



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: FAP 866: IL 83 - Barron Blvd/Ivanhoe Rd. Office Phone Number, if available: _____

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

491 S. IL 83 (ISGS Site No. 3079V-49)

City: Grayslake State: IL Zip Code: _____

County: Lake Township: _____

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

Latitude: 42.33405 Longitude: - 88.02932

(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.): 193

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 SG-1, SG-5, SG-6, SG-7, AND SG-9 WERE SAMPLED ON ISGS SITE No. 3079V-49. SEE FIGURE 3-1 AND TABLE 4-1 OF THE FINAL 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 IDs: 500-188166-1, 500-188167-1, AND 500-188168-1.
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, Mark E. Kleiner, P.E. (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))

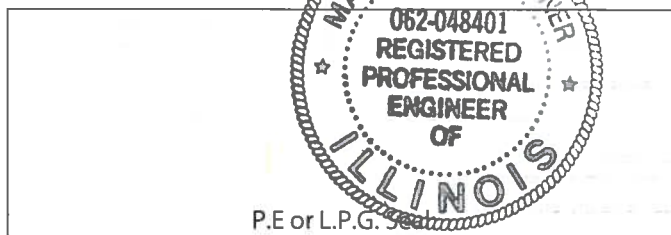
Company Name: Weston Solutions, Inc.
Street Address: 300 Plaza Circle, Suite 202
City: Mundelein State: IL Zip Code: 60060
Phone: (224) 864-7200

Mark E. Kleiner, P.E.
Printed Name:



Licensed Professional Engineer or
Licensed Professional Geologist Signature:

12/11/20
Date:



Summary Table of ISGS Site No. 3079V-49
Comparison of Detected Constituents to Applicable Reference Concentrations
Soil Analytical Results
Illinois Department of Transportation
FAP 866 - IL Rte 83 (Barron Blvd/Ivanhoe Rd) - Former Speedway Gas Station Parcel
Grayslake, Lake County, Illinois

Location	Soil Reference Concentrations ^A	SG-1	SG-5	SG-5	SG-5	SG-5	SG-5	SG-6
Sample Date		9/21/2020	9/21/2020	9/21/2020	9/21/2020	9/21/2020	9/21/2020	9/21/2020
Field Sample ID		SG-1(0-5)-092120	SG-5(0-5)-092120	SG-5(5-10)-092120	SG-5(10-15)-092120	SG-5(15-20)-092120	SG-5(15-20)-092120D	SG-6(0-5)-092120
Parameters								
Laboratory pH		7.8	8.1	8.6	8.1	8.5	8.5	8.6
VOCs								
Acetone	25	ND	0.013 J	ND	ND	ND	ND	0.015 J
Methyl ethyl ketone	---	ND	ND	ND	ND	ND	ND	0.0024 J
Methyl tert-butyl ether	0.32	ND	ND	0.0023	ND	ND	ND	ND
SVOCs								
2-Methylnaphthalene	---	ND	ND	ND	ND	0.019 J	0.019 J	ND
Acenaphthene	570	ND	ND	ND	0.0085 J	ND	ND	ND
Anthracene	12000	ND	ND	ND	0.033 J	ND	ND	ND
Benzo(a)anthracene	0.9 / 1.1 / 1.8	0.0059 J	ND	0.0054 J	ND	0.0098 J	0.0094 J	ND
Benzo(a)pyrene	0.09 / 1.3 / 2.1	ND	ND	ND	ND	ND	ND	ND
Benzo(b)fluoranthene	0.9 / 1.5 / 2.1	ND	ND	ND	ND	ND	ND	ND
Benzo(g,h,i)perylene	---	ND	ND	ND	0.013 J	ND	0.014 J	ND
Benzo(k)fluoranthene	9	ND	ND	ND	ND	ND	ND	ND
Chrysene	88	ND	ND	0.012 J	0.026 J	0.015 J	0.019 J	ND
Fluoranthene	3100	0.013 J	0.01 J	0.015 J	0.012 J	0.013 J	0.014 J	ND
Fluorene	560	ND	0.031 J	ND	0.034 J	ND	ND	ND
Indeno(1,2,3-cd)pyrene	0.9 / 0.9 / 1.6	ND	ND	ND	ND	ND	ND	ND
Naphthalene, SVOC	1.8	ND	ND	ND	ND	0.0068 J	0.0069 J	ND
Phenanthrene	---	0.0062 J	0.034 J	0.035 J	0.047	0.063	0.069	ND
Pyrene	2300	0.013 J	ND	0.015 J	0.012 J	0.013 J	0.015 J	ND
Pesticides								
4,4-DDD	3	na	0.00087 J	ND	ND	ND	ND	na
4,4-DDE	2	na	0.0012 J	ND	ND	ND	ND	na
Dieldrin	0.603	na	ND	ND	ND	ND	ND	na
PCBs								
TPH (mg/kg)								
Diesel Range Organics (C10-C28)	---	na	24 B	44 B	66 B	130 B	99 B	na
Total Metals (mg/kg)								
Antimony, Total	5	0.93 J	0.64 J	0.76 J	0.64 J	0.59 J	0.67 J	0.56 J
Arsenic, Total	11.3 / 13.0	7.8	7.7	5.7	5.5	5.6	5.5	7.7
Barium, Total	1500	54	41	34	52	50	48	89
Beryllium, Total	22	0.71	0.69	0.64	0.76	0.76	0.72	1.1
Cadmium, Total	5.2	0.076 J	0.25	0.2	0.14	0.16	0.19	0.13 B
Calcium, Total	---	69000 B	81000 B	86000 B	81000 B	74000 B	72000 B	9100 B
Chromium, Total	21	16	16	15	18	18	17	25
Cobalt, Total	20	13	11	12	11	11	11	15
Copper, Total	2900	22	23	20	22	21	21	25
Cyanide, Total	40	---	ND	ND	ND	ND	ND	---
Iron, Total	15000 / 15900	17000 ^B	24000	21000	16000	16000	16000	24000
Lead, Total	107	20	12	11	12	11	11	17
Magnesium, Total	325000	30000	43000	46000	32000	32000	30000	9800
Manganese, Total	630 / 636	590	460	420	380	360	360	570
Mercury, Total	0.89	0.023	ND	ND	ND	0.033 J	ND	0.036
Nickel, Total	100	28	27	26	29	29	29	41
Potassium, Total	---	2900	3400	3500	4200	4000	3600	3700
Selenium, Total	1.3	ND	ND	ND	ND	ND	ND	0.39 J
Sodium, Total	---	230 J	530	410	240	230	220	1300
Thallium, Total	2.6	0.72	0.59	0.59	0.49 J	0.63	0.38 J	0.87
Vanadium, Total	550	22	23	21	23	23	21	35
Zinc, Total	5100	63	49	46	43	44	59	80
TCLP Metals (mg/l)								
Arsenic, TCLP	0.05	ND	ND	ND	ND	ND	ND	ND
Barium, TCLP	2	0.51	0.33 J	0.27 J	0.63	0.68	0.66	0.43 J
Beryllium, TCLP	0.004	ND	ND	ND	ND	ND	ND	ND
Cadmium, TCLP	0.005	ND	0.0024 J	ND	ND	ND	ND	ND
Chromium, TCLP	0.1	ND	ND	ND	ND	ND	ND	ND
Cobalt, TCLP	1	ND	ND	ND	0.025	0.017 J	0.016 J	0.02 J
Copper, TCLP	0.65	ND	ND	ND	ND	ND	ND	ND
Iron, TCLP	5	ND	ND	ND	ND	ND	ND	ND
Lead, TCLP	0.0075	ND	ND	ND	ND	ND	ND	ND
Manganese, TCLP	0.15	0.54	0.81	1.3	2	2	1.9	8.4
Mercury, TCLP	0.002	ND	ND	ND	0.00065	ND	ND	ND
Nickel, TCLP	0.1	0.01 J	ND	ND	0.066	0.044	0.045	0.027
Selenium, TCLP	0.05	ND	ND	ND	ND	ND	ND	ND
Zinc, TCLP	5	ND	ND	ND	ND	ND	ND	ND
SPLP Metals (mg/l)								
Arsenic, SPLP	0.05	ND	0.038 J	ND	ND	ND	ND	0.081
Barium, SPLP	2	ND	0.32 J	0.078 J	ND	ND	ND	1.1
Beryllium, SPLP	0.004	ND	0.0048	ND	ND	ND	ND	0.013
Cadmium, SPLP	0.005	ND	ND	ND	ND	ND	ND	ND
Chromium, SPLP	0.1	ND	0.1	0.021 J	ND	ND	ND	0.3
Cobalt, SPLP	1	ND	0.033	ND	ND	ND	ND	0.11
Copper, SPLP	0.65	ND	0.11	0.019 J	ND	ND	ND	0.3
Iron, SPLP	5	1.4	100	15	ND	0.53	0.42	310
Lead, SPLP	0.0075	ND	0.061	0.012	ND	ND	ND	0.14
Manganese, SPLP	0.15	ND	0.49	0.076	ND	ND	ND	3.6
Mercury, SPLP	0.002	ND	ND	ND	ND	ND	ND	ND
Nickel, SPLP	0.1	ND	0.11	0.02 J	ND	ND	ND	0.35
Selenium, TCLP	0.05	ND	ND	ND	ND	ND	ND	ND
Zinc, SPLP	5	ND	0.27 J	0.044 J	ND	ND	ND	0.77

Summary Table of ISGS Site No. 3079V-49
Comparison of Detected Constituents to Applicable Reference Concentrations
Soil Analytical Results
Illinois Department of Transportation
FAP 866 - IL Rte 83 (Barron Blvd/Ivanhoe Rd) - Former Speedway Gas Station Parcel
Grayslake, Lake County, Illinois

Location	Soil Reference Concentrations ^A	SG-7	SG-7	SG-7	SG-7	SG-7	SG-9
Sample Date		9/21/2020	9/21/2020	9/21/2020	9/21/2020	9/21/2020	9/21/2020
Field Sample ID		SG-7(0-5)-092120	SG-7(5-10)-092120	SG-7(5-10)-092120D	SG-7(10-15)-092120	SG-7(15-20)-092120	SG-9(0-5)-092120
Parameters							
Laboratory pH		8.0	7.7	7.6	7.9	8.3	8.0
VOCs							
Acetone	25	0.065	ND	ND	0.0076 J	ND	ND
Methyl ethyl ketone	---	0.016	ND	ND	ND	ND	ND
Methyl tert-butyl ether	0.32	ND	ND	ND	ND	ND	ND
SVOCS							
2-Methylnaphthalene	---	ND	ND	ND	ND	0.016 J	ND
Acenaphthene	570	0.0076 J	ND	ND	ND	ND	ND
Anthracene	12000	ND	ND	ND	ND	ND	ND
Benzo(a)anthracene	0.9 / 1.1 / 1.8	ND	ND	ND	ND	ND	0.011 J
Benzo(a)pyrene	0.09 / 1.3 / 2.1	ND	ND	ND	ND	ND	0.019 J
Benzo(b)fluoranthene	0.9 / 1.5 / 2.1	ND	ND	ND	ND	ND	0.023 J
Benzo(g,h,i)perylene	---	ND	ND	ND	ND	0.014 J	0.017 J
Benzo(k)fluoranthene	9	ND	ND	ND	ND	ND	0.012 J
Chrysene	88	ND	ND	0.016 J	0.016 J	0.027 J	0.018 J
Fluoranthene	3100	ND	ND	ND	ND	0.014 J	0.017 J
Fluorene	560	0.0071 J	ND	ND	ND	0.034 J	ND
Indeno(1,2,3-cd)pyrene	0.9 / 0.9 / 1.6	ND	ND	ND	ND	ND	0.016 J
Naphthalene, SVOC	1.8	ND	ND	ND	ND	ND	ND
Phenanthrene	---	0.0091 J	0.0077 J	0.0056 J	0.013 J	0.066	0.007 J
Pyrene	2300	ND	0.0093 J	0.0099 J	ND	0.014 J	0.02 J
Pesticides							
4,4-DDD	3	0.0014 J	ND	ND	ND	ND	na
4,4-DDE	2	0.0008 J	ND	ND	ND	ND	na
Dieldrin	0.603	0.0013 J	ND	ND	ND	ND	na
PCBs		None Detected	None Detected	None Detected	None Detected	None Detected	na
TPH (mg/kg)							
Diesel Range Organics (C10-C28)	---	58	72	110	84	150 B	na
Total Metals (mg/kg)							
Antimony, Total	5	0.87 J	0.66 J	0.68 J	0.56 J	0.58 J	0.61 J
Arsenic, Total	11.3 / 13.0	6.4	4.7	5	5.5	6.8	3.8 J
Barium, Total	1500	54	27	35	50	49	95
Beryllium, Total	22	0.76	0.63	0.61	0.72	0.74	0.93 J
Cadmium, Total	5.2	0.21	0.17	0.2	0.16	0.16	0.032 J
Calcium, Total	---	65000 B	84000 B	89000 B	85000 B	77000 B	5300 J
Chromium, Total	21	17	15	14	19	17	21
Cobalt, Total	20	11	8.7	9.1	11	12	9.1
Copper, Total	2900	30	20	21	21	22	26
Cyanide, Total	40	ND	ND	ND	ND	ND	---
Iron, Total	15000 / 15900	18000	20000	20000	16000	17000	18000 B [^]
Lead, Total	107	17	11	11	11	14	18 J
Magnesium, Total	325000	29000	44000	46000	33000	31000	6200
Manganese, Total	630 / 636	400	390	410	390	380	160 J
Mercury, Total	0.89	0.057	0.02	0.019	0.022	ND	0.042 J
Nickel, Total	100	28	25	25	28	31	34
Potassium, Total	---	3500	3300	3200	3800	3800	1500 J
Selenium, Total	1.3	ND	ND	ND	ND	ND	ND
Sodium, Total	---	700	320	300	240	230	260 J
Thallium, Total	2.6	0.74	0.59	0.56	0.55 J	0.38 J	ND
Vanadium, Total	550	25	20	20	22	21	21
Zinc, Total	5100	58 B	49 B	47 B	43 B	43	68
TCLP Metals (mg/l)							
Arsenic, TCLP	0.05	ND	ND	ND	ND	ND	ND
Barium, TCLP	2	0.54	0.21 J	0.28 J	0.77	0.7	0.3 J
Beryllium, TCLP	0.004	ND	ND	ND	ND	ND	ND
Cadmium, TCLP	0.005	0.0027 J	0.0024 J	0.002 J	ND	ND	ND
Chromium, TCLP	0.1	ND	ND	ND	ND	ND	ND
Cobalt, TCLP	1	0.022 J	0.015 J	0.017 J	0.02 J	0.014 J	ND
Copper, TCLP	0.65	ND	ND	ND	ND	ND	ND
Iron, TCLP	5	ND	ND	ND	ND	ND	ND
Lead, TCLP	0.0075	ND	ND	ND	ND	ND	ND
Manganese, TCLP	0.15	5.6	2.3	2.2	2.1	1.8	0.3
Mercury, TCLP	0.002	ND	ND	ND	ND	ND	ND
Nickel, TCLP	0.1	0.034	0.036	0.043	0.053	0.041	ND
Selenium, TCLP	0.05	ND	ND	ND	ND	ND	ND
Zinc, TCLP	5	0.04 J	0.032 J	0.037 J	0.037 J	ND	ND
SPLP Metals (mg/l)							
Arsenic, SPLP	0.05	ND	ND	ND	ND	ND	ND
Barium, SPLP	2	ND	ND	ND	0.07 J	0.072 J	0.2 J
Beryllium, SPLP	0.004	ND	ND	ND	ND	ND	ND
Cadmium, SPLP	0.005	ND	ND	ND	ND	ND	ND
Chromium, SPLP	0.1	ND	ND	ND	ND	ND	0.043
Cobalt, SPLP	1	ND	ND	ND	ND	ND	ND
Copper, SPLP	0.65	ND	ND	ND	0.011 J	ND	0.037
Iron, SPLP	5	1.8	ND	ND	0.25 J	1.4	34
Lead, SPLP	0.0075	ND	ND	ND	ND	ND	0.038
Manganese, SPLP	0.15	0.033	0.024 J	0.02 J	0.011 J	0.013 J	0.12
Mercury, SPLP	0.002	ND	ND	ND	ND	ND	ND
Nickel, SPLP	0.1	ND	ND	ND	ND	ND	0.036
Selenium, TCLP	0.05	ND	ND	ND	ND	ND	ND
Zinc, SPLP	5	ND	ND	ND	ND	ND	0.09 J

Notes:

--- - not applicable or value not available.

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

ND - Constituent not detected above the reporting limit.

[^] - Instrument related QC is outside acceptance limits.

B - Constituent detected in the laboratory blank and investigative samples.

J - Estimated concentration.

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: 500-188166-1
Client Project/Site: IDOT - Grayslake - WO 009

For:

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

Attn: Mr. Andris Slesers



Authorized for release by:
10/5/2020 8:38:58 AM

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

LINKS

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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 - Grayslake - WO 009

Job ID: 500-188166-1

Client Sample ID: SG-7(0-5)-092120

Lab Sample ID: 500-188166-9

Date Collected: 09/21/20 11:20

Matrix: Solid

Date Received: 09/22/20 13:50

Percent Solids: 85.3

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	<2.2		2.2	0.74	ug/Kg	☼	09/22/20 16:40	09/25/20 07:07	1
1,1,1,2-Tetrachloroethane	<2.2		2.2	0.71	ug/Kg	☼	09/22/20 16:40	09/25/20 07:07	1
1,1,2-Trichloroethane	<2.2		2.2	0.95	ug/Kg	☼	09/22/20 16:40	09/25/20 07:07	1
1,1-Dichloroethane	<2.2		2.2	0.76	ug/Kg	☼	09/22/20 16:40	09/25/20 07:07	1
1,1-Dichloroethene	<2.2		2.2	0.76	ug/Kg	☼	09/22/20 16:40	09/25/20 07:07	1
1,2-Dichloroethane	<5.5		5.5	1.7	ug/Kg	☼	09/22/20 16:40	09/25/20 07:07	1
1,2-Dichloropropane	<2.2		2.2	0.57	ug/Kg	☼	09/22/20 16:40	09/25/20 07:07	1
1,3-Dichloropropane, Total	<2.2		2.2	0.78	ug/Kg	☼	09/22/20 16:40	09/25/20 07:07	1
2-Hexanone	<5.5		5.5	1.7	ug/Kg	☼	09/22/20 16:40	09/25/20 07:07	1
Acetone	65		22	9.6	ug/Kg	☼	09/22/20 16:40	09/25/20 07:07	1
Benzene	<2.2		2.2	0.56	ug/Kg	☼	09/22/20 16:40	09/25/20 07:07	1
Bromodichloromethane	<2.2		2.2	0.45	ug/Kg	☼	09/22/20 16:40	09/25/20 07:07	1
Bromoform	<2.2		2.2	0.65	ug/Kg	☼	09/22/20 16:40	09/25/20 07:07	1
Bromomethane	<5.5		5.5	2.1	ug/Kg	☼	09/22/20 16:40	09/25/20 07:07	1
Carbon disulfide	<5.5		5.5	1.2	ug/Kg	☼	09/22/20 16:40	09/25/20 07:07	1
Carbon tetrachloride	<2.2		2.2	0.64	ug/Kg	☼	09/22/20 16:40	09/25/20 07:07	1
Chlorobenzene	<2.2		2.2	0.82	ug/Kg	☼	09/22/20 16:40	09/25/20 07:07	1
Chloroethane	<5.5		5.5	1.6	ug/Kg	☼	09/22/20 16:40	09/25/20 07:07	1
Chloroform	<2.2		2.2	0.77	ug/Kg	☼	09/22/20 16:40	09/25/20 07:07	1
Chloromethane	<5.5		5.5	2.2	ug/Kg	☼	09/22/20 16:40	09/25/20 07:07	1
cis-1,2-Dichloroethene	<2.2		2.2	0.62	ug/Kg	☼	09/22/20 16:40	09/25/20 07:07	1
cis-1,3-Dichloropropane	<2.2		2.2	0.67	ug/Kg	☼	09/22/20 16:40	09/25/20 07:07	1
Dibromochloromethane	<2.2		2.2	0.72	ug/Kg	☼	09/22/20 16:40	09/25/20 07:07	1
Ethylbenzene	<2.2		2.2	1.1	ug/Kg	☼	09/22/20 16:40	09/25/20 07:07	1
Methyl Ethyl Ketone	16		5.5	2.5	ug/Kg	☼	09/22/20 16:40	09/25/20 07:07	1
methyl isobutyl ketone	<5.5		5.5	1.6	ug/Kg	☼	09/22/20 16:40	09/25/20 07:07	1
Methyl tert-butyl ether	<2.2		2.2	0.65	ug/Kg	☼	09/22/20 16:40	09/25/20 07:07	1
Methylene Chloride	<5.5		5.5	2.2	ug/Kg	☼	09/22/20 16:40	09/25/20 07:07	1
Styrene	<2.2		2.2	0.67	ug/Kg	☼	09/22/20 16:40	09/25/20 07:07	1
Tetrachloroethene	<2.2		2.2	0.75	ug/Kg	☼	09/22/20 16:40	09/25/20 07:07	1
Toluene	<2.2		2.2	0.56	ug/Kg	☼	09/22/20 16:40	09/25/20 07:07	1
trans-1,2-Dichloroethene	<2.2		2.2	0.98	ug/Kg	☼	09/22/20 16:40	09/25/20 07:07	1
trans-1,3-Dichloropropane	<2.2		2.2	0.78	ug/Kg	☼	09/22/20 16:40	09/25/20 07:07	1
Trichloroethene	<2.2		2.2	0.75	ug/Kg	☼	09/22/20 16:40	09/25/20 07:07	1
Vinyl chloride	<2.2		2.2	0.98	ug/Kg	☼	09/22/20 16:40	09/25/20 07:07	1
Xylenes, Total	<4.4		4.4	0.71	ug/Kg	☼	09/22/20 16:40	09/25/20 07:07	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	109		70 - 134	09/22/20 16:40	09/25/20 07:07	1
4-Bromofluorobenzene (Surr)	110		75 - 131	09/22/20 16:40	09/25/20 07:07	1
Dibromofluoromethane	103		75 - 126	09/22/20 16:40	09/25/20 07:07	1
Toluene-d8 (Surr)	96		75 - 124	09/22/20 16:40	09/25/20 07:07	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	<190		190	40	ug/Kg	☼	09/30/20 16:05	10/01/20 12:34	1
1,2-Dichlorobenzene	<190		190	44	ug/Kg	☼	09/30/20 16:05	10/01/20 12:34	1
1,3-Dichlorobenzene	<190		190	42	ug/Kg	☼	09/30/20 16:05	10/01/20 12:34	1
1,4-Dichlorobenzene	<190		190	48	ug/Kg	☼	09/30/20 16:05	10/01/20 12:34	1
2,2'-oxybis[1-chloropropane]	<190		190	43	ug/Kg	☼	09/30/20 16:05	10/01/20 12:34	1

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Client Sample Results

Client: Weston Solutions, Inc.
Project/Site: IDOT - Grayslake - WO 009

Job ID: 500-188166-1

Client Sample ID: SG-7(0-5)-092120

Lab Sample ID: 500-188166-9

Date Collected: 09/21/20 11:20

Matrix: Solid

Date Received: 09/22/20 13:50

Percent Solids: 85.3

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	<370		370	85	ug/Kg	☼	09/30/20 16:05	10/01/20 12:34	1
2,4,6-Trichlorophenol	<370		370	130	ug/Kg	☼	09/30/20 16:05	10/01/20 12:34	1
2,4-Dichlorophenol	<370		370	88	ug/Kg	☼	09/30/20 16:05	10/01/20 12:34	1
2,4-Dimethylphenol	<370		370	140	ug/Kg	☼	09/30/20 16:05	10/01/20 12:34	1
2,4-Dinitrophenol	<750		750	650	ug/Kg	☼	09/30/20 16:05	10/01/20 12:34	1
2,4-Dinitrotoluene	<190		190	59	ug/Kg	☼	09/30/20 16:05	10/01/20 12:34	1
2,6-Dinitrotoluene	<190		190	73	ug/Kg	☼	09/30/20 16:05	10/01/20 12:34	1
2-Chloronaphthalene	<190		190	41	ug/Kg	☼	09/30/20 16:05	10/01/20 12:34	1
2-Chlorophenol	<190		190	63	ug/Kg	☼	09/30/20 16:05	10/01/20 12:34	1
2-Methylnaphthalene	<75 *		75	6.8	ug/Kg	☼	09/30/20 16:05	10/01/20 12:34	1
2-Methylphenol	<190		190	59	ug/Kg	☼	09/30/20 16:05	10/01/20 12:34	1
2-Nitroaniline	<190		190	50	ug/Kg	☼	09/30/20 16:05	10/01/20 12:34	1
2-Nitrophenol	<370		370	88	ug/Kg	☼	09/30/20 16:05	10/01/20 12:34	1
3 & 4 Methylphenol	<190		190	62	ug/Kg	☼	09/30/20 16:05	10/01/20 12:34	1
3,3'-Dichlorobenzidine	<190		190	52	ug/Kg	☼	09/30/20 16:05	10/01/20 12:34	1
3-Nitroaniline	<370		370	110	ug/Kg	☼	09/30/20 16:05	10/01/20 12:34	1
4,6-Dinitro-2-methylphenol	<750		750	300	ug/Kg	☼	09/30/20 16:05	10/01/20 12:34	1
4-Bromophenyl phenyl ether	<190		190	49	ug/Kg	☼	09/30/20 16:05	10/01/20 12:34	1
4-Chloro-3-methylphenol	<370		370	130	ug/Kg	☼	09/30/20 16:05	10/01/20 12:34	1
4-Chloroaniline	<750		750	170	ug/Kg	☼	09/30/20 16:05	10/01/20 12:34	1
4-Chlorophenyl phenyl ether	<190		190	43	ug/Kg	☼	09/30/20 16:05	10/01/20 12:34	1
4-Nitroaniline	<370		370	160	ug/Kg	☼	09/30/20 16:05	10/01/20 12:34	1
4-Nitrophenol	<750		750	350	ug/Kg	☼	09/30/20 16:05	10/01/20 12:34	1
Acenaphthene	7.6 J		37	6.7	ug/Kg	☼	09/30/20 16:05	10/01/20 12:34	1
Acenaphthylene	<37		37	4.9	ug/Kg	☼	09/30/20 16:05	10/01/20 12:34	1
Anthracene	<37		37	6.2	ug/Kg	☼	09/30/20 16:05	10/01/20 12:34	1
Benzo[a]anthracene	<37		37	5.0	ug/Kg	☼	09/30/20 16:05	10/01/20 12:34	1
Benzo[a]pyrene	<37		37	7.2	ug/Kg	☼	09/30/20 16:05	10/01/20 12:34	1
Benzo[b]fluoranthene	<37		37	8.0	ug/Kg	☼	09/30/20 16:05	10/01/20 12:34	1
Benzo[g,h,i]perylene	<37		37	12	ug/Kg	☼	09/30/20 16:05	10/01/20 12:34	1
Benzo[k]fluoranthene	<37		37	11	ug/Kg	☼	09/30/20 16:05	10/01/20 12:34	1
Bis(2-chloroethoxy)methane	<190		190	38	ug/Kg	☼	09/30/20 16:05	10/01/20 12:34	1
Bis(2-chloroethyl)ether	<190		190	56	ug/Kg	☼	09/30/20 16:05	10/01/20 12:34	1
Bis(2-ethylhexyl) phthalate	<190		190	68	ug/Kg	☼	09/30/20 16:05	10/01/20 12:34	1
Butyl benzyl phthalate	<190		190	70	ug/Kg	☼	09/30/20 16:05	10/01/20 12:34	1
Carbazole	<190		190	93	ug/Kg	☼	09/30/20 16:05	10/01/20 12:34	1
Chrysene	<37		37	10	ug/Kg	☼	09/30/20 16:05	10/01/20 12:34	1
Dibenz(a,h)anthracene	<37		37	7.2	ug/Kg	☼	09/30/20 16:05	10/01/20 12:34	1
Dibenzofuran	<190		190	43	ug/Kg	☼	09/30/20 16:05	10/01/20 12:34	1
Diethyl phthalate	<190		190	63	ug/Kg	☼	09/30/20 16:05	10/01/20 12:34	1
Dimethyl phthalate	<190		190	48	ug/Kg	☼	09/30/20 16:05	10/01/20 12:34	1
Di-n-butyl phthalate	<190		190	56	ug/Kg	☼	09/30/20 16:05	10/01/20 12:34	1
Di-n-octyl phthalate	<190		190	60	ug/Kg	☼	09/30/20 16:05	10/01/20 12:34	1
Fluoranthene	<37		37	6.9	ug/Kg	☼	09/30/20 16:05	10/01/20 12:34	1
Fluorene	7.1 J		37	5.2	ug/Kg	☼	09/30/20 16:05	10/01/20 12:34	1
Hexachlorobenzene	<75		75	8.6	ug/Kg	☼	09/30/20 16:05	10/01/20 12:34	1
Hexachlorobutadiene	<190		190	58	ug/Kg	☼	09/30/20 16:05	10/01/20 12:34	1
Hexachlorocyclopentadiene	<750		750	210	ug/Kg	☼	09/30/20 16:05	10/01/20 12:34	1
Hexachloroethane	<190		190	56	ug/Kg	☼	09/30/20 16:05	10/01/20 12:34	1

Eurofins TestAmerica, Chicago

Client Sample Results

Client: Weston Solutions, Inc.
Project/Site: IDOT - Grayslake - WO 009

Job ID: 500-188166-1

Client Sample ID: SG-7(0-5)-092120

Lab Sample ID: 500-188166-9

Date Collected: 09/21/20 11:20

Matrix: Solid

Date Received: 09/22/20 13:50

Percent Solids: 85.3

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	<37		37	9.6	ug/Kg	☼	09/30/20 16:05	10/01/20 12:34	1
Isophorone	<190		190	42	ug/Kg	☼	09/30/20 16:05	10/01/20 12:34	1
Naphthalene	<37		37	5.7	ug/Kg	☼	09/30/20 16:05	10/01/20 12:34	1
Nitrobenzene	<37		37	9.2	ug/Kg	☼	09/30/20 16:05	10/01/20 12:34	1
N-Nitrosodi-n-propylamine	<75		75	45	ug/Kg	☼	09/30/20 16:05	10/01/20 12:34	1
N-Nitrosodiphenylamine	<190		190	44	ug/Kg	☼	09/30/20 16:05	10/01/20 12:34	1
Pentachlorophenol	<750		750	590	ug/Kg	☼	09/30/20 16:05	10/01/20 12:34	1
Phenanthrene	9.1	J	37	5.2	ug/Kg	☼	09/30/20 16:05	10/01/20 12:34	1
Phenol	<190		190	82	ug/Kg	☼	09/30/20 16:05	10/01/20 12:34	1
Pyrene	<37		37	7.4	ug/Kg	☼	09/30/20 16:05	10/01/20 12:34	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	71		31 - 143	09/30/20 16:05	10/01/20 12:34	1
2-Fluorobiphenyl	75		43 - 145	09/30/20 16:05	10/01/20 12:34	1
2-Fluorophenol	81		31 - 166	09/30/20 16:05	10/01/20 12:34	1
Nitrobenzene-d5	75		37 - 147	09/30/20 16:05	10/01/20 12:34	1
Phenol-d5	85		30 - 153	09/30/20 16:05	10/01/20 12:34	1
Terphenyl-d14	82		42 - 157	09/30/20 16:05	10/01/20 12:34	1

Method: 8015B - Gasoline Range Organics - (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C6-C9)	<0.023		0.023	0.012	mg/Kg	☼		09/27/20 00:14	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	89		59 - 120		09/27/20 00:14	1
a,a,a-Trifluorotoluene	90		70 - 120		09/27/20 00:14	1

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	58		9.4	3.6	mg/Kg	☼	10/01/20 06:54	10/02/20 04:56	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	116		40 - 133	10/01/20 06:54	10/02/20 04:56	1
o-Terphenyl	119		50 - 126	10/01/20 06:54	10/02/20 04:56	1

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	1.4	J	2.0	0.39	ug/Kg	☼	09/30/20 18:22	10/01/20 20:54	1
4,4'-DDE	0.80	J	2.0	0.32	ug/Kg	☼	09/30/20 18:22	10/01/20 20:54	1
4,4'-DDT	<2.0		2.0	1.0	ug/Kg	☼	09/30/20 18:22	10/01/20 20:54	1
Aldrin	<2.0		2.0	0.81	ug/Kg	☼	09/30/20 18:22	10/01/20 20:54	1
alpha-BHC	<2.0		2.0	0.50	ug/Kg	☼	09/30/20 18:22	10/01/20 20:54	1
beta-BHC	<2.0		2.0	0.61	ug/Kg	☼	09/30/20 18:22	10/01/20 20:54	1
Chlordane (technical)	<7.8		7.8	3.8	ug/Kg	☼	09/30/20 18:22	10/01/20 20:54	1
cis-Chlordane	<2.0		2.0	0.99	ug/Kg	☼	09/30/20 18:22	10/01/20 20:54	1
delta-BHC	<2.0		2.0	0.62	ug/Kg	☼	09/30/20 18:22	10/01/20 20:54	1
Dieldrin	1.3	J	2.0	0.27	ug/Kg	☼	09/30/20 18:22	10/01/20 20:54	1
Endosulfan I	<2.0		2.0	0.86	ug/Kg	☼	09/30/20 18:22	10/01/20 20:54	1
Endosulfan II	<2.0		2.0	0.32	ug/Kg	☼	09/30/20 18:22	10/01/20 20:54	1
Endosulfan sulfate	<2.0		2.0	0.36	ug/Kg	☼	09/30/20 18:22	10/01/20 20:54	1
Endrin	<2.0		2.0	0.27	ug/Kg	☼	09/30/20 18:22	10/01/20 20:54	1

Eurofins TestAmerica, Chicago

Client Sample Results

Client: Weston Solutions, Inc.
Project/Site: IDOT - Grayslake - WO 009

Job ID: 500-188166-1

Client Sample ID: SG-7(0-5)-092120

Lab Sample ID: 500-188166-9

Date Collected: 09/21/20 11:20

Matrix: Solid

Date Received: 09/22/20 13:50

Percent Solids: 85.3

Method: 8081B - Organochlorine Pesticides (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Endrin aldehyde	<2.0		2.0	0.33	ug/Kg	☆	09/30/20 18:22	10/01/20 20:54	1
Endrin ketone	<2.0		2.0	0.44	ug/Kg	☆	09/30/20 18:22	10/01/20 20:54	1
gamma-BHC (Lindane)	<2.0		2.0	0.42	ug/Kg	☆	09/30/20 18:22	10/01/20 20:54	1
Heptachlor	<2.0		2.0	0.82	ug/Kg	☆	09/30/20 18:22	10/01/20 20:54	1
Heptachlor epoxide	<2.0		2.0	0.70	ug/Kg	☆	09/30/20 18:22	10/01/20 20:54	1
Methoxychlor	<9.7		9.7	0.38	ug/Kg	☆	09/30/20 18:22	10/01/20 20:54	1
Toxaphene	<20		20	8.2	ug/Kg	☆	09/30/20 18:22	10/01/20 20:54	1
trans-Chlordane	<2.0		2.0	0.51	ug/Kg	☆	09/30/20 18:22	10/01/20 20:54	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	84		33 - 148	09/30/20 18:22	10/01/20 20:54	1
Tetrachloro-m-xylene	53		30 - 121	09/30/20 18:22	10/01/20 20:54	1

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	<20		20	6.9	ug/Kg	☆	09/30/20 18:22	10/01/20 11:55	1
PCB-1221	<20		20	8.6	ug/Kg	☆	09/30/20 18:22	10/01/20 11:55	1
PCB-1232	<20		20	8.5	ug/Kg	☆	09/30/20 18:22	10/01/20 11:55	1
PCB-1242	<20		20	6.4	ug/Kg	☆	09/30/20 18:22	10/01/20 11:55	1
PCB-1248	<20		20	7.7	ug/Kg	☆	09/30/20 18:22	10/01/20 11:55	1
PCB-1254	<20		20	4.2	ug/Kg	☆	09/30/20 18:22	10/01/20 11:55	1
PCB-1260	<20		20	9.6	ug/Kg	☆	09/30/20 18:22	10/01/20 11:55	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	116		37 - 121	09/30/20 18:22	10/01/20 11:55	1
Tetrachloro-m-xylene	93		49 - 129	09/30/20 18:22	10/01/20 11:55	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		09/29/20 17:41	09/30/20 08:45	1
Barium	0.54		0.50	0.050	mg/L		09/29/20 17:41	09/30/20 08:45	1
Beryllium	<0.0040		0.0040	0.0040	mg/L		09/29/20 17:41	09/30/20 08:45	1
Cadmium	0.0027	J	0.0050	0.0020	mg/L		09/29/20 17:41	09/30/20 08:45	1
Chromium	<0.025		0.025	0.010	mg/L		09/29/20 17:41	09/30/20 08:45	1
Cobalt	0.022	J	0.025	0.010	mg/L		09/29/20 17:41	09/30/20 08:45	1
Copper	<0.025		0.025	0.010	mg/L		09/29/20 17:41	09/30/20 08:45	1
Iron	<0.40		0.40	0.20	mg/L		09/29/20 17:41	09/30/20 08:45	1
Lead	<0.0075		0.0075	0.0075	mg/L		09/29/20 17:41	09/30/20 08:45	1
Manganese	5.6		0.025	0.010	mg/L		09/29/20 17:41	09/30/20 08:45	1
Nickel	0.034		0.025	0.010	mg/L		09/29/20 17:41	09/30/20 08:45	1
Selenium	<0.050		0.050	0.020	mg/L		09/29/20 17:41	09/30/20 08:45	1
Silver	<0.025		0.025	0.010	mg/L		09/29/20 17:41	09/30/20 08:45	1
Zinc	0.040	J	0.50	0.020	mg/L		09/29/20 17:41	09/30/20 08:45	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	<0.050		0.050	0.010	mg/L		09/29/20 07:04	09/30/20 00:07	1
Barium	<0.50		0.50	0.050	mg/L		09/29/20 07:04	09/30/20 00:07	1
Beryllium	<0.0040		0.0040	0.0040	mg/L		09/29/20 07:04	09/30/20 00:07	1
Cadmium	<0.0050		0.0050	0.0020	mg/L		09/29/20 07:04	09/30/20 00:07	1
Chromium	<0.025		0.025	0.010	mg/L		09/29/20 07:04	09/30/20 00:07	1

Euofins TestAmerica, Chicago

Client Sample Results

Client: Weston Solutions, Inc.
Project/Site: IDOT - Grayslake - WO 009

Job ID: 500-188166-1

Client Sample ID: SG-7(0-5)-092120

Lab Sample ID: 500-188166-9

Date Collected: 09/21/20 11:20

Matrix: Solid

Date Received: 09/22/20 13:50

Percent Solids: 85.3

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cobalt	<0.025		0.025	0.010	mg/L		09/29/20 07:04	09/30/20 00:07	1
Copper	<0.025		0.025	0.010	mg/L		09/29/20 07:04	09/30/20 00:07	1
Iron	1.8		0.40	0.20	mg/L		09/29/20 07:04	09/30/20 00:07	1
Lead	<0.0075		0.0075	0.0075	mg/L		09/29/20 07:04	09/30/20 00:07	1
Manganese	0.033		0.025	0.010	mg/L		09/29/20 07:04	09/30/20 00:07	1
Nickel	<0.025		0.025	0.010	mg/L		09/29/20 07:04	09/30/20 00:07	1
Selenium	<0.050		0.050	0.020	mg/L		09/29/20 07:04	09/30/20 00:07	1
Silver	<0.025		0.025	0.010	mg/L		09/29/20 07:04	09/30/20 00:07	1
Zinc	<0.50		0.50	0.020	mg/L		09/29/20 07:04	09/30/20 00:07	1

Method: 6010B - Total Metals

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	0.87	J	1.1	0.22	mg/Kg	✱	09/25/20 07:44	09/27/20 23:38	1
Arsenic	6.4		0.57	0.19	mg/Kg	✱	09/25/20 07:44	09/27/20 23:38	1
Barium	54		0.57	0.065	mg/Kg	✱	09/25/20 07:44	09/27/20 23:38	1
Beryllium	0.76		0.23	0.053	mg/Kg	✱	09/25/20 07:44	09/27/20 23:38	1
Cadmium	0.21		0.11	0.020	mg/Kg	✱	09/25/20 07:44	09/27/20 23:38	1
Calcium	65000	B	110	19	mg/Kg	✱	09/25/20 07:44	09/28/20 03:52	10
Chromium	17		0.57	0.28	mg/Kg	✱	09/25/20 07:44	09/27/20 23:38	1
Cobalt	11		0.28	0.074	mg/Kg	✱	09/25/20 07:44	09/27/20 23:38	1
Copper	30		0.57	0.16	mg/Kg	✱	09/25/20 07:44	09/27/20 23:38	1
Iron	18000		11	5.9	mg/Kg	✱	09/25/20 07:44	09/27/20 23:38	1
Lead	17		0.28	0.13	mg/Kg	✱	09/25/20 07:44	09/27/20 23:38	1
Magnesium	29000		5.7	2.8	mg/Kg	✱	09/25/20 07:44	09/27/20 23:38	1
Manganese	400		0.57	0.082	mg/Kg	✱	09/25/20 07:44	09/27/20 23:38	1
Nickel	28		0.57	0.17	mg/Kg	✱	09/25/20 07:44	09/27/20 23:38	1
Potassium	3500		28	10	mg/Kg	✱	09/25/20 07:44	09/27/20 23:38	1
Selenium	<0.57		0.57	0.33	mg/Kg	✱	09/25/20 07:44	09/27/20 23:38	1
Silver	<0.28		0.28	0.073	mg/Kg	✱	09/25/20 07:44	09/27/20 23:38	1
Sodium	700		57	8.4	mg/Kg	✱	09/25/20 07:44	09/27/20 23:38	1
Thallium	0.74		0.57	0.28	mg/Kg	✱	09/25/20 07:44	09/27/20 23:38	1
Vanadium	25		0.28	0.067	mg/Kg	✱	09/25/20 07:44	09/27/20 23:38	1
Zinc	58	B	1.1	0.50	mg/Kg	✱	09/25/20 07:44	09/27/20 23:38	1

