/01/21 13:04	1
Cadmium	<0.0050		0.0050	0.0020	mg/L		05/28/21 19:09	06/01/21 13:04	1
Chromium	0.18		0.025	0.010	mg/L		05/28/21 19:09	06/01/21 13:04	1
Cobalt	0.060		0.025	0.010	mg/L		05/28/21 19:09	06/01/21 13:04	1
Copper	0.24		0.025	0.010	mg/L		05/28/21 19:09	06/01/21 13:04	1
Iron	210		0.40	0.20	mg/L		05/28/21 19:09	06/01/21 13:04	1
Lead	0.14		0.0075	0.0075	mg/L		05/28/21 19:09	06/01/21 13:04	1
Manganese	0.83		0.025	0.010	mg/L		05/28/21 19:09	06/01/21 13:04	1
Nickel	0.21		0.025	0.010	mg/L		05/28/21 19:09	06/01/21 13:04	1
Selenium	<0.050		0.050	0.020	mg/L		05/28/21 19:09	06/01/21 13:04	1

Eurofins TestAmerica, Chicago

Client Sample Results

Client: Weston Solutions, Inc.
Project/Site: IDOT - I-80 - WO 019

Job ID: 500-199597-1

Client Sample ID: SR-6(0-5)-052421

Lab Sample ID: 500-199597-10

Date Collected: 05/24/21 11:00

Matrix: Solid

Date Received: 05/24/21 17:00

Percent Solids: 85.7

Method: 6010B - Metals (ICP) - SPLP East (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	<0.025		0.025	0.010	mg/L		05/28/21 19:09	06/01/21 13:04	1
Zinc	0.69		0.50	0.020	mg/L		05/28/21 19:09	06/01/21 13:04	1

Method: 6010B - Total Metals

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	0.76	J	1.1	0.21	mg/Kg	☆	05/28/21 08:52	05/28/21 17:16	1
Arsenic	11		0.55	0.19	mg/Kg	☆	05/28/21 08:52	05/28/21 17:16	1
Barium	69		0.55	0.063	mg/Kg	☆	05/28/21 08:52	05/28/21 17:16	1
Beryllium	0.85		0.22	0.051	mg/Kg	☆	05/28/21 08:52	05/28/21 17:16	1
Cadmium	0.22		0.11	0.020	mg/Kg	☆	05/28/21 08:52	05/28/21 17:16	1
Calcium	32000		11	1.9	mg/Kg	☆	05/28/21 08:52	05/28/21 17:16	1
Chromium	16		0.55	0.27	mg/Kg	☆	05/28/21 08:52	05/28/21 17:16	1
Cobalt	15		0.27	0.072	mg/Kg	☆	05/28/21 08:52	05/28/21 17:16	1
Copper	19		0.55	0.15	mg/Kg	☆	05/28/21 08:52	05/28/21 17:16	1
Iron	21000		11	5.7	mg/Kg	☆	05/28/21 08:52	05/28/21 17:16	1
Lead	18		0.27	0.13	mg/Kg	☆	05/28/21 08:52	05/28/21 17:16	1
Magnesium	20000		5.5	2.7	mg/Kg	☆	05/28/21 08:52	05/28/21 17:16	1
Manganese	600		0.55	0.080	mg/Kg	☆	05/28/21 08:52	05/28/21 17:16	1
Nickel	30		0.55	0.16	mg/Kg	☆	05/28/21 08:52	05/28/21 17:16	1
Potassium	2000		27	9.7	mg/Kg	☆	05/28/21 08:52	05/28/21 17:16	1
Selenium	0.50	J	0.55	0.32	mg/Kg	☆	05/28/21 08:52	05/28/21 17:16	1
Silver	0.41		0.27	0.071	mg/Kg	☆	05/28/21 08:52	05/28/21 17:16	1
Sodium	1400		55	8.1	mg/Kg	☆	05/28/21 08:52	05/28/21 17:16	1
Thallium	<0.55		0.55	0.27	mg/Kg	☆	05/28/21 08:52	05/28/21 17:16	1
Vanadium	25		0.27	0.065	mg/Kg	☆	05/28/21 08:52	05/28/21 17:16	1
Zinc	59		1.1	0.48	mg/Kg	☆	05/28/21 08:52	05/28/21 17:16	1