Method: 7470A - Mercury (CVAA) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.20	0.20	ug/L		09/30/20 09:40	10/01/20 07:52	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.20	0.20	ug/L		09/29/20 09:20	09/30/20 07:35	1

Method: 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	57		18	6.0	ug/Kg	✱	09/27/20 13:25	09/28/20 08:45	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	<0.28		0.28	0.14	mg/Kg	✱	09/30/20 10:48	09/30/20 13:19	1
pH	8.0		0.2	0.2	SU			09/25/20 22:04	1

Eurofins TestAmerica, Chicago

Client Sample Results

Client: Weston Solutions, Inc.
Project/Site: IDOT - Grayslake - WO 009

Job ID: 500-188166-1

Client Sample ID: SG-7(5-10)-092120

Lab Sample ID: 500-188166-10

Date Collected: 09/21/20 11:25

Matrix: Solid

Date Received: 09/22/20 13:50

Percent Solids: 88.5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	<1.6		1.6	0.53	ug/Kg	☼	09/22/20 16:40	09/25/20 07:32	1
1,1,2,2-Tetrachloroethane	<1.6		1.6	0.51	ug/Kg	☼	09/22/20 16:40	09/25/20 07:32	1
1,1,2-Trichloroethane	<1.6		1.6	0.68	ug/Kg	☼	09/22/20 16:40	09/25/20 07:32	1
1,1-Dichloroethane	<1.6		1.6	0.54	ug/Kg	☼	09/22/20 16:40	09/25/20 07:32	1
1,1-Dichloroethene	<1.6		1.6	0.54	ug/Kg	☼	09/22/20 16:40	09/25/20 07:32	1
1,2-Dichloroethane	<4.0		4.0	1.2	ug/Kg	☼	09/22/20 16:40	09/25/20 07:32	1
1,2-Dichloropropane	<1.6		1.6	0.41	ug/Kg	☼	09/22/20 16:40	09/25/20 07:32	1
1,3-Dichloropropane, Total	<1.6		1.6	0.56	ug/Kg	☼	09/22/20 16:40	09/25/20 07:32	1
2-Hexanone	<4.0		4.0	1.2	ug/Kg	☼	09/22/20 16:40	09/25/20 07:32	1
Acetone	<16		16	6.9	ug/Kg	☼	09/22/20 16:40	09/25/20 07:32	1
Benzene	<1.6		1.6	0.40	ug/Kg	☼	09/22/20 16:40	09/25/20 07:32	1
Bromodichloromethane	<1.6		1.6	0.32	ug/Kg	☼	09/22/20 16:40	09/25/20 07:32	1
Bromoform	<1.6		1.6	0.46	ug/Kg	☼	09/22/20 16:40	09/25/20 07:32	1
Bromomethane	<4.0		4.0	1.5	ug/Kg	☼	09/22/20 16:40	09/25/20 07:32	1
Carbon disulfide	<4.0		4.0	0.82	ug/Kg	☼	09/22/20 16:40	09/25/20 07:32	1
Carbon tetrachloride	<1.6		1.6	0.46	ug/Kg	☼	09/22/20 16:40	09/25/20 07:32	1
Chlorobenzene	<1.6		1.6	0.58	ug/Kg	☼	09/22/20 16:40	09/25/20 07:32	1
Chloroethane	<4.0		4.0	1.2	ug/Kg	☼	09/22/20 16:40	09/25/20 07:32	1
Chloroform	<1.6		1.6	0.55	ug/Kg	☼	09/22/20 16:40	09/25/20 07:32	1
Chloromethane	<4.0		4.0	1.6	ug/Kg	☼	09/22/20 16:40	09/25/20 07:32	1
cis-1,2-Dichloroethene	<1.6		1.6	0.44	ug/Kg	☼	09/22/20 16:40	09/25/20 07:32	1
cis-1,3-Dichloropropane	<1.6		1.6	0.48	ug/Kg	☼	09/22/20 16:40	09/25/20 07:32	1
Dibromochloromethane	<1.6		1.6	0.52	ug/Kg	☼	09/22/20 16:40	09/25/20 07:32	1
Ethylbenzene	<1.6		1.6	0.76	ug/Kg	☼	09/22/20 16:40	09/25/20 07:32	1
Methyl Ethyl Ketone	<4.0		4.0	1.8	ug/Kg	☼	09/22/20 16:40	09/25/20 07:32	1
methyl isobutyl ketone	<4.0		4.0	1.2	ug/Kg	☼	09/22/20 16:40	09/25/20 07:32	1
Methyl tert-butyl ether	<1.6		1.6	0.46	ug/Kg	☼	09/22/20 16:40	09/25/20 07:32	1
Methylene Chloride	<4.0		4.0	1.6	ug/Kg	☼	09/22/20 16:40	09/25/20 07:32	1
Styrene	<1.6		1.6	0.48	ug/Kg	☼	09/22/20 16:40	09/25/20 07:32	1
Tetrachloroethene	<1.6		1.6	0.54	ug/Kg	☼	09/22/20 16:40	09/25/20 07:32	1
Toluene	<1.6		1.6	0.40	ug/Kg	☼	09/22/20 16:40	09/25/20 07:32	1
trans-1,2-Dichloroethene	<1.6		1.6	0.70	ug/Kg	☼	09/22/20 16:40	09/25/20 07:32	1
trans-1,3-Dichloropropane	<1.6		1.6	0.56	ug/Kg	☼	09/22/20 16:40	09/25/20 07:32	1
Trichloroethene	<1.6		1.6	0.54	ug/Kg	☼	09/22/20 16:40	09/25/20 07:32	1
Vinyl chloride	<1.6		1.6	0.70	ug/Kg	☼	09/22/20 16:40	09/25/20 07:32	1
Xylenes, Total	<3.2		3.2	0.51	ug/Kg	☼	09/22/20 16:40	09/25/20 07:32	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	103		70 - 134	09/22/20 16:40	09/25/20 07:32	1
4-Bromofluorobenzene (Surr)	110		75 - 131	09/22/20 16:40	09/25/20 07:32	1
Dibromofluoromethane	102		75 - 126	09/22/20 16:40	09/25/20 07:32	1
Toluene-d8 (Surr)	98		75 - 124	09/22/20 16:40	09/25/20 07:32	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	<190		190	40	ug/Kg	☼	09/30/20 16:05	10/01/20 12:59	1
1,2-Dichlorobenzene	<190		190	45	ug/Kg	☼	09/30/20 16:05	10/01/20 12:59	1
1,3-Dichlorobenzene	<190		190	42	ug/Kg	☼	09/30/20 16:05	10/01/20 12:59	1
1,4-Dichlorobenzene	<190		190	48	ug/Kg	☼	09/30/20 16:05	10/01/20 12:59	1
2,2'-oxybis[1-chloropropane]	<190		190	43	ug/Kg	☼	09/30/20 16:05	10/01/20 12:59	1

Eurofins TestAmerica, Chicago

Client Sample Results

Client: Weston Solutions, Inc.
Project/Site: IDOT - Grayslake - WO 009

Job ID: 500-188166-1

Client Sample ID: SG-7(5-10)-092120

Lab Sample ID: 500-188166-10

Date Collected: 09/21/20 11:25

Matrix: Solid

Date Received: 09/22/20 13:50

Percent Solids: 88.5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	<370		370	85	ug/Kg	☼	09/30/20 16:05	10/01/20 12:59	1
2,4,6-Trichlorophenol	<370		370	130	ug/Kg	☼	09/30/20 16:05	10/01/20 12:59	1
2,4-Dichlorophenol	<370		370	89	ug/Kg	☼	09/30/20 16:05	10/01/20 12:59	1
2,4-Dimethylphenol	<370		370	140	ug/Kg	☼	09/30/20 16:05	10/01/20 12:59	1
2,4-Dinitrophenol	<750		750	660	ug/Kg	☼	09/30/20 16:05	10/01/20 12:59	1
2,4-Dinitrotoluene	<190		190	59	ug/Kg	☼	09/30/20 16:05	10/01/20 12:59	1
2,6-Dinitrotoluene	<190		190	73	ug/Kg	☼	09/30/20 16:05	10/01/20 12:59	1
2-Chloronaphthalene	<190		190	41	ug/Kg	☼	09/30/20 16:05	10/01/20 12:59	1
2-Chlorophenol	<190		190	64	ug/Kg	☼	09/30/20 16:05	10/01/20 12:59	1
2-Methylnaphthalene	<75 *		75	6.9	ug/Kg	☼	09/30/20 16:05	10/01/20 12:59	1
2-Methylphenol	<190		190	60	ug/Kg	☼	09/30/20 16:05	10/01/20 12:59	1
2-Nitroaniline	<190		190	50	ug/Kg	☼	09/30/20 16:05	10/01/20 12:59	1
2-Nitrophenol	<370		370	88	ug/Kg	☼	09/30/20 16:05	10/01/20 12:59	1
3 & 4 Methylphenol	<190		190	62	ug/Kg	☼	09/30/20 16:05	10/01/20 12:59	1
3,3'-Dichlorobenzidine	<190		190	52	ug/Kg	☼	09/30/20 16:05	10/01/20 12:59	1
3-Nitroaniline	<370		370	120	ug/Kg	☼	09/30/20 16:05	10/01/20 12:59	1
4,6-Dinitro-2-methylphenol	<750		750	300	ug/Kg	☼	09/30/20 16:05	10/01/20 12:59	1
4-Bromophenyl phenyl ether	<190		190	49	ug/Kg	☼	09/30/20 16:05	10/01/20 12:59	1
4-Chloro-3-methylphenol	<370		370	130	ug/Kg	☼	09/30/20 16:05	10/01/20 12:59	1
4-Chloroaniline	<750		750	180	ug/Kg	☼	09/30/20 16:05	10/01/20 12:59	1
4-Chlorophenyl phenyl ether	<190		190	44	ug/Kg	☼	09/30/20 16:05	10/01/20 12:59	1
4-Nitroaniline	<370		370	160	ug/Kg	☼	09/30/20 16:05	10/01/20 12:59	1
4-Nitrophenol	<750		750	350	ug/Kg	☼	09/30/20 16:05	10/01/20 12:59	1
Acenaphthene	<37		37	6.7	ug/Kg	☼	09/30/20 16:05	10/01/20 12:59	1
Acenaphthylene	<37		37	4.9	ug/Kg	☼	09/30/20 16:05	10/01/20 12:59	1
Anthracene	<37		37	6.2	ug/Kg	☼	09/30/20 16:05	10/01/20 12:59	1
Benzo[a]anthracene	<37		37	5.0	ug/Kg	☼	09/30/20 16:05	10/01/20 12:59	1
Benzo[a]pyrene	<37		37	7.2	ug/Kg	☼	09/30/20 16:05	10/01/20 12:59	1
Benzo[b]fluoranthene	<37		37	8.1	ug/Kg	☼	09/30/20 16:05	10/01/20 12:59	1
Benzo[g,h,i]perylene	<37		37	12	ug/Kg	☼	09/30/20 16:05	10/01/20 12:59	1
Benzo[k]fluoranthene	<37		37	11	ug/Kg	☼	09/30/20 16:05	10/01/20 12:59	1
Bis(2-chloroethoxy)methane	<190		190	38	ug/Kg	☼	09/30/20 16:05	10/01/20 12:59	1
Bis(2-chloroethyl)ether	<190		190	56	ug/Kg	☼	09/30/20 16:05	10/01/20 12:59	1
Bis(2-ethylhexyl) phthalate	<190		190	68	ug/Kg	☼	09/30/20 16:05	10/01/20 12:59	1
Butyl benzyl phthalate	<190		190	71	ug/Kg	☼	09/30/20 16:05	10/01/20 12:59	1
Carbazole	<190		190	93	ug/Kg	☼	09/30/20 16:05	10/01/20 12:59	1
Chrysene	<37		37	10	ug/Kg	☼	09/30/20 16:05	10/01/20 12:59	1
Dibenz(a,h)anthracene	<37		37	7.2	ug/Kg	☼	09/30/20 16:05	10/01/20 12:59	1
Dibenzofuran	<190		190	44	ug/Kg	☼	09/30/20 16:05	10/01/20 12:59	1
Diethyl phthalate	<190		190	63	ug/Kg	☼	09/30/20 16:05	10/01/20 12:59	1
Dimethyl phthalate	<190		190	49	ug/Kg	☼	09/30/20 16:05	10/01/20 12:59	1
Di-n-butyl phthalate	<190		190	57	ug/Kg	☼	09/30/20 16:05	10/01/20 12:59	1
Di-n-octyl phthalate	<190		190	61	ug/Kg	☼	09/30/20 16:05	10/01/20 12:59	1
Fluoranthene	<37		37	6.9	ug/Kg	☼	09/30/20 16:05	10/01/20 12:59	1
Fluorene	<37		37	5.2	ug/Kg	☼	09/30/20 16:05	10/01/20 12:59	1
Hexachlorobenzene	<75		75	8.6	ug/Kg	☼	09/30/20 16:05	10/01/20 12:59	1
Hexachlorobutadiene	<190		190	59	ug/Kg	☼	09/30/20 16:05	10/01/20 12:59	1
Hexachlorocyclopentadiene	<750		750	210	ug/Kg	☼	09/30/20 16:05	10/01/20 12:59	1
Hexachloroethane	<190		190	57	ug/Kg	☼	09/30/20 16:05	10/01/20 12:59	1

Eurofins TestAmerica, Chicago

Client Sample Results

Client: Weston Solutions, Inc.
Project/Site: IDOT - Grayslake - WO 009

Job ID: 500-188166-1

Client Sample ID: SG-7(5-10)-092120

Lab Sample ID: 500-188166-10

Date Collected: 09/21/20 11:25

Matrix: Solid

Date Received: 09/22/20 13:50

Percent Solids: 88.5

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	<37		37	9.7	ug/Kg	☼	09/30/20 16:05	10/01/20 12:59	1
Isophorone	<190		190	42	ug/Kg	☼	09/30/20 16:05	10/01/20 12:59	1
Naphthalene	<37		37	5.7	ug/Kg	☼	09/30/20 16:05	10/01/20 12:59	1
Nitrobenzene	<37		37	9.3	ug/Kg	☼	09/30/20 16:05	10/01/20 12:59	1
N-Nitrosodi-n-propylamine	<75		75	46	ug/Kg	☼	09/30/20 16:05	10/01/20 12:59	1
N-Nitrosodiphenylamine	<190		190	44	ug/Kg	☼	09/30/20 16:05	10/01/20 12:59	1
Pentachlorophenol	<750		750	600	ug/Kg	☼	09/30/20 16:05	10/01/20 12:59	1
Phenanthrene	7.7 J		37	5.2	ug/Kg	☼	09/30/20 16:05	10/01/20 12:59	1
Phenol	<190		190	83	ug/Kg	☼	09/30/20 16:05	10/01/20 12:59	1
Pyrene	9.3 J		37	7.4	ug/Kg	☼	09/30/20 16:05	10/01/20 12:59	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	79		31 - 143	09/30/20 16:05	10/01/20 12:59	1
2-Fluorobiphenyl	87		43 - 145	09/30/20 16:05	10/01/20 12:59	1
2-Fluorophenol	92		31 - 166	09/30/20 16:05	10/01/20 12:59	1
Nitrobenzene-d5	86		37 - 147	09/30/20 16:05	10/01/20 12:59	1
Phenol-d5	92		30 - 153	09/30/20 16:05	10/01/20 12:59	1
Terphenyl-d14	89		42 - 157	09/30/20 16:05	10/01/20 12:59	1

Method: 8015B - Gasoline Range Organics - (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C6-C9)	<0.023		0.023	0.011	mg/Kg	☼		09/27/20 00:49	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	80		59 - 120		09/27/20 00:49	1
a,a,a-Trifluorotoluene	84		70 - 120		09/27/20 00:49	1

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	72		9.1	3.5	mg/Kg	☼	10/01/20 06:54	10/02/20 05:31	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	109		40 - 133	10/01/20 06:54	10/02/20 05:31	1
o-Terphenyl	113		50 - 126	10/01/20 06:54	10/02/20 05:31	1

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	<1.9		1.9	0.37	ug/Kg	☼	09/30/20 18:22	10/01/20 21:14	1
4,4'-DDE	<1.9		1.9	0.31	ug/Kg	☼	09/30/20 18:22	10/01/20 21:14	1
4,4'-DDT	<1.9		1.9	0.98	ug/Kg	☼	09/30/20 18:22	10/01/20 21:14	1
Aldrin	<1.9		1.9	0.78	ug/Kg	☼	09/30/20 18:22	10/01/20 21:14	1
alpha-BHC	<1.9		1.9	0.47	ug/Kg	☼	09/30/20 18:22	10/01/20 21:14	1
beta-BHC	<1.9		1.9	0.58	ug/Kg	☼	09/30/20 18:22	10/01/20 21:14	1
Chlordane (technical)	<7.5		7.5	3.6	ug/Kg	☼	09/30/20 18:22	10/01/20 21:14	1
cis-Chlordane	<1.9		1.9	0.95	ug/Kg	☼	09/30/20 18:22	10/01/20 21:14	1
delta-BHC	<1.9		1.9	0.59	ug/Kg	☼	09/30/20 18:22	10/01/20 21:14	1
Dieldrin	<1.9		1.9	0.26	ug/Kg	☼	09/30/20 18:22	10/01/20 21:14	1
Endosulfan I	<1.9		1.9	0.82	ug/Kg	☼	09/30/20 18:22	10/01/20 21:14	1
Endosulfan II	<1.9		1.9	0.30	ug/Kg	☼	09/30/20 18:22	10/01/20 21:14	1
Endosulfan sulfate	<1.9		1.9	0.34	ug/Kg	☼	09/30/20 18:22	10/01/20 21:14	1
Endrin	<1.9		1.9	0.26	ug/Kg	☼	09/30/20 18:22	10/01/20 21:14	1

Eurofins TestAmerica, Chicago

Client Sample Results

Client: Weston Solutions, Inc.
Project/Site: IDOT - Grayslake - WO 009

Job ID: 500-188166-1

Client Sample ID: SG-7(5-10)-092120

Lab Sample ID: 500-188166-10

Date Collected: 09/21/20 11:25

Matrix: Solid

Date Received: 09/22/20 13:50

Percent Solids: 88.5

Method: 8081B - Organochlorine Pesticides (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Endrin aldehyde	<1.9		1.9	0.31	ug/Kg	☆	09/30/20 18:22	10/01/20 21:14	1
Endrin ketone	<1.9		1.9	0.42	ug/Kg	☆	09/30/20 18:22	10/01/20 21:14	1
gamma-BHC (Lindane)	<1.9		1.9	0.40	ug/Kg	☆	09/30/20 18:22	10/01/20 21:14	1
Heptachlor	<1.9		1.9	0.78	ug/Kg	☆	09/30/20 18:22	10/01/20 21:14	1
Heptachlor epoxide	<1.9		1.9	0.66	ug/Kg	☆	09/30/20 18:22	10/01/20 21:14	1
Methoxychlor	<9.3		9.3	0.36	ug/Kg	☆	09/30/20 18:22	10/01/20 21:14	1
Toxaphene	<19		19	7.9	ug/Kg	☆	09/30/20 18:22	10/01/20 21:14	1
trans-Chlordane	<1.9		1.9	0.49	ug/Kg	☆	09/30/20 18:22	10/01/20 21:14	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	86		33 - 148	09/30/20 18:22	10/01/20 21:14	1
Tetrachloro-m-xylene	63		30 - 121	09/30/20 18:22	10/01/20 21:14	1

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	<19		19	6.6	ug/Kg	☆	09/30/20 18:22	10/01/20 12:10	1
PCB-1221	<19		19	8.2	ug/Kg	☆	09/30/20 18:22	10/01/20 12:10	1
PCB-1232	<19		19	8.1	ug/Kg	☆	09/30/20 18:22	10/01/20 12:10	1
PCB-1242	<19		19	6.1	ug/Kg	☆	09/30/20 18:22	10/01/20 12:10	1
PCB-1248	<19		19	7.4	ug/Kg	☆	09/30/20 18:22	10/01/20 12:10	1
PCB-1254	<19		19	4.0	ug/Kg	☆	09/30/20 18:22	10/01/20 12:10	1
PCB-1260	<19		19	9.2	ug/Kg	☆	09/30/20 18:22	10/01/20 12:10	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	108		37 - 121	09/30/20 18:22	10/01/20 12:10	1
Tetrachloro-m-xylene	89		49 - 129	09/30/20 18:22	10/01/20 12:10	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		09/29/20 17:41	09/30/20 08:48	1
Barium	0.21	J	0.50	0.050	mg/L		09/29/20 17:41	09/30/20 08:48	1
Beryllium	<0.0040		0.0040	0.0040	mg/L		09/29/20 17:41	09/30/20 08:48	1
Cadmium	0.0024	J	0.0050	0.0020	mg/L		09/29/20 17:41	09/30/20 08:48	1
Chromium	<0.025		0.025	0.010	mg/L		09/29/20 17:41	09/30/20 08:48	1
Cobalt	0.015	J	0.025	0.010	mg/L		09/29/20 17:41	09/30/20 08:48	1
Copper	<0.025		0.025	0.010	mg/L		09/29/20 17:41	09/30/20 08:48	1
Iron	<0.40		0.40	0.20	mg/L		09/29/20 17:41	09/30/20 08:48	1
Lead	<0.0075		0.0075	0.0075	mg/L		09/29/20 17:41	09/30/20 08:48	1
Manganese	2.3		0.025	0.010	mg/L		09/29/20 17:41	09/30/20 08:48	1
Nickel	0.036		0.025	0.010	mg/L		09/29/20 17:41	09/30/20 08:48	1
Selenium	<0.050		0.050	0.020	mg/L		09/29/20 17:41	09/30/20 08:48	1
Silver	<0.025		0.025	0.010	mg/L		09/29/20 17:41	09/30/20 08:48	1
Zinc	0.032	J	0.50	0.020	mg/L		09/29/20 17:41	09/30/20 08:48	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	<0.050		0.050	0.010	mg/L		09/29/20 07:04	09/30/20 00:10	1
Barium	<0.50		0.50	0.050	mg/L		09/29/20 07:04	09/30/20 00:10	1
Beryllium	<0.0040		0.0040	0.0040	mg/L		09/29/20 07:04	09/30/20 00:10	1
Cadmium	<0.0050		0.0050	0.0020	mg/L		09/29/20 07:04	09/30/20 00:10	1
Chromium	<0.025		0.025	0.010	mg/L		09/29/20 07:04	09/30/20 00:10	1

Eurofins TestAmerica, Chicago

Client Sample Results

Client: Weston Solutions, Inc.
Project/Site: IDOT - Grayslake - WO 009

Job ID: 500-188166-1

Client Sample ID: SG-7(5-10)-092120

Lab Sample ID: 500-188166-10

Date Collected: 09/21/20 11:25

Matrix: Solid

Date Received: 09/22/20 13:50

Percent Solids: 88.5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cobalt	<0.025		0.025	0.010	mg/L		09/29/20 07:04	09/30/20 00:10	1
Copper	<0.025		0.025	0.010	mg/L		09/29/20 07:04	09/30/20 00:10	1
Iron	<0.40		0.40	0.20	mg/L		09/29/20 07:04	09/30/20 00:10	1
Lead	<0.0075		0.0075	0.0075	mg/L		09/29/20 07:04	09/30/20 00:10	1
Manganese	0.024	J	0.025	0.010	mg/L		09/29/20 07:04	09/30/20 00:10	1
Nickel	<0.025		0.025	0.010	mg/L		09/29/20 07:04	09/30/20 00:10	1
Selenium	<0.050		0.050	0.020	mg/L		09/29/20 07:04	09/30/20 00:10	1
Silver	<0.025		0.025	0.010	mg/L		09/29/20 07:04	09/30/20 00:10	1
Zinc	<0.50		0.50	0.020	mg/L		09/29/20 07:04	09/30/20 00:10	1

Method: 6010B - Total Metals

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	0.66	J	1.1	0.21	mg/Kg	⊛	09/25/20 07:44	09/27/20 23:42	1
Arsenic	4.7		0.55	0.19	mg/Kg	⊛	09/25/20 07:44	09/27/20 23:42	1
Barium	27		0.55	0.062	mg/Kg	⊛	09/25/20 07:44	09/27/20 23:42	1
Beryllium	0.63		0.22	0.051	mg/Kg	⊛	09/25/20 07:44	09/27/20 23:42	1
Cadmium	0.17		0.11	0.020	mg/Kg	⊛	09/25/20 07:44	09/27/20 23:42	1
Calcium	84000	B	110	19	mg/Kg	⊛	09/25/20 07:44	09/28/20 03:56	10
Chromium	15		0.55	0.27	mg/Kg	⊛	09/25/20 07:44	09/27/20 23:42	1
Cobalt	8.7		0.27	0.072	mg/Kg	⊛	09/25/20 07:44	09/27/20 23:42	1
Copper	20		0.55	0.15	mg/Kg	⊛	09/25/20 07:44	09/27/20 23:42	1
Iron	20000		110	57	mg/Kg	⊛	09/25/20 07:44	09/28/20 03:56	10
Lead	11		0.27	0.13	mg/Kg	⊛	09/25/20 07:44	09/27/20 23:42	1
Magnesium	44000		55	27	mg/Kg	⊛	09/25/20 07:44	09/28/20 03:56	10
Manganese	390		0.55	0.079	mg/Kg	⊛	09/25/20 07:44	09/27/20 23:42	1
Nickel	25		0.55	0.16	mg/Kg	⊛	09/25/20 07:44	09/27/20 23:42	1
Potassium	3300		27	9.7	mg/Kg	⊛	09/25/20 07:44	09/27/20 23:42	1
Selenium	<0.55		0.55	0.32	mg/Kg	⊛	09/25/20 07:44	09/27/20 23:42	1
Silver	<0.27		0.27	0.070	mg/Kg	⊛	09/25/20 07:44	09/27/20 23:42	1
Sodium	320		55	8.1	mg/Kg	⊛	09/25/20 07:44	09/27/20 23:42	1
Thallium	0.59		0.55	0.27	mg/Kg	⊛	09/25/20 07:44	09/27/20 23:42	1
Vanadium	20		0.27	0.064	mg/Kg	⊛	09/25/20 07:44	09/27/20 23:42	1
Zinc	49	B	1.1	0.48	mg/Kg	⊛	09/25/20 07:44	09/27/20 23:42	1

Method: 7470A - Mercury (CVAA) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.20	0.20	ug/L		09/30/20 09:40	10/01/20 07:54	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.20	0.20	ug/L		09/29/20 09:20	09/30/20 07:37	1

Method: 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	20		17	5.7	ug/Kg	⊛	09/27/20 13:25	09/28/20 08:46	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	<0.21		0.21	0.10	mg/Kg	⊛	09/30/20 10:48	09/30/20 13:21	1
pH	7.7		0.2	0.2	SU			09/25/20 22:09	1

Eurofins TestAmerica, Chicago

Client Sample Results

Client: Weston Solutions, Inc.
Project/Site: IDOT - Grayslake - WO 009

Job ID: 500-188166-1

Client Sample ID: SG-7(5-10)-092120D

Lab Sample ID: 500-188166-11

Date Collected: 09/21/20 11:25

Matrix: Solid

Date Received: 09/22/20 13:59

Percent Solids: 88.9

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	<1.5		1.5	0.51	ug/Kg	☼	09/22/20 16:40	09/25/20 07:58	1
1,1,2,2-Tetrachloroethane	<1.5		1.5	0.48	ug/Kg	☼	09/22/20 16:40	09/25/20 07:58	1
1,1,2-Trichloroethane	<1.5		1.5	0.65	ug/Kg	☼	09/22/20 16:40	09/25/20 07:58	1
1,1-Dichloroethane	<1.5		1.5	0.52	ug/Kg	☼	09/22/20 16:40	09/25/20 07:58	1
1,1-Dichloroethene	<1.5		1.5	0.52	ug/Kg	☼	09/22/20 16:40	09/25/20 07:58	1
1,2-Dichloroethane	<3.8		3.8	1.2	ug/Kg	☼	09/22/20 16:40	09/25/20 07:58	1
1,2-Dichloropropane	<1.5		1.5	0.39	ug/Kg	☼	09/22/20 16:40	09/25/20 07:58	1
1,3-Dichloropropene, Total	<1.5		1.5	0.53	ug/Kg	☼	09/22/20 16:40	09/25/20 07:58	1
2-Hexanone	<3.8		3.8	1.2	ug/Kg	☼	09/22/20 16:40	09/25/20 07:58	1
Acetone	<15		15	6.6	ug/Kg	☼	09/22/20 16:40	09/25/20 07:58	1
Benzene	<1.5		1.5	0.39	ug/Kg	☼	09/22/20 16:40	09/25/20 07:58	1
Bromodichloromethane	<1.5		1.5	0.31	ug/Kg	☼	09/22/20 16:40	09/25/20 07:58	1
Bromoform	<1.5		1.5	0.44	ug/Kg	☼	09/22/20 16:40	09/25/20 07:58	1
Bromomethane	<3.8		3.8	1.4	ug/Kg	☼	09/22/20 16:40	09/25/20 07:58	1
Carbon disulfide	<3.8		3.8	0.79	ug/Kg	☼	09/22/20 16:40	09/25/20 07:58	1
Carbon tetrachloride	<1.5		1.5	0.44	ug/Kg	☼	09/22/20 16:40	09/25/20 07:58	1
Chlorobenzene	<1.5		1.5	0.56	ug/Kg	☼	09/22/20 16:40	09/25/20 07:58	1
Chloroethane	<3.8		3.8	1.1	ug/Kg	☼	09/22/20 16:40	09/25/20 07:58	1
Chloroform	<1.5		1.5	0.53	ug/Kg	☼	09/22/20 16:40	09/25/20 07:58	1
Chloromethane	<3.8		3.8	1.5	ug/Kg	☼	09/22/20 16:40	09/25/20 07:58	1
cis-1,2-Dichloroethene	<1.5		1.5	0.42	ug/Kg	☼	09/22/20 16:40	09/25/20 07:58	1
cis-1,3-Dichloropropene	<1.5		1.5	0.46	ug/Kg	☼	09/22/20 16:40	09/25/20 07:58	1
Dibromochloromethane	<1.5		1.5	0.50	ug/Kg	☼	09/22/20 16:40	09/25/20 07:58	1
Ethylbenzene	<1.5		1.5	0.73	ug/Kg	☼	09/22/20 16:40	09/25/20 07:58	1
Methyl Ethyl Ketone	<3.8		3.8	1.7	ug/Kg	☼	09/22/20 16:40	09/25/20 07:58	1
methyl isobutyl ketone	<3.8		3.8	1.1	ug/Kg	☼	09/22/20 16:40	09/25/20 07:58	1
Methyl tert-butyl ether	<1.5		1.5	0.45	ug/Kg	☼	09/22/20 16:40	09/25/20 07:58	1
Methylene Chloride	<3.8		3.8	1.5	ug/Kg	☼	09/22/20 16:40	09/25/20 07:58	1
Styrene	<1.5		1.5	0.46	ug/Kg	☼	09/22/20 16:40	09/25/20 07:58	1
Tetrachloroethene	<1.5		1.5	0.52	ug/Kg	☼	09/22/20 16:40	09/25/20 07:58	1
Toluene	<1.5		1.5	0.38	ug/Kg	☼	09/22/20 16:40	09/25/20 07:58	1
trans-1,2-Dichloroethene	<1.5		1.5	0.67	ug/Kg	☼	09/22/20 16:40	09/25/20 07:58	1
trans-1,3-Dichloropropene	<1.5		1.5	0.53	ug/Kg	☼	09/22/20 16:40	09/25/20 07:58	1
Trichloroethene	<1.5		1.5	0.51	ug/Kg	☼	09/22/20 16:40	09/25/20 07:58	1
Vinyl chloride	<1.5		1.5	0.67	ug/Kg	☼	09/22/20 16:40	09/25/20 07:58	1
Xylenes, Total	<3.0		3.0	0.49	ug/Kg	☼	09/22/20 16:40	09/25/20 07:58	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	104		70 - 134	09/22/20 16:40	09/25/20 07:58	1
4-Bromofluorobenzene (Surr)	112		75 - 131	09/22/20 16:40	09/25/20 07:58	1
Dibromofluoromethane	101		75 - 126	09/22/20 16:40	09/25/20 07:58	1
Toluene-d8 (Surr)	99		75 - 124	09/22/20 16:40	09/25/20 07:58	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	<180		180	39	ug/Kg	☼	09/30/20 16:05	10/01/20 13:24	1
1,2-Dichlorobenzene	<180		180	43	ug/Kg	☼	09/30/20 16:05	10/01/20 13:24	1
1,3-Dichlorobenzene	<180		180	41	ug/Kg	☼	09/30/20 16:05	10/01/20 13:24	1
1,4-Dichlorobenzene	<180		180	46	ug/Kg	☼	09/30/20 16:05	10/01/20 13:24	1
2,2'-oxybis[1-chloropropane]	<180		180	42	ug/Kg	☼	09/30/20 16:05	10/01/20 13:24	1

Eurofins TestAmerica, Chicago

Client Sample Results

Client: Weston Solutions, Inc.
Project/Site: IDOT - Grayslake - WO 009

Job ID: 500-188166-1

Client Sample ID: SG-7(5-10)-092120D

Lab Sample ID: 500-188166-11

Date Collected: 09/21/20 11:25

Matrix: Solid

Date Received: 09/22/20 13:50

Percent Solids: 88.9

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	<360		360	82	ug/Kg	☼	09/30/20 16:05	10/01/20 13:24	1
2,4,6-Trichlorophenol	<360		360	120	ug/Kg	☼	09/30/20 16:05	10/01/20 13:24	1
2,4-Dichlorophenol	<360		360	86	ug/Kg	☼	09/30/20 16:05	10/01/20 13:24	1
2,4-Dimethylphenol	<360		360	140	ug/Kg	☼	09/30/20 16:05	10/01/20 13:24	1
2,4-Dinitrophenol	<730		730	640	ug/Kg	☼	09/30/20 16:05	10/01/20 13:24	1
2,4-Dinitrotoluene	<180		180	57	ug/Kg	☼	09/30/20 16:05	10/01/20 13:24	1
2,6-Dinitrotoluene	<180		180	71	ug/Kg	☼	09/30/20 16:05	10/01/20 13:24	1
2-Chloronaphthalene	<180		180	40	ug/Kg	☼	09/30/20 16:05	10/01/20 13:24	1
2-Chlorophenol	<180		180	62	ug/Kg	☼	09/30/20 16:05	10/01/20 13:24	1
2-Methylnaphthalene	<73 *		73	6.6	ug/Kg	☼	09/30/20 16:05	10/01/20 13:24	1
2-Methylphenol	<180		180	58	ug/Kg	☼	09/30/20 16:05	10/01/20 13:24	1
2-Nitroaniline	<180		180	49	ug/Kg	☼	09/30/20 16:05	10/01/20 13:24	1
2-Nitrophenol	<360		360	85	ug/Kg	☼	09/30/20 16:05	10/01/20 13:24	1
3 & 4 Methylphenol	<180		180	60	ug/Kg	☼	09/30/20 16:05	10/01/20 13:24	1
3,3'-Dichlorobenzidine	<180		180	51	ug/Kg	☼	09/30/20 16:05	10/01/20 13:24	1
3-Nitroaniline	<360		360	110	ug/Kg	☼	09/30/20 16:05	10/01/20 13:24	1
4,6-Dinitro-2-methylphenol	<730		730	290	ug/Kg	☼	09/30/20 16:05	10/01/20 13:24	1
4-Bromophenyl phenyl ether	<180		180	48	ug/Kg	☼	09/30/20 16:05	10/01/20 13:24	1
4-Chloro-3-methylphenol	<360		360	120	ug/Kg	☼	09/30/20 16:05	10/01/20 13:24	1
4-Chloroaniline	<730		730	170	ug/Kg	☼	09/30/20 16:05	10/01/20 13:24	1
4-Chlorophenyl phenyl ether	<180		180	42	ug/Kg	☼	09/30/20 16:05	10/01/20 13:24	1
4-Nitroaniline	<360		360	150	ug/Kg	☼	09/30/20 16:05	10/01/20 13:24	1
4-Nitrophenol	<730		730	340	ug/Kg	☼	09/30/20 16:05	10/01/20 13:24	1
Acenaphthene	<36		36	6.5	ug/Kg	☼	09/30/20 16:05	10/01/20 13:24	1
Acenaphthylene	<36		36	4.8	ug/Kg	☼	09/30/20 16:05	10/01/20 13:24	1
Anthracene	<36		36	6.0	ug/Kg	☼	09/30/20 16:05	10/01/20 13:24	1
Benzo[a]anthracene	<36		36	4.9	ug/Kg	☼	09/30/20 16:05	10/01/20 13:24	1
Benzo[a]pyrene	<36		36	7.0	ug/Kg	☼	09/30/20 16:05	10/01/20 13:24	1
Benzo[b]fluoranthene	<36		36	7.8	ug/Kg	☼	09/30/20 16:05	10/01/20 13:24	1
Benzo[g,h,i]perylene	<36		36	12	ug/Kg	☼	09/30/20 16:05	10/01/20 13:24	1
Benzo[k]fluoranthene	<36		36	11	ug/Kg	☼	09/30/20 16:05	10/01/20 13:24	1
Bis(2-chloroethoxy)methane	<180		180	37	ug/Kg	☼	09/30/20 16:05	10/01/20 13:24	1
Bis(2-chloroethyl)ether	<180		180	54	ug/Kg	☼	09/30/20 16:05	10/01/20 13:24	1
Bis(2-ethylhexyl) phthalate	<180		180	66	ug/Kg	☼	09/30/20 16:05	10/01/20 13:24	1
Butyl benzyl phthalate	<180		180	69	ug/Kg	☼	09/30/20 16:05	10/01/20 13:24	1
Carbazole	<180		180	90	ug/Kg	☼	09/30/20 16:05	10/01/20 13:24	1
Chrysene	16 J		36	9.8	ug/Kg	☼	09/30/20 16:05	10/01/20 13:24	1
Dibenz(a,h)anthracene	<36		36	7.0	ug/Kg	☼	09/30/20 16:05	10/01/20 13:24	1
Dibenzofuran	<180		180	42	ug/Kg	☼	09/30/20 16:05	10/01/20 13:24	1
Diethyl phthalate	<180		180	61	ug/Kg	☼	09/30/20 16:05	10/01/20 13:24	1
Dimethyl phthalate	<180		180	47	ug/Kg	☼	09/30/20 16:05	10/01/20 13:24	1
Di-n-butyl phthalate	<180		180	55	ug/Kg	☼	09/30/20 16:05	10/01/20 13:24	1
Di-n-octyl phthalate	<180		180	59	ug/Kg	☼	09/30/20 16:05	10/01/20 13:24	1
Fluoranthene	<36		36	6.7	ug/Kg	☼	09/30/20 16:05	10/01/20 13:24	1
Fluorene	<36		36	5.1	ug/Kg	☼	09/30/20 16:05	10/01/20 13:24	1
Hexachlorobenzene	<73		73	8.4	ug/Kg	☼	09/30/20 16:05	10/01/20 13:24	1
Hexachlorobutadiene	<180		180	57	ug/Kg	☼	09/30/20 16:05	10/01/20 13:24	1
Hexachlorocyclopentadiene	<730		730	210	ug/Kg	☼	09/30/20 16:05	10/01/20 13:24	1
Hexachloroethane	<180		180	55	ug/Kg	☼	09/30/20 16:05	10/01/20 13:24	1