Method: 7470A - Mercury (CVAA) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.00020		0.00020	0.00020	mg/L		05/28/21 13:45	06/01/21 07:57	1

Method: 7470A - Mercury (CVAA) - SPLP East

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.00020		0.00020	0.00020	mg/L		05/28/21 13:45	06/01/21 09:24	1

Method: 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.027		0.018	0.0061	mg/Kg	☆	05/27/21 13:45	05/28/21 10:02	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
pH	8.7		0.2	0.2	SU			05/26/21 18:14	1

Client Sample Results

Client: Weston Solutions, Inc.
Project/Site: IDOT - I-80 - WO 019

Job ID: 500-199597-1

Client Sample ID: SR-7(0-2)-052421

Lab Sample ID: 500-199597-11

Date Collected: 05/24/21 11:15

Matrix: Solid

Date Received: 05/24/21 17:00

Percent Solids: 88.4

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<0.016		0.016	0.0070	mg/Kg	✱	05/25/21 17:35	05/26/21 18:17	1
Benzene	<0.0016		0.0016	0.00041	mg/Kg	✱	05/25/21 17:35	05/26/21 18:17	1
Bromodichloromethane	<0.0016		0.0016	0.00033	mg/Kg	✱	05/25/21 17:35	05/26/21 18:17	1
Bromoform	<0.0016		0.0016	0.00047	mg/Kg	✱	05/25/21 17:35	05/26/21 18:17	1
Bromomethane	<0.0040		0.0040	0.0015	mg/Kg	✱	05/25/21 17:35	05/26/21 18:17	1
Carbon disulfide	<0.0040		0.0040	0.00083	mg/Kg	✱	05/25/21 17:35	05/26/21 18:17	1
Carbon tetrachloride	<0.0016		0.0016	0.00046	mg/Kg	✱	05/25/21 17:35	05/26/21 18:17	1
Chlorobenzene	<0.0016		0.0016	0.00059	mg/Kg	✱	05/25/21 17:35	05/26/21 18:17	1
Chloroethane	<0.0040		0.0040	0.0012	mg/Kg	✱	05/25/21 17:35	05/26/21 18:17	1
Chloroform	<0.0016		0.0016	0.00055	mg/Kg	✱	05/25/21 17:35	05/26/21 18:17	1
Chloromethane	<0.0040		0.0040	0.0016	mg/Kg	✱	05/25/21 17:35	05/26/21 18:17	1
cis-1,2-Dichloroethene	<0.0016		0.0016	0.00045	mg/Kg	✱	05/25/21 17:35	05/26/21 18:17	1
cis-1,3-Dichloropropene	<0.0016		0.0016	0.00048	mg/Kg	✱	05/25/21 17:35	05/26/21 18:17	1
Dibromochloromethane	<0.0016		0.0016	0.00052	mg/Kg	✱	05/25/21 17:35	05/26/21 18:17	1
1,1-Dichloroethane	<0.0016		0.0016	0.00055	mg/Kg	✱	05/25/21 17:35	05/26/21 18:17	1
1,2-Dichloroethane	<0.0040		0.0040	0.0012	mg/Kg	✱	05/25/21 17:35	05/26/21 18:17	1
1,1-Dichloroethene	<0.0016		0.0016	0.00055	mg/Kg	✱	05/25/21 17:35	05/26/21 18:17	1
1,2-Dichloropropane	<0.0016		0.0016	0.00041	mg/Kg	✱	05/25/21 17:35	05/26/21 18:17	1