Euofins TestAmerica, Chicago

Client Sample Results

Client: Weston Solutions, Inc.
Project/Site: IDOT - Grayslake - WO 009

Job ID: 500-188166-1

Client Sample ID: SG-7(5-10)-092120D

Lab Sample ID: 500-188166-11

Date Collected: 09/21/20 11:25

Matrix: Solid

Date Received: 09/22/20 13:50

Percent Solids: 88.9

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	<36		36	9.4	ug/Kg	☼	09/30/20 16:05	10/01/20 13:24	1
Isophorone	<180		180	41	ug/Kg	☼	09/30/20 16:05	10/01/20 13:24	1
Naphthalene	<36		36	5.6	ug/Kg	☼	09/30/20 16:05	10/01/20 13:24	1
Nitrobenzene	<36		36	9.0	ug/Kg	☼	09/30/20 16:05	10/01/20 13:24	1
N-Nitrosodi-n-propylamine	<73		73	44	ug/Kg	☼	09/30/20 16:05	10/01/20 13:24	1
N-Nitrosodiphenylamine	<180		180	43	ug/Kg	☼	09/30/20 16:05	10/01/20 13:24	1
Pentachlorophenol	<730		730	580	ug/Kg	☼	09/30/20 16:05	10/01/20 13:24	1
Phenanthrene	5.6 J		36	5.0	ug/Kg	☼	09/30/20 16:05	10/01/20 13:24	1
Phenol	<180		180	80	ug/Kg	☼	09/30/20 16:05	10/01/20 13:24	1
Pyrene	9.9 J		36	7.2	ug/Kg	☼	09/30/20 16:05	10/01/20 13:24	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	69		31 - 143	09/30/20 16:05	10/01/20 13:24	1
2-Fluorobiphenyl	78		43 - 145	09/30/20 16:05	10/01/20 13:24	1
2-Fluorophenol	85		31 - 166	09/30/20 16:05	10/01/20 13:24	1
Nitrobenzene-d5	78		37 - 147	09/30/20 16:05	10/01/20 13:24	1
Phenol-d5	82		30 - 153	09/30/20 16:05	10/01/20 13:24	1
Terphenyl-d14	81		42 - 157	09/30/20 16:05	10/01/20 13:24	1

Method: 8015B - Gasoline Range Organics - (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C6-C9)	<0.022		0.022	0.011	mg/Kg	☼		09/27/20 01:24	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	82		59 - 120		09/27/20 01:24	1
a,a,a-Trifluorotoluene	87		70 - 120		09/27/20 01:24	1

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	110		9.2	3.6	mg/Kg	☼	10/01/20 06:54	10/02/20 06:07	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	114		40 - 133	10/01/20 06:54	10/02/20 06:07	1
o-Terphenyl	126		50 - 126	10/01/20 06:54	10/02/20 06:07	1

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	<1.9		1.9	0.37	ug/Kg	☼	09/30/20 18:22	10/01/20 21:35	1
4,4'-DDE	<1.9		1.9	0.31	ug/Kg	☼	09/30/20 18:22	10/01/20 21:35	1
4,4'-DDT	<1.9		1.9	0.98	ug/Kg	☼	09/30/20 18:22	10/01/20 21:35	1
Aldrin	<1.9		1.9	0.78	ug/Kg	☼	09/30/20 18:22	10/01/20 21:35	1
alpha-BHC	<1.9		1.9	0.47	ug/Kg	☼	09/30/20 18:22	10/01/20 21:35	1
beta-BHC	<1.9		1.9	0.58	ug/Kg	☼	09/30/20 18:22	10/01/20 21:35	1
Chlordane (technical)	<7.5		7.5	3.6	ug/Kg	☼	09/30/20 18:22	10/01/20 21:35	1
cis-Chlordane	<1.9		1.9	0.95	ug/Kg	☼	09/30/20 18:22	10/01/20 21:35	1
delta-BHC	<1.9		1.9	0.59	ug/Kg	☼	09/30/20 18:22	10/01/20 21:35	1
Dieldrin	<1.9		1.9	0.26	ug/Kg	☼	09/30/20 18:22	10/01/20 21:35	1
Endosulfan I	<1.9		1.9	0.82	ug/Kg	☼	09/30/20 18:22	10/01/20 21:35	1
Endosulfan II	<1.9		1.9	0.30	ug/Kg	☼	09/30/20 18:22	10/01/20 21:35	1
Endosulfan sulfate	<1.9		1.9	0.34	ug/Kg	☼	09/30/20 18:22	10/01/20 21:35	1
Endrin	<1.9		1.9	0.26	ug/Kg	☼	09/30/20 18:22	10/01/20 21:35	1

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Client Sample Results

Client: Weston Solutions, Inc.
Project/Site: IDOT - Grayslake - WO 009

Job ID: 500-188166-1

Client Sample ID: SG-7(5-10)-092120D

Lab Sample ID: 500-188166-11

Date Collected: 09/21/20 11:25

Matrix: Solid

Date Received: 09/22/20 13:50

Percent Solids: 88.9

Method: 8081B - Organochlorine Pesticides (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Endrin aldehyde	<1.9		1.9	0.31	ug/Kg	✱	09/30/20 18:22	10/01/20 21:35	1
Endrin ketone	<1.9		1.9	0.42	ug/Kg	✱	09/30/20 18:22	10/01/20 21:35	1
gamma-BHC (Lindane)	<1.9		1.9	0.40	ug/Kg	✱	09/30/20 18:22	10/01/20 21:35	1
Heptachlor	<1.9		1.9	0.78	ug/Kg	✱	09/30/20 18:22	10/01/20 21:35	1
Heptachlor epoxide	<1.9		1.9	0.66	ug/Kg	✱	09/30/20 18:22	10/01/20 21:35	1
Methoxychlor	<9.3		9.3	0.36	ug/Kg	✱	09/30/20 18:22	10/01/20 21:35	1
Toxaphene	<19		19	7.9	ug/Kg	✱	09/30/20 18:22	10/01/20 21:35	1
trans-Chlordane	<1.9		1.9	0.49	ug/Kg	✱	09/30/20 18:22	10/01/20 21:35	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	68		33 - 148	09/30/20 18:22	10/01/20 21:35	1
Tetrachloro-m-xylene	60		30 - 121	09/30/20 18:22	10/01/20 21:35	1

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	<19		19	6.6	ug/Kg	✱	09/30/20 18:22	10/01/20 12:25	1
PCB-1221	<19		19	8.2	ug/Kg	✱	09/30/20 18:22	10/01/20 12:25	1
PCB-1232	<19		19	8.1	ug/Kg	✱	09/30/20 18:22	10/01/20 12:25	1
PCB-1242	<19		19	6.1	ug/Kg	✱	09/30/20 18:22	10/01/20 12:25	1
PCB-1248	<19		19	7.3	ug/Kg	✱	09/30/20 18:22	10/01/20 12:25	1
PCB-1254	<19		19	4.0	ug/Kg	✱	09/30/20 18:22	10/01/20 12:25	1
PCB-1260	<19		19	9.2	ug/Kg	✱	09/30/20 18:22	10/01/20 12:25	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	103		37 - 121	09/30/20 18:22	10/01/20 12:25	1
Tetrachloro-m-xylene	87		49 - 129	09/30/20 18:22	10/01/20 12:25	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		09/29/20 17:41	09/30/20 08:52	1
Barium	0.28	J	0.50	0.050	mg/L		09/29/20 17:41	09/30/20 08:52	1
Beryllium	<0.0040		0.0040	0.0040	mg/L		09/29/20 17:41	09/30/20 08:52	1
Cadmium	0.0020	J	0.0050	0.0020	mg/L		09/29/20 17:41	09/30/20 08:52	1
Chromium	<0.025		0.025	0.010	mg/L		09/29/20 17:41	09/30/20 08:52	1
Cobalt	0.017	J	0.025	0.010	mg/L		09/29/20 17:41	09/30/20 08:52	1
Copper	<0.025		0.025	0.010	mg/L		09/29/20 17:41	09/30/20 08:52	1
Iron	<0.40		0.40	0.20	mg/L		09/29/20 17:41	09/30/20 08:52	1
Lead	<0.0075		0.0075	0.0075	mg/L		09/29/20 17:41	09/30/20 08:52	1
Manganese	2.2		0.025	0.010	mg/L		09/29/20 17:41	09/30/20 08:52	1
Nickel	0.043		0.025	0.010	mg/L		09/29/20 17:41	09/30/20 08:52	1
Selenium	<0.050		0.050	0.020	mg/L		09/29/20 17:41	09/30/20 08:52	1
Silver	<0.025		0.025	0.010	mg/L		09/29/20 17:41	09/30/20 08:52	1
Zinc	0.037	J	0.50	0.020	mg/L		09/29/20 17:41	09/30/20 08:52	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	<0.050		0.050	0.010	mg/L		09/29/20 07:04	09/30/20 00:14	1
Barium	<0.50		0.50	0.050	mg/L		09/29/20 07:04	09/30/20 00:14	1
Beryllium	<0.0040		0.0040	0.0040	mg/L		09/29/20 07:04	09/30/20 00:14	1
Cadmium	<0.0050		0.0050	0.0020	mg/L		09/29/20 07:04	09/30/20 00:14	1
Chromium	<0.025		0.025	0.010	mg/L		09/29/20 07:04	09/30/20 00:14	1

Eurofins TestAmerica, Chicago

Client Sample Results

Client: Weston Solutions, Inc.
Project/Site: IDOT - Grayslake - WO 009

Job ID: 500-188166-1

Client Sample ID: SG-7(5-10)-092120D

Lab Sample ID: 500-188166-11

Date Collected: 09/21/20 11:25

Matrix: Solid

Date Received: 09/22/20 13:50

Percent Solids: 88.9

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cobalt	<0.025		0.025	0.010	mg/L		09/29/20 07:04	09/30/20 00:14	1
Copper	<0.025		0.025	0.010	mg/L		09/29/20 07:04	09/30/20 00:14	1
Iron	<0.40		0.40	0.20	mg/L		09/29/20 07:04	09/30/20 00:14	1
Lead	<0.0075		0.0075	0.0075	mg/L		09/29/20 07:04	09/30/20 00:14	1
Manganese	0.020	J	0.025	0.010	mg/L		09/29/20 07:04	09/30/20 00:14	1
Nickel	<0.025		0.025	0.010	mg/L		09/29/20 07:04	09/30/20 00:14	1
Selenium	<0.050		0.050	0.020	mg/L		09/29/20 07:04	09/30/20 00:14	1
Silver	<0.025		0.025	0.010	mg/L		09/29/20 07:04	09/30/20 00:14	1
Zinc	0.033	J B	0.50	0.020	mg/L		09/29/20 07:04	09/30/20 00:14	1

Method: 6010B - Total Metals

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	0.68	J	1.1	0.21	mg/Kg	⊛	09/25/20 07:44	09/27/20 23:46	1
Arsenic	5.0		0.55	0.19	mg/Kg	⊛	09/25/20 07:44	09/27/20 23:46	1
Barium	35		0.55	0.063	mg/Kg	⊛	09/25/20 07:44	09/27/20 23:46	1
Beryllium	0.61		0.22	0.051	mg/Kg	⊛	09/25/20 07:44	09/27/20 23:46	1
Cadmium	0.20		0.11	0.020	mg/Kg	⊛	09/25/20 07:44	09/27/20 23:46	1
Calcium	89000	B	110	19	mg/Kg	⊛	09/25/20 07:44	09/28/20 04:00	10
Chromium	14		0.55	0.27	mg/Kg	⊛	09/25/20 07:44	09/27/20 23:46	1
Cobalt	9.1		0.28	0.072	mg/Kg	⊛	09/25/20 07:44	09/27/20 23:46	1
Copper	21		0.55	0.15	mg/Kg	⊛	09/25/20 07:44	09/27/20 23:46	1
Iron	20000		110	57	mg/Kg	⊛	09/25/20 07:44	09/28/20 04:00	10
Lead	11		0.28	0.13	mg/Kg	⊛	09/25/20 07:44	09/27/20 23:46	1
Magnesium	46000		55	27	mg/Kg	⊛	09/25/20 07:44	09/28/20 04:00	10
Manganese	410		0.55	0.080	mg/Kg	⊛	09/25/20 07:44	09/27/20 23:46	1
Nickel	25		0.55	0.16	mg/Kg	⊛	09/25/20 07:44	09/27/20 23:46	1
Potassium	3200		28	9.7	mg/Kg	⊛	09/25/20 07:44	09/27/20 23:46	1
Selenium	<0.55		0.55	0.32	mg/Kg	⊛	09/25/20 07:44	09/27/20 23:46	1
Silver	<0.28		0.28	0.071	mg/Kg	⊛	09/25/20 07:44	09/27/20 23:46	1
Sodium	300		55	8.1	mg/Kg	⊛	09/25/20 07:44	09/27/20 23:46	1
Thallium	0.56		0.55	0.27	mg/Kg	⊛	09/25/20 07:44	09/27/20 23:46	1
Vanadium	20		0.28	0.065	mg/Kg	⊛	09/25/20 07:44	09/27/20 23:46	1
Zinc	47	B	1.1	0.48	mg/Kg	⊛	09/25/20 07:44	09/27/20 23:46	1

Method: 7470A - Mercury (CVAA) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.20	0.20	ug/L		09/30/20 09:40	10/01/20 08:05	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.20	0.20	ug/L		09/29/20 09:20	09/30/20 07:39	1

Method: 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	19		16	5.4	ug/Kg	⊛	09/27/20 13:25	09/28/20 08:54	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	<0.27		0.27	0.13	mg/Kg	⊛	09/30/20 10:48	09/30/20 13:22	1
pH	7.6		0.2	0.2	SU			09/25/20 22:11	1

Eurofins TestAmerica, Chicago

Client Sample Results

Client: Weston Solutions, Inc.
Project/Site: IDOT - Grayslake - WO 009

Job ID: 500-188166-1

Client Sample ID: SG-7(10-15)-092120

Lab Sample ID: 500-188166-12

Date Collected: 09/21/20 11:30

Matrix: Solid

Date Received: 09/22/20 13:50

Percent Solids: 87.2

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	<1.6		1.6	0.53	ug/Kg	☼	09/22/20 16:40	09/25/20 08:23	1
1,1,2,2-Tetrachloroethane	<1.6		1.6	0.50	ug/Kg	☼	09/22/20 16:40	09/25/20 08:23	1
1,1,2-Trichloroethane	<1.6		1.6	0.68	ug/Kg	☼	09/22/20 16:40	09/25/20 08:23	1
1,1-Dichloroethane	<1.6		1.6	0.54	ug/Kg	☼	09/22/20 16:40	09/25/20 08:23	1
1,1-Dichloroethene	<1.6		1.6	0.54	ug/Kg	☼	09/22/20 16:40	09/25/20 08:23	1
1,2-Dichloroethane	<4.0		4.0	1.2	ug/Kg	☼	09/22/20 16:40	09/25/20 08:23	1
1,2-Dichloropropane	<1.6		1.6	0.41	ug/Kg	☼	09/22/20 16:40	09/25/20 08:23	1
1,3-Dichloropropane, Total	<1.6		1.6	0.55	ug/Kg	☼	09/22/20 16:40	09/25/20 08:23	1
2-Hexanone	<4.0		4.0	1.2	ug/Kg	☼	09/22/20 16:40	09/25/20 08:23	1
Acetone	7.6	J	16	6.9	ug/Kg	☼	09/22/20 16:40	09/25/20 08:23	1
Benzene	<1.6		1.6	0.40	ug/Kg	☼	09/22/20 16:40	09/25/20 08:23	1
Bromodichloromethane	<1.6		1.6	0.32	ug/Kg	☼	09/22/20 16:40	09/25/20 08:23	1
Bromoform	<1.6		1.6	0.46	ug/Kg	☼	09/22/20 16:40	09/25/20 08:23	1
Bromomethane	<4.0		4.0	1.5	ug/Kg	☼	09/22/20 16:40	09/25/20 08:23	1
Carbon disulfide	<4.0		4.0	0.82	ug/Kg	☼	09/22/20 16:40	09/25/20 08:23	1
Carbon tetrachloride	<1.6		1.6	0.46	ug/Kg	☼	09/22/20 16:40	09/25/20 08:23	1
Chlorobenzene	<1.6		1.6	0.58	ug/Kg	☼	09/22/20 16:40	09/25/20 08:23	1
Chloroethane	<4.0		4.0	1.2	ug/Kg	☼	09/22/20 16:40	09/25/20 08:23	1
Chloroform	<1.6		1.6	0.55	ug/Kg	☼	09/22/20 16:40	09/25/20 08:23	1
Chloromethane	<4.0		4.0	1.6	ug/Kg	☼	09/22/20 16:40	09/25/20 08:23	1
cis-1,2-Dichloroethene	<1.6		1.6	0.44	ug/Kg	☼	09/22/20 16:40	09/25/20 08:23	1
cis-1,3-Dichloropropane	<1.6		1.6	0.48	ug/Kg	☼	09/22/20 16:40	09/25/20 08:23	1
Dibromochloromethane	<1.6		1.6	0.52	ug/Kg	☼	09/22/20 16:40	09/25/20 08:23	1
Ethylbenzene	<1.6		1.6	0.76	ug/Kg	☼	09/22/20 16:40	09/25/20 08:23	1
Methyl Ethyl Ketone	<4.0		4.0	1.8	ug/Kg	☼	09/22/20 16:40	09/25/20 08:23	1
methyl isobutyl ketone	<4.0		4.0	1.2	ug/Kg	☼	09/22/20 16:40	09/25/20 08:23	1
Methyl tert-butyl ether	<1.6		1.6	0.46	ug/Kg	☼	09/22/20 16:40	09/25/20 08:23	1
Methylene Chloride	<4.0		4.0	1.6	ug/Kg	☼	09/22/20 16:40	09/25/20 08:23	1
Styrene	<1.6		1.6	0.48	ug/Kg	☼	09/22/20 16:40	09/25/20 08:23	1
Tetrachloroethene	<1.6		1.6	0.54	ug/Kg	☼	09/22/20 16:40	09/25/20 08:23	1
Toluene	<1.6		1.6	0.40	ug/Kg	☼	09/22/20 16:40	09/25/20 08:23	1
trans-1,2-Dichloroethene	<1.6		1.6	0.70	ug/Kg	☼	09/22/20 16:40	09/25/20 08:23	1
trans-1,3-Dichloropropane	<1.6		1.6	0.55	ug/Kg	☼	09/22/20 16:40	09/25/20 08:23	1
Trichloroethene	<1.6		1.6	0.53	ug/Kg	☼	09/22/20 16:40	09/25/20 08:23	1
Vinyl chloride	<1.6		1.6	0.70	ug/Kg	☼	09/22/20 16:40	09/25/20 08:23	1
Xylenes, Total	<3.2		3.2	0.51	ug/Kg	☼	09/22/20 16:40	09/25/20 08:23	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	107		70 - 134	09/22/20 16:40	09/25/20 08:23	1
4-Bromofluorobenzene (Surr)	111		75 - 131	09/22/20 16:40	09/25/20 08:23	1
Dibromofluoromethane	106		75 - 126	09/22/20 16:40	09/25/20 08:23	1
Toluene-d8 (Surr)	95		75 - 124	09/22/20 16:40	09/25/20 08:23	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	<190		190	40	ug/Kg	☼	09/30/20 16:05	10/01/20 13:49	1
1,2-Dichlorobenzene	<190		190	44	ug/Kg	☼	09/30/20 16:05	10/01/20 13:49	1
1,3-Dichlorobenzene	<190		190	42	ug/Kg	☼	09/30/20 16:05	10/01/20 13:49	1
1,4-Dichlorobenzene	<190		190	48	ug/Kg	☼	09/30/20 16:05	10/01/20 13:49	1
2,2'-oxybis[1-chloropropane]	<190		190	43	ug/Kg	☼	09/30/20 16:05	10/01/20 13:49	1

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Client Sample Results

Client: Weston Solutions, Inc.
Project/Site: IDOT - Grayslake - WO 009

Job ID: 500-188166-1

Client Sample ID: SG-7(10-15)-092120

Lab Sample ID: 500-188166-12

Date Collected: 09/21/20 11:30

Matrix: Solid

Date Received: 09/22/20 13:50

Percent Solids: 87.2

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	<370		370	85	ug/Kg	☼	09/30/20 16:05	10/01/20 13:49	1
2,4,6-Trichlorophenol	<370		370	130	ug/Kg	☼	09/30/20 16:05	10/01/20 13:49	1
2,4-Dichlorophenol	<370		370	88	ug/Kg	☼	09/30/20 16:05	10/01/20 13:49	1
2,4-Dimethylphenol	<370		370	140	ug/Kg	☼	09/30/20 16:05	10/01/20 13:49	1
2,4-Dinitrophenol	<750		750	650	ug/Kg	☼	09/30/20 16:05	10/01/20 13:49	1
2,4-Dinitrotoluene	<190		190	59	ug/Kg	☼	09/30/20 16:05	10/01/20 13:49	1
2,6-Dinitrotoluene	<190		190	73	ug/Kg	☼	09/30/20 16:05	10/01/20 13:49	1
2-Chloronaphthalene	<190		190	41	ug/Kg	☼	09/30/20 16:05	10/01/20 13:49	1
2-Chlorophenol	<190		190	63	ug/Kg	☼	09/30/20 16:05	10/01/20 13:49	1
2-Methylnaphthalene	<75 *		75	6.8	ug/Kg	☼	09/30/20 16:05	10/01/20 13:49	1
2-Methylphenol	<190		190	59	ug/Kg	☼	09/30/20 16:05	10/01/20 13:49	1
2-Nitroaniline	<190		190	50	ug/Kg	☼	09/30/20 16:05	10/01/20 13:49	1
2-Nitrophenol	<370		370	88	ug/Kg	☼	09/30/20 16:05	10/01/20 13:49	1
3 & 4 Methylphenol	<190		190	62	ug/Kg	☼	09/30/20 16:05	10/01/20 13:49	1
3,3'-Dichlorobenzidine	<190		190	52	ug/Kg	☼	09/30/20 16:05	10/01/20 13:49	1
3-Nitroaniline	<370		370	110	ug/Kg	☼	09/30/20 16:05	10/01/20 13:49	1
4,6-Dinitro-2-methylphenol	<750		750	300	ug/Kg	☼	09/30/20 16:05	10/01/20 13:49	1
4-Bromophenyl phenyl ether	<190		190	49	ug/Kg	☼	09/30/20 16:05	10/01/20 13:49	1
4-Chloro-3-methylphenol	<370		370	130	ug/Kg	☼	09/30/20 16:05	10/01/20 13:49	1
4-Chloroaniline	<750		750	170	ug/Kg	☼	09/30/20 16:05	10/01/20 13:49	1
4-Chlorophenyl phenyl ether	<190		190	43	ug/Kg	☼	09/30/20 16:05	10/01/20 13:49	1
4-Nitroaniline	<370		370	160	ug/Kg	☼	09/30/20 16:05	10/01/20 13:49	1
4-Nitrophenol	<750		750	350	ug/Kg	☼	09/30/20 16:05	10/01/20 13:49	1
Acenaphthene	<37		37	6.7	ug/Kg	☼	09/30/20 16:05	10/01/20 13:49	1
Acenaphthylene	<37		37	4.9	ug/Kg	☼	09/30/20 16:05	10/01/20 13:49	1
Anthracene	<37		37	6.2	ug/Kg	☼	09/30/20 16:05	10/01/20 13:49	1
Benzo[a]anthracene	<37		37	5.0	ug/Kg	☼	09/30/20 16:05	10/01/20 13:49	1
Benzo[a]pyrene	<37		37	7.2	ug/Kg	☼	09/30/20 16:05	10/01/20 13:49	1
Benzo[b]fluoranthene	<37		37	8.0	ug/Kg	☼	09/30/20 16:05	10/01/20 13:49	1
Benzo[g,h,i]perylene	<37		37	12	ug/Kg	☼	09/30/20 16:05	10/01/20 13:49	1
Benzo[k]fluoranthene	<37		37	11	ug/Kg	☼	09/30/20 16:05	10/01/20 13:49	1
Bis(2-chloroethoxy)methane	<190		190	38	ug/Kg	☼	09/30/20 16:05	10/01/20 13:49	1
Bis(2-chloroethyl)ether	<190		190	56	ug/Kg	☼	09/30/20 16:05	10/01/20 13:49	1
Bis(2-ethylhexyl) phthalate	<190		190	68	ug/Kg	☼	09/30/20 16:05	10/01/20 13:49	1
Butyl benzyl phthalate	<190		190	71	ug/Kg	☼	09/30/20 16:05	10/01/20 13:49	1
Carbazole	<190		190	93	ug/Kg	☼	09/30/20 16:05	10/01/20 13:49	1
Chrysene	16 J		37	10	ug/Kg	☼	09/30/20 16:05	10/01/20 13:49	1
Dibenz(a,h)anthracene	<37		37	7.2	ug/Kg	☼	09/30/20 16:05	10/01/20 13:49	1
Dibenzofuran	<190		190	43	ug/Kg	☼	09/30/20 16:05	10/01/20 13:49	1
Diethyl phthalate	<190		190	63	ug/Kg	☼	09/30/20 16:05	10/01/20 13:49	1
Dimethyl phthalate	<190		190	48	ug/Kg	☼	09/30/20 16:05	10/01/20 13:49	1
Di-n-butyl phthalate	<190		190	56	ug/Kg	☼	09/30/20 16:05	10/01/20 13:49	1
Di-n-octyl phthalate	<190		190	60	ug/Kg	☼	09/30/20 16:05	10/01/20 13:49	1
Fluoranthene	<37		37	6.9	ug/Kg	☼	09/30/20 16:05	10/01/20 13:49	1
Fluorene	<37		37	5.2	ug/Kg	☼	09/30/20 16:05	10/01/20 13:49	1
Hexachlorobenzene	<75		75	8.6	ug/Kg	☼	09/30/20 16:05	10/01/20 13:49	1
Hexachlorobutadiene	<190		190	58	ug/Kg	☼	09/30/20 16:05	10/01/20 13:49	1
Hexachlorocyclopentadiene	<750		750	210	ug/Kg	☼	09/30/20 16:05	10/01/20 13:49	1
Hexachloroethane	<190		190	56	ug/Kg	☼	09/30/20 16:05	10/01/20 13:49	1

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Client Sample Results

Client: Weston Solutions, Inc.
Project/Site: IDOT - Grayslake - WO 009

Job ID: 500-188166-1

Client Sample ID: SG-7(10-15)-092120

Lab Sample ID: 500-188166-12

Date Collected: 09/21/20 11:30

Matrix: Solid

Date Received: 09/22/20 13:50

Percent Solids: 87.2

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	<37		37	9.6	ug/Kg	☼	09/30/20 16:05	10/01/20 13:49	1
Isophorone	<190		190	42	ug/Kg	☼	09/30/20 16:05	10/01/20 13:49	1
Naphthalene	<37		37	5.7	ug/Kg	☼	09/30/20 16:05	10/01/20 13:49	1
Nitrobenzene	<37		37	9.2	ug/Kg	☼	09/30/20 16:05	10/01/20 13:49	1
N-Nitrosodi-n-propylamine	<75		75	45	ug/Kg	☼	09/30/20 16:05	10/01/20 13:49	1
N-Nitrosodiphenylamine	<190		190	44	ug/Kg	☼	09/30/20 16:05	10/01/20 13:49	1
Pentachlorophenol	<750		750	590	ug/Kg	☼	09/30/20 16:05	10/01/20 13:49	1
Phenanthrene	13	J	37	5.2	ug/Kg	☼	09/30/20 16:05	10/01/20 13:49	1
Phenol	<190		190	82	ug/Kg	☼	09/30/20 16:05	10/01/20 13:49	1
Pyrene	<37		37	7.4	ug/Kg	☼	09/30/20 16:05	10/01/20 13:49	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	58		31 - 143	09/30/20 16:05	10/01/20 13:49	1
2-Fluorobiphenyl	72		43 - 145	09/30/20 16:05	10/01/20 13:49	1
2-Fluorophenol	75		31 - 166	09/30/20 16:05	10/01/20 13:49	1
Nitrobenzene-d5	72		37 - 147	09/30/20 16:05	10/01/20 13:49	1
Phenol-d5	79		30 - 153	09/30/20 16:05	10/01/20 13:49	1
Terphenyl-d14	78		42 - 157	09/30/20 16:05	10/01/20 13:49	1

Method: 8015B - Gasoline Range Organics - (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C6-C9)	<0.023		0.023	0.011	mg/Kg	☼		09/27/20 01:58	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	79		59 - 120		09/27/20 01:58	1
a,a,a-Trifluorotoluene	84		70 - 120		09/27/20 01:58	1

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	84		9.4	3.6	mg/Kg	☼	10/01/20 06:54	10/02/20 06:42	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	114		40 - 133	10/01/20 06:54	10/02/20 06:42	1
o-Terphenyl	132	X	50 - 126	10/01/20 06:54	10/02/20 06:42	1

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	<1.9		1.9	0.38	ug/Kg	☼	09/30/20 18:22	10/01/20 21:55	1
4,4'-DDE	<1.9		1.9	0.32	ug/Kg	☼	09/30/20 18:22	10/01/20 21:55	1
4,4'-DDT	<1.9		1.9	1.0	ug/Kg	☼	09/30/20 18:22	10/01/20 21:55	1
Aldrin	<1.9		1.9	0.79	ug/Kg	☼	09/30/20 18:22	10/01/20 21:55	1
alpha-BHC	<1.9		1.9	0.48	ug/Kg	☼	09/30/20 18:22	10/01/20 21:55	1
beta-BHC	<1.9		1.9	0.59	ug/Kg	☼	09/30/20 18:22	10/01/20 21:55	1
Chlordane (technical)	<7.6		7.6	3.7	ug/Kg	☼	09/30/20 18:22	10/01/20 21:55	1
cis-Chlordane	<1.9		1.9	0.96	ug/Kg	☼	09/30/20 18:22	10/01/20 21:55	1
delta-BHC	<1.9		1.9	0.60	ug/Kg	☼	09/30/20 18:22	10/01/20 21:55	1
Dieldrin	<1.9		1.9	0.26	ug/Kg	☼	09/30/20 18:22	10/01/20 21:55	1
Endosulfan I	<1.9		1.9	0.83	ug/Kg	☼	09/30/20 18:22	10/01/20 21:55	1
Endosulfan II	<1.9		1.9	0.31	ug/Kg	☼	09/30/20 18:22	10/01/20 21:55	1
Endosulfan sulfate	<1.9		1.9	0.35	ug/Kg	☼	09/30/20 18:22	10/01/20 21:55	1
Endrin	<1.9		1.9	0.26	ug/Kg	☼	09/30/20 18:22	10/01/20 21:55	1

Eurofins TestAmerica, Chicago

Client Sample Results

Client: Weston Solutions, Inc.
Project/Site: IDOT - Grayslake - WO 009

Job ID: 500-188166-1

Client Sample ID: SG-7(10-15)-092120

Lab Sample ID: 500-188166-12

Date Collected: 09/21/20 11:30

Matrix: Solid

Date Received: 09/22/20 13:50

Percent Solids: 87.2

Method: 8081B - Organochlorine Pesticides (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Endrin aldehyde	<1.9		1.9	0.32	ug/Kg	☆	09/30/20 18:22	10/01/20 21:55	1
Endrin ketone	<1.9		1.9	0.43	ug/Kg	☆	09/30/20 18:22	10/01/20 21:55	1
gamma-BHC (Lindane)	<1.9		1.9	0.41	ug/Kg	☆	09/30/20 18:22	10/01/20 21:55	1
Heptachlor	<1.9		1.9	0.80	ug/Kg	☆	09/30/20 18:22	10/01/20 21:55	1
Heptachlor epoxide	<1.9		1.9	0.68	ug/Kg	☆	09/30/20 18:22	10/01/20 21:55	1
Methoxychlor	<9.4		9.4	0.37	ug/Kg	☆	09/30/20 18:22	10/01/20 21:55	1
Toxaphene	<19		19	8.0	ug/Kg	☆	09/30/20 18:22	10/01/20 21:55	1
trans-Chlordane	<1.9		1.9	0.50	ug/Kg	☆	09/30/20 18:22	10/01/20 21:55	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	73		33 - 148	09/30/20 18:22	10/01/20 21:55	1
Tetrachloro-m-xylene	63		30 - 121	09/30/20 18:22	10/01/20 21:55	1

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	<19		19	6.7	ug/Kg	☆	09/30/20 18:22	10/01/20 12:40	1
PCB-1221	<19		19	8.3	ug/Kg	☆	09/30/20 18:22	10/01/20 12:40	1
PCB-1232	<19		19	8.3	ug/Kg	☆	09/30/20 18:22	10/01/20 12:40	1
PCB-1242	<19		19	6.2	ug/Kg	☆	09/30/20 18:22	10/01/20 12:40	1
PCB-1248	<19		19	7.5	ug/Kg	☆	09/30/20 18:22	10/01/20 12:40	1
PCB-1254	<19		19	4.1	ug/Kg	☆	09/30/20 18:22	10/01/20 12:40	1
PCB-1260	<19		19	9.3	ug/Kg	☆	09/30/20 18:22	10/01/20 12:40	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	88		37 - 121	09/30/20 18:22	10/01/20 12:40	1
Tetrachloro-m-xylene	69		49 - 129	09/30/20 18:22	10/01/20 12:40	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		09/29/20 17:41	09/30/20 08:58	1
Barium	0.77		0.50	0.050	mg/L		09/29/20 17:41	09/30/20 08:58	1
Beryllium	<0.0040		0.0040	0.0040	mg/L		09/29/20 17:41	09/30/20 08:58	1
Cadmium	<0.0050		0.0050	0.0020	mg/L		09/29/20 17:41	09/30/20 08:58	1
Chromium	<0.025		0.025	0.010	mg/L		09/29/20 17:41	09/30/20 08:58	1
Cobalt	0.020	J	0.025	0.010	mg/L		09/29/20 17:41	09/30/20 08:58	1
Copper	<0.025		0.025	0.010	mg/L		09/29/20 17:41	09/30/20 08:58	1
Iron	<0.40		0.40	0.20	mg/L		09/29/20 17:41	09/30/20 08:58	1
Lead	<0.0075		0.0075	0.0075	mg/L		09/29/20 17:41	09/30/20 08:58	1
Manganese	2.1		0.025	0.010	mg/L		09/29/20 17:41	09/30/20 08:58	1
Nickel	0.053		0.025	0.010	mg/L		09/29/20 17:41	09/30/20 08:58	1
Selenium	<0.050		0.050	0.020	mg/L		09/29/20 17:41	09/30/20 08:58	1
Silver	<0.025		0.025	0.010	mg/L		09/29/20 17:41	09/30/20 08:58	1
Zinc	0.037	J	0.50	0.020	mg/L		09/29/20 17:41	09/30/20 08:58	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	<0.050		0.050	0.010	mg/L		09/29/20 07:04	09/30/20 00:17	1
Barium	0.070	J	0.50	0.050	mg/L		09/29/20 07:04	09/30/20 00:17	1
Beryllium	<0.0040		0.0040	0.0040	mg/L		09/29/20 07:04	09/30/20 00:17	1
Cadmium	<0.0050		0.0050	0.0020	mg/L		09/29/20 07:04	09/30/20 00:17	1
Chromium	<0.025		0.025	0.010	mg/L		09/29/20 07:04	09/30/20 00:17	1

Eurofins TestAmerica, Chicago

Client Sample Results

Client: Weston Solutions, Inc.
Project/Site: IDOT - Grayslake - WO 009

Job ID: 500-188166-1

Client Sample ID: SG-7(10-15)-092120

Lab Sample ID: 500-188166-12

Date Collected: 09/21/20 11:30

Matrix: Solid

Date Received: 09/22/20 13:50

Percent Solids: 87.2

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cobalt	<0.025		0.025	0.010	mg/L		09/29/20 07:04	09/30/20 00:17	1
Copper	0.011	J	0.025	0.010	mg/L		09/29/20 07:04	09/30/20 00:17	1
Iron	0.25	J F1	0.40	0.20	mg/L		09/29/20 07:04	09/30/20 00:17	1
Lead	<0.0075		0.0075	0.0075	mg/L		09/29/20 07:04	09/30/20 00:17	1
Manganese	0.011	J	0.025	0.010	mg/L		09/29/20 07:04	09/30/20 00:17	1
Nickel	<0.025		0.025	0.010	mg/L		09/29/20 07:04	09/30/20 00:17	1
Selenium	<0.050		0.050	0.020	mg/L		09/29/20 07:04	09/30/20 00:17	1
Silver	<0.025		0.025	0.010	mg/L		09/29/20 07:04	09/30/20 00:17	1
Zinc	0.046	J B	0.50	0.020	mg/L		09/29/20 07:04	09/30/20 00:17	1

Method: 6010B - Total Metals

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	0.56	J	1.1	0.22	mg/Kg	⊛	09/25/20 07:44	09/27/20 23:51	1
Arsenic	5.5		0.56	0.19	mg/Kg	⊛	09/25/20 07:44	09/27/20 23:51	1
Barium	50		0.56	0.064	mg/Kg	⊛	09/25/20 07:44	09/27/20 23:51	1
Beryllium	0.72		0.22	0.052	mg/Kg	⊛	09/25/20 07:44	09/27/20 23:51	1
Cadmium	0.16		0.11	0.020	mg/Kg	⊛	09/25/20 07:44	09/27/20 23:51	1
Calcium	85000	B	110	19	mg/Kg	⊛	09/25/20 07:44	09/28/20 04:04	10
Chromium	19		0.56	0.28	mg/Kg	⊛	09/25/20 07:44	09/27/20 23:51	1
Cobalt	11		0.28	0.073	mg/Kg	⊛	09/25/20 07:44	09/27/20 23:51	1
Copper	21		0.56	0.16	mg/Kg	⊛	09/25/20 07:44	09/27/20 23:51	1
Iron	16000		11	5.8	mg/Kg	⊛	09/25/20 07:44	09/27/20 23:51	1
Lead	11		0.28	0.13	mg/Kg	⊛	09/25/20 07:44	09/27/20 23:51	1
Magnesium	33000		5.6	2.8	mg/Kg	⊛	09/25/20 07:44	09/27/20 23:51	1
Manganese	390		0.56	0.081	mg/Kg	⊛	09/25/20 07:44	09/27/20 23:51	1
Nickel	28		0.56	0.16	mg/Kg	⊛	09/25/20 07:44	09/27/20 23:51	1
Potassium	3800		28	9.9	mg/Kg	⊛	09/25/20 07:44	09/27/20 23:51	1
Selenium	<0.56		0.56	0.33	mg/Kg	⊛	09/25/20 07:44	09/27/20 23:51	1
Silver	<0.28		0.28	0.072	mg/Kg	⊛	09/25/20 07:44	09/27/20 23:51	1
Sodium	240		56	8.3	mg/Kg	⊛	09/25/20 07:44	09/27/20 23:51	1
Thallium	0.55	J	0.56	0.28	mg/Kg	⊛	09/25/20 07:44	09/27/20 23:51	1
Vanadium	22		0.28	0.066	mg/Kg	⊛	09/25/20 07:44	09/27/20 23:51	1
Zinc	43	B	1.1	0.49	mg/Kg	⊛	09/25/20 07:44	09/27/20 23:51	1

Method: 7470A - Mercury (CVAA) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.20	0.20	ug/L		09/30/20 09:40	10/01/20 08:07	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.20	0.20	ug/L		09/29/20 09:20	09/30/20 07:41	1

Method: 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	22		18	6.1	ug/Kg	⊛	09/27/20 13:25	09/28/20 09:17	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	<0.23		0.23	0.12	mg/Kg	⊛	09/30/20 10:48	09/30/20 13:24	1
pH	7.9		0.2	0.2	SU			09/25/20 22:13	1

Eurofins TestAmerica, Chicago

Accreditation/Certification Summary

Client: Weston Solutions, Inc.
Project/Site: IDOT - Grayslake - WO 009

Job ID: 500-188166-1

Laboratory: Eurofins TestAmerica, Chicago

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

Authority	Program	Identification Number	Expiration Date
Illinois	NELAP	IL00035	04-29-21

1

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ANALYTICAL REPORT

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

Laboratory Job ID: 500-188167-1
Client Project/Site: IDOT - Grayslake - WO 009

For:

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

Attn: Mr. Andris Slesers



Authorized for release by:
10/5/2020 11:54:26 AM

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

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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 - Grayslake - WO 009

Job ID: 500-188167-1

Client Sample ID: SG-7(15-20)-092120

Lab Sample ID: 500-188167-1

Date Collected: 09/21/20 11:40

Matrix: Solid

Date Received: 09/22/20 13:50

Percent Solids: 84.3

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	<1.8		1.8	0.59	ug/Kg	☼	09/22/20 16:40	09/24/20 13:27	1
1,1,2,2-Tetrachloroethane	<1.8		1.8	0.57	ug/Kg	☼	09/22/20 16:40	09/24/20 13:27	1
1,1,2-Trichloroethane	<1.8		1.8	0.76	ug/Kg	☼	09/22/20 16:40	09/24/20 13:27	1
1,1-Dichloroethane	<1.8		1.8	0.61	ug/Kg	☼	09/22/20 16:40	09/24/20 13:27	1
1,1-Dichloroethene	<1.8		1.8	0.61	ug/Kg	☼	09/22/20 16:40	09/24/20 13:27	1
1,2-Dichloroethane	<4.4		4.4	1.4	ug/Kg	☼	09/22/20 16:40	09/24/20 13:27	1
1,2-Dichloropropane	<1.8		1.8	0.46	ug/Kg	☼	09/22/20 16:40	09/24/20 13:27	1
1,3-Dichloropropane, Total	<1.8		1.8	0.62	ug/Kg	☼	09/22/20 16:40	09/24/20 13:27	1
2-Hexanone	<4.4		4.4	1.4	ug/Kg	☼	09/22/20 16:40	09/24/20 13:27	1
Acetone	<18		18	7.7	ug/Kg	☼	09/22/20 16:40	09/24/20 13:27	1
Benzene	<1.8		1.8	0.45	ug/Kg	☼	09/22/20 16:40	09/24/20 13:27	1
Bromodichloromethane	<1.8		1.8	0.36	ug/Kg	☼	09/22/20 16:40	09/24/20 13:27	1
Bromoform	<1.8		1.8	0.52	ug/Kg	☼	09/22/20 16:40	09/24/20 13:27	1
Bromomethane	<4.4		4.4	1.7	ug/Kg	☼	09/22/20 16:40	09/24/20 13:27	1
Carbon disulfide	<4.4		4.4	0.92	ug/Kg	☼	09/22/20 16:40	09/24/20 13:27	1
Carbon tetrachloride	<1.8		1.8	0.51	ug/Kg	☼	09/22/20 16:40	09/24/20 13:27	1
Chlorobenzene	<1.8		1.8	0.65	ug/Kg	☼	09/22/20 16:40	09/24/20 13:27	1
Chloroethane	<4.4		4.4	1.3	ug/Kg	☼	09/22/20 16:40	09/24/20 13:27	1
Chloroform	<1.8		1.8	0.61	ug/Kg	☼	09/22/20 16:40	09/24/20 13:27	1
Chloromethane	<4.4		4.4	1.8	ug/Kg	☼	09/22/20 16:40	09/24/20 13:27	1
cis-1,2-Dichloroethene	<1.8		1.8	0.49	ug/Kg	☼	09/22/20 16:40	09/24/20 13:27	1
cis-1,3-Dichloropropane	<1.8		1.8	0.53	ug/Kg	☼	09/22/20 16:40	09/24/20 13:27	1
Dibromochloromethane	<1.8		1.8	0.58	ug/Kg	☼	09/22/20 16:40	09/24/20 13:27	1
Ethylbenzene	<1.8		1.8	0.85	ug/Kg	☼	09/22/20 16:40	09/24/20 13:27	1
Methyl Ethyl Ketone	<4.4		4.4	2.0	ug/Kg	☼	09/22/20 16:40	09/24/20 13:27	1
methyl isobutyl ketone	<4.4		4.4	1.3	ug/Kg	☼	09/22/20 16:40	09/24/20 13:27	1
Methyl tert-butyl ether	<1.8		1.8	0.52	ug/Kg	☼	09/22/20 16:40	09/24/20 13:27	1
Methylene Chloride	<4.4		4.4	1.7	ug/Kg	☼	09/22/20 16:40	09/24/20 13:27	1
Styrene	<1.8		1.8	0.53	ug/Kg	☼	09/22/20 16:40	09/24/20 13:27	1
Tetrachloroethene	<1.8		1.8	0.60	ug/Kg	☼	09/22/20 16:40	09/24/20 13:27	1
Toluene	<1.8		1.8	0.45	ug/Kg	☼	09/22/20 16:40	09/24/20 13:27	1
trans-1,2-Dichloroethene	<1.8		1.8	0.78	ug/Kg	☼	09/22/20 16:40	09/24/20 13:27	1
trans-1,3-Dichloropropane	<1.8		1.8	0.62	ug/Kg	☼	09/22/20 16:40	09/24/20 13:27	1
Trichloroethene	<1.8		1.8	0.60	ug/Kg	☼	09/22/20 16:40	09/24/20 13:27	1
Vinyl chloride	<1.8		1.8	0.78	ug/Kg	☼	09/22/20 16:40	09/24/20 13:27	1
Xylenes, Total	<3.5		3.5	0.57	ug/Kg	☼	09/22/20 16:40	09/24/20 13:27	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	108		70 - 134	09/22/20 16:40	09/24/20 13:27	1
4-Bromofluorobenzene (Surr)	110		75 - 131	09/22/20 16:40	09/24/20 13:27	1
Dibromofluoromethane	99		75 - 126	09/22/20 16:40	09/24/20 13:27	1
Toluene-d8 (Surr)	101		75 - 124	09/22/20 16:40	09/24/20 13:27	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	<190		190	40	ug/Kg	☼	09/30/20 16:03	10/01/20 17:37	1
1,2-Dichlorobenzene	<190		190	45	ug/Kg	☼	09/30/20 16:03	10/01/20 17:37	1
1,3-Dichlorobenzene	<190		190	42	ug/Kg	☼	09/30/20 16:03	10/01/20 17:37	1
1,4-Dichlorobenzene	<190		190	48	ug/Kg	☼	09/30/20 16:03	10/01/20 17:37	1
2,2'-oxybis[1-chloropropane]	<190		190	43	ug/Kg	☼	09/30/20 16:03	10/01/20 17:37	1

Eurofins TestAmerica, Chicago

Client Sample Results

Client: Weston Solutions, Inc.
 Project/Site: IDOT - Grayslake - WO 009

Job ID: 500-188167-1

Client Sample ID: SG-7(15-20)-092120

Lab Sample ID: 500-188167-1

Date Collected: 09/21/20 11:40

Matrix: Solid

Date Received: 09/22/20 13:50

Percent Solids: 84.3

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	<370		370	86	ug/Kg	☼	09/30/20 16:03	10/01/20 17:37	1
2,4,6-Trichlorophenol	<370		370	130	ug/Kg	☼	09/30/20 16:03	10/01/20 17:37	1
2,4-Dichlorophenol	<370		370	89	ug/Kg	☼	09/30/20 16:03	10/01/20 17:37	1
2,4-Dimethylphenol	<370		370	140	ug/Kg	☼	09/30/20 16:03	10/01/20 17:37	1
2,4-Dinitrophenol	<760		760	660	ug/Kg	☼	09/30/20 16:03	10/01/20 17:37	1
2,4-Dinitrotoluene	<190		190	60	ug/Kg	☼	09/30/20 16:03	10/01/20 17:37	1
2,6-Dinitrotoluene	<190		190	74	ug/Kg	☼	09/30/20 16:03	10/01/20 17:37	1
2-Chloronaphthalene	<190		190	41	ug/Kg	☼	09/30/20 16:03	10/01/20 17:37	1
2-Chlorophenol	<190		190	64	ug/Kg	☼	09/30/20 16:03	10/01/20 17:37	1
2-Methylnaphthalene	16	J	76	6.9	ug/Kg	☼	09/30/20 16:03	10/01/20 17:37	1
2-Methylphenol	<190		190	60	ug/Kg	☼	09/30/20 16:03	10/01/20 17:37	1
2-Nitroaniline	<190		190	50	ug/Kg	☼	09/30/20 16:03	10/01/20 17:37	1
2-Nitrophenol	<370		370	89	ug/Kg	☼	09/30/20 16:03	10/01/20 17:37	1
3 & 4 Methylphenol	<190		190	62	ug/Kg	☼	09/30/20 16:03	10/01/20 17:37	1
3,3'-Dichlorobenzidine	<190		190	52	ug/Kg	☼	09/30/20 16:03	10/01/20 17:37	1
3-Nitroaniline	<370		370	120	ug/Kg	☼	09/30/20 16:03	10/01/20 17:37	1
4,6-Dinitro-2-methylphenol	<760		760	300	ug/Kg	☼	09/30/20 16:03	10/01/20 17:37	1
4-Bromophenyl phenyl ether	<190		190	49	ug/Kg	☼	09/30/20 16:03	10/01/20 17:37	1
4-Chloro-3-methylphenol	<370		370	130	ug/Kg	☼	09/30/20 16:03	10/01/20 17:37	1
4-Chloroaniline	<760		760	180	ug/Kg	☼	09/30/20 16:03	10/01/20 17:37	1
4-Chlorophenyl phenyl ether	<190		190	44	ug/Kg	☼	09/30/20 16:03	10/01/20 17:37	1
4-Nitroaniline	<370		370	160	ug/Kg	☼	09/30/20 16:03	10/01/20 17:37	1
4-Nitrophenol	<760		760	360	ug/Kg	☼	09/30/20 16:03	10/01/20 17:37	1
Acenaphthene	<37		37	6.7	ug/Kg	☼	09/30/20 16:03	10/01/20 17:37	1
Acenaphthylene	<37		37	4.9	ug/Kg	☼	09/30/20 16:03	10/01/20 17:37	1
Anthracene	<37		37	6.3	ug/Kg	☼	09/30/20 16:03	10/01/20 17:37	1
Benzo[a]anthracene	<37		37	5.0	ug/Kg	☼	09/30/20 16:03	10/01/20 17:37	1
Benzo[a]pyrene	<37		37	7.3	ug/Kg	☼	09/30/20 16:03	10/01/20 17:37	1
Benzo[b]fluoranthene	<37		37	8.1	ug/Kg	☼	09/30/20 16:03	10/01/20 17:37	1
Benzo[g,h,i]perylene	14	J	37	12	ug/Kg	☼	09/30/20 16:03	10/01/20 17:37	1
Benzo[k]fluoranthene	<37		37	11	ug/Kg	☼	09/30/20 16:03	10/01/20 17:37	1
Bis(2-chloroethoxy)methane	<190		190	38	ug/Kg	☼	09/30/20 16:03	10/01/20 17:37	1
Bis(2-chloroethyl)ether	<190		190	56	ug/Kg	☼	09/30/20 16:03	10/01/20 17:37	1
Bis(2-ethylhexyl) phthalate	<190		190	68	ug/Kg	☼	09/30/20 16:03	10/01/20 17:37	1
Butyl benzyl phthalate	<190		190	71	ug/Kg	☼	09/30/20 16:03	10/01/20 17:37	1
Carbazole	<190		190	94	ug/Kg	☼	09/30/20 16:03	10/01/20 17:37	1
Chrysene	27	J	37	10	ug/Kg	☼	09/30/20 16:03	10/01/20 17:37	1
Dibenz(a,h)anthracene	<37		37	7.2	ug/Kg	☼	09/30/20 16:03	10/01/20 17:37	1
Dibenzofuran	<190		190	44	ug/Kg	☼	09/30/20 16:03	10/01/20 17:37	1
Diethyl phthalate	<190		190	64	ug/Kg	☼	09/30/20 16:03	10/01/20 17:37	1
Dimethyl phthalate	<190		190	49	ug/Kg	☼	09/30/20 16:03	10/01/20 17:37	1
Di-n-butyl phthalate	<190		190	57	ug/Kg	☼	09/30/20 16:03	10/01/20 17:37	1
Di-n-octyl phthalate	<190		190	61	ug/Kg	☼	09/30/20 16:03	10/01/20 17:37	1
Fluoranthene	14	J	37	6.9	ug/Kg	☼	09/30/20 16:03	10/01/20 17:37	1
Fluorene	34	J	37	5.3	ug/Kg	☼	09/30/20 16:03	10/01/20 17:37	1
Hexachlorobenzene	<76		76	8.7	ug/Kg	☼	09/30/20 16:03	10/01/20 17:37	1
Hexachlorobutadiene	<190		190	59	ug/Kg	☼	09/30/20 16:03	10/01/20 17:37	1
Hexachlorocyclopentadiene	<760		760	220	ug/Kg	☼	09/30/20 16:03	10/01/20 17:37	1
Hexachloroethane	<190		190	57	ug/Kg	☼	09/30/20 16:03	10/01/20 17:37	1

Eurofins TestAmerica, Chicago

Client Sample Results

Client: Weston Solutions, Inc.
Project/Site: IDOT - Grayslake - WO 009

Job ID: 500-188167-1

Client Sample ID: SG-7(15-20)-092120

Lab Sample ID: 500-188167-1

Date Collected: 09/21/20 11:40

Matrix: Solid

Date Received: 09/22/20 13:50

Percent Solids: 84.3

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	<37		37	9.7	ug/Kg	☼	09/30/20 16:03	10/01/20 17:37	1
Isophorone	<190		190	42	ug/Kg	☼	09/30/20 16:03	10/01/20 17:37	1
Naphthalene	<37		37	5.8	ug/Kg	☼	09/30/20 16:03	10/01/20 17:37	1
Nitrobenzene	<37		37	9.4	ug/Kg	☼	09/30/20 16:03	10/01/20 17:37	1
N-Nitrosodi-n-propylamine	<76		76	46	ug/Kg	☼	09/30/20 16:03	10/01/20 17:37	1
N-Nitrosodiphenylamine	<190		190	44	ug/Kg	☼	09/30/20 16:03	10/01/20 17:37	1
Pentachlorophenol	<760		760	600	ug/Kg	☼	09/30/20 16:03	10/01/20 17:37	1
Phenanthrene	66		37	5.2	ug/Kg	☼	09/30/20 16:03	10/01/20 17:37	1
Phenol	<190		190	83	ug/Kg	☼	09/30/20 16:03	10/01/20 17:37	1
Pyrene	14 J		37	7.4	ug/Kg	☼	09/30/20 16:03	10/01/20 17:37	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	83		31 - 143	09/30/20 16:03	10/01/20 17:37	1
2-Fluorobiphenyl	88		43 - 145	09/30/20 16:03	10/01/20 17:37	1
2-Fluorophenol	63		31 - 166	09/30/20 16:03	10/01/20 17:37	1
Nitrobenzene-d5	82		37 - 147	09/30/20 16:03	10/01/20 17:37	1
Phenol-d5	60		30 - 153	09/30/20 16:03	10/01/20 17:37	1
Terphenyl-d14	86		42 - 157	09/30/20 16:03	10/01/20 17:37	1

Method: 8015B - Gasoline Range Organics - (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C6-C9)	<0.024		0.024	0.012	mg/Kg	☼		09/27/20 19:23	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	76		59 - 120		09/27/20 19:23	1
a,a,a-Trifluorotoluene	80		70 - 120		09/27/20 19:23	1

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	150 B		9.8	3.8	mg/Kg	☼	10/01/20 16:23	10/02/20 04:21	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	137	X	40 - 133	10/01/20 16:23	10/02/20 04:21	1
o-Terphenyl	154	X	50 - 126	10/01/20 16:23	10/02/20 04:21	1

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	<2.0		2.0	0.38	ug/Kg	☼	09/30/20 06:38	10/01/20 01:09	1
4,4'-DDE	<2.0		2.0	0.32	ug/Kg	☼	09/30/20 06:38	10/01/20 01:09	1
4,4'-DDT	<2.0		2.0	1.0	ug/Kg	☼	09/30/20 06:38	10/01/20 01:09	1
Aldrin	<2.0		2.0	0.80	ug/Kg	☼	09/30/20 06:38	10/01/20 01:09	1
alpha-BHC	<2.0		2.0	0.49	ug/Kg	☼	09/30/20 06:38	10/01/20 01:09	1
beta-BHC	<2.0		2.0	0.60	ug/Kg	☼	09/30/20 06:38	10/01/20 01:09	1
Chlordane (technical)	<7.7		7.7	3.8	ug/Kg	☼	09/30/20 06:38	10/01/20 01:09	1
cis-Chlordane	<2.0		2.0	0.98	ug/Kg	☼	09/30/20 06:38	10/01/20 01:09	1
delta-BHC	<2.0		2.0	0.61	ug/Kg	☼	09/30/20 06:38	10/01/20 01:09	1
Dieldrin	<2.0		2.0	0.26	ug/Kg	☼	09/30/20 06:38	10/01/20 01:09	1
Endosulfan I	<2.0		2.0	0.84	ug/Kg	☼	09/30/20 06:38	10/01/20 01:09	1
Endosulfan II	<2.0		2.0	0.31	ug/Kg	☼	09/30/20 06:38	10/01/20 01:09	1
Endosulfan sulfate	<2.0		2.0	0.35	ug/Kg	☼	09/30/20 06:38	10/01/20 01:09	1
Endrin	<2.0		2.0	0.27	ug/Kg	☼	09/30/20 06:38	10/01/20 01:09	1

Eurofins TestAmerica, Chicago

Client Sample Results

Client: Weston Solutions, Inc.
Project/Site: IDOT - Grayslake - WO 009

Job ID: 500-188167-1

Client Sample ID: SG-7(15-20)-092120

Lab Sample ID: 500-188167-1

Date Collected: 09/21/20 11:40

Matrix: Solid

Date Received: 09/22/20 13:50

Percent Solids: 84.3

Method: 8081B - Organochlorine Pesticides (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Endrin aldehyde	<2.0		2.0	0.32	ug/Kg	☆	09/30/20 06:38	10/01/20 01:09	1
Endrin ketone	<2.0		2.0	0.44	ug/Kg	☆	09/30/20 06:38	10/01/20 01:09	1
gamma-BHC (Lindane)	<2.0		2.0	0.42	ug/Kg	☆	09/30/20 06:38	10/01/20 01:09	1
Heptachlor	<2.0		2.0	0.81	ug/Kg	☆	09/30/20 06:38	10/01/20 01:09	1
Heptachlor epoxide	<2.0		2.0	0.69	ug/Kg	☆	09/30/20 06:38	10/01/20 01:09	1
Methoxychlor	<9.6		9.6	0.37	ug/Kg	☆	09/30/20 06:38	10/01/20 01:09	1
Toxaphene	<19		19	8.1	ug/Kg	☆	09/30/20 06:38	10/01/20 01:09	1
trans-Chlordane	<2.0		2.0	0.51	ug/Kg	☆	09/30/20 06:38	10/01/20 01:09	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	75		33 - 148	09/30/20 06:38	10/01/20 01:09	1
Tetrachloro-m-xylene	72		30 - 121	09/30/20 06:38	10/01/20 01:09	1

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	<19		19	6.8	ug/Kg	☆	09/30/20 06:38	09/30/20 19:00	1
PCB-1221	<19		19	8.5	ug/Kg	☆	09/30/20 06:38	09/30/20 19:00	1
PCB-1232	<19		19	8.4	ug/Kg	☆	09/30/20 06:38	09/30/20 19:00	1
PCB-1242	<19		19	6.3	ug/Kg	☆	09/30/20 06:38	09/30/20 19:00	1
PCB-1248	<19		19	7.6	ug/Kg	☆	09/30/20 06:38	09/30/20 19:00	1
PCB-1254	<19		19	4.2	ug/Kg	☆	09/30/20 06:38	09/30/20 19:00	1
PCB-1260	<19		19	9.5	ug/Kg	☆	09/30/20 06:38	09/30/20 19:00	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	88		37 - 121	09/30/20 06:38	09/30/20 19:00	1
Tetrachloro-m-xylene	81		49 - 129	09/30/20 06:38	09/30/20 19:00	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		09/28/20 16:49	09/29/20 09:10	1
Barium	0.70		0.50	0.050	mg/L		09/28/20 16:49	09/29/20 09:10	1
Beryllium	<0.0040		0.0040	0.0040	mg/L		09/28/20 16:49	09/29/20 09:10	1
Cadmium	<0.0050		0.0050	0.0020	mg/L		09/28/20 16:49	09/29/20 09:10	1
Chromium	<0.025		0.025	0.010	mg/L		09/28/20 16:49	09/29/20 09:10	1
Cobalt	0.014 J		0.025	0.010	mg/L		09/28/20 16:49	09/29/20 09:10	1
Copper	<0.025		0.025	0.010	mg/L		09/28/20 16:49	09/29/20 09:10	1
Iron	<0.40		0.40	0.20	mg/L		09/28/20 16:49	09/29/20 09:10	1
Lead	<0.0075		0.0075	0.0075	mg/L		09/28/20 16:49	09/29/20 09:10	1
Manganese	1.8		0.025	0.010	mg/L		09/28/20 16:49	09/29/20 09:10	1
Nickel	0.041		0.025	0.010	mg/L		09/28/20 16:49	09/29/20 09:10	1
Selenium	<0.050		0.050	0.020	mg/L		09/28/20 16:49	09/29/20 09:10	1
Silver	<0.025		0.025	0.010	mg/L		09/28/20 16:49	09/29/20 09:10	1
Zinc	<0.50		0.50	0.020	mg/L		09/28/20 16:49	09/29/20 09:10	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	<0.050		0.050	0.010	mg/L		09/29/20 07:02	09/29/20 21:50	1
Barium	0.072 J		0.50	0.050	mg/L		09/29/20 07:02	09/29/20 21:50	1
Beryllium	<0.0040		0.0040	0.0040	mg/L		09/29/20 07:02	09/29/20 21:50	1
Cadmium	<0.0050		0.0050	0.0020	mg/L		09/29/20 07:02	09/29/20 21:50	1
Chromium	<0.025		0.025	0.010	mg/L		09/29/20 07:02	09/29/20 21:50	1

Eurofins TestAmerica, Chicago

Client Sample Results

Client: Weston Solutions, Inc.
Project/Site: IDOT - Grayslake - WO 009

Job ID: 500-188167-1

Client Sample ID: SG-7(15-20)-092120

Lab Sample ID: 500-188167-1

Date Collected: 09/21/20 11:40

Matrix: Solid

Date Received: 09/22/20 13:50

Percent Solids: 84.3

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cobalt	<0.025		0.025	0.010	mg/L		09/29/20 07:02	09/29/20 21:50	1
Copper	<0.025		0.025	0.010	mg/L		09/29/20 07:02	09/29/20 21:50	1
Iron	1.4		0.40	0.20	mg/L		09/29/20 07:02	09/29/20 21:50	1
Lead	<0.0075		0.0075	0.0075	mg/L		09/29/20 07:02	09/29/20 21:50	1
Manganese	0.013	J	0.025	0.010	mg/L		09/29/20 07:02	09/29/20 21:50	1
Nickel	<0.025		0.025	0.010	mg/L		09/29/20 07:02	09/29/20 21:50	1
Selenium	<0.050		0.050	0.020	mg/L		09/29/20 07:02	09/29/20 21:50	1
Silver	<0.025		0.025	0.010	mg/L		09/29/20 07:02	09/29/20 21:50	1
Zinc	<0.50		0.50	0.020	mg/L		09/29/20 07:02	09/29/20 21:50	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	⚠	09/25/20 08:09	09/28/20 00:19	1
Arsenic	6.8		0.56	0.19	mg/Kg	⚠	09/25/20 08:09	09/28/20 00:19	1
Barium	49		0.56	0.064	mg/Kg	⚠	09/25/20 08:09	09/28/20 00:19	1
Beryllium	0.74		0.22	0.052	mg/Kg	⚠	09/25/20 08:09	09/28/20 00:19	1
Cadmium	0.16		0.11	0.020	mg/Kg	⚠	09/25/20 08:09	09/28/20 00:19	1
Calcium	77000	B	110	19	mg/Kg	⚠	09/25/20 08:09	09/28/20 04:21	10
Chromium	17		0.56	0.28	mg/Kg	⚠	09/25/20 08:09	09/28/20 00:19	1
Cobalt	12		0.28	0.073	mg/Kg	⚠	09/25/20 08:09	09/28/20 00:19	1
Copper	22		0.56	0.16	mg/Kg	⚠	09/25/20 08:09	09/28/20 00:19	1
Iron	17000		11	5.8	mg/Kg	⚠	09/25/20 08:09	09/28/20 00:19	1
Lead	14		0.28	0.13	mg/Kg	⚠	09/25/20 08:09	09/28/20 00:19	1
Magnesium	31000		5.6	2.8	mg/Kg	⚠	09/25/20 08:09	09/28/20 00:19	1
Manganese	380		0.56	0.081	mg/Kg	⚠	09/25/20 08:09	09/28/20 00:19	1
Nickel	31		0.56	0.16	mg/Kg	⚠	09/25/20 08:09	09/28/20 00:19	1
Potassium	3800		28	9.9	mg/Kg	⚠	09/25/20 08:09	09/28/20 00:19	1
Selenium	<0.56		0.56	0.33	mg/Kg	⚠	09/25/20 08:09	09/28/20 00:19	1
Silver	<0.28		0.28	0.072	mg/Kg	⚠	09/25/20 08:09	09/28/20 00:19	1
Sodium	230		56	8.3	mg/Kg	⚠	09/25/20 08:09	09/28/20 00:19	1
Thallium	0.38	J	0.56	0.28	mg/Kg	⚠	09/25/20 08:09	09/28/20 00:19	1
Vanadium	21		0.28	0.066	mg/Kg	⚠	09/25/20 08:09	09/28/20 00:19	1
Zinc	43		1.1	0.49	mg/Kg	⚠	09/25/20 08:09	09/28/20 00:19	1

Method: 7470A - Mercury (CVAA) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.20	0.20	ug/L		09/28/20 10:15	09/29/20 08:24	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.20	0.20	ug/L		09/29/20 09:20	09/30/20 08:30	1

Method: 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	15	J B	18	5.8	ug/Kg	⚠	09/25/20 14:00	09/28/20 07:36	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	<0.29		0.29	0.14	mg/Kg	⚠	09/30/20 10:48	09/30/20 13:26	1
pH	8.3		0.2	0.2	SU			09/25/20 22:25	1

Eurofins TestAmerica, Chicago

Client Sample Results

Client: Weston Solutions, Inc.
Project/Site: IDOT - Grayslake - WO 009

Job ID: 500-188167-1

Client Sample ID: SG-5(0-5)-092120

Lab Sample ID: 500-188167-2

Date Collected: 09/21/20 12:15

Matrix: Solid

Date Received: 09/22/20 13:50

Percent Solids: 86.2

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	<1.5		1.5	0.51	ug/Kg	☼	09/22/20 16:40	09/24/20 13:52	1
1,1,2,2-Tetrachloroethane	<1.5		1.5	0.49	ug/Kg	☼	09/22/20 16:40	09/24/20 13:52	1
1,1,2-Trichloroethane	<1.5		1.5	0.66	ug/Kg	☼	09/22/20 16:40	09/24/20 13:52	1
1,1-Dichloroethane	<1.5		1.5	0.53	ug/Kg	☼	09/22/20 16:40	09/24/20 13:52	1
1,1-Dichloroethene	<1.5		1.5	0.53	ug/Kg	☼	09/22/20 16:40	09/24/20 13:52	1
1,2-Dichloroethane	<3.8		3.8	1.2	ug/Kg	☼	09/22/20 16:40	09/24/20 13:52	1
1,2-Dichloropropane	<1.5		1.5	0.40	ug/Kg	☼	09/22/20 16:40	09/24/20 13:52	1
1,3-Dichloropropene, Total	<1.5		1.5	0.54	ug/Kg	☼	09/22/20 16:40	09/24/20 13:52	1
2-Hexanone	<3.8		3.8	1.2	ug/Kg	☼	09/22/20 16:40	09/24/20 13:52	1
Acetone	13	J	15	6.7	ug/Kg	☼	09/22/20 16:40	09/24/20 13:52	1
Benzene	<1.5		1.5	0.39	ug/Kg	☼	09/22/20 16:40	09/24/20 13:52	1
Bromodichloromethane	<1.5		1.5	0.31	ug/Kg	☼	09/22/20 16:40	09/24/20 13:52	1
Bromoform	<1.5		1.5	0.45	ug/Kg	☼	09/22/20 16:40	09/24/20 13:52	1
Bromomethane	<3.8		3.8	1.4	ug/Kg	☼	09/22/20 16:40	09/24/20 13:52	1
Carbon disulfide	<3.8		3.8	0.80	ug/Kg	☼	09/22/20 16:40	09/24/20 13:52	1
Carbon tetrachloride	<1.5		1.5	0.44	ug/Kg	☼	09/22/20 16:40	09/24/20 13:52	1
Chlorobenzene	<1.5		1.5	0.57	ug/Kg	☼	09/22/20 16:40	09/24/20 13:52	1
Chloroethane	<3.8		3.8	1.1	ug/Kg	☼	09/22/20 16:40	09/24/20 13:52	1
Chloroform	<1.5		1.5	0.53	ug/Kg	☼	09/22/20 16:40	09/24/20 13:52	1
Chloromethane	<3.8		3.8	1.5	ug/Kg	☼	09/22/20 16:40	09/24/20 13:52	1
cis-1,2-Dichloroethene	<1.5		1.5	0.43	ug/Kg	☼	09/22/20 16:40	09/24/20 13:52	1
cis-1,3-Dichloropropene	<1.5		1.5	0.46	ug/Kg	☼	09/22/20 16:40	09/24/20 13:52	1
Dibromochloromethane	<1.5		1.5	0.50	ug/Kg	☼	09/22/20 16:40	09/24/20 13:52	1
Ethylbenzene	<1.5		1.5	0.73	ug/Kg	☼	09/22/20 16:40	09/24/20 13:52	1
Methyl Ethyl Ketone	<3.8		3.8	1.7	ug/Kg	☼	09/22/20 16:40	09/24/20 13:52	1
methyl isobutyl ketone	<3.8		3.8	1.1	ug/Kg	☼	09/22/20 16:40	09/24/20 13:52	1
Methyl tert-butyl ether	<1.5		1.5	0.45	ug/Kg	☼	09/22/20 16:40	09/24/20 13:52	1
Methylene Chloride	<3.8		3.8	1.5	ug/Kg	☼	09/22/20 16:40	09/24/20 13:52	1
Styrene	<1.5		1.5	0.46	ug/Kg	☼	09/22/20 16:40	09/24/20 13:52	1
Tetrachloroethene	<1.5		1.5	0.52	ug/Kg	☼	09/22/20 16:40	09/24/20 13:52	1
Toluene	<1.5		1.5	0.39	ug/Kg	☼	09/22/20 16:40	09/24/20 13:52	1
trans-1,2-Dichloroethene	<1.5		1.5	0.68	ug/Kg	☼	09/22/20 16:40	09/24/20 13:52	1
trans-1,3-Dichloropropene	<1.5		1.5	0.54	ug/Kg	☼	09/22/20 16:40	09/24/20 13:52	1
Trichloroethene	<1.5		1.5	0.52	ug/Kg	☼	09/22/20 16:40	09/24/20 13:52	1
Vinyl chloride	<1.5		1.5	0.68	ug/Kg	☼	09/22/20 16:40	09/24/20 13:52	1
Xylenes, Total	<3.1		3.1	0.49	ug/Kg	☼	09/22/20 16:40	09/24/20 13:52	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	106		70 - 134	09/22/20 16:40	09/24/20 13:52	1
4-Bromofluorobenzene (Surr)	110		75 - 131	09/22/20 16:40	09/24/20 13:52	1
Dibromofluoromethane	99		75 - 126	09/22/20 16:40	09/24/20 13:52	1
Toluene-d8 (Surr)	99		75 - 124	09/22/20 16:40	09/24/20 13:52	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	<190		190	40	ug/Kg	☼	09/30/20 16:03	10/01/20 13:49	1
1,2-Dichlorobenzene	<190		190	45	ug/Kg	☼	09/30/20 16:03	10/01/20 13:49	1
1,3-Dichlorobenzene	<190		190	42	ug/Kg	☼	09/30/20 16:03	10/01/20 13:49	1
1,4-Dichlorobenzene	<190		190	48	ug/Kg	☼	09/30/20 16:03	10/01/20 13:49	1
2,2'-oxybis[1-chloropropane]	<190		190	43	ug/Kg	☼	09/30/20 16:03	10/01/20 13:49	1

Eurofins TestAmerica, Chicago

Client Sample Results

Client: Weston Solutions, Inc.
 Project/Site: IDOT - Grayslake - WO 009

Job ID: 500-188167-1

Client Sample ID: SG-5(0-5)-092120

Lab Sample ID: 500-188167-2

Date Collected: 09/21/20 12:15

Matrix: Solid

Date Received: 09/22/20 13:50

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	<370		370	85	ug/Kg	✳	09/30/20 16:03	10/01/20 13:49	1
2,4,6-Trichlorophenol	<370		370	130	ug/Kg	✳	09/30/20 16:03	10/01/20 13:49	1
2,4-Dichlorophenol	<370		370	89	ug/Kg	✳	09/30/20 16:03	10/01/20 13:49	1
2,4-Dimethylphenol	<370		370	140	ug/Kg	✳	09/30/20 16:03	10/01/20 13:49	1
2,4-Dinitrophenol	<750		750	660	ug/Kg	✳	09/30/20 16:03	10/01/20 13:49	1
2,4-Dinitrotoluene	<190		190	59	ug/Kg	✳	09/30/20 16:03	10/01/20 13:49	1
2,6-Dinitrotoluene	<190		190	74	ug/Kg	✳	09/30/20 16:03	10/01/20 13:49	1
2-Chloronaphthalene	<190		190	41	ug/Kg	✳	09/30/20 16:03	10/01/20 13:49	1
2-Chlorophenol	<190		190	64	ug/Kg	✳	09/30/20 16:03	10/01/20 13:49	1
2-Methylnaphthalene	<75		75	6.9	ug/Kg	✳	09/30/20 16:03	10/01/20 13:49	1
2-Methylphenol	<190		190	60	ug/Kg	✳	09/30/20 16:03	10/01/20 13:49	1
2-Nitroaniline	<190		190	50	ug/Kg	✳	09/30/20 16:03	10/01/20 13:49	1
2-Nitrophenol	<370		370	88	ug/Kg	✳	09/30/20 16:03	10/01/20 13:49	1
3 & 4 Methylphenol	<190		190	62	ug/Kg	✳	09/30/20 16:03	10/01/20 13:49	1
3,3'-Dichlorobenzidine	<190		190	52	ug/Kg	✳	09/30/20 16:03	10/01/20 13:49	1
3-Nitroaniline	<370		370	120	ug/Kg	✳	09/30/20 16:03	10/01/20 13:49	1
4,6-Dinitro-2-methylphenol	<750		750	300	ug/Kg	✳	09/30/20 16:03	10/01/20 13:49	1
4-Bromophenyl phenyl ether	<190		190	49	ug/Kg	✳	09/30/20 16:03	10/01/20 13:49	1
4-Chloro-3-methylphenol	<370		370	130	ug/Kg	✳	09/30/20 16:03	10/01/20 13:49	1
4-Chloroaniline	<750		750	180	ug/Kg	✳	09/30/20 16:03	10/01/20 13:49	1
4-Chlorophenyl phenyl ether	<190		190	44	ug/Kg	✳	09/30/20 16:03	10/01/20 13:49	1
4-Nitroaniline	<370		370	160	ug/Kg	✳	09/30/20 16:03	10/01/20 13:49	1
4-Nitrophenol	<750		750	360	ug/Kg	✳	09/30/20 16:03	10/01/20 13:49	1
Acenaphthene	<37		37	6.7	ug/Kg	✳	09/30/20 16:03	10/01/20 13:49	1
Acenaphthylene	<37		37	4.9	ug/Kg	✳	09/30/20 16:03	10/01/20 13:49	1
Anthracene	<37		37	6.3	ug/Kg	✳	09/30/20 16:03	10/01/20 13:49	1
Benzo[a]anthracene	<37		37	5.0	ug/Kg	✳	09/30/20 16:03	10/01/20 13:49	1
Benzo[a]pyrene	<37		37	7.2	ug/Kg	✳	09/30/20 16:03	10/01/20 13:49	1
Benzo[b]fluoranthene	<37		37	8.1	ug/Kg	✳	09/30/20 16:03	10/01/20 13:49	1
Benzo[g,h,i]perylene	<37		37	12	ug/Kg	✳	09/30/20 16:03	10/01/20 13:49	1
Benzo[k]fluoranthene	<37		37	11	ug/Kg	✳	09/30/20 16:03	10/01/20 13:49	1
Bis(2-chloroethoxy)methane	<190		190	38	ug/Kg	✳	09/30/20 16:03	10/01/20 13:49	1
Bis(2-chloroethyl)ether	<190		190	56	ug/Kg	✳	09/30/20 16:03	10/01/20 13:49	1
Bis(2-ethylhexyl) phthalate	<190		190	68	ug/Kg	✳	09/30/20 16:03	10/01/20 13:49	1
Butyl benzyl phthalate	<190		190	71	ug/Kg	✳	09/30/20 16:03	10/01/20 13:49	1
Carbazole	<190		190	93	ug/Kg	✳	09/30/20 16:03	10/01/20 13:49	1
Chrysene	<37		37	10	ug/Kg	✳	09/30/20 16:03	10/01/20 13:49	1
Dibenz(a,h)anthracene	<37		37	7.2	ug/Kg	✳	09/30/20 16:03	10/01/20 13:49	1
Dibenzofuran	<190		190	44	ug/Kg	✳	09/30/20 16:03	10/01/20 13:49	1
Diethyl phthalate	<190		190	63	ug/Kg	✳	09/30/20 16:03	10/01/20 13:49	1
Dimethyl phthalate	<190		190	49	ug/Kg	✳	09/30/20 16:03	10/01/20 13:49	1
Di-n-butyl phthalate	<190		190	57	ug/Kg	✳	09/30/20 16:03	10/01/20 13:49	1
Di-n-octyl phthalate	<190		190	61	ug/Kg	✳	09/30/20 16:03	10/01/20 13:49	1
Fluoranthene	10 J		37	6.9	ug/Kg	✳	09/30/20 16:03	10/01/20 13:49	1
Fluorene	31 J		37	5.3	ug/Kg	✳	09/30/20 16:03	10/01/20 13:49	1
Hexachlorobenzene	<75		75	8.7	ug/Kg	✳	09/30/20 16:03	10/01/20 13:49	1
Hexachlorobutadiene	<190		190	59	ug/Kg	✳	09/30/20 16:03	10/01/20 13:49	1
Hexachlorocyclopentadiene	<750		750	220	ug/Kg	✳	09/30/20 16:03	10/01/20 13:49	1
Hexachloroethane	<190		190	57	ug/Kg	✳	09/30/20 16:03	10/01/20 13:49	1

Eurofins TestAmerica, Chicago

Client Sample Results

Client: Weston Solutions, Inc.
Project/Site: IDOT - Grayslake - WO 009

Job ID: 500-188167-1

Client Sample ID: SG-5(0-5)-092120

Lab Sample ID: 500-188167-2

Date Collected: 09/21/20 12:15

Matrix: Solid

Date Received: 09/22/20 13:50

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	<37		37	9.7	ug/Kg	☼	09/30/20 16:03	10/01/20 13:49	1
Isophorone	<190		190	42	ug/Kg	☼	09/30/20 16:03	10/01/20 13:49	1
Naphthalene	<37		37	5.8	ug/Kg	☼	09/30/20 16:03	10/01/20 13:49	1
Nitrobenzene	<37		37	9.3	ug/Kg	☼	09/30/20 16:03	10/01/20 13:49	1
N-Nitrosodi-n-propylamine	<75		75	46	ug/Kg	☼	09/30/20 16:03	10/01/20 13:49	1
N-Nitrosodiphenylamine	<190		190	44	ug/Kg	☼	09/30/20 16:03	10/01/20 13:49	1
Pentachlorophenol	<750		750	600	ug/Kg	☼	09/30/20 16:03	10/01/20 13:49	1
Phenanthrene	34	J	37	5.2	ug/Kg	☼	09/30/20 16:03	10/01/20 13:49	1
Phenol	<190		190	83	ug/Kg	☼	09/30/20 16:03	10/01/20 13:49	1
Pyrene	<37		37	7.4	ug/Kg	☼	09/30/20 16:03	10/01/20 13:49	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	58		31 - 143	09/30/20 16:03	10/01/20 13:49	1
2-Fluorobiphenyl	79		43 - 145	09/30/20 16:03	10/01/20 13:49	1
2-Fluorophenol	68		31 - 166	09/30/20 16:03	10/01/20 13:49	1
Nitrobenzene-d5	78		37 - 147	09/30/20 16:03	10/01/20 13:49	1
Phenol-d5	66		30 - 153	09/30/20 16:03	10/01/20 13:49	1
Terphenyl-d14	82		42 - 157	09/30/20 16:03	10/01/20 13:49	1

Method: 8015B - Gasoline Range Organics - (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C6-C9)	<0.023		0.023	0.012	mg/Kg	☼		09/27/20 19:58	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	93		59 - 120		09/27/20 19:58	1
a,a,a-Trifluorotoluene	92		70 - 120		09/27/20 19:58	1

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	24	B	9.6	3.7	mg/Kg	☼	10/01/20 16:23	10/02/20 04:56	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	149	X	40 - 133	10/01/20 16:23	10/02/20 04:56	1
o-Terphenyl	123		50 - 126	10/01/20 16:23	10/02/20 04:56	1

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	0.87	J	2.0	0.38	ug/Kg	☼	09/30/20 06:38	10/01/20 01:29	1
4,4'-DDE	1.2	J	2.0	0.32	ug/Kg	☼	09/30/20 06:38	10/01/20 01:29	1
4,4'-DDT	<2.0		2.0	1.0	ug/Kg	☼	09/30/20 06:38	10/01/20 01:29	1
Aldrin	<2.0		2.0	0.80	ug/Kg	☼	09/30/20 06:38	10/01/20 01:29	1
alpha-BHC	<2.0		2.0	0.49	ug/Kg	☼	09/30/20 06:38	10/01/20 01:29	1
beta-BHC	<2.0		2.0	0.60	ug/Kg	☼	09/30/20 06:38	10/01/20 01:29	1
Chlordane (technical)	<7.7		7.7	3.8	ug/Kg	☼	09/30/20 06:38	10/01/20 01:29	1
cis-Chlordane	<2.0		2.0	0.98	ug/Kg	☼	09/30/20 06:38	10/01/20 01:29	1
delta-BHC	<2.0		2.0	0.61	ug/Kg	☼	09/30/20 06:38	10/01/20 01:29	1
Dieldrin	<2.0		2.0	0.26	ug/Kg	☼	09/30/20 06:38	10/01/20 01:29	1
Endosulfan I	<2.0		2.0	0.84	ug/Kg	☼	09/30/20 06:38	10/01/20 01:29	1
Endosulfan II	<2.0		2.0	0.31	ug/Kg	☼	09/30/20 06:38	10/01/20 01:29	1
Endosulfan sulfate	<2.0		2.0	0.35	ug/Kg	☼	09/30/20 06:38	10/01/20 01:29	1
Endrin	<2.0		2.0	0.27	ug/Kg	☼	09/30/20 06:38	10/01/20 01:29	1