1,3-Dichloropropene, Total	<0.0016		0.0016	0.00056	mg/Kg	✱	05/25/21 17:35	05/26/21 18:17	1
Ethylbenzene	<0.0016		0.0016	0.00076	mg/Kg	✱	05/25/21 17:35	05/26/21 18:17	1
2-Hexanone	<0.0040		0.0040	0.0012	mg/Kg	✱	05/25/21 17:35	05/26/21 18:17	1
Methylene Chloride	<0.0040		0.0040	0.0016	mg/Kg	✱	05/25/21 17:35	05/26/21 18:17	1
Methyl Ethyl Ketone	<0.0040		0.0040	0.0018	mg/Kg	✱	05/25/21 17:35	05/26/21 18:17	1
methyl isobutyl ketone	<0.0040		0.0040	0.0012	mg/Kg	✱	05/25/21 17:35	05/26/21 18:17	1
Methyl tert-butyl ether	<0.0016		0.0016	0.00047	mg/Kg	✱	05/25/21 17:35	05/26/21 18:17	1
Styrene	<0.0016		0.0016	0.00048	mg/Kg	✱	05/25/21 17:35	05/26/21 18:17	1
1,1,2,2-Tetrachloroethane	<0.0016		0.0016	0.00051	mg/Kg	✱	05/25/21 17:35	05/26/21 18:17	1
Tetrachloroethene	<0.0016		0.0016	0.00054	mg/Kg	✱	05/25/21 17:35	05/26/21 18:17	1
Toluene	<0.0016		0.0016	0.00040	mg/Kg	✱	05/25/21 17:35	05/26/21 18:17	1
trans-1,2-Dichloroethene	<0.0016		0.0016	0.00071	mg/Kg	✱	05/25/21 17:35	05/26/21 18:17	1
trans-1,3-Dichloropropene	<0.0016		0.0016	0.00056	mg/Kg	✱	05/25/21 17:35	05/26/21 18:17	1
1,1,1-Trichloroethane	<0.0016		0.0016	0.00054	mg/Kg	✱	05/25/21 17:35	05/26/21 18:17	1
1,1,2-Trichloroethane	<0.0016		0.0016	0.00069	mg/Kg	✱	05/25/21 17:35	05/26/21 18:17	1
Trichloroethene	<0.0016		0.0016	0.00054	mg/Kg	✱	05/25/21 17:35	05/26/21 18:17	1
Vinyl chloride	<0.0016		0.0016	0.00071	mg/Kg	✱	05/25/21 17:35	05/26/21 18:17	1
Xylenes, Total	<0.0032		0.0032	0.00051	mg/Kg	✱	05/25/21 17:35	05/26/21 18:17	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	118		75 - 131	05/25/21 17:35	05/26/21 18:17	1
Dibromofluoromethane	99		75 - 126	05/25/21 17:35	05/26/21 18:17	1
1,2-Dichloroethane-d4 (Surr)	95		70 - 134	05/25/21 17:35	05/26/21 18:17	1
Toluene-d8 (Surr)	96		75 - 124	05/25/21 17:35	05/26/21 18:17	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	<0.19		0.19	0.040	mg/Kg	✱	05/26/21 16:13	05/27/21 19:04	1
1,2-Dichlorobenzene	<0.19		0.19	0.045	mg/Kg	✱	05/26/21 16:13	05/27/21 19:04	1
1,3-Dichlorobenzene	<0.19		0.19	0.042	mg/Kg	✱	05/26/21 16:13	05/27/21 19:04	1
1,4-Dichlorobenzene	<0.19		0.19	0.048	mg/Kg	✱	05/26/21 16:13	05/27/21 19:04	1
2,2'-oxybis[1-chloropropane]	<0.19		0.19	0.043	mg/Kg	✱	05/26/21 16:13	05/27/21 19:04	1