Eurofins TestAmerica, Chicago

Client Sample Results

Client: Weston Solutions, Inc.
Project/Site: IDOT - Grayslake - WO 009

Job ID: 500-188167-1

Client Sample ID: SG-5(0-5)-092120

Lab Sample ID: 500-188167-2

Date Collected: 09/21/20 12:15

Matrix: Solid

Date Received: 09/22/20 13:50

Percent Solids: 86.2

Method: 8081B - Organochlorine Pesticides (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Endrin aldehyde	<2.0		2.0	0.32	ug/Kg	☆	09/30/20 06:38	10/01/20 01:29	1
Endrin ketone	<2.0		2.0	0.44	ug/Kg	☆	09/30/20 06:38	10/01/20 01:29	1
gamma-BHC (Lindane)	<2.0		2.0	0.42	ug/Kg	☆	09/30/20 06:38	10/01/20 01:29	1
Heptachlor	<2.0		2.0	0.81	ug/Kg	☆	09/30/20 06:38	10/01/20 01:29	1
Heptachlor epoxide	<2.0		2.0	0.69	ug/Kg	☆	09/30/20 06:38	10/01/20 01:29	1
Methoxychlor	<9.6		9.6	0.37	ug/Kg	☆	09/30/20 06:38	10/01/20 01:29	1
Toxaphene	<19		19	8.1	ug/Kg	☆	09/30/20 06:38	10/01/20 01:29	1
trans-Chlordane	<2.0		2.0	0.51	ug/Kg	☆	09/30/20 06:38	10/01/20 01:29	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	82		33 - 148	09/30/20 06:38	10/01/20 01:29	1
Tetrachloro-m-xylene	83		30 - 121	09/30/20 06:38	10/01/20 01:29	1

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	<19		19	6.8	ug/Kg	☆	09/30/20 06:38	09/30/20 19:15	1
PCB-1221	<19		19	8.5	ug/Kg	☆	09/30/20 06:38	09/30/20 19:15	1
PCB-1232	<19		19	8.4	ug/Kg	☆	09/30/20 06:38	09/30/20 19:15	1
PCB-1242	<19		19	6.3	ug/Kg	☆	09/30/20 06:38	09/30/20 19:15	1
PCB-1248	<19		19	7.6	ug/Kg	☆	09/30/20 06:38	09/30/20 19:15	1
PCB-1254	<19		19	4.2	ug/Kg	☆	09/30/20 06:38	09/30/20 19:15	1
PCB-1260	<19		19	9.5	ug/Kg	☆	09/30/20 06:38	09/30/20 19:15	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	98		37 - 121	09/30/20 06:38	09/30/20 19:15	1
Tetrachloro-m-xylene	95		49 - 129	09/30/20 06:38	09/30/20 19:15	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		09/28/20 16:49	09/29/20 09:14	1
Barium	0.33	J	0.50	0.050	mg/L		09/28/20 16:49	09/29/20 09:14	1
Beryllium	<0.0040		0.0040	0.0040	mg/L		09/28/20 16:49	09/29/20 09:14	1
Cadmium	0.0024	J	0.0050	0.0020	mg/L		09/28/20 16:49	09/29/20 09:14	1
Chromium	<0.025		0.025	0.010	mg/L		09/28/20 16:49	09/29/20 09:14	1
Cobalt	<0.025		0.025	0.010	mg/L		09/28/20 16:49	09/29/20 09:14	1
Copper	<0.025		0.025	0.010	mg/L		09/28/20 16:49	09/29/20 09:14	1
Iron	<0.40		0.40	0.20	mg/L		09/28/20 16:49	09/29/20 09:14	1
Lead	<0.0075		0.0075	0.0075	mg/L		09/28/20 16:49	09/29/20 09:14	1
Manganese	0.81		0.025	0.010	mg/L		09/28/20 16:49	09/29/20 09:14	1
Nickel	<0.025		0.025	0.010	mg/L		09/28/20 16:49	09/29/20 09:14	1
Selenium	<0.050		0.050	0.020	mg/L		09/28/20 16:49	09/29/20 09:14	1
Silver	<0.025		0.025	0.010	mg/L		09/28/20 16:49	09/29/20 09:14	1
Zinc	<0.50		0.50	0.020	mg/L		09/28/20 16:49	09/29/20 09:14	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	0.038	J	0.050	0.010	mg/L		09/29/20 07:02	09/29/20 21:53	1
Barium	0.32	J	0.50	0.050	mg/L		09/29/20 07:02	09/29/20 21:53	1
Beryllium	0.0048		0.0040	0.0040	mg/L		09/29/20 07:02	09/29/20 21:53	1
Cadmium	<0.0050		0.0050	0.0020	mg/L		09/29/20 07:02	09/29/20 21:53	1
Chromium	0.10		0.025	0.010	mg/L		09/29/20 07:02	09/29/20 21:53	1

Eurofins TestAmerica, Chicago

Client Sample Results

Client: Weston Solutions, Inc.
Project/Site: IDOT - Grayslake - WO 009

Job ID: 500-188167-1

Client Sample ID: SG-5(0-5)-092120

Lab Sample ID: 500-188167-2

Date Collected: 09/21/20 12:15

Matrix: Solid

Date Received: 09/22/20 13:50

Percent Solids: 86.2

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cobalt	0.033		0.025	0.010	mg/L		09/29/20 07:02	09/29/20 21:53	1
Copper	0.11		0.025	0.010	mg/L		09/29/20 07:02	09/29/20 21:53	1
Iron	100		0.40	0.20	mg/L		09/29/20 07:02	09/29/20 21:53	1
Lead	0.061		0.0075	0.0075	mg/L		09/29/20 07:02	09/29/20 21:53	1
Manganese	0.49		0.025	0.010	mg/L		09/29/20 07:02	09/29/20 21:53	1
Nickel	0.11		0.025	0.010	mg/L		09/29/20 07:02	09/29/20 21:53	1
Selenium	<0.050		0.050	0.020	mg/L		09/29/20 07:02	09/29/20 21:53	1
Silver	<0.025		0.025	0.010	mg/L		09/29/20 07:02	09/29/20 21:53	1
Zinc	0.27	J	0.50	0.020	mg/L		09/29/20 07:02	09/29/20 21:53	1

Method: 6010B - Total Metals

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	0.64	J	1.1	0.21	mg/Kg	⊛	09/25/20 08:09	09/28/20 00:23	1
Arsenic	7.7		0.54	0.18	mg/Kg	⊛	09/25/20 08:09	09/28/20 00:23	1
Barium	41		0.54	0.061	mg/Kg	⊛	09/25/20 08:09	09/28/20 00:23	1
Beryllium	0.69		0.22	0.050	mg/Kg	⊛	09/25/20 08:09	09/28/20 00:23	1
Cadmium	0.25		0.11	0.019	mg/Kg	⊛	09/25/20 08:09	09/28/20 00:23	1
Calcium	81000	B	110	18	mg/Kg	⊛	09/25/20 08:09	09/28/20 04:25	10
Chromium	16		0.54	0.27	mg/Kg	⊛	09/25/20 08:09	09/28/20 00:23	1
Cobalt	11		0.27	0.071	mg/Kg	⊛	09/25/20 08:09	09/28/20 00:23	1
Copper	23		0.54	0.15	mg/Kg	⊛	09/25/20 08:09	09/28/20 00:23	1
Iron	24000		110	56	mg/Kg	⊛	09/25/20 08:09	09/28/20 04:25	10
Lead	12		0.27	0.12	mg/Kg	⊛	09/25/20 08:09	09/28/20 00:23	1
Magnesium	43000		54	27	mg/Kg	⊛	09/25/20 08:09	09/28/20 04:25	10
Manganese	460		0.54	0.078	mg/Kg	⊛	09/25/20 08:09	09/28/20 00:23	1
Nickel	27		0.54	0.16	mg/Kg	⊛	09/25/20 08:09	09/28/20 00:23	1
Potassium	3400		27	9.5	mg/Kg	⊛	09/25/20 08:09	09/28/20 00:23	1
Selenium	<0.54		0.54	0.32	mg/Kg	⊛	09/25/20 08:09	09/28/20 00:23	1
Silver	<0.27		0.27	0.070	mg/Kg	⊛	09/25/20 08:09	09/28/20 00:23	1
Sodium	530		54	8.0	mg/Kg	⊛	09/25/20 08:09	09/28/20 00:23	1
Thallium	0.59		0.54	0.27	mg/Kg	⊛	09/25/20 08:09	09/28/20 00:23	1
Vanadium	23		0.27	0.064	mg/Kg	⊛	09/25/20 08:09	09/28/20 00:23	1
Zinc	49		1.1	0.47	mg/Kg	⊛	09/25/20 08:09	09/28/20 00:23	1

Method: 7470A - Mercury (CVAA) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.20	0.20	ug/L		09/28/20 10:15	09/29/20 08:31	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.20	0.20	ug/L		09/29/20 09:20	09/30/20 08:32	1

Method: 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	13	J B	19	6.3	ug/Kg	⊛	09/25/20 14:00	09/28/20 07:38	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	<0.20		0.20	0.10	mg/Kg	⊛	09/30/20 10:48	09/30/20 13:28	1
pH	8.1		0.2	0.2	SU			09/25/20 22:27	1

Eurofins TestAmerica, Chicago

Client Sample Results

Client: Weston Solutions, Inc.
 Project/Site: IDOT - Grayslake - WO 009

Job ID: 500-188167-1

Client Sample ID: SG-5(5-10)-092120

Lab Sample ID: 500-188167-3

Date Collected: 09/21/20 12:20

Matrix: Solid

Date Received: 09/22/20 13:50

Percent Solids: 87.9

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	<1.6		1.6	0.53	ug/Kg	☼	09/22/20 16:40	09/24/20 14:18	1
1,1,2,2-Tetrachloroethane	<1.6		1.6	0.50	ug/Kg	☼	09/22/20 16:40	09/24/20 14:18	1
1,1,2-Trichloroethane	<1.6		1.6	0.67	ug/Kg	☼	09/22/20 16:40	09/24/20 14:18	1
1,1-Dichloroethane	<1.6		1.6	0.54	ug/Kg	☼	09/22/20 16:40	09/24/20 14:18	1
1,1-Dichloroethene	<1.6		1.6	0.54	ug/Kg	☼	09/22/20 16:40	09/24/20 14:18	1
1,2-Dichloroethane	<3.9		3.9	1.2	ug/Kg	☼	09/22/20 16:40	09/24/20 14:18	1
1,2-Dichloropropane	<1.6		1.6	0.40	ug/Kg	☼	09/22/20 16:40	09/24/20 14:18	1
1,3-Dichloropropene, Total	<1.6		1.6	0.55	ug/Kg	☼	09/22/20 16:40	09/24/20 14:18	1
2-Hexanone	<3.9		3.9	1.2	ug/Kg	☼	09/22/20 16:40	09/24/20 14:18	1
Acetone	<16		16	6.8	ug/Kg	☼	09/22/20 16:40	09/24/20 14:18	1
Benzene	<1.6		1.6	0.40	ug/Kg	☼	09/22/20 16:40	09/24/20 14:18	1
Bromodichloromethane	<1.6		1.6	0.32	ug/Kg	☼	09/22/20 16:40	09/24/20 14:18	1
Bromoform	<1.6		1.6	0.46	ug/Kg	☼	09/22/20 16:40	09/24/20 14:18	1
Bromomethane	<3.9		3.9	1.5	ug/Kg	☼	09/22/20 16:40	09/24/20 14:18	1
Carbon disulfide	<3.9		3.9	0.81	ug/Kg	☼	09/22/20 16:40	09/24/20 14:18	1
Carbon tetrachloride	<1.6		1.6	0.45	ug/Kg	☼	09/22/20 16:40	09/24/20 14:18	1
Chlorobenzene	<1.6		1.6	0.58	ug/Kg	☼	09/22/20 16:40	09/24/20 14:18	1
Chloroethane	<3.9		3.9	1.2	ug/Kg	☼	09/22/20 16:40	09/24/20 14:18	1
Chloroform	<1.6		1.6	0.54	ug/Kg	☼	09/22/20 16:40	09/24/20 14:18	1
Chloromethane	<3.9		3.9	1.6	ug/Kg	☼	09/22/20 16:40	09/24/20 14:18	1
cis-1,2-Dichloroethene	<1.6		1.6	0.44	ug/Kg	☼	09/22/20 16:40	09/24/20 14:18	1
cis-1,3-Dichloropropene	<1.6		1.6	0.47	ug/Kg	☼	09/22/20 16:40	09/24/20 14:18	1
Dibromochloromethane	<1.6		1.6	0.51	ug/Kg	☼	09/22/20 16:40	09/24/20 14:18	1
Ethylbenzene	<1.6		1.6	0.75	ug/Kg	☼	09/22/20 16:40	09/24/20 14:18	1
Methyl Ethyl Ketone	<3.9		3.9	1.7	ug/Kg	☼	09/22/20 16:40	09/24/20 14:18	1
methyl isobutyl ketone	<3.9		3.9	1.2	ug/Kg	☼	09/22/20 16:40	09/24/20 14:18	1
Methyl tert-butyl ether	2.3		1.6	0.46	ug/Kg	☼	09/22/20 16:40	09/24/20 14:18	1
Methylene Chloride	<3.9		3.9	1.5	ug/Kg	☼	09/22/20 16:40	09/24/20 14:18	1
Styrene	<1.6		1.6	0.47	ug/Kg	☼	09/22/20 16:40	09/24/20 14:18	1
Tetrachloroethene	<1.6		1.6	0.53	ug/Kg	☼	09/22/20 16:40	09/24/20 14:18	1
Toluene	<1.6		1.6	0.40	ug/Kg	☼	09/22/20 16:40	09/24/20 14:18	1
trans-1,2-Dichloroethene	<1.6		1.6	0.69	ug/Kg	☼	09/22/20 16:40	09/24/20 14:18	1
trans-1,3-Dichloropropene	<1.6		1.6	0.55	ug/Kg	☼	09/22/20 16:40	09/24/20 14:18	1
Trichloroethene	<1.6		1.6	0.53	ug/Kg	☼	09/22/20 16:40	09/24/20 14:18	1
Vinyl chloride	<1.6		1.6	0.69	ug/Kg	☼	09/22/20 16:40	09/24/20 14:18	1
Xylenes, Total	<3.1		3.1	0.50	ug/Kg	☼	09/22/20 16:40	09/24/20 14:18	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	108		70 - 134	09/22/20 16:40	09/24/20 14:18	1
4-Bromofluorobenzene (Surr)	113		75 - 131	09/22/20 16:40	09/24/20 14:18	1
Dibromofluoromethane	99		75 - 126	09/22/20 16:40	09/24/20 14:18	1
Toluene-d8 (Surr)	101		75 - 124	09/22/20 16:40	09/24/20 14:18	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	<190		190	40	ug/Kg	☼	09/30/20 16:03	10/01/20 16:23	1
1,2-Dichlorobenzene	<190		190	45	ug/Kg	☼	09/30/20 16:03	10/01/20 16:23	1
1,3-Dichlorobenzene	<190		190	42	ug/Kg	☼	09/30/20 16:03	10/01/20 16:23	1
1,4-Dichlorobenzene	<190		190	48	ug/Kg	☼	09/30/20 16:03	10/01/20 16:23	1
2,2'-oxybis[1-chloropropane]	<190		190	43	ug/Kg	☼	09/30/20 16:03	10/01/20 16:23	1

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Client Sample Results

Client: Weston Solutions, Inc.
Project/Site: IDOT - Grayslake - WO 009

Job ID: 500-188167-1

Client Sample ID: SG-5(5-10)-092120

Lab Sample ID: 500-188167-3

Date Collected: 09/21/20 12:20

Matrix: Solid

Date Received: 09/22/20 13:59

Percent Solids: 87.9

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	<370		370	85	ug/Kg	☼	09/30/20 16:03	10/01/20 16:23	1
2,4,6-Trichlorophenol	<370		370	130	ug/Kg	☼	09/30/20 16:03	10/01/20 16:23	1
2,4-Dichlorophenol	<370		370	89	ug/Kg	☼	09/30/20 16:03	10/01/20 16:23	1
2,4-Dimethylphenol	<370		370	140	ug/Kg	☼	09/30/20 16:03	10/01/20 16:23	1
2,4-Dinitrophenol	<750		750	660	ug/Kg	☼	09/30/20 16:03	10/01/20 16:23	1
2,4-Dinitrotoluene	<190		190	59	ug/Kg	☼	09/30/20 16:03	10/01/20 16:23	1
2,6-Dinitrotoluene	<190		190	73	ug/Kg	☼	09/30/20 16:03	10/01/20 16:23	1
2-Chloronaphthalene	<190		190	41	ug/Kg	☼	09/30/20 16:03	10/01/20 16:23	1
2-Chlorophenol	<190		190	64	ug/Kg	☼	09/30/20 16:03	10/01/20 16:23	1
2-Methylnaphthalene	<75		75	6.9	ug/Kg	☼	09/30/20 16:03	10/01/20 16:23	1
2-Methylphenol	<190		190	60	ug/Kg	☼	09/30/20 16:03	10/01/20 16:23	1
2-Nitroaniline	<190		190	50	ug/Kg	☼	09/30/20 16:03	10/01/20 16:23	1
2-Nitrophenol	<370		370	88	ug/Kg	☼	09/30/20 16:03	10/01/20 16:23	1
3 & 4 Methylphenol	<190		190	62	ug/Kg	☼	09/30/20 16:03	10/01/20 16:23	1
3,3'-Dichlorobenzidine	<190		190	52	ug/Kg	☼	09/30/20 16:03	10/01/20 16:23	1
3-Nitroaniline	<370		370	120	ug/Kg	☼	09/30/20 16:03	10/01/20 16:23	1
4,6-Dinitro-2-methylphenol	<750		750	300	ug/Kg	☼	09/30/20 16:03	10/01/20 16:23	1
4-Bromophenyl phenyl ether	<190		190	49	ug/Kg	☼	09/30/20 16:03	10/01/20 16:23	1
4-Chloro-3-methylphenol	<370		370	130	ug/Kg	☼	09/30/20 16:03	10/01/20 16:23	1
4-Chloroaniline	<750		750	180	ug/Kg	☼	09/30/20 16:03	10/01/20 16:23	1
4-Chlorophenyl phenyl ether	<190		190	44	ug/Kg	☼	09/30/20 16:03	10/01/20 16:23	1
4-Nitroaniline	<370		370	160	ug/Kg	☼	09/30/20 16:03	10/01/20 16:23	1
4-Nitrophenol	<750		750	350	ug/Kg	☼	09/30/20 16:03	10/01/20 16:23	1
Acenaphthene	<37		37	6.7	ug/Kg	☼	09/30/20 16:03	10/01/20 16:23	1
Acenaphthylene	<37		37	4.9	ug/Kg	☼	09/30/20 16:03	10/01/20 16:23	1
Anthracene	<37		37	6.2	ug/Kg	☼	09/30/20 16:03	10/01/20 16:23	1
Benzo[a]anthracene	5.4 J		37	5.0	ug/Kg	☼	09/30/20 16:03	10/01/20 16:23	1
Benzo[a]pyrene	<37		37	7.2	ug/Kg	☼	09/30/20 16:03	10/01/20 16:23	1
Benzo[b]fluoranthene	<37		37	8.0	ug/Kg	☼	09/30/20 16:03	10/01/20 16:23	1
Benzo[g,h,i]perylene	<37		37	12	ug/Kg	☼	09/30/20 16:03	10/01/20 16:23	1
Benzo[k]fluoranthene	<37		37	11	ug/Kg	☼	09/30/20 16:03	10/01/20 16:23	1
Bis(2-chloroethoxy)methane	<190		190	38	ug/Kg	☼	09/30/20 16:03	10/01/20 16:23	1
Bis(2-chloroethyl)ether	<190		190	56	ug/Kg	☼	09/30/20 16:03	10/01/20 16:23	1
Bis(2-ethylhexyl) phthalate	<190		190	68	ug/Kg	☼	09/30/20 16:03	10/01/20 16:23	1
Butyl benzyl phthalate	<190		190	71	ug/Kg	☼	09/30/20 16:03	10/01/20 16:23	1
Carbazole	<190		190	93	ug/Kg	☼	09/30/20 16:03	10/01/20 16:23	1
Chrysene	12 J		37	10	ug/Kg	☼	09/30/20 16:03	10/01/20 16:23	1
Dibenz(a,h)anthracene	<37		37	7.2	ug/Kg	☼	09/30/20 16:03	10/01/20 16:23	1
Dibenzofuran	<190		190	44	ug/Kg	☼	09/30/20 16:03	10/01/20 16:23	1
Diethyl phthalate	<190		190	63	ug/Kg	☼	09/30/20 16:03	10/01/20 16:23	1
Dimethyl phthalate	<190		190	49	ug/Kg	☼	09/30/20 16:03	10/01/20 16:23	1
Di-n-butyl phthalate	<190		190	57	ug/Kg	☼	09/30/20 16:03	10/01/20 16:23	1
Di-n-octyl phthalate	<190		190	61	ug/Kg	☼	09/30/20 16:03	10/01/20 16:23	1
Fluoranthene	15 J		37	6.9	ug/Kg	☼	09/30/20 16:03	10/01/20 16:23	1
Fluorene	<37		37	5.2	ug/Kg	☼	09/30/20 16:03	10/01/20 16:23	1
Hexachlorobenzene	<75		75	8.6	ug/Kg	☼	09/30/20 16:03	10/01/20 16:23	1
Hexachlorobutadiene	<190		190	59	ug/Kg	☼	09/30/20 16:03	10/01/20 16:23	1
Hexachlorocyclopentadiene	<750		750	210	ug/Kg	☼	09/30/20 16:03	10/01/20 16:23	1
Hexachloroethane	<190		190	57	ug/Kg	☼	09/30/20 16:03	10/01/20 16:23	1

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Client Sample Results

Client: Weston Solutions, Inc.
Project/Site: IDOT - Grayslake - WO 009

Job ID: 500-188167-1

Client Sample ID: SG-5(5-10)-092120

Lab Sample ID: 500-188167-3

Date Collected: 09/21/20 12:20

Matrix: Solid

Date Received: 09/22/20 13:50

Percent Solids: 87.9

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	<37		37	9.7	ug/Kg	☼	09/30/20 16:03	10/01/20 16:23	1
Isophorone	<190		190	42	ug/Kg	☼	09/30/20 16:03	10/01/20 16:23	1
Naphthalene	<37		37	5.7	ug/Kg	☼	09/30/20 16:03	10/01/20 16:23	1
Nitrobenzene	<37		37	9.3	ug/Kg	☼	09/30/20 16:03	10/01/20 16:23	1
N-Nitrosodi-n-propylamine	<75		75	46	ug/Kg	☼	09/30/20 16:03	10/01/20 16:23	1
N-Nitrosodiphenylamine	<190		190	44	ug/Kg	☼	09/30/20 16:03	10/01/20 16:23	1
Pentachlorophenol	<750		750	600	ug/Kg	☼	09/30/20 16:03	10/01/20 16:23	1
Phenanthrene	35	J	37	5.2	ug/Kg	☼	09/30/20 16:03	10/01/20 16:23	1
Phenol	<190		190	83	ug/Kg	☼	09/30/20 16:03	10/01/20 16:23	1
Pyrene	15	J	37	7.4	ug/Kg	☼	09/30/20 16:03	10/01/20 16:23	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	61		31 - 143	09/30/20 16:03	10/01/20 16:23	1
2-Fluorobiphenyl	76		43 - 145	09/30/20 16:03	10/01/20 16:23	1
2-Fluorophenol	58		31 - 166	09/30/20 16:03	10/01/20 16:23	1
Nitrobenzene-d5	76		37 - 147	09/30/20 16:03	10/01/20 16:23	1
Phenol-d5	58		30 - 153	09/30/20 16:03	10/01/20 16:23	1
Terphenyl-d14	79		42 - 157	09/30/20 16:03	10/01/20 16:23	1

Method: 8015B - Gasoline Range Organics - (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C6-C9)	<0.023		0.023	0.011	mg/Kg	☼		09/27/20 20:33	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	73		59 - 120		09/27/20 20:33	1
a,a,a-Trifluorotoluene	77		70 - 120		09/27/20 20:33	1

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	44	B	9.4	3.6	mg/Kg	☼	10/01/20 16:23	10/02/20 05:31	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	109		40 - 133	10/01/20 16:23	10/02/20 05:31	1
o-Terphenyl	110		50 - 126	10/01/20 16:23	10/02/20 05:31	1

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	<1.9		1.9	0.38	ug/Kg	☼	09/30/20 06:38	10/01/20 01:50	1
4,4'-DDE	<1.9		1.9	0.31	ug/Kg	☼	09/30/20 06:38	10/01/20 01:50	1
4,4'-DDT	<1.9		1.9	1.0	ug/Kg	☼	09/30/20 06:38	10/01/20 01:50	1
Aldrin	<1.9		1.9	0.78	ug/Kg	☼	09/30/20 06:38	10/01/20 01:50	1
alpha-BHC	<1.9		1.9	0.48	ug/Kg	☼	09/30/20 06:38	10/01/20 01:50	1
beta-BHC	<1.9		1.9	0.59	ug/Kg	☼	09/30/20 06:38	10/01/20 01:50	1
Chlordane (technical)	<7.6		7.6	3.7	ug/Kg	☼	09/30/20 06:38	10/01/20 01:50	1
cis-Chlordane	<1.9		1.9	0.96	ug/Kg	☼	09/30/20 06:38	10/01/20 01:50	1
delta-BHC	<1.9		1.9	0.60	ug/Kg	☼	09/30/20 06:38	10/01/20 01:50	1
Dieldrin	<1.9		1.9	0.26	ug/Kg	☼	09/30/20 06:38	10/01/20 01:50	1
Endosulfan I	<1.9		1.9	0.83	ug/Kg	☼	09/30/20 06:38	10/01/20 01:50	1
Endosulfan II	<1.9		1.9	0.31	ug/Kg	☼	09/30/20 06:38	10/01/20 01:50	1
Endosulfan sulfate	<1.9		1.9	0.35	ug/Kg	☼	09/30/20 06:38	10/01/20 01:50	1
Endrin	<1.9		1.9	0.26	ug/Kg	☼	09/30/20 06:38	10/01/20 01:50	1

Eurofins TestAmerica, Chicago

Client Sample Results

Client: Weston Solutions, Inc.
Project/Site: IDOT - Grayslake - WO 009

Job ID: 500-188167-1

Client Sample ID: SG-5(5-10)-092120

Lab Sample ID: 500-188167-3

Date Collected: 09/21/20 12:20

Matrix: Solid

Date Received: 09/22/20 13:50

Percent Solids: 87.9

Method: 8081B - Organochlorine Pesticides (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Endrin aldehyde	<1.9		1.9	0.32	ug/Kg	☆	09/30/20 06:38	10/01/20 01:50	1
Endrin ketone	<1.9		1.9	0.43	ug/Kg	☆	09/30/20 06:38	10/01/20 01:50	1
gamma-BHC (Lindane)	<1.9		1.9	0.41	ug/Kg	☆	09/30/20 06:38	10/01/20 01:50	1
Heptachlor	<1.9		1.9	0.79	ug/Kg	☆	09/30/20 06:38	10/01/20 01:50	1
Heptachlor epoxide	<1.9		1.9	0.67	ug/Kg	☆	09/30/20 06:38	10/01/20 01:50	1
Methoxychlor	<9.4		9.4	0.37	ug/Kg	☆	09/30/20 06:38	10/01/20 01:50	1
Toxaphene	<19		19	8.0	ug/Kg	☆	09/30/20 06:38	10/01/20 01:50	1
trans-Chlordane	<1.9		1.9	0.50	ug/Kg	☆	09/30/20 06:38	10/01/20 01:50	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	95		33 - 148				09/30/20 06:38	10/01/20 01:50	1
Tetrachloro-m-xylene	77		30 - 121				09/30/20 06:38	10/01/20 01:50	1

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	<19		19	6.7	ug/Kg	☆	09/30/20 06:38	09/30/20 19:31	1
PCB-1221	<19		19	8.3	ug/Kg	☆	09/30/20 06:38	09/30/20 19:31	1
PCB-1232	<19		19	8.2	ug/Kg	☆	09/30/20 06:38	09/30/20 19:31	1
PCB-1242	<19		19	6.2	ug/Kg	☆	09/30/20 06:38	09/30/20 19:31	1
PCB-1248	<19		19	7.4	ug/Kg	☆	09/30/20 06:38	09/30/20 19:31	1
PCB-1254	<19		19	4.1	ug/Kg	☆	09/30/20 06:38	09/30/20 19:31	1
PCB-1260	<19		19	9.3	ug/Kg	☆	09/30/20 06:38	09/30/20 19:31	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	97		37 - 121				09/30/20 06:38	09/30/20 19:31	1
Tetrachloro-m-xylene	92		49 - 129				09/30/20 06:38	09/30/20 19:31	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		09/28/20 16:51	09/29/20 08:34	1
Barium	0.27	J	0.50	0.050	mg/L		09/28/20 16:51	09/29/20 08:34	1
Beryllium	<0.0040		0.0040	0.0040	mg/L		09/28/20 16:51	09/29/20 08:34	1
Cadmium	<0.0050		0.0050	0.0020	mg/L		09/28/20 16:51	09/29/20 08:34	1
Chromium	<0.025		0.025	0.010	mg/L		09/28/20 16:51	09/29/20 08:34	1
Cobalt	<0.025		0.025	0.010	mg/L		09/28/20 16:51	09/29/20 08:34	1
Copper	<0.025		0.025	0.010	mg/L		09/28/20 16:51	09/29/20 08:34	1
Iron	<0.40		0.40	0.20	mg/L		09/28/20 16:51	09/29/20 08:34	1
Lead	<0.0075		0.0075	0.0075	mg/L		09/28/20 16:51	09/29/20 08:34	1
Manganese	1.3		0.025	0.010	mg/L		09/28/20 16:51	09/29/20 08:34	1
Nickel	<0.025		0.025	0.010	mg/L		09/28/20 16:51	09/29/20 08:34	1
Selenium	<0.050		0.050	0.020	mg/L		09/28/20 16:51	09/29/20 08:34	1
Silver	<0.025		0.025	0.010	mg/L		09/28/20 16:51	09/29/20 08:34	1
Zinc	<0.50		0.50	0.020	mg/L		09/28/20 16:51	09/29/20 08:34	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	<0.050		0.050	0.010	mg/L		09/29/20 07:02	09/29/20 22:03	1
Barium	0.078	J	0.50	0.050	mg/L		09/29/20 07:02	09/29/20 22:03	1
Beryllium	<0.0040		0.0040	0.0040	mg/L		09/29/20 07:02	09/29/20 22:03	1
Cadmium	<0.0050		0.0050	0.0020	mg/L		09/29/20 07:02	09/29/20 22:03	1
Chromium	0.021	J	0.025	0.010	mg/L		09/29/20 07:02	09/29/20 22:03	1

Eurofins TestAmerica, Chicago

Client Sample Results

Client: Weston Solutions, Inc.
Project/Site: IDOT - Grayslake - WO 009

Job ID: 500-188167-1

Client Sample ID: SG-5(5-10)-092120

Lab Sample ID: 500-188167-3

Date Collected: 09/21/20 12:20

Matrix: Solid

Date Received: 09/22/20 13:50

Percent Solids: 87.9

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cobalt	<0.025		0.025	0.010	mg/L		09/29/20 07:02	09/29/20 22:03	1
Copper	0.019	J	0.025	0.010	mg/L		09/29/20 07:02	09/29/20 22:03	1
Iron	15		0.40	0.20	mg/L		09/29/20 07:02	09/29/20 22:03	1
Lead	0.012		0.0075	0.0075	mg/L		09/29/20 07:02	09/29/20 22:03	1
Manganese	0.076		0.025	0.010	mg/L		09/29/20 07:02	09/29/20 22:03	1
Nickel	0.020	J	0.025	0.010	mg/L		09/29/20 07:02	09/29/20 22:03	1
Selenium	<0.050		0.050	0.020	mg/L		09/29/20 07:02	09/29/20 22:03	1
Silver	<0.025		0.025	0.010	mg/L		09/29/20 07:02	09/29/20 22:03	1
Zinc	0.044	J	0.50	0.020	mg/L		09/29/20 07:02	09/29/20 22:03	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	⊛	09/25/20 08:09	09/28/20 00:27	1
Arsenic	5.7		0.53	0.18	mg/Kg	⊛	09/25/20 08:09	09/28/20 00:27	1
Barium	34		0.53	0.061	mg/Kg	⊛	09/25/20 08:09	09/28/20 00:27	1
Beryllium	0.64		0.21	0.050	mg/Kg	⊛	09/25/20 08:09	09/28/20 00:27	1
Cadmium	0.20		0.11	0.019	mg/Kg	⊛	09/25/20 08:09	09/28/20 00:27	1
Calcium	86000	B	110	18	mg/Kg	⊛	09/25/20 08:09	09/28/20 04:29	10
Chromium	15		0.53	0.26	mg/Kg	⊛	09/25/20 08:09	09/28/20 00:27	1
Cobalt	12		0.27	0.070	mg/Kg	⊛	09/25/20 08:09	09/28/20 00:27	1
Copper	20		0.53	0.15	mg/Kg	⊛	09/25/20 08:09	09/28/20 00:27	1
Iron	21000		110	55	mg/Kg	⊛	09/25/20 08:09	09/28/20 04:29	10
Lead	11		0.27	0.12	mg/Kg	⊛	09/25/20 08:09	09/28/20 00:27	1
Magnesium	46000		53	26	mg/Kg	⊛	09/25/20 08:09	09/28/20 04:29	10
Manganese	420		0.53	0.077	mg/Kg	⊛	09/25/20 08:09	09/28/20 00:27	1
Nickel	26		0.53	0.15	mg/Kg	⊛	09/25/20 08:09	09/28/20 00:27	1
Potassium	3500		27	9.4	mg/Kg	⊛	09/25/20 08:09	09/28/20 00:27	1
Selenium	<0.53		0.53	0.31	mg/Kg	⊛	09/25/20 08:09	09/28/20 00:27	1
Silver	<0.27		0.27	0.069	mg/Kg	⊛	09/25/20 08:09	09/28/20 00:27	1
Sodium	410		53	7.9	mg/Kg	⊛	09/25/20 08:09	09/28/20 00:27	1
Thallium	0.59		0.53	0.27	mg/Kg	⊛	09/25/20 08:09	09/28/20 00:27	1
Vanadium	21		0.27	0.063	mg/Kg	⊛	09/25/20 08:09	09/28/20 00:27	1
Zinc	46		1.1	0.47	mg/Kg	⊛	09/25/20 08:09	09/28/20 00:27	1

Method: 7470A - Mercury (CVAA) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.20	0.20	ug/L		09/28/20 10:15	09/29/20 06:24	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.20	0.20	ug/L		09/29/20 09:20	09/30/20 08:34	1

Method: 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	14	J B	18	6.1	ug/Kg	⊛	09/25/20 14:00	09/28/20 07:40	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	<0.24		0.24	0.12	mg/Kg	⊛	09/30/20 10:48	09/30/20 13:33	1
pH	8.6		0.2	0.2	SU			09/25/20 22:29	1

Eurofins TestAmerica, Chicago

Client Sample Results

Client: Weston Solutions, Inc.
Project/Site: IDOT - Grayslake - WO 009

Job ID: 500-188167-1

Client Sample ID: SG-5(10-15)-092120

Lab Sample ID: 500-188167-4

Date Collected: 09/21/20 12:30

Matrix: Solid

Date Received: 09/22/20 13:50

Percent Solids: 86.0

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	<1.5		1.5	0.50	ug/Kg	☼	09/22/20 16:40	09/24/20 14:44	1
1,1,2,2-Tetrachloroethane	<1.5		1.5	0.48	ug/Kg	☼	09/22/20 16:40	09/24/20 14:44	1
1,1,2-Trichloroethane	<1.5		1.5	0.64	ug/Kg	☼	09/22/20 16:40	09/24/20 14:44	1
1,1-Dichloroethane	<1.5		1.5	0.51	ug/Kg	☼	09/22/20 16:40	09/24/20 14:44	1
1,1-Dichloroethene	<1.5		1.5	0.52	ug/Kg	☼	09/22/20 16:40	09/24/20 14:44	1
1,2-Dichloroethane	<3.7		3.7	1.2	ug/Kg	☼	09/22/20 16:40	09/24/20 14:44	1
1,2-Dichloropropane	<1.5		1.5	0.39	ug/Kg	☼	09/22/20 16:40	09/24/20 14:44	1
1,3-Dichloropropane, Total	<1.5		1.5	0.53	ug/Kg	☼	09/22/20 16:40	09/24/20 14:44	1
2-Hexanone	<3.7		3.7	1.2	ug/Kg	☼	09/22/20 16:40	09/24/20 14:44	1
Acetone	<15		15	6.5	ug/Kg	☼	09/22/20 16:40	09/24/20 14:44	1
Benzene	<1.5		1.5	0.38	ug/Kg	☼	09/22/20 16:40	09/24/20 14:44	1
Bromodichloromethane	<1.5		1.5	0.30	ug/Kg	☼	09/22/20 16:40	09/24/20 14:44	1
Bromoform	<1.5		1.5	0.44	ug/Kg	☼	09/22/20 16:40	09/24/20 14:44	1
Bromomethane	<3.7		3.7	1.4	ug/Kg	☼	09/22/20 16:40	09/24/20 14:44	1
Carbon disulfide	<3.7		3.7	0.78	ug/Kg	☼	09/22/20 16:40	09/24/20 14:44	1
Carbon tetrachloride	<1.5		1.5	0.43	ug/Kg	☼	09/22/20 16:40	09/24/20 14:44	1
Chlorobenzene	<1.5		1.5	0.55	ug/Kg	☼	09/22/20 16:40	09/24/20 14:44	1
Chloroethane	<3.7		3.7	1.1	ug/Kg	☼	09/22/20 16:40	09/24/20 14:44	1
Chloroform	<1.5		1.5	0.52	ug/Kg	☼	09/22/20 16:40	09/24/20 14:44	1
Chloromethane	<3.7		3.7	1.5	ug/Kg	☼	09/22/20 16:40	09/24/20 14:44	1
cis-1,2-Dichloroethene	<1.5		1.5	0.42	ug/Kg	☼	09/22/20 16:40	09/24/20 14:44	1
cis-1,3-Dichloropropane	<1.5		1.5	0.45	ug/Kg	☼	09/22/20 16:40	09/24/20 14:44	1
Dibromochloromethane	<1.5		1.5	0.49	ug/Kg	☼	09/22/20 16:40	09/24/20 14:44	1
Ethylbenzene	<1.5		1.5	0.72	ug/Kg	☼	09/22/20 16:40	09/24/20 14:44	1
Methyl Ethyl Ketone	<3.7		3.7	1.7	ug/Kg	☼	09/22/20 16:40	09/24/20 14:44	1
methyl isobutyl ketone	<3.7		3.7	1.1	ug/Kg	☼	09/22/20 16:40	09/24/20 14:44	1
Methyl tert-butyl ether	<1.5		1.5	0.44	ug/Kg	☼	09/22/20 16:40	09/24/20 14:44	1
Methylene Chloride	<3.7		3.7	1.5	ug/Kg	☼	09/22/20 16:40	09/24/20 14:44	1
Styrene	<1.5		1.5	0.45	ug/Kg	☼	09/22/20 16:40	09/24/20 14:44	1
Tetrachloroethene	<1.5		1.5	0.51	ug/Kg	☼	09/22/20 16:40	09/24/20 14:44	1
Toluene	<1.5		1.5	0.38	ug/Kg	☼	09/22/20 16:40	09/24/20 14:44	1
trans-1,2-Dichloroethene	<1.5		1.5	0.66	ug/Kg	☼	09/22/20 16:40	09/24/20 14:44	1
trans-1,3-Dichloropropane	<1.5		1.5	0.53	ug/Kg	☼	09/22/20 16:40	09/24/20 14:44	1
Trichloroethene	<1.5		1.5	0.51	ug/Kg	☼	09/22/20 16:40	09/24/20 14:44	1
Vinyl chloride	<1.5		1.5	0.66	ug/Kg	☼	09/22/20 16:40	09/24/20 14:44	1
Xylenes, Total	<3.0		3.0	0.48	ug/Kg	☼	09/22/20 16:40	09/24/20 14:44	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	107		70 - 134	09/22/20 16:40	09/24/20 14:44	1
4-Bromofluorobenzene (Surr)	110		75 - 131	09/22/20 16:40	09/24/20 14:44	1
Dibromofluoromethane	98		75 - 126	09/22/20 16:40	09/24/20 14:44	1
Toluene-d8 (Surr)	104		75 - 124	09/22/20 16:40	09/24/20 14:44	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	<180		180	40	ug/Kg	☼	09/30/20 16:03	10/01/20 16:47	1
1,2-Dichlorobenzene	<180		180	44	ug/Kg	☼	09/30/20 16:03	10/01/20 16:47	1
1,3-Dichlorobenzene	<180		180	41	ug/Kg	☼	09/30/20 16:03	10/01/20 16:47	1
1,4-Dichlorobenzene	<180		180	47	ug/Kg	☼	09/30/20 16:03	10/01/20 16:47	1
2,2'-oxybis[1-chloropropane]	<180		180	43	ug/Kg	☼	09/30/20 16:03	10/01/20 16:47	1

Eurofins TestAmerica, Chicago

Client Sample Results

Client: Weston Solutions, Inc.
Project/Site: IDOT - Grayslake - WO 009

Job ID: 500-188167-1

Client Sample ID: SG-5(10-15)-092120

Lab Sample ID: 500-188167-4

Date Collected: 09/21/20 12:30

Matrix: Solid

Date Received: 09/22/20 13:50

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	<360		360	84	ug/Kg	☼	09/30/20 16:03	10/01/20 16:47	1
2,4,6-Trichlorophenol	<360		360	130	ug/Kg	☼	09/30/20 16:03	10/01/20 16:47	1
2,4-Dichlorophenol	<360		360	87	ug/Kg	☼	09/30/20 16:03	10/01/20 16:47	1
2,4-Dimethylphenol	<360		360	140	ug/Kg	☼	09/30/20 16:03	10/01/20 16:47	1
2,4-Dinitrophenol	<740		740	650	ug/Kg	☼	09/30/20 16:03	10/01/20 16:47	1
2,4-Dinitrotoluene	<180		180	58	ug/Kg	☼	09/30/20 16:03	10/01/20 16:47	1
2,6-Dinitrotoluene	<180		180	72	ug/Kg	☼	09/30/20 16:03	10/01/20 16:47	1
2-Chloronaphthalene	<180		180	41	ug/Kg	☼	09/30/20 16:03	10/01/20 16:47	1
2-Chlorophenol	<180		180	63	ug/Kg	☼	09/30/20 16:03	10/01/20 16:47	1
2-Methylnaphthalene	<74		74	6.7	ug/Kg	☼	09/30/20 16:03	10/01/20 16:47	1
2-Methylphenol	<180		180	59	ug/Kg	☼	09/30/20 16:03	10/01/20 16:47	1
2-Nitroaniline	<180		180	49	ug/Kg	☼	09/30/20 16:03	10/01/20 16:47	1
2-Nitrophenol	<360		360	87	ug/Kg	☼	09/30/20 16:03	10/01/20 16:47	1
3 & 4 Methylphenol	<180		180	61	ug/Kg	☼	09/30/20 16:03	10/01/20 16:47	1
3,3'-Dichlorobenzidine	<180		180	51	ug/Kg	☼	09/30/20 16:03	10/01/20 16:47	1
3-Nitroaniline	<360		360	110	ug/Kg	☼	09/30/20 16:03	10/01/20 16:47	1
4,6-Dinitro-2-methylphenol	<740		740	290	ug/Kg	☼	09/30/20 16:03	10/01/20 16:47	1
4-Bromophenyl phenyl ether	<180		180	48	ug/Kg	☼	09/30/20 16:03	10/01/20 16:47	1
4-Chloro-3-methylphenol	<360		360	120	ug/Kg	☼	09/30/20 16:03	10/01/20 16:47	1
4-Chloroaniline	<740		740	170	ug/Kg	☼	09/30/20 16:03	10/01/20 16:47	1
4-Chlorophenyl phenyl ether	<180		180	43	ug/Kg	☼	09/30/20 16:03	10/01/20 16:47	1
4-Nitroaniline	<360		360	150	ug/Kg	☼	09/30/20 16:03	10/01/20 16:47	1
4-Nitrophenol	<740		740	350	ug/Kg	☼	09/30/20 16:03	10/01/20 16:47	1
Acenaphthene	8.5 J		36	6.6	ug/Kg	☼	09/30/20 16:03	10/01/20 16:47	1
Acenaphthylene	<36		36	4.8	ug/Kg	☼	09/30/20 16:03	10/01/20 16:47	1
Anthracene	33 J		36	6.1	ug/Kg	☼	09/30/20 16:03	10/01/20 16:47	1
Benzo[a]anthracene	<36		36	4.9	ug/Kg	☼	09/30/20 16:03	10/01/20 16:47	1
Benzo[a]pyrene	<36		36	7.1	ug/Kg	☼	09/30/20 16:03	10/01/20 16:47	1
Benzo[b]fluoranthene	<36		36	7.9	ug/Kg	☼	09/30/20 16:03	10/01/20 16:47	1
Benzo[g,h,i]perylene	13 J		36	12	ug/Kg	☼	09/30/20 16:03	10/01/20 16:47	1
Benzo[k]fluoranthene	<36		36	11	ug/Kg	☼	09/30/20 16:03	10/01/20 16:47	1
Bis(2-chloroethoxy)methane	<180		180	37	ug/Kg	☼	09/30/20 16:03	10/01/20 16:47	1
Bis(2-chloroethyl)ether	<180		180	55	ug/Kg	☼	09/30/20 16:03	10/01/20 16:47	1
Bis(2-ethylhexyl) phthalate	<180		180	67	ug/Kg	☼	09/30/20 16:03	10/01/20 16:47	1
Butyl benzyl phthalate	<180		180	70	ug/Kg	☼	09/30/20 16:03	10/01/20 16:47	1
Carbazole	<180		180	92	ug/Kg	☼	09/30/20 16:03	10/01/20 16:47	1
Chrysene	26 J		36	10	ug/Kg	☼	09/30/20 16:03	10/01/20 16:47	1
Dibenz(a,h)anthracene	<36		36	7.1	ug/Kg	☼	09/30/20 16:03	10/01/20 16:47	1
Dibenzofuran	<180		180	43	ug/Kg	☼	09/30/20 16:03	10/01/20 16:47	1
Diethyl phthalate	<180		180	62	ug/Kg	☼	09/30/20 16:03	10/01/20 16:47	1
Dimethyl phthalate	<180		180	48	ug/Kg	☼	09/30/20 16:03	10/01/20 16:47	1
Di-n-butyl phthalate	<180		180	56	ug/Kg	☼	09/30/20 16:03	10/01/20 16:47	1
Di-n-octyl phthalate	<180		180	60	ug/Kg	☼	09/30/20 16:03	10/01/20 16:47	1
Fluoranthene	12 J		36	6.8	ug/Kg	☼	09/30/20 16:03	10/01/20 16:47	1
Fluorene	34 J		36	5.2	ug/Kg	☼	09/30/20 16:03	10/01/20 16:47	1
Hexachlorobenzene	<74		74	8.5	ug/Kg	☼	09/30/20 16:03	10/01/20 16:47	1
Hexachlorobutadiene	<180		180	58	ug/Kg	☼	09/30/20 16:03	10/01/20 16:47	1
Hexachlorocyclopentadiene	<740		740	210	ug/Kg	☼	09/30/20 16:03	10/01/20 16:47	1
Hexachloroethane	<180		180	56	ug/Kg	☼	09/30/20 16:03	10/01/20 16:47	1

Euofins TestAmerica, Chicago

Client Sample Results

Client: Weston Solutions, Inc.
Project/Site: IDOT - Grayslake - WO 009

Job ID: 500-188167-1

Client Sample ID: SG-5(10-15)-092120

Lab Sample ID: 500-188167-4

Date Collected: 09/21/20 12:30

Matrix: Solid

Date Received: 09/22/20 13:50

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	<36		36	9.5	ug/Kg	☼	09/30/20 16:03	10/01/20 16:47	1
Isophorone	<180		180	41	ug/Kg	☼	09/30/20 16:03	10/01/20 16:47	1
Naphthalene	<36		36	5.6	ug/Kg	☼	09/30/20 16:03	10/01/20 16:47	1
Nitrobenzene	<36		36	9.2	ug/Kg	☼	09/30/20 16:03	10/01/20 16:47	1
N-Nitrosodi-n-propylamine	<74		74	45	ug/Kg	☼	09/30/20 16:03	10/01/20 16:47	1
N-Nitrosodiphenylamine	<180		180	43	ug/Kg	☼	09/30/20 16:03	10/01/20 16:47	1
Pentachlorophenol	<740		740	590	ug/Kg	☼	09/30/20 16:03	10/01/20 16:47	1
Phenanthrene	47		36	5.1	ug/Kg	☼	09/30/20 16:03	10/01/20 16:47	1
Phenol	<180		180	82	ug/Kg	☼	09/30/20 16:03	10/01/20 16:47	1
Pyrene	12 J		36	7.3	ug/Kg	☼	09/30/20 16:03	10/01/20 16:47	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	73		31 - 143	09/30/20 16:03	10/01/20 16:47	1
2-Fluorobiphenyl	81		43 - 145	09/30/20 16:03	10/01/20 16:47	1
2-Fluorophenol	68		31 - 166	09/30/20 16:03	10/01/20 16:47	1
Nitrobenzene-d5	90		37 - 147	09/30/20 16:03	10/01/20 16:47	1
Phenol-d5	65		30 - 153	09/30/20 16:03	10/01/20 16:47	1
Terphenyl-d14	86		42 - 157	09/30/20 16:03	10/01/20 16:47	1

Method: 8015B - Gasoline Range Organics - (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C6-C9)	<0.023		0.023	0.012	mg/Kg	☼		09/27/20 21:08	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	78		59 - 120		09/27/20 21:08	1
a,a,a-Trifluorotoluene	83		70 - 120		09/27/20 21:08	1

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	66 B		9.6	3.7	mg/Kg	☼	10/01/20 16:23	10/02/20 06:07	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	117		40 - 133	10/01/20 16:23	10/02/20 06:07	1
o-Terphenyl	127 X		50 - 126	10/01/20 16:23	10/02/20 06:07	1

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	<2.0		2.0	0.38	ug/Kg	☼	09/30/20 06:38	10/01/20 02:10	1
4,4'-DDE	<2.0		2.0	0.32	ug/Kg	☼	09/30/20 06:38	10/01/20 02:10	1
4,4'-DDT	<2.0		2.0	1.0	ug/Kg	☼	09/30/20 06:38	10/01/20 02:10	1
Aldrin	<2.0		2.0	0.80	ug/Kg	☼	09/30/20 06:38	10/01/20 02:10	1
alpha-BHC	<2.0		2.0	0.49	ug/Kg	☼	09/30/20 06:38	10/01/20 02:10	1
beta-BHC	<2.0		2.0	0.60	ug/Kg	☼	09/30/20 06:38	10/01/20 02:10	1
Chlordane (technical)	<7.7		7.7	3.7	ug/Kg	☼	09/30/20 06:38	10/01/20 02:10	1
cis-Chlordane	<2.0		2.0	0.97	ug/Kg	☼	09/30/20 06:38	10/01/20 02:10	1
delta-BHC	<2.0		2.0	0.61	ug/Kg	☼	09/30/20 06:38	10/01/20 02:10	1
Dieldrin	<2.0		2.0	0.26	ug/Kg	☼	09/30/20 06:38	10/01/20 02:10	1
Endosulfan I	<2.0		2.0	0.84	ug/Kg	☼	09/30/20 06:38	10/01/20 02:10	1
Endosulfan II	<2.0		2.0	0.31	ug/Kg	☼	09/30/20 06:38	10/01/20 02:10	1
Endosulfan sulfate	<2.0		2.0	0.35	ug/Kg	☼	09/30/20 06:38	10/01/20 02:10	1
Endrin	<2.0		2.0	0.27	ug/Kg	☼	09/30/20 06:38	10/01/20 02:10	1

Eurofins TestAmerica, Chicago

Client Sample Results

Client: Weston Solutions, Inc.
Project/Site: IDOT - Grayslake - WO 009

Job ID: 500-188167-1

Client Sample ID: SG-5(10-15)-092120

Lab Sample ID: 500-188167-4

Date Collected: 09/21/20 12:30

Matrix: Solid

Date Received: 09/22/20 13:50

Percent Solids: 86.0

Method: 8081B - Organochlorine Pesticides (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Endrin aldehyde	<2.0		2.0	0.32	ug/Kg	☆	09/30/20 06:38	10/01/20 02:10	1
Endrin ketone	<2.0		2.0	0.44	ug/Kg	☆	09/30/20 06:38	10/01/20 02:10	1
gamma-BHC (Lindane)	<2.0		2.0	0.42	ug/Kg	☆	09/30/20 06:38	10/01/20 02:10	1
Heptachlor	<2.0		2.0	0.81	ug/Kg	☆	09/30/20 06:38	10/01/20 02:10	1
Heptachlor epoxide	<2.0		2.0	0.68	ug/Kg	☆	09/30/20 06:38	10/01/20 02:10	1
Methoxychlor	<9.6		9.6	0.37	ug/Kg	☆	09/30/20 06:38	10/01/20 02:10	1
Toxaphene	<19		19	8.1	ug/Kg	☆	09/30/20 06:38	10/01/20 02:10	1
trans-Chlordane	<2.0		2.0	0.50	ug/Kg	☆	09/30/20 06:38	10/01/20 02:10	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	84		33 - 148	09/30/20 06:38	10/01/20 02:10	1
Tetrachloro-m-xylene	74		30 - 121	09/30/20 06:38	10/01/20 02:10	1

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	<19		19	6.8	ug/Kg	☆	09/30/20 06:38	09/30/20 19:46	1
PCB-1221	<19		19	8.5	ug/Kg	☆	09/30/20 06:38	09/30/20 19:46	1
PCB-1232	<19		19	8.4	ug/Kg	☆	09/30/20 06:38	09/30/20 19:46	1
PCB-1242	<19		19	6.3	ug/Kg	☆	09/30/20 06:38	09/30/20 19:46	1
PCB-1248	<19		19	7.6	ug/Kg	☆	09/30/20 06:38	09/30/20 19:46	1
PCB-1254	<19		19	4.1	ug/Kg	☆	09/30/20 06:38	09/30/20 19:46	1
PCB-1260	<19		19	9.4	ug/Kg	☆	09/30/20 06:38	09/30/20 19:46	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	93		37 - 121	09/30/20 06:38	09/30/20 19:46	1
Tetrachloro-m-xylene	81		49 - 129	09/30/20 06:38	09/30/20 19:46	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		09/28/20 16:51	09/29/20 08:38	1
Barium	0.63		0.50	0.050	mg/L		09/28/20 16:51	09/29/20 08:38	1
Beryllium	<0.0040		0.0040	0.0040	mg/L		09/28/20 16:51	09/29/20 08:38	1
Cadmium	<0.0050		0.0050	0.0020	mg/L		09/28/20 16:51	09/29/20 08:38	1
Chromium	<0.025		0.025	0.010	mg/L		09/28/20 16:51	09/29/20 08:38	1
Cobalt	0.025		0.025	0.010	mg/L		09/28/20 16:51	09/29/20 08:38	1
Copper	<0.025		0.025	0.010	mg/L		09/28/20 16:51	09/29/20 08:38	1
Iron	<0.40		0.40	0.20	mg/L		09/28/20 16:51	09/29/20 08:38	1
Lead	<0.0075		0.0075	0.0075	mg/L		09/28/20 16:51	09/29/20 08:38	1
Manganese	2.0		0.025	0.010	mg/L		09/28/20 16:51	09/29/20 08:38	1
Nickel	0.066		0.025	0.010	mg/L		09/28/20 16:51	09/29/20 08:38	1
Selenium	<0.050		0.050	0.020	mg/L		09/28/20 16:51	09/29/20 08:38	1
Silver	<0.025		0.025	0.010	mg/L		09/28/20 16:51	09/29/20 08:38	1
Zinc	<0.50		0.50	0.020	mg/L		09/28/20 16:51	09/29/20 08:38	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	<0.050		0.050	0.010	mg/L		09/29/20 07:02	09/29/20 22:06	1
Barium	<0.50		0.50	0.050	mg/L		09/29/20 07:02	09/29/20 22:06	1
Beryllium	<0.0040		0.0040	0.0040	mg/L		09/29/20 07:02	09/29/20 22:06	1
Cadmium	<0.0050		0.0050	0.0020	mg/L		09/29/20 07:02	09/29/20 22:06	1
Chromium	<0.025		0.025	0.010	mg/L		09/29/20 07:02	09/29/20 22:06	1

Eurofins TestAmerica, Chicago

Client Sample Results

Client: Weston Solutions, Inc.
Project/Site: IDOT - Grayslake - WO 009

Job ID: 500-188167-1

Client Sample ID: SG-5(10-15)-092120

Lab Sample ID: 500-188167-4

Date Collected: 09/21/20 12:30

Matrix: Solid

Date Received: 09/22/20 13:50

Percent Solids: 86.0

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cobalt	<0.025		0.025	0.010	mg/L		09/29/20 07:02	09/29/20 22:06	1
Copper	<0.025		0.025	0.010	mg/L		09/29/20 07:02	09/29/20 22:06	1
Iron	<0.40		0.40	0.20	mg/L		09/29/20 07:02	09/29/20 22:06	1
Lead	<0.0075		0.0075	0.0075	mg/L		09/29/20 07:02	09/29/20 22:06	1
Manganese	<0.025		0.025	0.010	mg/L		09/29/20 07:02	09/29/20 22:06	1
Nickel	<0.025		0.025	0.010	mg/L		09/29/20 07:02	09/29/20 22:06	1
Selenium	<0.050		0.050	0.020	mg/L		09/29/20 07:02	09/29/20 22:06	1
Silver	<0.025		0.025	0.010	mg/L		09/29/20 07:02	09/29/20 22:06	1
Zinc	<0.50		0.50	0.020	mg/L		09/29/20 07:02	09/29/20 22:06	1

Method: 6010B - Total Metals

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	0.64	J	1.1	0.22	mg/Kg	☆	09/25/20 08:09	09/28/20 00:31	1
Arsenic	5.5		0.57	0.19	mg/Kg	☆	09/25/20 08:09	09/28/20 00:31	1
Barium	52		0.57	0.064	mg/Kg	☆	09/25/20 08:09	09/28/20 00:31	1
Beryllium	0.76		0.23	0.053	mg/Kg	☆	09/25/20 08:09	09/28/20 00:31	1
Cadmium	0.14		0.11	0.020	mg/Kg	☆	09/25/20 08:09	09/28/20 00:31	1
Calcium	81000	B	110	19	mg/Kg	☆	09/25/20 08:09	09/28/20 04:33	10
Chromium	18		0.57	0.28	mg/Kg	☆	09/25/20 08:09	09/28/20 00:31	1
Cobalt	12		0.28	0.074	mg/Kg	☆	09/25/20 08:09	09/28/20 00:31	1
Copper	22		0.57	0.16	mg/Kg	☆	09/25/20 08:09	09/28/20 00:31	1
Iron	16000		11	5.9	mg/Kg	☆	09/25/20 08:09	09/28/20 00:31	1
Lead	12		0.28	0.13	mg/Kg	☆	09/25/20 08:09	09/28/20 00:31	1
Magnesium	32000		5.7	2.8	mg/Kg	☆	09/25/20 08:09	09/28/20 00:31	1
Manganese	380		0.57	0.082	mg/Kg	☆	09/25/20 08:09	09/28/20 00:31	1
Nickel	29		0.57	0.16	mg/Kg	☆	09/25/20 08:09	09/28/20 00:31	1
Potassium	4200		28	10	mg/Kg	☆	09/25/20 08:09	09/28/20 00:31	1
Selenium	<0.57		0.57	0.33	mg/Kg	☆	09/25/20 08:09	09/28/20 00:31	1
Silver	<0.28		0.28	0.073	mg/Kg	☆	09/25/20 08:09	09/28/20 00:31	1
Sodium	240		57	8.4	mg/Kg	☆	09/25/20 08:09	09/28/20 00:31	1
Thallium	0.49	J	0.57	0.28	mg/Kg	☆	09/25/20 08:09	09/28/20 00:31	1
Vanadium	23		0.28	0.067	mg/Kg	☆	09/25/20 08:09	09/28/20 00:31	1
Zinc	43		1.1	0.50	mg/Kg	☆	09/25/20 08:09	09/28/20 00:31	1

Method: 7470A - Mercury (CVAA) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.65		0.20	0.20	ug/L		09/28/20 10:15	09/29/20 06:26	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.20	0.20	ug/L		09/29/20 09:20	09/30/20 08:36	1

Method: 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	16	J B	18	5.9	ug/Kg	☆	09/25/20 14:00	09/28/20 07:41	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	<0.25		0.25	0.13	mg/Kg	☆	09/30/20 10:48	09/30/20 13:35	1
pH	8.1		0.2	0.2	SU			09/25/20 22:34	1

Eurofins TestAmerica, Chicago

Client Sample Results

Client: Weston Solutions, Inc.
Project/Site: IDOT - Grayslake - WO 009

Job ID: 500-188167-1

Client Sample ID: SG-5(15-20)-092120

Lab Sample ID: 500-188167-5

Date Collected: 09/21/20 12:35

Matrix: Solid

Date Received: 09/22/20 13:50

Percent Solids: 83.7

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	<1.6		1.6	0.54	ug/Kg	☼	09/22/20 16:40	09/24/20 15:10	1
1,1,2,2-Tetrachloroethane	<1.6		1.6	0.51	ug/Kg	☼	09/22/20 16:40	09/24/20 15:10	1
1,1,2-Trichloroethane	<1.6		1.6	0.68	ug/Kg	☼	09/22/20 16:40	09/24/20 15:10	1
1,1-Dichloroethane	<1.6		1.6	0.55	ug/Kg	☼	09/22/20 16:40	09/24/20 15:10	1
1,1-Dichloroethene	<1.6		1.6	0.55	ug/Kg	☼	09/22/20 16:40	09/24/20 15:10	1
1,2-Dichloroethane	<4.0		4.0	1.2	ug/Kg	☼	09/22/20 16:40	09/24/20 15:10	1
1,2-Dichloropropane	<1.6		1.6	0.41	ug/Kg	☼	09/22/20 16:40	09/24/20 15:10	1
1,3-Dichloropropane, Total	<1.6		1.6	0.56	ug/Kg	☼	09/22/20 16:40	09/24/20 15:10	1
2-Hexanone	<4.0		4.0	1.2	ug/Kg	☼	09/22/20 16:40	09/24/20 15:10	1
Acetone	<16		16	7.0	ug/Kg	☼	09/22/20 16:40	09/24/20 15:10	1
Benzene	<1.6		1.6	0.41	ug/Kg	☼	09/22/20 16:40	09/24/20 15:10	1
Bromodichloromethane	<1.6		1.6	0.32	ug/Kg	☼	09/22/20 16:40	09/24/20 15:10	1
Bromoform	<1.6		1.6	0.47	ug/Kg	☼	09/22/20 16:40	09/24/20 15:10	1
Bromomethane	<4.0		4.0	1.5	ug/Kg	☼	09/22/20 16:40	09/24/20 15:10	1
Carbon disulfide	<4.0		4.0	0.83	ug/Kg	☼	09/22/20 16:40	09/24/20 15:10	1
Carbon tetrachloride	<1.6		1.6	0.46	ug/Kg	☼	09/22/20 16:40	09/24/20 15:10	1
Chlorobenzene	<1.6		1.6	0.59	ug/Kg	☼	09/22/20 16:40	09/24/20 15:10	1
Chloroethane	<4.0		4.0	1.2	ug/Kg	☼	09/22/20 16:40	09/24/20 15:10	1
Chloroform	<1.6		1.6	0.55	ug/Kg	☼	09/22/20 16:40	09/24/20 15:10	1
Chloromethane	<4.0		4.0	1.6	ug/Kg	☼	09/22/20 16:40	09/24/20 15:10	1
cis-1,2-Dichloroethene	<1.6		1.6	0.45	ug/Kg	☼	09/22/20 16:40	09/24/20 15:10	1
cis-1,3-Dichloropropane	<1.6		1.6	0.48	ug/Kg	☼	09/22/20 16:40	09/24/20 15:10	1
Dibromochloromethane	<1.6		1.6	0.52	ug/Kg	☼	09/22/20 16:40	09/24/20 15:10	1
Ethylbenzene	<1.6		1.6	0.76	ug/Kg	☼	09/22/20 16:40	09/24/20 15:10	1
Methyl Ethyl Ketone	<4.0		4.0	1.8	ug/Kg	☼	09/22/20 16:40	09/24/20 15:10	1
methyl isobutyl ketone	<4.0		4.0	1.2	ug/Kg	☼	09/22/20 16:40	09/24/20 15:10	1
Methyl tert-butyl ether	<1.6		1.6	0.47	ug/Kg	☼	09/22/20 16:40	09/24/20 15:10	1
Methylene Chloride	<4.0		4.0	1.6	ug/Kg	☼	09/22/20 16:40	09/24/20 15:10	1
Styrene	<1.6		1.6	0.48	ug/Kg	☼	09/22/20 16:40	09/24/20 15:10	1
Tetrachloroethene	<1.6		1.6	0.54	ug/Kg	☼	09/22/20 16:40	09/24/20 15:10	1
Toluene	<1.6		1.6	0.40	ug/Kg	☼	09/22/20 16:40	09/24/20 15:10	1
trans-1,2-Dichloroethene	<1.6		1.6	0.71	ug/Kg	☼	09/22/20 16:40	09/24/20 15:10	1
trans-1,3-Dichloropropane	<1.6		1.6	0.56	ug/Kg	☼	09/22/20 16:40	09/24/20 15:10	1
Trichloroethene	<1.6		1.6	0.54	ug/Kg	☼	09/22/20 16:40	09/24/20 15:10	1
Vinyl chloride	<1.6		1.6	0.71	ug/Kg	☼	09/22/20 16:40	09/24/20 15:10	1
Xylenes, Total	<3.2		3.2	0.51	ug/Kg	☼	09/22/20 16:40	09/24/20 15:10	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	102		70 - 134	09/22/20 16:40	09/24/20 15:10	1
4-Bromofluorobenzene (Surr)	116		75 - 131	09/22/20 16:40	09/24/20 15:10	1
Dibromofluoromethane	98		75 - 126	09/22/20 16:40	09/24/20 15:10	1
Toluene-d8 (Surr)	105		75 - 124	09/22/20 16:40	09/24/20 15:10	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	<200		200	42	ug/Kg	☼	09/30/20 16:03	10/01/20 17:12	1
1,2-Dichlorobenzene	<200		200	47	ug/Kg	☼	09/30/20 16:03	10/01/20 17:12	1
1,3-Dichlorobenzene	<200		200	44	ug/Kg	☼	09/30/20 16:03	10/01/20 17:12	1
1,4-Dichlorobenzene	<200		200	50	ug/Kg	☼	09/30/20 16:03	10/01/20 17:12	1
2,2'-oxybis[1-chloropropane]	<200		200	45	ug/Kg	☼	09/30/20 16:03	10/01/20 17:12	1

Eurofins TestAmerica, Chicago

Client Sample Results

Client: Weston Solutions, Inc.
Project/Site: IDOT - Grayslake - WO 009

Job ID: 500-188167-1

Client Sample ID: SG-5(15-20)-092120

Lab Sample ID: 500-188167-5

Date Collected: 09/21/20 12:35

Matrix: Solid

Date Received: 09/22/20 13:50

Percent Solids: 83.7

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	<390		390	89	ug/Kg	☼	09/30/20 16:03	10/01/20 17:12	1
2,4,6-Trichlorophenol	<390		390	130	ug/Kg	☼	09/30/20 16:03	10/01/20 17:12	1
2,4-Dichlorophenol	<390		390	93	ug/Kg	☼	09/30/20 16:03	10/01/20 17:12	1
2,4-Dimethylphenol	<390		390	150	ug/Kg	☼	09/30/20 16:03	10/01/20 17:12	1
2,4-Dinitrophenol	<790		790	690	ug/Kg	☼	09/30/20 16:03	10/01/20 17:12	1
2,4-Dinitrotoluene	<200		200	62	ug/Kg	☼	09/30/20 16:03	10/01/20 17:12	1
2,6-Dinitrotoluene	<200		200	77	ug/Kg	☼	09/30/20 16:03	10/01/20 17:12	1
2-Chloronaphthalene	<200		200	43	ug/Kg	☼	09/30/20 16:03	10/01/20 17:12	1
2-Chlorophenol	<200		200	67	ug/Kg	☼	09/30/20 16:03	10/01/20 17:12	1
2-Methylnaphthalene	19	J	79	7.2	ug/Kg	☼	09/30/20 16:03	10/01/20 17:12	1
2-Methylphenol	<200		200	63	ug/Kg	☼	09/30/20 16:03	10/01/20 17:12	1
2-Nitroaniline	<200		200	53	ug/Kg	☼	09/30/20 16:03	10/01/20 17:12	1
2-Nitrophenol	<390		390	93	ug/Kg	☼	09/30/20 16:03	10/01/20 17:12	1
3 & 4 Methylphenol	<200		200	65	ug/Kg	☼	09/30/20 16:03	10/01/20 17:12	1
3,3'-Dichlorobenzidine	<200		200	55	ug/Kg	☼	09/30/20 16:03	10/01/20 17:12	1
3-Nitroaniline	<390		390	120	ug/Kg	☼	09/30/20 16:03	10/01/20 17:12	1
4,6-Dinitro-2-methylphenol	<790		790	320	ug/Kg	☼	09/30/20 16:03	10/01/20 17:12	1
4-Bromophenyl phenyl ether	<200		200	52	ug/Kg	☼	09/30/20 16:03	10/01/20 17:12	1
4-Chloro-3-methylphenol	<390		390	130	ug/Kg	☼	09/30/20 16:03	10/01/20 17:12	1
4-Chloroaniline	<790		790	180	ug/Kg	☼	09/30/20 16:03	10/01/20 17:12	1
4-Chlorophenyl phenyl ether	<200		200	46	ug/Kg	☼	09/30/20 16:03	10/01/20 17:12	1
4-Nitroaniline	<390		390	160	ug/Kg	☼	09/30/20 16:03	10/01/20 17:12	1
4-Nitrophenol	<790		790	370	ug/Kg	☼	09/30/20 16:03	10/01/20 17:12	1
Acenaphthene	<39		39	7.0	ug/Kg	☼	09/30/20 16:03	10/01/20 17:12	1
Acenaphthylene	<39		39	5.2	ug/Kg	☼	09/30/20 16:03	10/01/20 17:12	1
Anthracene	<39		39	6.6	ug/Kg	☼	09/30/20 16:03	10/01/20 17:12	1
Benzo[a]anthracene	9.8	J	39	5.3	ug/Kg	☼	09/30/20 16:03	10/01/20 17:12	1
Benzo[a]pyrene	<39		39	7.6	ug/Kg	☼	09/30/20 16:03	10/01/20 17:12	1
Benzo[b]fluoranthene	<39		39	8.5	ug/Kg	☼	09/30/20 16:03	10/01/20 17:12	1
Benzo[g,h,i]perylene	<39		39	13	ug/Kg	☼	09/30/20 16:03	10/01/20 17:12	1
Benzo[k]fluoranthene	<39		39	12	ug/Kg	☼	09/30/20 16:03	10/01/20 17:12	1
Bis(2-chloroethoxy)methane	<200		200	40	ug/Kg	☼	09/30/20 16:03	10/01/20 17:12	1
Bis(2-chloroethyl)ether	<200		200	59	ug/Kg	☼	09/30/20 16:03	10/01/20 17:12	1
Bis(2-ethylhexyl) phthalate	<200		200	72	ug/Kg	☼	09/30/20 16:03	10/01/20 17:12	1
Butyl benzyl phthalate	<200		200	75	ug/Kg	☼	09/30/20 16:03	10/01/20 17:12	1
Carbazole	<200		200	98	ug/Kg	☼	09/30/20 16:03	10/01/20 17:12	1
Chrysene	15	J	39	11	ug/Kg	☼	09/30/20 16:03	10/01/20 17:12	1
Dibenz(a,h)anthracene	<39		39	7.6	ug/Kg	☼	09/30/20 16:03	10/01/20 17:12	1
Dibenzofuran	<200		200	46	ug/Kg	☼	09/30/20 16:03	10/01/20 17:12	1
Diethyl phthalate	<200		200	66	ug/Kg	☼	09/30/20 16:03	10/01/20 17:12	1
Dimethyl phthalate	<200		200	51	ug/Kg	☼	09/30/20 16:03	10/01/20 17:12	1
Di-n-butyl phthalate	<200		200	60	ug/Kg	☼	09/30/20 16:03	10/01/20 17:12	1
Di-n-octyl phthalate	<200		200	64	ug/Kg	☼	09/30/20 16:03	10/01/20 17:12	1
Fluoranthene	13	J	39	7.3	ug/Kg	☼	09/30/20 16:03	10/01/20 17:12	1
Fluorene	<39		39	5.5	ug/Kg	☼	09/30/20 16:03	10/01/20 17:12	1
Hexachlorobenzene	<79		79	9.1	ug/Kg	☼	09/30/20 16:03	10/01/20 17:12	1
Hexachlorobutadiene	<200		200	62	ug/Kg	☼	09/30/20 16:03	10/01/20 17:12	1
Hexachlorocyclopentadiene	<790		790	230	ug/Kg	☼	09/30/20 16:03	10/01/20 17:12	1
Hexachloroethane	<200		200	60	ug/Kg	☼	09/30/20 16:03	10/01/20 17:12	1

Euofins TestAmerica, Chicago

Client Sample Results

Client: Weston Solutions, Inc.
Project/Site: IDOT - Grayslake - WO 009

Job ID: 500-188167-1

Client Sample ID: SG-5(15-20)-092120

Lab Sample ID: 500-188167-5

Date Collected: 09/21/20 12:35

Matrix: Solid

Date Received: 09/22/20 13:50

Percent Solids: 83.7

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	<39		39	10	ug/Kg	☼	09/30/20 16:03	10/01/20 17:12	1
Isophorone	<200		200	44	ug/Kg	☼	09/30/20 16:03	10/01/20 17:12	1
Naphthalene	6.8	J	39	6.0	ug/Kg	☼	09/30/20 16:03	10/01/20 17:12	1
Nitrobenzene	<39		39	9.8	ug/Kg	☼	09/30/20 16:03	10/01/20 17:12	1
N-Nitrosodi-n-propylamine	<79		79	48	ug/Kg	☼	09/30/20 16:03	10/01/20 17:12	1
N-Nitrosodiphenylamine	<200		200	46	ug/Kg	☼	09/30/20 16:03	10/01/20 17:12	1
Pentachlorophenol	<790		790	630	ug/Kg	☼	09/30/20 16:03	10/01/20 17:12	1
Phenanthrene	63		39	5.5	ug/Kg	☼	09/30/20 16:03	10/01/20 17:12	1
Phenol	<200		200	87	ug/Kg	☼	09/30/20 16:03	10/01/20 17:12	1
Pyrene	13	J	39	7.8	ug/Kg	☼	09/30/20 16:03	10/01/20 17:12	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	64		31 - 143	09/30/20 16:03	10/01/20 17:12	1
2-Fluorobiphenyl	84		43 - 145	09/30/20 16:03	10/01/20 17:12	1
2-Fluorophenol	67		31 - 166	09/30/20 16:03	10/01/20 17:12	1
Nitrobenzene-d5	85		37 - 147	09/30/20 16:03	10/01/20 17:12	1
Phenol-d5	65		30 - 153	09/30/20 16:03	10/01/20 17:12	1
Terphenyl-d14	104		42 - 157	09/30/20 16:03	10/01/20 17:12	1

Method: 8015B - Gasoline Range Organics - (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C6-C9)	<0.024		0.024	0.012	mg/Kg	☼		09/27/20 21:42	1
Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac			
4-Bromofluorobenzene	81		59 - 120		09/27/20 21:42	1			
a,a,a-Trifluorotoluene	85		70 - 120		09/27/20 21:42	1			

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	130	B	9.8	3.8	mg/Kg	☼	10/01/20 16:23	10/02/20 06:42	1
Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac			
2-Fluorobiphenyl	119		40 - 133	10/01/20 16:23	10/02/20 06:42	1			
o-Terphenyl	128	X	50 - 126	10/01/20 16:23	10/02/20 06:42	1			

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	<2.0		2.0	0.40	ug/Kg	☼	09/30/20 06:38	10/01/20 02:31	1
4,4'-DDE	<2.0		2.0	0.33	ug/Kg	☼	09/30/20 06:38	10/01/20 02:31	1
4,4'-DDT	<2.0		2.0	1.0	ug/Kg	☼	09/30/20 06:38	10/01/20 02:31	1
Aldrin	<2.0		2.0	0.83	ug/Kg	☼	09/30/20 06:38	10/01/20 02:31	1
alpha-BHC	<2.0		2.0	0.50	ug/Kg	☼	09/30/20 06:38	10/01/20 02:31	1
beta-BHC	<2.0		2.0	0.62	ug/Kg	☼	09/30/20 06:38	10/01/20 02:31	1
Chlordane (technical)	<8.0		8.0	3.9	ug/Kg	☼	09/30/20 06:38	10/01/20 02:31	1
cis-Chlordane	<2.0		2.0	1.0	ug/Kg	☼	09/30/20 06:38	10/01/20 02:31	1
delta-BHC	<2.0		2.0	0.63	ug/Kg	☼	09/30/20 06:38	10/01/20 02:31	1
Dieldrin	<2.0		2.0	0.27	ug/Kg	☼	09/30/20 06:38	10/01/20 02:31	1
Endosulfan I	<2.0		2.0	0.87	ug/Kg	☼	09/30/20 06:38	10/01/20 02:31	1
Endosulfan II	<2.0		2.0	0.32	ug/Kg	☼	09/30/20 06:38	10/01/20 02:31	1
Endosulfan sulfate	<2.0		2.0	0.36	ug/Kg	☼	09/30/20 06:38	10/01/20 02:31	1
Endrin	<2.0		2.0	0.28	ug/Kg	☼	09/30/20 06:38	10/01/20 02:31	1

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Client Sample Results

Client: Weston Solutions, Inc.
Project/Site: IDOT - Grayslake - WO 009

Job ID: 500-188167-1

Client Sample ID: SG-5(15-20)-092120

Lab Sample ID: 500-188167-5

Date Collected: 09/21/20 12:35

Matrix: Solid

Date Received: 09/22/20 13:50

Percent Solids: 83.7

Method: 8081B - Organochlorine Pesticides (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Endrin aldehyde	<2.0		2.0	0.33	ug/Kg	☆	09/30/20 06:38	10/01/20 02:31	1
Endrin ketone	<2.0		2.0	0.45	ug/Kg	☆	09/30/20 06:38	10/01/20 02:31	1
gamma-BHC (Lindane)	<2.0		2.0	0.43	ug/Kg	☆	09/30/20 06:38	10/01/20 02:31	1
Heptachlor	<2.0		2.0	0.83	ug/Kg	☆	09/30/20 06:38	10/01/20 02:31	1
Heptachlor epoxide	<2.0		2.0	0.71	ug/Kg	☆	09/30/20 06:38	10/01/20 02:31	1
Methoxychlor	<9.9		9.9	0.39	ug/Kg	☆	09/30/20 06:38	10/01/20 02:31	1
Toxaphene	<20		20	8.4	ug/Kg	☆	09/30/20 06:38	10/01/20 02:31	1
trans-Chlordane	<2.0		2.0	0.52	ug/Kg	☆	09/30/20 06:38	10/01/20 02:31	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	80		33 - 148	09/30/20 06:38	10/01/20 02:31	1
Tetrachloro-m-xylene	61		30 - 121	09/30/20 06:38	10/01/20 02:31	1