Eurofins TestAmerica, Chicago

Client Sample Results

Client: Weston Solutions, Inc.
Project/Site: IDOT - I-80 - WO 019

Job ID: 500-199597-1

Client Sample ID: SR-7(0-2)-052421

Lab Sample ID: 500-199597-11

Date Collected: 05/24/21 11:15

Matrix: Solid

Date Received: 05/24/21 17:00

Percent Solids: 88.4

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	<0.37		0.37	0.085	mg/Kg	✳	05/26/21 16:13	05/27/21 19:04	1
2,4,6-Trichlorophenol	<0.37		0.37	0.13	mg/Kg	✳	05/26/21 16:13	05/27/21 19:04	1
2,4-Dichlorophenol	<0.37		0.37	0.089	mg/Kg	✳	05/26/21 16:13	05/27/21 19:04	1
2,4-Dimethylphenol	<0.37		0.37	0.14	mg/Kg	✳	05/26/21 16:13	05/27/21 19:04	1
2,4-Dinitrophenol	<0.75		0.75	0.66	mg/Kg	✳	05/26/21 16:13	05/27/21 19:04	1
2,4-Dinitrotoluene	<0.19		0.19	0.059	mg/Kg	✳	05/26/21 16:13	05/27/21 19:04	1
2,6-Dinitrotoluene	<0.19		0.19	0.073	mg/Kg	✳	05/26/21 16:13	05/27/21 19:04	1
2-Chloronaphthalene	<0.19		0.19	0.041	mg/Kg	✳	05/26/21 16:13	05/27/21 19:04	1
2-Chlorophenol	<0.19		0.19	0.064	mg/Kg	✳	05/26/21 16:13	05/27/21 19:04	1
2-Methylnaphthalene	0.018	J	0.075	0.0069	mg/Kg	✳	05/26/21 16:13	05/27/21 19:04	1
2-Methylphenol	<0.19		0.19	0.060	mg/Kg	✳	05/26/21 16:13	05/27/21 19:04	1
2-Nitroaniline	<0.19		0.19	0.050	mg/Kg	✳	05/26/21 16:13	05/27/21 19:04	1
2-Nitrophenol	<0.37		0.37	0.088	mg/Kg	✳	05/26/21 16:13	05/27/21 19:04	1
3 & 4 Methylphenol	<0.19		0.19	0.062	mg/Kg	✳	05/26/21 16:13	05/27/21 19:04	1
3,3'-Dichlorobenzidine	<0.19		0.19	0.052	mg/Kg	✳	05/26/21 16:13	05/27/21 19:04	1
3-Nitroaniline	<0.37		0.37	0.12	mg/Kg	✳	05/26/21 16:13	05/27/21 19:04	1
4,6-Dinitro-2-methylphenol	<0.75		0.75	0.30	mg/Kg	✳	05/26/21 16:13	05/27/21 19:04	1
4-Bromophenyl phenyl ether	<0.19		0.19	0.049	mg/Kg	✳	05/26/21 16:13	05/27/21 19:04	1
4-Chloro-3-methylphenol	<0.37		0.37	0.13	mg/Kg	✳	05/26/21 16:13	05/27/21 19:04	1
4-Chloroaniline	<0.75		0.75	0.18	mg/Kg	✳	05/26/21 16:13	05/27/21 19:04	1
4-Chlorophenyl phenyl ether	<0.19		0.19	0.044	mg/Kg	✳	05/26/21 16:13	05/27/21 19:04	1
4-Nitroaniline	<0.37		0.37	0.16	mg/Kg	✳	05/26/21 16:13	05/27/21 19:04	1