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	<20		20	7.0	ug/Kg	☆	09/30/20 06:38	09/30/20 20:01	1
PCB-1221	<20		20	8.7	ug/Kg	☆	09/30/20 06:38	09/30/20 20:01	1
PCB-1232	<20		20	8.7	ug/Kg	☆	09/30/20 06:38	09/30/20 20:01	1
PCB-1242	<20		20	6.5	ug/Kg	☆	09/30/20 06:38	09/30/20 20:01	1
PCB-1248	<20		20	7.8	ug/Kg	☆	09/30/20 06:38	09/30/20 20:01	1
PCB-1254	<20		20	4.3	ug/Kg	☆	09/30/20 06:38	09/30/20 20:01	1
PCB-1260	<20		20	9.8	ug/Kg	☆	09/30/20 06:38	09/30/20 20:01	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	83		37 - 121	09/30/20 06:38	09/30/20 20:01	1
Tetrachloro-m-xylene	70		49 - 129	09/30/20 06:38	09/30/20 20:01	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		09/28/20 16:51	09/29/20 08:42	1
Barium	0.68		0.50	0.050	mg/L		09/28/20 16:51	09/29/20 08:42	1
Beryllium	<0.0040		0.0040	0.0040	mg/L		09/28/20 16:51	09/29/20 08:42	1
Cadmium	<0.0050		0.0050	0.0020	mg/L		09/28/20 16:51	09/29/20 08:42	1
Chromium	<0.025		0.025	0.010	mg/L		09/28/20 16:51	09/29/20 08:42	1
Cobalt	0.017	J	0.025	0.010	mg/L		09/28/20 16:51	09/29/20 08:42	1
Copper	<0.025		0.025	0.010	mg/L		09/28/20 16:51	09/29/20 08:42	1
Iron	<0.40		0.40	0.20	mg/L		09/28/20 16:51	09/29/20 08:42	1
Lead	<0.0075		0.0075	0.0075	mg/L		09/28/20 16:51	09/29/20 08:42	1
Manganese	2.0		0.025	0.010	mg/L		09/28/20 16:51	09/29/20 08:42	1
Nickel	0.044		0.025	0.010	mg/L		09/28/20 16:51	09/29/20 08:42	1
Selenium	<0.050		0.050	0.020	mg/L		09/28/20 16:51	09/29/20 08:42	1
Silver	<0.025		0.025	0.010	mg/L		09/28/20 16:51	09/29/20 08:42	1
Zinc	<0.50		0.50	0.020	mg/L		09/28/20 16:51	09/29/20 08:42	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	<0.050		0.050	0.010	mg/L		09/29/20 07:02	09/29/20 22:09	1
Barium	<0.50		0.50	0.050	mg/L		09/29/20 07:02	09/29/20 22:09	1
Beryllium	<0.0040		0.0040	0.0040	mg/L		09/29/20 07:02	09/29/20 22:09	1
Cadmium	<0.0050		0.0050	0.0020	mg/L		09/29/20 07:02	09/29/20 22:09	1
Chromium	<0.025		0.025	0.010	mg/L		09/29/20 07:02	09/29/20 22:09	1

Eurofins TestAmerica, Chicago

Client Sample Results

Client: Weston Solutions, Inc.
Project/Site: IDOT - Grayslake - WO 009

Job ID: 500-188167-1

Client Sample ID: SG-5(15-20)-092120

Lab Sample ID: 500-188167-5

Date Collected: 09/21/20 12:35

Matrix: Solid

Date Received: 09/22/20 13:50

Percent Solids: 83.7

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cobalt	<0.025		0.025	0.010	mg/L		09/29/20 07:02	09/29/20 22:09	1
Copper	<0.025		0.025	0.010	mg/L		09/29/20 07:02	09/29/20 22:09	1
Iron	0.53		0.40	0.20	mg/L		09/29/20 07:02	09/29/20 22:09	1
Lead	<0.0075		0.0075	0.0075	mg/L		09/29/20 07:02	09/29/20 22:09	1
Manganese	<0.025		0.025	0.010	mg/L		09/29/20 07:02	09/29/20 22:09	1
Nickel	<0.025		0.025	0.010	mg/L		09/29/20 07:02	09/29/20 22:09	1
Selenium	<0.050		0.050	0.020	mg/L		09/29/20 07:02	09/29/20 22:09	1
Silver	<0.025		0.025	0.010	mg/L		09/29/20 07:02	09/29/20 22:09	1
Zinc	<0.50		0.50	0.020	mg/L		09/29/20 07:02	09/29/20 22:09	1

Method: 6010B - Total Metals

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	0.59	J	1.1	0.21	mg/Kg	⊛	09/25/20 08:09	09/28/20 00:35	1
Arsenic	5.6		0.55	0.19	mg/Kg	⊛	09/25/20 08:09	09/28/20 00:35	1
Barium	50		0.55	0.063	mg/Kg	⊛	09/25/20 08:09	09/28/20 00:35	1
Beryllium	0.76		0.22	0.051	mg/Kg	⊛	09/25/20 08:09	09/28/20 00:35	1
Cadmium	0.16		0.11	0.020	mg/Kg	⊛	09/25/20 08:09	09/28/20 00:35	1
Calcium	74000	B	110	19	mg/Kg	⊛	09/25/20 08:09	09/28/20 04:37	10
Chromium	18		0.55	0.27	mg/Kg	⊛	09/25/20 08:09	09/28/20 00:35	1
Cobalt	11		0.27	0.072	mg/Kg	⊛	09/25/20 08:09	09/28/20 00:35	1
Copper	21		0.55	0.15	mg/Kg	⊛	09/25/20 08:09	09/28/20 00:35	1
Iron	16000		11	5.7	mg/Kg	⊛	09/25/20 08:09	09/28/20 00:35	1
Lead	11		0.27	0.13	mg/Kg	⊛	09/25/20 08:09	09/28/20 00:35	1
Magnesium	32000		5.5	2.7	mg/Kg	⊛	09/25/20 08:09	09/28/20 00:35	1
Manganese	360		0.55	0.080	mg/Kg	⊛	09/25/20 08:09	09/28/20 00:35	1
Nickel	29		0.55	0.16	mg/Kg	⊛	09/25/20 08:09	09/28/20 00:35	1
Potassium	4000		27	9.7	mg/Kg	⊛	09/25/20 08:09	09/28/20 00:35	1
Selenium	<0.55		0.55	0.32	mg/Kg	⊛	09/25/20 08:09	09/28/20 00:35	1
Silver	<0.27		0.27	0.071	mg/Kg	⊛	09/25/20 08:09	09/28/20 00:35	1
Sodium	230		55	8.1	mg/Kg	⊛	09/25/20 08:09	09/28/20 00:35	1
Thallium	0.63		0.55	0.27	mg/Kg	⊛	09/25/20 08:09	09/28/20 00:35	1
Vanadium	23		0.27	0.065	mg/Kg	⊛	09/25/20 08:09	09/28/20 00:35	1
Zinc	44		1.1	0.48	mg/Kg	⊛	09/25/20 08:09	09/28/20 00:35	1

Method: 7470A - Mercury (CVAA) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.20	0.20	ug/L		09/28/20 10:15	09/29/20 06:28	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.20	0.20	ug/L		09/29/20 09:20	09/30/20 08:43	1

Method: 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	33	B	19	6.2	ug/Kg	⊛	09/25/20 14:00	09/28/20 07:43	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	<0.31		0.31	0.16	mg/Kg	⊛	09/30/20 10:48	09/30/20 13:36	1
pH	8.5		0.2	0.2	SU			09/25/20 14:58	1

Eurofins TestAmerica, Chicago

Client Sample Results

Client: Weston Solutions, Inc.
Project/Site: IDOT - Grayslake - WO 009

Job ID: 500-188167-1

Client Sample ID: SG-5(15-20)-092120D

Lab Sample ID: 500-188167-6

Date Collected: 09/21/20 12:35

Matrix: Solid

Date Received: 09/22/20 13:50

Percent Solids: 83.7

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	<1.6		1.6	0.53	ug/Kg	☼	09/22/20 16:40	09/24/20 15:35	1
1,1,2,2-Tetrachloroethane	<1.6		1.6	0.51	ug/Kg	☼	09/22/20 16:40	09/24/20 15:35	1
1,1,2-Trichloroethane	<1.6		1.6	0.68	ug/Kg	☼	09/22/20 16:40	09/24/20 15:35	1
1,1-Dichloroethane	<1.6		1.6	0.54	ug/Kg	☼	09/22/20 16:40	09/24/20 15:35	1
1,1-Dichloroethene	<1.6		1.6	0.55	ug/Kg	☼	09/22/20 16:40	09/24/20 15:35	1
1,2-Dichloroethane	<4.0		4.0	1.2	ug/Kg	☼	09/22/20 16:40	09/24/20 15:35	1
1,2-Dichloropropane	<1.6		1.6	0.41	ug/Kg	☼	09/22/20 16:40	09/24/20 15:35	1
1,3-Dichloropropane, Total	<1.6		1.6	0.56	ug/Kg	☼	09/22/20 16:40	09/24/20 15:35	1
2-Hexanone	<4.0		4.0	1.2	ug/Kg	☼	09/22/20 16:40	09/24/20 15:35	1
Acetone	<16		16	6.9	ug/Kg	☼	09/22/20 16:40	09/24/20 15:35	1
Benzene	<1.6		1.6	0.41	ug/Kg	☼	09/22/20 16:40	09/24/20 15:35	1
Bromodichloromethane	<1.6		1.6	0.32	ug/Kg	☼	09/22/20 16:40	09/24/20 15:35	1
Bromoform	<1.6		1.6	0.46	ug/Kg	☼	09/22/20 16:40	09/24/20 15:35	1
Bromomethane	<4.0		4.0	1.5	ug/Kg	☼	09/22/20 16:40	09/24/20 15:35	1
Carbon disulfide	<4.0		4.0	0.83	ug/Kg	☼	09/22/20 16:40	09/24/20 15:35	1
Carbon tetrachloride	<1.6		1.6	0.46	ug/Kg	☼	09/22/20 16:40	09/24/20 15:35	1
Chlorobenzene	<1.6		1.6	0.59	ug/Kg	☼	09/22/20 16:40	09/24/20 15:35	1
Chloroethane	<4.0		4.0	1.2	ug/Kg	☼	09/22/20 16:40	09/24/20 15:35	1
Chloroform	<1.6		1.6	0.55	ug/Kg	☼	09/22/20 16:40	09/24/20 15:35	1
Chloromethane	<4.0		4.0	1.6	ug/Kg	☼	09/22/20 16:40	09/24/20 15:35	1
cis-1,2-Dichloroethene	<1.6		1.6	0.44	ug/Kg	☼	09/22/20 16:40	09/24/20 15:35	1
cis-1,3-Dichloropropane	<1.6		1.6	0.48	ug/Kg	☼	09/22/20 16:40	09/24/20 15:35	1
Dibromochloromethane	<1.6		1.6	0.52	ug/Kg	☼	09/22/20 16:40	09/24/20 15:35	1
Ethylbenzene	<1.6		1.6	0.76	ug/Kg	☼	09/22/20 16:40	09/24/20 15:35	1
Methyl Ethyl Ketone	<4.0		4.0	1.8	ug/Kg	☼	09/22/20 16:40	09/24/20 15:35	1
methyl isobutyl ketone	<4.0		4.0	1.2	ug/Kg	☼	09/22/20 16:40	09/24/20 15:35	1
Methyl tert-butyl ether	<1.6		1.6	0.47	ug/Kg	☼	09/22/20 16:40	09/24/20 15:35	1
Methylene Chloride	<4.0		4.0	1.6	ug/Kg	☼	09/22/20 16:40	09/24/20 15:35	1
Styrene	<1.6		1.6	0.48	ug/Kg	☼	09/22/20 16:40	09/24/20 15:35	1
Tetrachloroethene	<1.6		1.6	0.54	ug/Kg	☼	09/22/20 16:40	09/24/20 15:35	1
Toluene	<1.6		1.6	0.40	ug/Kg	☼	09/22/20 16:40	09/24/20 15:35	1
trans-1,2-Dichloroethene	<1.6		1.6	0.70	ug/Kg	☼	09/22/20 16:40	09/24/20 15:35	1
trans-1,3-Dichloropropane	<1.6		1.6	0.56	ug/Kg	☼	09/22/20 16:40	09/24/20 15:35	1
Trichloroethene	<1.6		1.6	0.54	ug/Kg	☼	09/22/20 16:40	09/24/20 15:35	1
Vinyl chloride	<1.6		1.6	0.70	ug/Kg	☼	09/22/20 16:40	09/24/20 15:35	1
Xylenes, Total	<3.2		3.2	0.51	ug/Kg	☼	09/22/20 16:40	09/24/20 15:35	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	109		70 - 134	09/22/20 16:40	09/24/20 15:35	1
4-Bromofluorobenzene (Surr)	109		75 - 131	09/22/20 16:40	09/24/20 15:35	1
Dibromofluoromethane	99		75 - 126	09/22/20 16:40	09/24/20 15:35	1
Toluene-d8 (Surr)	99		75 - 124	09/22/20 16:40	09/24/20 15:35	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	<200		200	42	ug/Kg	☼	09/30/20 16:03	10/01/20 18:02	1
1,2-Dichlorobenzene	<200		200	46	ug/Kg	☼	09/30/20 16:03	10/01/20 18:02	1
1,3-Dichlorobenzene	<200		200	44	ug/Kg	☼	09/30/20 16:03	10/01/20 18:02	1
1,4-Dichlorobenzene	<200		200	50	ug/Kg	☼	09/30/20 16:03	10/01/20 18:02	1
2,2'-oxybis[1-chloropropane]	<200		200	45	ug/Kg	☼	09/30/20 16:03	10/01/20 18:02	1

Eurofins TestAmerica, Chicago

Client Sample Results

Client: Weston Solutions, Inc.
Project/Site: IDOT - Grayslake - WO 009

Job ID: 500-188167-1

Client Sample ID: SG-5(15-20)-092120D

Lab Sample ID: 500-188167-6

Date Collected: 09/21/20 12:35

Matrix: Solid

Date Received: 09/22/20 13:50

Percent Solids: 83.7

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	<390		390	89	ug/Kg	☼	09/30/20 16:03	10/01/20 18:02	1
2,4,6-Trichlorophenol	<390		390	130	ug/Kg	☼	09/30/20 16:03	10/01/20 18:02	1
2,4-Dichlorophenol	<390		390	92	ug/Kg	☼	09/30/20 16:03	10/01/20 18:02	1
2,4-Dimethylphenol	<390		390	150	ug/Kg	☼	09/30/20 16:03	10/01/20 18:02	1
2,4-Dinitrophenol	<780		780	680	ug/Kg	☼	09/30/20 16:03	10/01/20 18:02	1
2,4-Dinitrotoluene	<200		200	62	ug/Kg	☼	09/30/20 16:03	10/01/20 18:02	1
2,6-Dinitrotoluene	<200		200	76	ug/Kg	☼	09/30/20 16:03	10/01/20 18:02	1
2-Chloronaphthalene	<200		200	43	ug/Kg	☼	09/30/20 16:03	10/01/20 18:02	1
2-Chlorophenol	<200		200	66	ug/Kg	☼	09/30/20 16:03	10/01/20 18:02	1
2-Methylnaphthalene	19 J		78	7.1	ug/Kg	☼	09/30/20 16:03	10/01/20 18:02	1
2-Methylphenol	<200		200	62	ug/Kg	☼	09/30/20 16:03	10/01/20 18:02	1
2-Nitroaniline	<200		200	52	ug/Kg	☼	09/30/20 16:03	10/01/20 18:02	1
2-Nitrophenol	<390		390	92	ug/Kg	☼	09/30/20 16:03	10/01/20 18:02	1
3 & 4 Methylphenol	<200		200	65	ug/Kg	☼	09/30/20 16:03	10/01/20 18:02	1
3,3'-Dichlorobenzidine	<200		200	54	ug/Kg	☼	09/30/20 16:03	10/01/20 18:02	1
3-Nitroaniline	<390		390	120	ug/Kg	☼	09/30/20 16:03	10/01/20 18:02	1
4,6-Dinitro-2-methylphenol	<780		780	310	ug/Kg	☼	09/30/20 16:03	10/01/20 18:02	1
4-Bromophenyl phenyl ether	<200		200	51	ug/Kg	☼	09/30/20 16:03	10/01/20 18:02	1
4-Chloro-3-methylphenol	<390		390	130	ug/Kg	☼	09/30/20 16:03	10/01/20 18:02	1
4-Chloroaniline	<780		780	180	ug/Kg	☼	09/30/20 16:03	10/01/20 18:02	1
4-Chlorophenyl phenyl ether	<200		200	45	ug/Kg	☼	09/30/20 16:03	10/01/20 18:02	1
4-Nitroaniline	<390		390	160	ug/Kg	☼	09/30/20 16:03	10/01/20 18:02	1
4-Nitrophenol	<780		780	370	ug/Kg	☼	09/30/20 16:03	10/01/20 18:02	1
Acenaphthene	<39		39	7.0	ug/Kg	☼	09/30/20 16:03	10/01/20 18:02	1
Acenaphthylene	<39		39	5.1	ug/Kg	☼	09/30/20 16:03	10/01/20 18:02	1
Anthracene	<39		39	6.5	ug/Kg	☼	09/30/20 16:03	10/01/20 18:02	1
Benzo[a]anthracene	9.4 J		39	5.2	ug/Kg	☼	09/30/20 16:03	10/01/20 18:02	1
Benzo[a]pyrene	<39		39	7.5	ug/Kg	☼	09/30/20 16:03	10/01/20 18:02	1
Benzo[b]fluoranthene	<39		39	8.4	ug/Kg	☼	09/30/20 16:03	10/01/20 18:02	1
Benzo[g,h,i]perylene	14 J		39	13	ug/Kg	☼	09/30/20 16:03	10/01/20 18:02	1
Benzo[k]fluoranthene	<39		39	11	ug/Kg	☼	09/30/20 16:03	10/01/20 18:02	1
Bis(2-chloroethoxy)methane	<200		200	40	ug/Kg	☼	09/30/20 16:03	10/01/20 18:02	1
Bis(2-chloroethyl)ether	<200		200	58	ug/Kg	☼	09/30/20 16:03	10/01/20 18:02	1
Bis(2-ethylhexyl) phthalate	<200		200	71	ug/Kg	☼	09/30/20 16:03	10/01/20 18:02	1
Butyl benzyl phthalate	<200		200	74	ug/Kg	☼	09/30/20 16:03	10/01/20 18:02	1
Carbazole	<200		200	97	ug/Kg	☼	09/30/20 16:03	10/01/20 18:02	1
Chrysene	19 J		39	11	ug/Kg	☼	09/30/20 16:03	10/01/20 18:02	1
Dibenz(a,h)anthracene	<39		39	7.5	ug/Kg	☼	09/30/20 16:03	10/01/20 18:02	1
Dibenzofuran	<200		200	46	ug/Kg	☼	09/30/20 16:03	10/01/20 18:02	1
Diethyl phthalate	<200		200	66	ug/Kg	☼	09/30/20 16:03	10/01/20 18:02	1
Dimethyl phthalate	<200		200	51	ug/Kg	☼	09/30/20 16:03	10/01/20 18:02	1
Di-n-butyl phthalate	<200		200	59	ug/Kg	☼	09/30/20 16:03	10/01/20 18:02	1
Di-n-octyl phthalate	<200		200	63	ug/Kg	☼	09/30/20 16:03	10/01/20 18:02	1
Fluoranthene	14 J		39	7.2	ug/Kg	☼	09/30/20 16:03	10/01/20 18:02	1
Fluorene	<39		39	5.5	ug/Kg	☼	09/30/20 16:03	10/01/20 18:02	1
Hexachlorobenzene	<78		78	9.0	ug/Kg	☼	09/30/20 16:03	10/01/20 18:02	1
Hexachlorobutadiene	<200		200	61	ug/Kg	☼	09/30/20 16:03	10/01/20 18:02	1
Hexachlorocyclopentadiene	<780		780	220	ug/Kg	☼	09/30/20 16:03	10/01/20 18:02	1
Hexachloroethane	<200		200	59	ug/Kg	☼	09/30/20 16:03	10/01/20 18:02	1

Eurofins TestAmerica, Chicago

Client Sample Results

Client: Weston Solutions, Inc.
Project/Site: IDOT - Grayslake - WO 009

Job ID: 500-188167-1

Client Sample ID: SG-5(15-20)-092120D

Lab Sample ID: 500-188167-6

Date Collected: 09/21/20 12:35

Matrix: Solid

Date Received: 09/22/20 13:50

Percent Solids: 83.7

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	<39		39	10	ug/Kg	☼	09/30/20 16:03	10/01/20 18:02	1
Isophorone	<200		200	44	ug/Kg	☼	09/30/20 16:03	10/01/20 18:02	1
Naphthalene	6.9	J	39	6.0	ug/Kg	☼	09/30/20 16:03	10/01/20 18:02	1
Nitrobenzene	<39		39	9.7	ug/Kg	☼	09/30/20 16:03	10/01/20 18:02	1
N-Nitrosodi-n-propylamine	<78		78	48	ug/Kg	☼	09/30/20 16:03	10/01/20 18:02	1
N-Nitrosodiphenylamine	<200		200	46	ug/Kg	☼	09/30/20 16:03	10/01/20 18:02	1
Pentachlorophenol	<780		780	620	ug/Kg	☼	09/30/20 16:03	10/01/20 18:02	1
Phenanthrene	69		39	5.4	ug/Kg	☼	09/30/20 16:03	10/01/20 18:02	1
Phenol	<200		200	86	ug/Kg	☼	09/30/20 16:03	10/01/20 18:02	1
Pyrene	15	J	39	7.7	ug/Kg	☼	09/30/20 16:03	10/01/20 18:02	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	84		31 - 143	09/30/20 16:03	10/01/20 18:02	1
2-Fluorobiphenyl	86		43 - 145	09/30/20 16:03	10/01/20 18:02	1
2-Fluorophenol	67		31 - 166	09/30/20 16:03	10/01/20 18:02	1
Nitrobenzene-d5	102		37 - 147	09/30/20 16:03	10/01/20 18:02	1
Phenol-d5	63		30 - 153	09/30/20 16:03	10/01/20 18:02	1
Terphenyl-d14	90		42 - 157	09/30/20 16:03	10/01/20 18:02	1

Method: 8015B - Gasoline Range Organics - (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C6-C9)	<0.024		0.024	0.012	mg/Kg	☼		09/27/20 22:17	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	80		59 - 120		09/27/20 22:17	1
a,a,a-Trifluorotoluene	84		70 - 120		09/27/20 22:17	1

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	99	B	9.9	3.8	mg/Kg	☼	10/01/20 16:23	10/02/20 07:53	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	113		40 - 133	10/01/20 16:23	10/02/20 07:53	1
o-Terphenyl	123		50 - 126	10/01/20 16:23	10/02/20 07:53	1

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	<2.0		2.0	0.40	ug/Kg	☼	09/30/20 06:38	10/01/20 02:51	1
4,4'-DDE	<2.0		2.0	0.33	ug/Kg	☼	09/30/20 06:38	10/01/20 02:51	1
4,4'-DDT	<2.0		2.0	1.0	ug/Kg	☼	09/30/20 06:38	10/01/20 02:51	1
Aldrin	<2.0		2.0	0.83	ug/Kg	☼	09/30/20 06:38	10/01/20 02:51	1
alpha-BHC	<2.0		2.0	0.51	ug/Kg	☼	09/30/20 06:38	10/01/20 02:51	1
beta-BHC	<2.0		2.0	0.62	ug/Kg	☼	09/30/20 06:38	10/01/20 02:51	1
Chlordane (technical)	<8.0		8.0	3.9	ug/Kg	☼	09/30/20 06:38	10/01/20 02:51	1
cis-Chlordane	<2.0		2.0	1.0	ug/Kg	☼	09/30/20 06:38	10/01/20 02:51	1
delta-BHC	<2.0		2.0	0.63	ug/Kg	☼	09/30/20 06:38	10/01/20 02:51	1
Dieldrin	<2.0		2.0	0.27	ug/Kg	☼	09/30/20 06:38	10/01/20 02:51	1
Endosulfan I	<2.0		2.0	0.87	ug/Kg	☼	09/30/20 06:38	10/01/20 02:51	1
Endosulfan II	<2.0		2.0	0.32	ug/Kg	☼	09/30/20 06:38	10/01/20 02:51	1
Endosulfan sulfate	<2.0		2.0	0.36	ug/Kg	☼	09/30/20 06:38	10/01/20 02:51	1
Endrin	<2.0		2.0	0.28	ug/Kg	☼	09/30/20 06:38	10/01/20 02:51	1

Eurofins TestAmerica, Chicago

Client Sample Results

Client: Weston Solutions, Inc.
Project/Site: IDOT - Grayslake - WO 009

Job ID: 500-188167-1

Client Sample ID: SG-5(15-20)-092120D

Lab Sample ID: 500-188167-6

Date Collected: 09/21/20 12:35

Matrix: Solid

Date Received: 09/22/20 13:50

Percent Solids: 83.7

Method: 8081B - Organochlorine Pesticides (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Endrin aldehyde	<2.0		2.0	0.34	ug/Kg	☆	09/30/20 06:38	10/01/20 02:51	1
Endrin ketone	<2.0		2.0	0.45	ug/Kg	☆	09/30/20 06:38	10/01/20 02:51	1
gamma-BHC (Lindane)	<2.0		2.0	0.43	ug/Kg	☆	09/30/20 06:38	10/01/20 02:51	1
Heptachlor	<2.0		2.0	0.84	ug/Kg	☆	09/30/20 06:38	10/01/20 02:51	1
Heptachlor epoxide	<2.0		2.0	0.71	ug/Kg	☆	09/30/20 06:38	10/01/20 02:51	1
Methoxychlor	<9.9		9.9	0.39	ug/Kg	☆	09/30/20 06:38	10/01/20 02:51	1
Toxaphene	<20		20	8.4	ug/Kg	☆	09/30/20 06:38	10/01/20 02:51	1
trans-Chlordane	<2.0		2.0	0.52	ug/Kg	☆	09/30/20 06:38	10/01/20 02:51	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	90		33 - 148	09/30/20 06:38	10/01/20 02:51	1
Tetrachloro-m-xylene	74		30 - 121	09/30/20 06:38	10/01/20 02:51	1

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	<20		20	7.0	ug/Kg	☆	09/30/20 06:38	09/30/20 20:17	1
PCB-1221	<20		20	8.8	ug/Kg	☆	09/30/20 06:38	09/30/20 20:17	1
PCB-1232	<20		20	8.7	ug/Kg	☆	09/30/20 06:38	09/30/20 20:17	1
PCB-1242	<20		20	6.5	ug/Kg	☆	09/30/20 06:38	09/30/20 20:17	1
PCB-1248	<20		20	7.8	ug/Kg	☆	09/30/20 06:38	09/30/20 20:17	1
PCB-1254	<20		20	4.3	ug/Kg	☆	09/30/20 06:38	09/30/20 20:17	1
PCB-1260	<20		20	9.8	ug/Kg	☆	09/30/20 06:38	09/30/20 20:17	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	99		37 - 121	09/30/20 06:38	09/30/20 20:17	1
Tetrachloro-m-xylene	82		49 - 129	09/30/20 06:38	09/30/20 20:17	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		09/28/20 16:51	09/29/20 08:47	1
Barium	0.66		0.50	0.050	mg/L		09/28/20 16:51	09/29/20 08:47	1
Beryllium	<0.0040		0.0040	0.0040	mg/L		09/28/20 16:51	09/29/20 08:47	1
Cadmium	<0.0050		0.0050	0.0020	mg/L		09/28/20 16:51	09/29/20 08:47	1
Chromium	<0.025		0.025	0.010	mg/L		09/28/20 16:51	09/29/20 08:47	1
Cobalt	0.016	J	0.025	0.010	mg/L		09/28/20 16:51	09/29/20 08:47	1
Copper	<0.025		0.025	0.010	mg/L		09/28/20 16:51	09/29/20 08:47	1
Iron	<0.40		0.40	0.20	mg/L		09/28/20 16:51	09/29/20 08:47	1
Lead	<0.0075		0.0075	0.0075	mg/L		09/28/20 16:51	09/29/20 08:47	1
Manganese	1.9		0.025	0.010	mg/L		09/28/20 16:51	09/29/20 08:47	1
Nickel	0.045		0.025	0.010	mg/L		09/28/20 16:51	09/29/20 08:47	1
Selenium	<0.050		0.050	0.020	mg/L		09/28/20 16:51	09/29/20 08:47	1
Silver	<0.025		0.025	0.010	mg/L		09/28/20 16:51	09/29/20 08:47	1
Zinc	<0.50		0.50	0.020	mg/L		09/28/20 16:51	09/29/20 08:47	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	<0.050		0.050	0.010	mg/L		09/29/20 07:02	09/29/20 22:12	1
Barium	<0.50		0.50	0.050	mg/L		09/29/20 07:02	09/29/20 22:12	1
Beryllium	<0.0040		0.0040	0.0040	mg/L		09/29/20 07:02	09/29/20 22:12	1
Cadmium	<0.0050		0.0050	0.0020	mg/L		09/29/20 07:02	09/29/20 22:12	1
Chromium	<0.025		0.025	0.010	mg/L		09/29/20 07:02	09/29/20 22:12	1

Eurofins TestAmerica, Chicago

Client Sample Results

Client: Weston Solutions, Inc.
Project/Site: IDOT - Grayslake - WO 009

Job ID: 500-188167-1

Client Sample ID: SG-5(15-20)-092120D

Lab Sample ID: 500-188167-6

Date Collected: 09/21/20 12:35

Matrix: Solid

Date Received: 09/22/20 13:50

Percent Solids: 83.7

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cobalt	<0.025		0.025	0.010	mg/L		09/29/20 07:02	09/29/20 22:12	1
Copper	<0.025		0.025	0.010	mg/L		09/29/20 07:02	09/29/20 22:12	1
Iron	0.42		0.40	0.20	mg/L		09/29/20 07:02	09/29/20 22:12	1
Lead	<0.0075		0.0075	0.0075	mg/L		09/29/20 07:02	09/29/20 22:12	1
Manganese	<0.025		0.025	0.010	mg/L		09/29/20 07:02	09/29/20 22:12	1
Nickel	<0.025		0.025	0.010	mg/L		09/29/20 07:02	09/29/20 22:12	1
Selenium	<0.050		0.050	0.020	mg/L		09/29/20 07:02	09/29/20 22:12	1
Silver	<0.025		0.025	0.010	mg/L		09/29/20 07:02	09/29/20 22:12	1
Zinc	<0.50		0.50	0.020	mg/L		09/29/20 07:02	09/29/20 22:12	1

Method: 6010B - Total Metals

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	0.67	J	1.1	0.22	mg/Kg	⊛	09/25/20 08:09	09/28/20 00:39	1
Arsenic	5.5		0.57	0.19	mg/Kg	⊛	09/25/20 08:09	09/28/20 00:39	1
Barium	48		0.57	0.065	mg/Kg	⊛	09/25/20 08:09	09/28/20 00:39	1
Beryllium	0.72		0.23	0.053	mg/Kg	⊛	09/25/20 08:09	09/28/20 00:39	1
Cadmium	0.19		0.11	0.020	mg/Kg	⊛	09/25/20 08:09	09/28/20 00:39	1
Calcium	72000	B	110	19	mg/Kg	⊛	09/25/20 08:09	09/28/20 04:41	10
Chromium	17		0.57	0.28	mg/Kg	⊛	09/25/20 08:09	09/28/20 00:39	1
Cobalt	11		0.28	0.074	mg/Kg	⊛	09/25/20 08:09	09/28/20 00:39	1
Copper	21		0.57	0.16	mg/Kg	⊛	09/25/20 08:09	09/28/20 00:39	1
Iron	16000		11	5.9	mg/Kg	⊛	09/25/20 08:09	09/28/20 00:39	1
Lead	11		0.28	0.13	mg/Kg	⊛	09/25/20 08:09	09/28/20 00:39	1
Magnesium	30000		5.7	2.8	mg/Kg	⊛	09/25/20 08:09	09/28/20 00:39	1
Manganese	360		0.57	0.082	mg/Kg	⊛	09/25/20 08:09	09/28/20 00:39	1
Nickel	29		0.57	0.16	mg/Kg	⊛	09/25/20 08:09	09/28/20 00:39	1
Potassium	3600		28	10	mg/Kg	⊛	09/25/20 08:09	09/28/20 00:39	1
Selenium	<0.57		0.57	0.33	mg/Kg	⊛	09/25/20 08:09	09/28/20 00:39	1
Silver	<0.28		0.28	0.073	mg/Kg	⊛	09/25/20 08:09	09/28/20 00:39	1
Sodium	220		57	8.4	mg/Kg	⊛	09/25/20 08:09	09/28/20 00:39	1
Thallium	0.38	J	0.57	0.28	mg/Kg	⊛	09/25/20 08:09	09/28/20 00:39	1
Vanadium	21		0.28	0.067	mg/Kg	⊛	09/25/20 08:09	09/28/20 00:39	1
Zinc	59		1.1	0.50	mg/Kg	⊛	09/25/20 08:09	09/28/20 00:39	1

Method: 7470A - Mercury (CVAA) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.20	0.20	ug/L		09/28/20 10:15	09/29/20 06:31	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.20	0.20	ug/L		09/29/20 09:20	09/30/20 08:45	1

Method: 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	20	B	19	6.3	ug/Kg	⊛	09/25/20 14:00	09/28/20 07:45	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	<0.32		0.32	0.16	mg/Kg	⊛	09/30/20 10:48	09/30/20 13:38	1
pH	8.5		0.2	0.2	SU			09/25/20 15:01	1

Eurofins TestAmerica, Chicago

Accreditation/Certification Summary

Client: Weston Solutions, Inc.
Project/Site: IDOT - Grayslake - WO 009

Job ID: 500-188167-1

Laboratory: Eurofins TestAmerica, Chicago

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

Authority	Program	Identification Number	Expiration Date
Illinois	NELAP	IL00035	04-29-21

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Address: _____

Regulatory Program: DW NPDES RCRA Other:

TAL-8210

Client Contact		Project Manager: <u>Andrius Slesers</u>		Site Contact:		Date:		COC No:			
Company Name: <u>Weston</u>		Tel/Email:		Lab Contact:		Carrier:		<u>2</u> of <u>5</u> COCs			
Address: <u>300 Plaza Cir</u>		Analysis Turnaround Time		Filtered Sample (Y/N) Perform MS/MSD (Y/N) VOCs SVOCs PCBs Pest TCLP/SPLP metals PH TPH TCL inorganics		Sampler:		For Lab Use Only:			
City/State/Zip: <u>Mundelein IL 60060</u>		<input type="checkbox"/> CALENDAR DAYS <input type="checkbox"/> WORKING DAYS TAT if different from Below _____				Walk-in Client:		Lab Sampling:		Job / SDG No.:	
Phone:		<input type="checkbox"/> 2 weeks <input type="checkbox"/> 1 week <input type="checkbox"/> 2 days <input type="checkbox"/> 1 day				500-188167 COC		500-188167		Sample Specific Notes:	
Fax:						Sample Identification					
Project Name:		Sample Date		Sample Time		Sample Type (C=Comp, G=Grab)		# of Cont.			
Site:		SG-7(15-20)-092120		9/21/20 1140		G S		7			
PO#		SG-5(0-5)-092120		1215				7			
		SG-5(5-10)-092120		1220				7			
		SG-5(10-15)-092120		1230				7			
		SG-5(15-20)-092120		1235				7			
		SG-5(15-20)-092120D		1235				6			
		SG-3(0-5)-092120		1250				6			
		SG-3(5-10)-092120		1255				7			
		SG-3(10-15)-092120		1300				7			
		SG-3(15-20)-092120		1305				7			
		SG-4(0-5)-092120		1315				7			
		SG-4(5-10)-092120		1320				7			
Preservation Used: 1= Ice, 2= HCl; 3= H2SO4; 4= HNO3; 5= NaOH; 6= Other _____					Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)						
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 type="checkbox"/> Return to Client <input checked="" type="checkbox"/> Disposal by Lab <input type="checkbox"/> Archive for _____ Months						
<input checked="" type="checkbox"/> Non-Hazard <input type="checkbox"/> Flammable <input type="checkbox"/> Skin Irritant <input type="checkbox"/> Poison B <input type="checkbox"/> Unknown					3, 3, 2, 6, 3, 9, 4, 6, 1, 8, 4, 6						
Special Instructions/QC Requirements & Comments:											
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>9/21/20 1350</u>		Received by: <u>[Signature]</u>		Company: <u>TA</u>			
Relinquished by: <u>[Signature]</u>		Company: <u>TA</u>		Date/Time: <u>9/21/20 1350</u>		Received by: _____		Company: _____			
Relinquished by: _____		Company: _____		Date/Time: _____		Received in Laboratory by: <u>[Signature]</u>		Company: <u>TA-CHT</u>			
								Date/Time: <u>9/22/20 1350</u>			



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ANALYTICAL REPORT

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

Laboratory Job ID: 500-188168-1
Client Project/Site: IDOT - Grayslake - WO 009

For:

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

Attn: Mr. Andris Slesers



Authorized for release by:
10/4/2020 1:25:04 PM

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

LINKS

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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 - Grayslake - WO 009

Job ID: 500-188168-1

Client Sample ID: SG-1(0-5)-092120

Lab Sample ID: 500-188168-1

Date Collected: 09/21/20 08:40

Matrix: Solid

Date Received: 09/22/20 13:50

Percent Solids: 81.5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	<400		400	91	ug/Kg	☼	09/30/20 16:05	10/01/20 10:51	1
2,4,6-Trichlorophenol	<400		400	140	ug/Kg	☼	09/30/20 16:05	10/01/20 10:51	1
2,4-Dichlorophenol	<400		400	95	ug/Kg	☼	09/30/20 16:05	10/01/20 10:51	1
2,4-Dimethylphenol	<400		400	150	ug/Kg	☼	09/30/20 16:05	10/01/20 10:51	1
2,4-Dinitrophenol	<810		810	710	ug/Kg	☼	09/30/20 16:05	10/01/20 10:51	1
2,4-Dinitrotoluene	<200		200	64	ug/Kg	☼	09/30/20 16:05	10/01/20 10:51	1
2,6-Dinitrotoluene	<200		200	79	ug/Kg	☼	09/30/20 16:05	10/01/20 10:51	1
2-Chloronaphthalene	<200		200	44	ug/Kg	☼	09/30/20 16:05	10/01/20 10:51	1
2-Chlorophenol	<200		200	68	ug/Kg	☼	09/30/20 16:05	10/01/20 10:51	1
2-Methylnaphthalene	<81 *		81	7.4	ug/Kg	☼	09/30/20 16:05	10/01/20 10:51	1
2-Methylphenol	<200		200	64	ug/Kg	☼	09/30/20 16:05	10/01/20 10:51	1
2-Nitroaniline	<200		200	54	ug/Kg	☼	09/30/20 16:05	10/01/20 10:51	1
2-Nitrophenol	<400		400	95	ug/Kg	☼	09/30/20 16:05	10/01/20 10:51	1
3 & 4 Methylphenol	<200		200	67	ug/Kg	☼	09/30/20 16:05	10/01/20 10:51	1
3,3'-Dichlorobenzidine	<200		200	56	ug/Kg	☼	09/30/20 16:05	10/01/20 10:51	1
3-Nitroaniline	<400		400	120	ug/Kg	☼	09/30/20 16:05	10/01/20 10:51	1
4,6-Dinitro-2-methylphenol	<810		810	320	ug/Kg	☼	09/30/20 16:05	10/01/20 10:51	1
4-Bromophenyl phenyl ether	<200		200	53	ug/Kg	☼	09/30/20 16:05	10/01/20 10:51	1
4-Chloro-3-methylphenol	<400		400	140	ug/Kg	☼	09/30/20 16:05	10/01/20 10:51	1
4-Chloroaniline	<810		810	190	ug/Kg	☼	09/30/20 16:05	10/01/20 10:51	1
4-Chlorophenyl phenyl ether	<200		200	47	ug/Kg	☼	09/30/20 16:05	10/01/20 10:51	1
4-Nitroaniline	<400		400	170	ug/Kg	☼	09/30/20 16:05	10/01/20 10:51	1
4-Nitrophenol	<810		810	380	ug/Kg	☼	09/30/20 16:05	10/01/20 10:51	1
Acenaphthene	<40		40	7.2	ug/Kg	☼	09/30/20 16:05	10/01/20 10:51	1
Acenaphthylene	<40		40	5.3	ug/Kg	☼	09/30/20 16:05	10/01/20 10:51	1
Anthracene	<40		40	6.7	ug/Kg	☼	09/30/20 16:05	10/01/20 10:51	1
Benzo[a]anthracene	5.9 J		40	5.4	ug/Kg	☼	09/30/20 16:05	10/01/20 10:51	1
Benzo[a]pyrene	<40		40	7.8	ug/Kg	☼	09/30/20 16:05	10/01/20 10:51	1
Benzo[b]fluoranthene	<40		40	8.6	ug/Kg	☼	09/30/20 16:05	10/01/20 10:51	1
Benzo[g,h,i]perylene	<40		40	13	ug/Kg	☼	09/30/20 16:05	10/01/20 10:51	1
Benzo[k]fluoranthene	<40		40	12	ug/Kg	☼	09/30/20 16:05	10/01/20 10:51	1
Bis(2-chloroethoxy)methane	<200		200	41	ug/Kg	☼	09/30/20 16:05	10/01/20 10:51	1
Bis(2-chloroethyl)ether	<200		200	60	ug/Kg	☼	09/30/20 16:05	10/01/20 10:51	1
Bis(2-ethylhexyl) phthalate	<200		200	73	ug/Kg	☼	09/30/20 16:05	10/01/20 10:51	1
Butyl benzyl phthalate	<200		200	76	ug/Kg	☼	09/30/20 16:05	10/01/20 10:51	1
Carbazole	<200		200	100	ug/Kg	☼	09/30/20 16:05	10/01/20 10:51	1
Chrysene	<40		40	11	ug/Kg	☼	09/30/20 16:05	10/01/20 10:51	1
Dibenz(a,h)anthracene	<40		40	7.7	ug/Kg	☼	09/30/20 16:05	10/01/20 10:51	1
Dibenzofuran	<200		200	47	ug/Kg	☼	09/30/20 16:05	10/01/20 10:51	1
Diethyl phthalate	<200		200	68	ug/Kg	☼	09/30/20 16:05	10/01/20 10:51	1
Dimethyl phthalate	<200		200	52	ug/Kg	☼	09/30/20 16:05	10/01/20 10:51	1
Di-n-butyl phthalate	<200		200	61	ug/Kg	☼	09/30/20 16:05	10/01/20 10:51	1
Di-n-octyl phthalate	<200		200	65	ug/Kg	☼	09/30/20 16:05	10/01/20 10:51	1
Fluoranthene	13 J		40	7.4	ug/Kg	☼	09/30/20 16:05	10/01/20 10:51	1
Fluorene	<40		40	5.6	ug/Kg	☼	09/30/20 16:05	10/01/20 10:51	1
Hexachlorobenzene	<81		81	9.3	ug/Kg	☼	09/30/20 16:05	10/01/20 10:51	1
Hexachlorobutadiene	<200		200	63	ug/Kg	☼	09/30/20 16:05	10/01/20 10:51	1
Hexachlorocyclopentadiene	<810		810	230	ug/Kg	☼	09/30/20 16:05	10/01/20 10:51	1
Hexachloroethane	<200		200	61	ug/Kg	☼	09/30/20 16:05	10/01/20 10:51	1