4-Nitrophenol	<0.75		0.75	0.36	mg/Kg	✳	05/26/21 16:13	05/27/21 19:04	1
Acenaphthene	<0.037		0.037	0.0067	mg/Kg	✳	05/26/21 16:13	05/27/21 19:04	1
Acenaphthylene	<0.037		0.037	0.0049	mg/Kg	✳	05/26/21 16:13	05/27/21 19:04	1
Anthracene	<0.037		0.037	0.0062	mg/Kg	✳	05/26/21 16:13	05/27/21 19:04	1
Benzo[a]anthracene	0.0096	J	0.037	0.0050	mg/Kg	✳	05/26/21 16:13	05/27/21 19:04	1
Benzo[a]pyrene	0.013	J	0.037	0.0072	mg/Kg	✳	05/26/21 16:13	05/27/21 19:04	1
Benzo[b]fluoranthene	0.023	J	0.037	0.0081	mg/Kg	✳	05/26/21 16:13	05/27/21 19:04	1
Benzo[g,h,i]perylene	0.018	J	0.037	0.012	mg/Kg	✳	05/26/21 16:13	05/27/21 19:04	1
Benzo[k]fluoranthene	<0.037		0.037	0.011	mg/Kg	✳	05/26/21 16:13	05/27/21 19:04	1
Bis(2-chloroethoxy)methane	<0.19		0.19	0.038	mg/Kg	✳	05/26/21 16:13	05/27/21 19:04	1
Bis(2-chloroethyl)ether	<0.19		0.19	0.056	mg/Kg	✳	05/26/21 16:13	05/27/21 19:04	1
Bis(2-ethylhexyl) phthalate	<0.19		0.19	0.068	mg/Kg	✳	05/26/21 16:13	05/27/21 19:04	1
Butyl benzyl phthalate	<0.19		0.19	0.071	mg/Kg	✳	05/26/21 16:13	05/27/21 19:04	1
Carbazole	<0.19		0.19	0.093	mg/Kg	✳	05/26/21 16:13	05/27/21 19:04	1
Chrysene	0.031	J	0.037	0.010	mg/Kg	✳	05/26/21 16:13	05/27/21 19:04	1
Dibenz(a,h)anthracene	<0.037		0.037	0.0072	mg/Kg	✳	05/26/21 16:13	05/27/21 19:04	1
Dibenzofuran	<0.19		0.19	0.044	mg/Kg	✳	05/26/21 16:13	05/27/21 19:04	1
Diethyl phthalate	<0.19		0.19	0.063	mg/Kg	✳	05/26/21 16:13	05/27/21 19:04	1
Dimethyl phthalate	<0.19		0.19	0.049	mg/Kg	✳	05/26/21 16:13	05/27/21 19:04	1
Di-n-butyl phthalate	<0.19		0.19	0.057	mg/Kg	✳	05/26/21 16:13	05/27/21 19:04	1
Di-n-octyl phthalate	<0.19		0.19	0.061	mg/Kg	✳	05/26/21 16:13	05/27/21 19:04	1
Fluoranthene	0.013	J	0.037	0.0069	mg/Kg	✳	05/26/21 16:13	05/27/21 19:04	1
Fluorene	<0.037		0.037	0.0053	mg/Kg	✳	05/26/21 16:13	05/27/21 19:04	1
Hexachlorobenzene	<0.075		0.075	0.0087	mg/Kg	✳	05/26/21 16:13	05/27/21 19:04	1
Hexachlorobutadiene	<0.19		0.19	0.059	mg/Kg	✳	05/26/21 16:13	05/27/21 19:04	1
Hexachlorocyclopentadiene	<0.75		0.75	0.21	mg/Kg	✳	05/26/21 16:13	05/27/21 19:04	1
Hexachloroethane	<0.19		0.19	0.057	mg/Kg	✳	05/26/21 16:13	05/27/21 19:04	1

Eurofins TestAmerica, Chicago

Client Sample Results

Client: Weston Solutions, Inc.
Project/Site: IDOT - I-80 - WO 019

Job ID: 500-199597-1

Client Sample ID: SR-7(0-2)-052421

Lab Sample ID: 500-199597-11

Date Collected: 05/24/21 11:15

Matrix: Solid

Date Received: 05/24/21 17:00

Percent Solids: 88.4

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Indeno[1,2,3-cd]pyrene	<0.037		0.037	0.0097	mg/Kg	☼	05/26/21 16:13	05/27/21 19:04	1
Isophorone	<0.19		0.19	0.042	mg/Kg	☼	05/26/21 16:13	05/27/21 19:04	1
Naphthalene	<0.037		0.037	0.0058	mg/Kg	☼	05/26/21 16:13	05/27/21 19:04	1
Nitrobenzene	<0.037		0.037	0.0093	mg/Kg	☼	05/26/21 16:13	05/27/21 19:04	1
N-Nitrosodi-n-propylamine	<0.075		0.075	0.046	mg/Kg	☼	05/26/21 16:13	05/27/21 19:04	1
N-Nitrosodiphenylamine	<0.19		0.19	0.044	mg/Kg	☼	05/26/21 16:13	05/27/21 19:04	1
Pentachlorophenol	<0.75		0.75	0.60	mg/Kg	☼	05/26/21 16:13	05/27/21 19:04	1
Phenanthrene	0.036	J	0.037	0.0052	mg/Kg	☼	05/26/21 16:13	05/27/21 19:04	1
Phenol	<0.19		0.19	0.083	mg/Kg	☼	05/26/21 16:13	05/27/21 19:04	1
Pyrene	0.022	J	0.037	0.0074	mg/Kg	☼	05/26/21 16:13	05/27/21 19:04	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	114		31 - 143	05/26/21 16:13	05/27/21 19:04	1
2-Fluorobiphenyl	96		43 - 145	05/26/21 16:13	05/27/21 19:04	1
2-Fluorophenol	72		31 - 166	05/26/21 16:13	05/27/21 19:04	1
Nitrobenzene-d5	83		37 - 147	05/26/21 16:13	05/27/21 19:04	1
Phenol-d5	94		30 - 153	05/26/21 16:13	05/27/21 19:04	1
Terphenyl-d14	95		42 - 157	05/26/21 16:13	05/27/21 19:04	1

Method: 6010B - Metals (ICP) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	<0.050		0.050	0.010	mg/L		05/28/21 19:05	06/01/21 12:42	1
Barium	0.35	J	0.50	0.050	mg/L		05/28/21 19:05	06/01/21 12:42	1
Beryllium	<0.0040		0.0040	0.0040	mg/L		05/28/21 19:05	06/01/21 12:42	1
Cadmium	<0.0050		0.0050	0.0020	mg/L		05/28/21 19:05	06/01/21 12:42	1
Chromium	<0.025		0.025	0.010	mg/L		05/28/21 19:05	06/01/21 12:42	1
Cobalt	<0.025		0.025	0.010	mg/L		05/28/21 19:05	06/01/21 12:42	1
Copper	0.13		0.025	0.010	mg/L		05/28/21 19:05	06/01/21 12:42	1
Iron	<0.40		0.40	0.20	mg/L		05/28/21 19:05	06/01/21 12:42	1
Lead	<0.0075		0.0075	0.0075	mg/L		05/28/21 19:05	06/01/21 12:42	1
Manganese	1.1		0.025	0.010	mg/L		05/28/21 19:05	06/01/21 12:42	1
Nickel	<0.025		0.025	0.010	mg/L		05/28/21 19:05	06/01/21 12:42	1
Selenium	<0.050		0.050	0.020	mg/L		05/28/21 19:05	06/01/21 12:42	1
Silver	<0.025		0.025	0.010	mg/L		05/28/21 19:05	06/01/21 12:42	1
Zinc	0.090	J	0.50	0.020	mg/L		05/28/21 19:05	06/01/21 12:42	1

Method: 6010B - Metals (ICP) - SPLP East

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	0.099		0.050	0.010	mg/L		05/28/21 19:09	06/01/21 13:07	1
Barium	0.38	J	0.50	0.050	mg/L		05/28/21 19:09	06/01/21 13:07	1
Beryllium	0.0094		0.0040	0.0040	mg/L		05/28/21 19:09	06/01/21 13:07	1
Cadmium	<0.0050		0.0050	0.0020	mg/L		05/28/21 19:09	06/01/21 13:07	1
Chromium	0.17		0.025	0.010	mg/L		05/28/21 19:09	06/01/21 13:07	1
Cobalt	0.058		0.025	0.010	mg/L		05/28/21 19:09	06/01/21 13:07	1
Copper	0.23		0.025	0.010	mg/L		05/28/21 19:09	06/01/21 13:07	1
Iron	190		0.40	0.20	mg/L		05/28/21 19:09	06/01/21 13:07	1
Lead	0.097		0.0075	0.0075	mg/L		05/28/21 19:09	06/01/21 13:07	1
Manganese	0.66		0.025	0.010	mg/L		05/28/21 19:09	06/01/21 13:07	1
Nickel	0.19		0.025	0.010	mg/L		05/28/21 19:09	06/01/21 13:07	1
Selenium	<0.050		0.050	0.020	mg/L		05/28/21 19:09	06/01/21 13:07	1

Eurofins TestAmerica, Chicago

Client Sample Results

Client: Weston Solutions, Inc.
Project/Site: IDOT - I-80 - WO 019

Job ID: 500-199597-1

Client Sample ID: SR-7(0-2)-052421

Lab Sample ID: 500-199597-11

Date Collected: 05/24/21 11:15

Matrix: Solid

Date Received: 05/24/21 17:00

Percent Solids: 88.4

Method: 6010B - Metals (ICP) - SPLP East (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	<0.025		0.025	0.010	mg/L		05/28/21 19:09	06/01/21 13:07	1
Zinc	0.49	J	0.50	0.020	mg/L		05/28/21 19:09	06/01/21 13:07	1

Method: 6010B - Total Metals

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	0.65	J	1.1	0.21	mg/Kg	☆	05/28/21 08:52	05/28/21 17:20	1
Arsenic	7.2		0.53	0.18	mg/Kg	☆	05/28/21 08:52	05/28/21 17:20	1
Barium	43		0.53	0.061	mg/Kg	☆	05/28/21 08:52	05/28/21 17:20	1
Beryllium	0.71		0.21	0.050	mg/Kg	☆	05/28/21 08:52	05/28/21 17:20	1
Cadmium	0.15		0.11	0.019	mg/Kg	☆	05/28/21 08:52	05/28/21 17:20	1
Calcium	71000	B	53	9.0	mg/Kg	☆	05/28/21 08:52	06/01/21 14:15	5
Chromium	15		0.53	0.26	mg/Kg	☆	05/28/21 08:52	05/28/21 17:20	1
Cobalt	14		0.27	0.070	mg/Kg	☆	05/28/21 08:52	05/28/21 17:20	1
Copper	19		0.53	0.15	mg/Kg	☆	05/28/21 08:52	05/28/21 17:20	1
Iron	17000		11	5.5	mg/Kg	☆	05/28/21 08:52	05/28/21 17:20	1
Lead	13		0.27	0.12	mg/Kg	☆	05/28/21 08:52	05/28/21 17:20	1
Magnesium	30000		5.3	2.6	mg/Kg	☆	05/28/21 08:52	05/28/21 17:20	1
Manganese	430		0.53	0.077	mg/Kg	☆	05/28/21 08:52	05/28/21 17:20	1
Nickel	30		0.53	0.16	mg/Kg	☆	05/28/21 08:52	05/28/21 17:20	1
Potassium	2300		27	9.4	mg/Kg	☆	05/28/21 08:52	05/28/21 17:20	1
Selenium	<0.53		0.53	0.31	mg/Kg	☆	05/28/21 08:52	05/28/21 17:20	1
Silver	0.39		0.27	0.069	mg/Kg	☆	05/28/21 08:52	05/28/21 17:20	1
Sodium	680		53	7.9	mg/Kg	☆	05/28/21 08:52	05/28/21 17:20	1
Thallium	<0.53		0.53	0.27	mg/Kg	☆	05/28/21 08:52	05/28/21 17:20	1
Vanadium	18		0.27	0.063	mg/Kg	☆	05/28/21 08:52	05/28/21 17:20	1
Zinc	51		1.1	0.47	mg/Kg	☆	05/28/21 08:52	05/28/21 17:20	1

Method: 7470A - Mercury (CVAA) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.00020		0.00020	0.00020	mg/L		05/28/21 13:45	06/01/21 07:59	1

Method: 7470A - Mercury (CVAA) - SPLP East

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.00020		0.00020	0.00020	mg/L		05/28/21 13:45	06/01/21 09:26	1

Method: 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.019		0.018	0.0060	mg/Kg	☆	05/27/21 13:45	05/28/21 10:03	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
pH	8.9		0.2	0.2	SU			05/26/21 18:16	1

Definitions/Glossary

Client: Weston Solutions, Inc.
Project/Site: IDOT - I-80 - WO 019

Job ID: 500-199597-1

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
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.
E	Result exceeded calibration range.
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.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
α	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)
TNTC	Too Numerous To Count

Accreditation/Certification Summary

Client: Weston Solutions, Inc.
Project/Site: IDOT - I-80 - WO 019

Job ID: 500-199597-1

Laboratory: Eurofins TestAmerica, Chicago

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Illinois	NELAP	IL00035	04-29-22

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Address _____

Regulatory Program: DW NPDES RCRA Other

TAL-8210

Client Contact Company Name <u>Weston Solutions</u> Address <u>300 Plaza Cir Ste 202</u> City/State/Zip <u>Mandeville, LA 70060</u> Phone _____ Fax _____ Project Name <u>FDOT I-80</u> Site _____ P O # _____		Project Manager: <u>Andri Slessors</u> Tel/Email: _____ Analysis Turnaround Time <input type="checkbox"/> CALENDAR DAYS <input type="checkbox"/> WORKING DAYS TAT if different from Below _____ <input type="checkbox"/> 2 weeks <input type="checkbox"/> 1 week <input type="checkbox"/> 2 days <input type="checkbox"/> 1 day		Site Contact Lab Contact _____ Date _____ Carrier _____		COC No <u>1</u> of <u>1</u> COCs Sampler _____ For Lab Use Only Walk-in Client _____ Lab Sampling _____ Job / SDG No <u>500-199597</u>					
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 TCCP / SPCP Metals pH	 500-199597 COC	Sample Specific Notes	
1	SR-1(0-2)-052421	5/24/21	0955	G	S	6		X X X X X			
2	SR-2(0-5)-052421		1015								
3	SR-3(0-5)-052421		0915								
4	SR-3(5-10)-052421		0920								
5	SR-4(0-5)-052421		1230								
6	SR-4(5-10)-052421		1235								
7	SR-4(5-10)-0524010		1035								
8	SR-5(0-5)-052421		1200								
9	SR-5(5-10)-052421		1205								
10	SR-6(0-5)-052421		1100								
11	SR-7(0-2)-052421		1115								
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 <input checked="" type="checkbox"/> Non-Hazard <input type="checkbox"/> Flammable <input type="checkbox"/> Skin Irritant <input type="checkbox"/> Poison B <input type="checkbox"/> Unknown				
Special Instructions/QC Requirements & Comments:							Sample Disposal (A fee may be assessed if samples are retained longer than 1 month) <input type="checkbox"/> Return to Client <input checked="" type="checkbox"/> Disposal by Lab <input type="checkbox"/> Archive for _____ Months				
Custody Seals Intact <input type="checkbox"/> Yes <input type="checkbox"/> No							Custody Seal No _____ Cooler Temp (°C) Obs'd _____ Corr'd _____ Therm ID No _____				
Relinquished by <u>[Signature]</u>		Company <u>Weston</u>		Date/Time <u>5/24/21 1600</u>		Received by <u>[Signature]</u>		Company <u>EPA</u>		Date/Time <u>5/24/21 1600</u>	
Relinquished by <u>R. Neal</u>		Company <u>EPA</u>		Date/Time <u>5/24/21 1700</u>		Received by <u>[Signature]</u>		Company _____		Date/Time _____	
Relinquished by _____		Company _____		Date/Time _____		Received in Laboratory by <u>[Signature]</u>		Company <u>EPA</u>		Date/Time <u>5/25/21 0750</u>	