Eurofins TestAmerica, Chicago

Client Sample Results

Client: Weston Solutions, Inc.
Project/Site: IDOT - Grayslake - WO 009

Job ID: 500-188168-1

Client Sample ID: SG-1(0-5)-092120

Lab Sample ID: 500-188168-1

Date Collected: 09/21/20 08:40

Matrix: Solid

Date Received: 09/22/20 13:50

Percent Solids: 81.5

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	<40		40	10	ug/Kg	☼	09/30/20 16:05	10/01/20 10:51	1
Isophorone	<200		200	45	ug/Kg	☼	09/30/20 16:05	10/01/20 10:51	1
Naphthalene	<40		40	6.2	ug/Kg	☼	09/30/20 16:05	10/01/20 10:51	1
Nitrobenzene	<40		40	10	ug/Kg	☼	09/30/20 16:05	10/01/20 10:51	1
N-Nitrosodi-n-propylamine	<81		81	49	ug/Kg	☼	09/30/20 16:05	10/01/20 10:51	1
N-Nitrosodiphenylamine	<200		200	47	ug/Kg	☼	09/30/20 16:05	10/01/20 10:51	1
Pentachlorophenol	<810		810	640	ug/Kg	☼	09/30/20 16:05	10/01/20 10:51	1
Phenanthrene	6.2	J	40	5.6	ug/Kg	☼	09/30/20 16:05	10/01/20 10:51	1
Phenol	<200		200	89	ug/Kg	☼	09/30/20 16:05	10/01/20 10:51	1
Pyrene	13	J	40	8.0	ug/Kg	☼	09/30/20 16:05	10/01/20 10:51	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	68		31 - 143	09/30/20 16:05	10/01/20 10:51	1
2-Fluorobiphenyl	72		43 - 145	09/30/20 16:05	10/01/20 10:51	1
2-Fluorophenol	79		31 - 166	09/30/20 16:05	10/01/20 10:51	1
Nitrobenzene-d5	78		37 - 147	09/30/20 16:05	10/01/20 10:51	1
Phenol-d5	68		30 - 153	09/30/20 16:05	10/01/20 10:51	1
Terphenyl-d14	86		42 - 157	09/30/20 16:05	10/01/20 10:51	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		09/28/20 16:51	09/29/20 10:02	1
Barium	0.51		0.50	0.050	mg/L		09/28/20 16:51	09/29/20 10:02	1
Beryllium	<0.0040		0.0040	0.0040	mg/L		09/28/20 16:51	09/29/20 10:02	1
Cadmium	<0.0050		0.0050	0.0020	mg/L		09/28/20 16:51	09/29/20 10:02	1
Chromium	<0.025		0.025	0.010	mg/L		09/28/20 16:51	09/29/20 10:02	1
Cobalt	<0.025		0.025	0.010	mg/L		09/28/20 16:51	09/29/20 10:02	1
Copper	<0.025		0.025	0.010	mg/L		09/28/20 16:51	09/29/20 10:02	1
Iron	<0.40		0.40	0.20	mg/L		09/28/20 16:51	09/29/20 10:02	1
Lead	<0.0075		0.0075	0.0075	mg/L		09/28/20 16:51	09/29/20 10:02	1
Manganese	0.54		0.025	0.010	mg/L		09/28/20 16:51	09/29/20 10:02	1
Nickel	0.010	J	0.025	0.010	mg/L		09/28/20 16:51	09/29/20 10:02	1
Selenium	<0.050		0.050	0.020	mg/L		09/28/20 16:51	09/29/20 10:02	1
Silver	<0.025		0.025	0.010	mg/L		09/28/20 16:51	09/29/20 10:02	1
Zinc	<0.50		0.50	0.020	mg/L		09/28/20 16:51	09/29/20 10:02	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	<0.050		0.050	0.010	mg/L		09/29/20 07:02	09/29/20 23:00	1
Barium	<0.50		0.50	0.050	mg/L		09/29/20 07:02	09/29/20 23:00	1
Beryllium	<0.0040		0.0040	0.0040	mg/L		09/29/20 07:02	09/29/20 23:00	1
Cadmium	<0.0050		0.0050	0.0020	mg/L		09/29/20 07:02	09/29/20 23:00	1
Chromium	<0.025		0.025	0.010	mg/L		09/29/20 07:02	09/29/20 23:00	1
Cobalt	<0.025		0.025	0.010	mg/L		09/29/20 07:02	09/29/20 23:00	1
Copper	<0.025		0.025	0.010	mg/L		09/29/20 07:02	09/29/20 23:00	1
Iron	1.4		0.40	0.20	mg/L		09/29/20 07:02	09/29/20 23:00	1
Lead	<0.0075		0.0075	0.0075	mg/L		09/29/20 07:02	09/29/20 23:00	1
Manganese	<0.025		0.025	0.010	mg/L		09/29/20 07:02	09/29/20 23:00	1
Nickel	<0.025		0.025	0.010	mg/L		09/29/20 07:02	09/29/20 23:00	1
Selenium	<0.050		0.050	0.020	mg/L		09/29/20 07:02	09/29/20 23:00	1

Eurofins TestAmerica, Chicago

Client Sample Results

Client: Weston Solutions, Inc.
 Project/Site: IDOT - Grayslake - WO 009

Job ID: 500-188168-1

Client Sample ID: SG-1(0-5)-092120

Lab Sample ID: 500-188168-1

Date Collected: 09/21/20 08:40

Matrix: Solid

Date Received: 09/22/20 13:50

Percent Solids: 81.5

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		09/29/20 07:02	09/29/20 23:00	1
Zinc	<0.50		0.50	0.020	mg/L		09/29/20 07:02	09/29/20 23:00	1

Method: 6010B - Total Metals

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	0.93	J	1.2	0.23	mg/Kg	✧	09/28/20 07:45	09/28/20 23:47	1
Arsenic	7.8		0.58	0.20	mg/Kg	✧	09/28/20 07:45	09/28/20 23:47	1
Barium	54		0.58	0.066	mg/Kg	✧	09/28/20 07:45	09/28/20 23:47	1
Beryllium	0.71		0.23	0.054	mg/Kg	✧	09/28/20 07:45	09/28/20 23:47	1
Cadmium	0.076	J	0.12	0.021	mg/Kg	✧	09/28/20 07:45	09/28/20 23:47	1
Calcium	69000	B	120	20	mg/Kg	✧	09/28/20 07:45	09/29/20 02:46	10
Chromium	16		0.58	0.29	mg/Kg	✧	09/28/20 07:45	09/28/20 23:47	1
Cobalt	13		0.29	0.076	mg/Kg	✧	09/28/20 07:45	09/28/20 23:47	1
Copper	22		0.58	0.16	mg/Kg	✧	09/28/20 07:45	09/28/20 23:47	1
Iron	17000	^ B	12	6.0	mg/Kg	✧	09/28/20 07:45	09/28/20 23:47	1
Lead	20		0.29	0.13	mg/Kg	✧	09/28/20 07:45	09/28/20 23:47	1
Magnesium	30000		5.8	2.9	mg/Kg	✧	09/28/20 07:45	09/28/20 23:47	1
Manganese	590		0.58	0.084	mg/Kg	✧	09/28/20 07:45	09/28/20 23:47	1
Nickel	28		0.58	0.17	mg/Kg	✧	09/28/20 07:45	09/28/20 23:47	1
Potassium	2900		29	10	mg/Kg	✧	09/28/20 07:45	09/28/20 23:47	1
Selenium	<0.58		0.58	0.34	mg/Kg	✧	09/28/20 07:45	09/28/20 23:47	1
Silver	<0.29		0.29	0.075	mg/Kg	✧	09/28/20 07:45	09/28/20 23:47	1
Sodium	230	B	58	8.6	mg/Kg	✧	09/28/20 07:45	09/28/20 23:47	1
Thallium	0.72		0.58	0.29	mg/Kg	✧	09/28/20 07:45	09/28/20 23:47	1
Vanadium	22		0.29	0.068	mg/Kg	✧	09/28/20 07:45	09/28/20 23:47	1
Zinc	63		1.2	0.51	mg/Kg	✧	09/28/20 07:45	09/28/20 23:47	1

Method: 7470A - Mercury (CVAA) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.20	0.20	ug/L		09/28/20 10:15	09/29/20 07:14	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.20	0.20	ug/L		09/29/20 09:20	09/30/20 09:15	1

Method: 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	23		19	6.3	ug/Kg	✧	09/27/20 13:25	09/28/20 10:25	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
pH	7.8		0.2	0.2	SU			09/25/20 22:59	1

Client Sample Results

Client: Weston Solutions, Inc.
Project/Site: IDOT - Grayslake - WO 009

Job ID: 500-188168-1

Client Sample ID: SG-9(0-5)-092120

Lab Sample ID: 500-188168-2

Date Collected: 09/21/20 11:00

Matrix: Solid

Date Received: 09/22/20 13:50

Percent Solids: 80.9

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	<2.2		2.2	0.75	ug/Kg	☼	09/22/20 16:40	09/25/20 03:22	1
1,1,2,2-Tetrachloroethane	<2.2	F1	2.2	0.71	ug/Kg	☼	09/22/20 16:40	09/25/20 03:22	1
1,1,2-Trichloroethane	<2.2	F1	2.2	0.96	ug/Kg	☼	09/22/20 16:40	09/25/20 03:22	1
1,1-Dichloroethane	<2.2		2.2	0.77	ug/Kg	☼	09/22/20 16:40	09/25/20 03:22	1
1,1-Dichloroethene	<2.2		2.2	0.77	ug/Kg	☼	09/22/20 16:40	09/25/20 03:22	1
1,2-Dichloroethane	<5.6	F1	5.6	1.7	ug/Kg	☼	09/22/20 16:40	09/25/20 03:22	1
1,2-Dichloropropane	<2.2		2.2	0.58	ug/Kg	☼	09/22/20 16:40	09/25/20 03:22	1
1,3-Dichloropropane, Total	<2.2		2.2	0.78	ug/Kg	☼	09/22/20 16:40	09/25/20 03:22	1
2-Hexanone	<5.6		5.6	1.7	ug/Kg	☼	09/22/20 16:40	09/25/20 03:22	1
Acetone	<22		22	9.7	ug/Kg	☼	09/22/20 16:40	09/25/20 03:22	1
Benzene	<2.2		2.2	0.57	ug/Kg	☼	09/22/20 16:40	09/25/20 03:22	1
Bromodichloromethane	<2.2		2.2	0.45	ug/Kg	☼	09/22/20 16:40	09/25/20 03:22	1
Bromoform	<2.2	F1	2.2	0.65	ug/Kg	☼	09/22/20 16:40	09/25/20 03:22	1
Bromomethane	<5.6	F1 *	5.6	2.1	ug/Kg	☼	09/22/20 16:40	09/25/20 03:22	1
Carbon disulfide	<5.6		5.6	1.2	ug/Kg	☼	09/22/20 16:40	09/25/20 03:22	1
Carbon tetrachloride	<2.2		2.2	0.65	ug/Kg	☼	09/22/20 16:40	09/25/20 03:22	1
Chlorobenzene	<2.2		2.2	0.82	ug/Kg	☼	09/22/20 16:40	09/25/20 03:22	1
Chloroethane	<5.6	* *1	5.6	1.7	ug/Kg	☼	09/22/20 16:40	09/25/20 03:22	1
Chloroform	<2.2		2.2	0.78	ug/Kg	☼	09/22/20 16:40	09/25/20 03:22	1
Chloromethane	<5.6		5.6	2.2	ug/Kg	☼	09/22/20 16:40	09/25/20 03:22	1
cis-1,2-Dichloroethene	<2.2		2.2	0.62	ug/Kg	☼	09/22/20 16:40	09/25/20 03:22	1
cis-1,3-Dichloropropene	<2.2	F1	2.2	0.67	ug/Kg	☼	09/22/20 16:40	09/25/20 03:22	1
Dibromochloromethane	<2.2	F1	2.2	0.73	ug/Kg	☼	09/22/20 16:40	09/25/20 03:22	1
Ethylbenzene	<2.2	F1	2.2	1.1	ug/Kg	☼	09/22/20 16:40	09/25/20 03:22	1
Methyl Ethyl Ketone	<5.6		5.6	2.5	ug/Kg	☼	09/22/20 16:40	09/25/20 03:22	1
methyl isobutyl ketone	<5.6		5.6	1.7	ug/Kg	☼	09/22/20 16:40	09/25/20 03:22	1
Methyl tert-butyl ether	<2.2		2.2	0.66	ug/Kg	☼	09/22/20 16:40	09/25/20 03:22	1
Methylene Chloride	<5.6		5.6	2.2	ug/Kg	☼	09/22/20 16:40	09/25/20 03:22	1
Styrene	<2.2	F1	2.2	0.67	ug/Kg	☼	09/22/20 16:40	09/25/20 03:22	1
Tetrachloroethene	<2.2	F1	2.2	0.76	ug/Kg	☼	09/22/20 16:40	09/25/20 03:22	1
Toluene	<2.2	F1	2.2	0.56	ug/Kg	☼	09/22/20 16:40	09/25/20 03:22	1
trans-1,2-Dichloroethene	<2.2		2.2	0.99	ug/Kg	☼	09/22/20 16:40	09/25/20 03:22	1
trans-1,3-Dichloropropene	<2.2	F1	2.2	0.78	ug/Kg	☼	09/22/20 16:40	09/25/20 03:22	1
Trichloroethene	<2.2		2.2	0.76	ug/Kg	☼	09/22/20 16:40	09/25/20 03:22	1
Vinyl chloride	<2.2		2.2	0.99	ug/Kg	☼	09/22/20 16:40	09/25/20 03:22	1
Xylenes, Total	<4.5	F1	4.5	0.71	ug/Kg	☼	09/22/20 16:40	09/25/20 03:22	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	86		70 - 134	09/22/20 16:40	09/25/20 03:22	1
4-Bromofluorobenzene (Surr)	104		75 - 131	09/22/20 16:40	09/25/20 03:22	1
Dibromofluoromethane	90		75 - 126	09/22/20 16:40	09/25/20 03:22	1
Toluene-d8 (Surr)	92		75 - 124	09/22/20 16:40	09/25/20 03:22	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	<200		200	42	ug/Kg	☼	09/30/20 16:05	10/01/20 11:18	1
1,2-Dichlorobenzene	<200	F1	200	47	ug/Kg	☼	09/30/20 16:05	10/01/20 11:18	1
1,3-Dichlorobenzene	<200	F1	200	44	ug/Kg	☼	09/30/20 16:05	10/01/20 11:18	1
1,4-Dichlorobenzene	<200	F1	200	50	ug/Kg	☼	09/30/20 16:05	10/01/20 11:18	1
2,2'-oxybis[1-chloropropane]	<200		200	45	ug/Kg	☼	09/30/20 16:05	10/01/20 11:18	1

Eurofins TestAmerica, Chicago

Client Sample Results

Client: Weston Solutions, Inc.
Project/Site: IDOT - Grayslake - WO 009

Job ID: 500-188168-1

Client Sample ID: SG-9(0-5)-092120

Lab Sample ID: 500-188168-2

Date Collected: 09/21/20 11:00

Matrix: Solid

Date Received: 09/22/20 13:50

Percent Solids: 80.9

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	<390		390	89	ug/Kg	✳	09/30/20 16:05	10/01/20 11:18	1
2,4,6-Trichlorophenol	<390		390	130	ug/Kg	✳	09/30/20 16:05	10/01/20 11:18	1
2,4-Dichlorophenol	<390		390	93	ug/Kg	✳	09/30/20 16:05	10/01/20 11:18	1
2,4-Dimethylphenol	<390		390	150	ug/Kg	✳	09/30/20 16:05	10/01/20 11:18	1
2,4-Dinitrophenol	<790		790	690	ug/Kg	✳	09/30/20 16:05	10/01/20 11:18	1
2,4-Dinitrotoluene	<200		200	62	ug/Kg	✳	09/30/20 16:05	10/01/20 11:18	1
2,6-Dinitrotoluene	<200		200	77	ug/Kg	✳	09/30/20 16:05	10/01/20 11:18	1
2-Chloronaphthalene	<200		200	43	ug/Kg	✳	09/30/20 16:05	10/01/20 11:18	1
2-Chlorophenol	<200		200	67	ug/Kg	✳	09/30/20 16:05	10/01/20 11:18	1
2-Methylnaphthalene	<79 *		79	7.2	ug/Kg	✳	09/30/20 16:05	10/01/20 11:18	1
2-Methylphenol	<200		200	63	ug/Kg	✳	09/30/20 16:05	10/01/20 11:18	1
2-Nitroaniline	<200		200	53	ug/Kg	✳	09/30/20 16:05	10/01/20 11:18	1
2-Nitrophenol	<390		390	93	ug/Kg	✳	09/30/20 16:05	10/01/20 11:18	1
3 & 4 Methylphenol	<200		200	65	ug/Kg	✳	09/30/20 16:05	10/01/20 11:18	1
3,3'-Dichlorobenzidine	<200		200	55	ug/Kg	✳	09/30/20 16:05	10/01/20 11:18	1
3-Nitroaniline	<390		390	120	ug/Kg	✳	09/30/20 16:05	10/01/20 11:18	1
4,6-Dinitro-2-methylphenol	<790		790	320	ug/Kg	✳	09/30/20 16:05	10/01/20 11:18	1
4-Bromophenyl phenyl ether	<200		200	52	ug/Kg	✳	09/30/20 16:05	10/01/20 11:18	1
4-Chloro-3-methylphenol	<390		390	130	ug/Kg	✳	09/30/20 16:05	10/01/20 11:18	1
4-Chloroaniline	<790		790	180	ug/Kg	✳	09/30/20 16:05	10/01/20 11:18	1
4-Chlorophenyl phenyl ether	<200		200	46	ug/Kg	✳	09/30/20 16:05	10/01/20 11:18	1
4-Nitroaniline	<390		390	160	ug/Kg	✳	09/30/20 16:05	10/01/20 11:18	1
4-Nitrophenol	<790		790	370	ug/Kg	✳	09/30/20 16:05	10/01/20 11:18	1
Acenaphthene	<39		39	7.0	ug/Kg	✳	09/30/20 16:05	10/01/20 11:18	1
Acenaphthylene	<39		39	5.2	ug/Kg	✳	09/30/20 16:05	10/01/20 11:18	1
Anthracene	<39		39	6.6	ug/Kg	✳	09/30/20 16:05	10/01/20 11:18	1
Benzo[a]anthracene	11 J		39	5.3	ug/Kg	✳	09/30/20 16:05	10/01/20 11:18	1
Benzo[a]pyrene	19 J		39	7.6	ug/Kg	✳	09/30/20 16:05	10/01/20 11:18	1
Benzo[b]fluoranthene	23 J		39	8.5	ug/Kg	✳	09/30/20 16:05	10/01/20 11:18	1
Benzo[g,h,i]perylene	17 J		39	13	ug/Kg	✳	09/30/20 16:05	10/01/20 11:18	1
Benzo[k]fluoranthene	12 J		39	12	ug/Kg	✳	09/30/20 16:05	10/01/20 11:18	1
Bis(2-chloroethoxy)methane	<200		200	40	ug/Kg	✳	09/30/20 16:05	10/01/20 11:18	1
Bis(2-chloroethyl)ether	<200		200	59	ug/Kg	✳	09/30/20 16:05	10/01/20 11:18	1
Bis(2-ethylhexyl) phthalate	<200		200	72	ug/Kg	✳	09/30/20 16:05	10/01/20 11:18	1
Butyl benzyl phthalate	<200		200	75	ug/Kg	✳	09/30/20 16:05	10/01/20 11:18	1
Carbazole	<200		200	98	ug/Kg	✳	09/30/20 16:05	10/01/20 11:18	1
Chrysene	18 J		39	11	ug/Kg	✳	09/30/20 16:05	10/01/20 11:18	1
Dibenz(a,h)anthracene	<39		39	7.6	ug/Kg	✳	09/30/20 16:05	10/01/20 11:18	1
Dibenzofuran	<200		200	46	ug/Kg	✳	09/30/20 16:05	10/01/20 11:18	1
Diethyl phthalate	<200		200	66	ug/Kg	✳	09/30/20 16:05	10/01/20 11:18	1
Dimethyl phthalate	<200		200	51	ug/Kg	✳	09/30/20 16:05	10/01/20 11:18	1
Di-n-butyl phthalate	<200		200	60	ug/Kg	✳	09/30/20 16:05	10/01/20 11:18	1
Di-n-octyl phthalate	<200		200	64	ug/Kg	✳	09/30/20 16:05	10/01/20 11:18	1
Fluoranthene	17 J		39	7.3	ug/Kg	✳	09/30/20 16:05	10/01/20 11:18	1
Fluorene	<39		39	5.5	ug/Kg	✳	09/30/20 16:05	10/01/20 11:18	1
Hexachlorobenzene	<79		79	9.1	ug/Kg	✳	09/30/20 16:05	10/01/20 11:18	1
Hexachlorobutadiene	<200		200	62	ug/Kg	✳	09/30/20 16:05	10/01/20 11:18	1
Hexachlorocyclopentadiene	<790		790	230	ug/Kg	✳	09/30/20 16:05	10/01/20 11:18	1
Hexachloroethane	<200 F1		200	60	ug/Kg	✳	09/30/20 16:05	10/01/20 11:18	1

Eurofins TestAmerica, Chicago

Client Sample Results

Client: Weston Solutions, Inc.
Project/Site: IDOT - Grayslake - WO 009

Job ID: 500-188168-1

Client Sample ID: SG-9(0-5)-092120

Lab Sample ID: 500-188168-2

Date Collected: 09/21/20 11:00

Matrix: Solid

Date Received: 09/22/20 13:50

Percent Solids: 80.9

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	16	J	39	10	ug/Kg	☼	09/30/20 16:05	10/01/20 11:18	1
Isophorone	<200		200	44	ug/Kg	☼	09/30/20 16:05	10/01/20 11:18	1
Naphthalene	<39		39	6.0	ug/Kg	☼	09/30/20 16:05	10/01/20 11:18	1
Nitrobenzene	<39		39	9.8	ug/Kg	☼	09/30/20 16:05	10/01/20 11:18	1
N-Nitrosodi-n-propylamine	<79		79	48	ug/Kg	☼	09/30/20 16:05	10/01/20 11:18	1
N-Nitrosodiphenylamine	<200		200	46	ug/Kg	☼	09/30/20 16:05	10/01/20 11:18	1
Pentachlorophenol	<790	F2	790	630	ug/Kg	☼	09/30/20 16:05	10/01/20 11:18	1
Phenanthrene	7.0	J	39	5.5	ug/Kg	☼	09/30/20 16:05	10/01/20 11:18	1
Phenol	<200		200	87	ug/Kg	☼	09/30/20 16:05	10/01/20 11:18	1
Pyrene	20	J	39	7.8	ug/Kg	☼	09/30/20 16:05	10/01/20 11:18	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	80		31 - 143				09/30/20 16:05	10/01/20 11:18	1
2-Fluorobiphenyl	73		43 - 145				09/30/20 16:05	10/01/20 11:18	1
2-Fluorophenol	80		31 - 166				09/30/20 16:05	10/01/20 11:18	1
Nitrobenzene-d5	82		37 - 147				09/30/20 16:05	10/01/20 11:18	1
Phenol-d5	75		30 - 153				09/30/20 16:05	10/01/20 11:18	1
Terphenyl-d14	91		42 - 157				09/30/20 16:05	10/01/20 11:18	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		09/28/20 16:51	09/29/20 10:06	1
Barium	0.30	J	0.50	0.050	mg/L		09/28/20 16:51	09/29/20 10:06	1
Beryllium	<0.0040		0.0040	0.0040	mg/L		09/28/20 16:51	09/29/20 10:06	1
Cadmium	<0.0050		0.0050	0.0020	mg/L		09/28/20 16:51	09/29/20 10:06	1
Chromium	<0.025		0.025	0.010	mg/L		09/28/20 16:51	09/29/20 10:06	1
Cobalt	<0.025		0.025	0.010	mg/L		09/28/20 16:51	09/29/20 10:06	1
Copper	<0.025		0.025	0.010	mg/L		09/28/20 16:51	09/29/20 10:06	1
Iron	<0.40		0.40	0.20	mg/L		09/28/20 16:51	09/29/20 10:06	1
Lead	<0.0075		0.0075	0.0075	mg/L		09/28/20 16:51	09/29/20 10:06	1
Manganese	0.30		0.025	0.010	mg/L		09/28/20 16:51	09/29/20 10:06	1
Nickel	<0.025		0.025	0.010	mg/L		09/28/20 16:51	09/29/20 10:06	1
Selenium	<0.050		0.050	0.020	mg/L		09/28/20 16:51	09/29/20 10:06	1
Silver	<0.025		0.025	0.010	mg/L		09/28/20 16:51	09/29/20 10:06	1
Zinc	<0.50		0.50	0.020	mg/L		09/28/20 16:51	09/29/20 10:06	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	<0.050		0.050	0.010	mg/L		09/29/20 07:02	09/29/20 23:03	1
Barium	0.20	J	0.50	0.050	mg/L		09/29/20 07:02	09/29/20 23:03	1
Beryllium	<0.0040		0.0040	0.0040	mg/L		09/29/20 07:02	09/29/20 23:03	1
Cadmium	<0.0050		0.0050	0.0020	mg/L		09/29/20 07:02	09/29/20 23:03	1
Chromium	0.043		0.025	0.010	mg/L		09/29/20 07:02	09/29/20 23:03	1
Cobalt	<0.025		0.025	0.010	mg/L		09/29/20 07:02	09/29/20 23:03	1
Copper	0.037		0.025	0.010	mg/L		09/29/20 07:02	09/29/20 23:03	1
Iron	34		0.40	0.20	mg/L		09/29/20 07:02	09/29/20 23:03	1
Lead	0.038		0.0075	0.0075	mg/L		09/29/20 07:02	09/29/20 23:03	1
Manganese	0.12		0.025	0.010	mg/L		09/29/20 07:02	09/29/20 23:03	1
Nickel	0.036		0.025	0.010	mg/L		09/29/20 07:02	09/29/20 23:03	1
Selenium	<0.050		0.050	0.020	mg/L		09/29/20 07:02	09/29/20 23:03	1

Eurofins TestAmerica, Chicago

Client Sample Results

Client: Weston Solutions, Inc.
Project/Site: IDOT - Grayslake - WO 009

Job ID: 500-188168-1

Client Sample ID: SG-9(0-5)-092120

Lab Sample ID: 500-188168-2

Date Collected: 09/21/20 11:00

Matrix: Solid

Date Received: 09/22/20 13:50

Percent Solids: 80.9

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		09/29/20 07:02	09/29/20 23:03	1
Zinc	0.090	J	0.50	0.020	mg/L		09/29/20 07:02	09/29/20 23:03	1

Method: 6010B - Total Metals

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	0.61	J F1	1.2	0.24	mg/Kg	☆	09/28/20 07:45	09/28/20 23:50	1
Arsenic	3.8	F2 F1	0.61	0.21	mg/Kg	☆	09/28/20 07:45	09/28/20 23:50	1
Barium	95		0.61	0.069	mg/Kg	☆	09/28/20 07:45	09/28/20 23:50	1
Beryllium	0.93	F1	0.24	0.057	mg/Kg	☆	09/28/20 07:45	09/28/20 23:50	1
Cadmium	0.032	J F1	0.12	0.022	mg/Kg	☆	09/28/20 07:45	09/28/20 23:50	1
Calcium	5300	B	12	2.1	mg/Kg	☆	09/28/20 07:45	09/28/20 23:50	1
Chromium	21		0.61	0.30	mg/Kg	☆	09/28/20 07:45	09/28/20 23:50	1
Cobalt	9.1		0.30	0.079	mg/Kg	☆	09/28/20 07:45	09/28/20 23:50	1
Copper	26		0.61	0.17	mg/Kg	☆	09/28/20 07:45	09/28/20 23:50	1
Iron	18000	B ^	12	6.3	mg/Kg	☆	09/28/20 07:45	09/28/20 23:50	1
Lead	18	F1	0.30	0.14	mg/Kg	☆	09/28/20 07:45	09/28/20 23:50	1
Magnesium	6200		6.1	3.0	mg/Kg	☆	09/28/20 07:45	09/28/20 23:50	1
Manganese	160	F2	0.61	0.088	mg/Kg	☆	09/28/20 07:45	09/28/20 23:50	1
Nickel	34		0.61	0.18	mg/Kg	☆	09/28/20 07:45	09/28/20 23:50	1
Potassium	1500	F2 F1	30	11	mg/Kg	☆	09/28/20 07:45	09/28/20 23:50	1
Selenium	<0.61	F1	0.61	0.36	mg/Kg	☆	09/28/20 07:45	09/28/20 23:50	1
Silver	<0.30	F1	0.30	0.078	mg/Kg	☆	09/28/20 07:45	09/28/20 23:50	1
Sodium	260	B	61	9.0	mg/Kg	☆	09/28/20 07:45	09/28/20 23:50	1
Thallium	<0.61		0.61	0.30	mg/Kg	☆	09/28/20 07:45	09/28/20 23:50	1
Vanadium	21		0.30	0.072	mg/Kg	☆	09/28/20 07:45	09/28/20 23:50	1
Zinc	68		1.2	0.53	mg/Kg	☆	09/28/20 07:45	09/28/20 23:50	1

Method: 7470A - Mercury (CVAA) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.20	0.20	ug/L		09/28/20 10:15	09/29/20 07:16	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.20	0.20	ug/L		09/29/20 09:20	09/30/20 09:17	1

Method: 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	42		20	6.7	ug/Kg	☆	09/27/20 13:25	09/28/20 10:27	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
pH	8.0		0.2	0.2	SU			09/25/20 23:02	1

Client Sample Results

Client: Weston Solutions, Inc.
Project/Site: IDOT - Grayslake - WO 009

Job ID: 500-188168-1

Client Sample ID: SG-6(0-5)-092120

Lab Sample ID: 500-188168-3

Date Collected: 09/21/20 12:00

Matrix: Solid

Date Received: 09/22/20 13:50

Percent Solids: 78.8

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	<1.8		1.8	0.60	ug/Kg	☼	09/22/20 16:40	09/25/20 03:48	1
1,1,2,2-Tetrachloroethane	<1.8		1.8	0.58	ug/Kg	☼	09/22/20 16:40	09/25/20 03:48	1
1,1,2-Trichloroethane	<1.8		1.8	0.77	ug/Kg	☼	09/22/20 16:40	09/25/20 03:48	1
1,1-Dichloroethane	<1.8		1.8	0.62	ug/Kg	☼	09/22/20 16:40	09/25/20 03:48	1
1,1-Dichloroethene	<1.8		1.8	0.62	ug/Kg	☼	09/22/20 16:40	09/25/20 03:48	1
1,2-Dichloroethane	<4.5		4.5	1.4	ug/Kg	☼	09/22/20 16:40	09/25/20 03:48	1
1,2-Dichloropropane	<1.8		1.8	0.47	ug/Kg	☼	09/22/20 16:40	09/25/20 03:48	1
1,3-Dichloropropane, Total	<1.8		1.8	0.63	ug/Kg	☼	09/22/20 16:40	09/25/20 03:48	1
2-Hexanone	<4.5		4.5	1.4	ug/Kg	☼	09/22/20 16:40	09/25/20 03:48	1
Acetone	15	J	18	7.8	ug/Kg	☼	09/22/20 16:40	09/25/20 03:48	1
Benzene	<1.8		1.8	0.46	ug/Kg	☼	09/22/20 16:40	09/25/20 03:48	1
Bromodichloromethane	<1.8		1.8	0.37	ug/Kg	☼	09/22/20 16:40	09/25/20 03:48	1
Bromoform	<1.8		1.8	0.53	ug/Kg	☼	09/22/20 16:40	09/25/20 03:48	1
Bromomethane	<4.5	*	4.5	1.7	ug/Kg	☼	09/22/20 16:40	09/25/20 03:48	1
Carbon disulfide	<4.5		4.5	0.94	ug/Kg	☼	09/22/20 16:40	09/25/20 03:48	1
Carbon tetrachloride	<1.8		1.8	0.52	ug/Kg	☼	09/22/20 16:40	09/25/20 03:48	1
Chlorobenzene	<1.8		1.8	0.66	ug/Kg	☼	09/22/20 16:40	09/25/20 03:48	1
Chloroethane	<4.5	* *1	4.5	1.3	ug/Kg	☼	09/22/20 16:40	09/25/20 03:48	1
Chloroform	<1.8		1.8	0.62	ug/Kg	☼	09/22/20 16:40	09/25/20 03:48	1
Chloromethane	<4.5		4.5	1.8	ug/Kg	☼	09/22/20 16:40	09/25/20 03:48	1
cis-1,2-Dichloroethene	<1.8		1.8	0.50	ug/Kg	☼	09/22/20 16:40	09/25/20 03:48	1
cis-1,3-Dichloropropene	<1.8		1.8	0.54	ug/Kg	☼	09/22/20 16:40	09/25/20 03:48	1
Dibromochloromethane	<1.8		1.8	0.59	ug/Kg	☼	09/22/20 16:40	09/25/20 03:48	1
Ethylbenzene	<1.8		1.8	0.86	ug/Kg	☼	09/22/20 16:40	09/25/20 03:48	1
Methyl Ethyl Ketone	2.4	J	4.5	2.0	ug/Kg	☼	09/22/20 16:40	09/25/20 03:48	1
methyl isobutyl ketone	<4.5		4.5	1.3	ug/Kg	☼	09/22/20 16:40	09/25/20 03:48	1
Methyl tert-butyl ether	<1.8		1.8	0.53	ug/Kg	☼	09/22/20 16:40	09/25/20 03:48	1
Methylene Chloride	<4.5		4.5	1.8	ug/Kg	☼	09/22/20 16:40	09/25/20 03:48	1
Styrene	<1.8		1.8	0.54	ug/Kg	☼	09/22/20 16:40	09/25/20 03:48	1
Tetrachloroethene	<1.8		1.8	0.61	ug/Kg	☼	09/22/20 16:40	09/25/20 03:48	1
Toluene	<1.8		1.8	0.45	ug/Kg	☼	09/22/20 16:40	09/25/20 03:48	1
trans-1,2-Dichloroethene	<1.8		1.8	0.80	ug/Kg	☼	09/22/20 16:40	09/25/20 03:48	1
trans-1,3-Dichloropropene	<1.8		1.8	0.63	ug/Kg	☼	09/22/20 16:40	09/25/20 03:48	1
Trichloroethene	<1.8		1.8	0.61	ug/Kg	☼	09/22/20 16:40	09/25/20 03:48	1
Vinyl chloride	<1.8		1.8	0.80	ug/Kg	☼	09/22/20 16:40	09/25/20 03:48	1
Xylenes, Total	<3.6		3.6	0.58	ug/Kg	☼	09/22/20 16:40	09/25/20 03:48	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	90		70 - 134	09/22/20 16:40	09/25/20 03:48	1
4-Bromofluorobenzene (Surr)	104		75 - 131	09/22/20 16:40	09/25/20 03:48	1
Dibromofluoromethane	92		75 - 126	09/22/20 16:40	09/25/20 03:48	1
Toluene-d8 (Surr)	89		75 - 124	09/22/20 16:40	09/25/20 03:48	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	<210		210	44	ug/Kg	☼	09/30/20 16:05	10/01/20 11:45	1
1,2-Dichlorobenzene	<210		210	49	ug/Kg	☼	09/30/20 16:05	10/01/20 11:45	1
1,3-Dichlorobenzene	<210		210	46	ug/Kg	☼	09/30/20 16:05	10/01/20 11:45	1
1,4-Dichlorobenzene	<210		210	53	ug/Kg	☼	09/30/20 16:05	10/01/20 11:45	1
2,2'-oxybis[1-chloropropane]	<210		210	48	ug/Kg	☼	09/30/20 16:05	10/01/20 11:45	1

Eurofins TestAmerica, Chicago

Client Sample Results

Client: Weston Solutions, Inc.
 Project/Site: IDOT - Grayslake - WO 009

Job ID: 500-188168-1

Client Sample ID: SG-6(0-5)-092120

Lab Sample ID: 500-188168-3

Date Collected: 09/21/20 12:00

Matrix: Solid

Date Received: 09/22/20 13:50

Percent Solids: 78.8

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	<410		410	94	ug/Kg	☼	09/30/20 16:05	10/01/20 11:45	1
2,4,6-Trichlorophenol	<410		410	140	ug/Kg	☼	09/30/20 16:05	10/01/20 11:45	1
2,4-Dichlorophenol	<410		410	98	ug/Kg	☼	09/30/20 16:05	10/01/20 11:45	1
2,4-Dimethylphenol	<410		410	160	ug/Kg	☼	09/30/20 16:05	10/01/20 11:45	1
2,4-Dinitrophenol	<830		830	720	ug/Kg	☼	09/30/20 16:05	10/01/20 11:45	1
2,4-Dinitrotoluene	<210		210	65	ug/Kg	☼	09/30/20 16:05	10/01/20 11:45	1
2,6-Dinitrotoluene	<210		210	81	ug/Kg	☼	09/30/20 16:05	10/01/20 11:45	1
2-Chloronaphthalene	<210		210	45	ug/Kg	☼	09/30/20 16:05	10/01/20 11:45	1
2-Chlorophenol	<210		210	70	ug/Kg	☼	09/30/20 16:05	10/01/20 11:45	1
2-Methylnaphthalene	<83 *		83	7.6	ug/Kg	☼	09/30/20 16:05	10/01/20 11:45	1
2-Methylphenol	<210		210	66	ug/Kg	☼	09/30/20 16:05	10/01/20 11:45	1
2-Nitroaniline	<210		210	55	ug/Kg	☼	09/30/20 16:05	10/01/20 11:45	1
2-Nitrophenol	<410		410	97	ug/Kg	☼	09/30/20 16:05	10/01/20 11:45	1
3 & 4 Methylphenol	<210		210	69	ug/Kg	☼	09/30/20 16:05	10/01/20 11:45	1
3,3'-Dichlorobenzidine	<210		210	58	ug/Kg	☼	09/30/20 16:05	10/01/20 11:45	1
3-Nitroaniline	<410		410	130	ug/Kg	☼	09/30/20 16:05	10/01/20 11:45	1
4,6-Dinitro-2-methylphenol	<830		830	330	ug/Kg	☼	09/30/20 16:05	10/01/20 11:45	1
4-Bromophenyl phenyl ether	<210		210	54	ug/Kg	☼	09/30/20 16:05	10/01/20 11:45	1
4-Chloro-3-methylphenol	<410		410	140	ug/Kg	☼	09/30/20 16:05	10/01/20 11:45	1
4-Chloroaniline	<830		830	190	ug/Kg	☼	09/30/20 16:05	10/01/20 11:45	1
4-Chlorophenyl phenyl ether	<210		210	48	ug/Kg	☼	09/30/20 16:05	10/01/20 11:45	1
4-Nitroaniline	<410		410	170	ug/Kg	☼	09/30/20 16:05	10/01/20 11:45	1
4-Nitrophenol	<830		830	390	ug/Kg	☼	09/30/20 16:05	10/01/20 11:45	1
Acenaphthene	<41		41	7.4	ug/Kg	☼	09/30/20 16:05	10/01/20 11:45	1
Acenaphthylene	<41		41	5.4	ug/Kg	☼	09/30/20 16:05	10/01/20 11:45	1
Anthracene	<41		41	6.9	ug/Kg	☼	09/30/20 16:05	10/01/20 11:45	1
Benzo[a]anthracene	<41		41	5.5	ug/Kg	☼	09/30/20 16:05	10/01/20 11:45	1
Benzo[a]pyrene	<41		41	8.0	ug/Kg	☼	09/30/20 16:05	10/01/20 11:45	1
Benzo[b]fluoranthene	<41		41	8.9	ug/Kg	☼	09/30/20 16:05	10/01/20 11:45	1
Benzo[g,h,i]perylene	<41		41	13	ug/Kg	☼	09/30/20 16:05	10/01/20 11:45	1
Benzo[k]fluoranthene	<41		41	12	ug/Kg	☼	09/30/20 16:05	10/01/20 11:45	1
Bis(2-chloroethoxy)methane	<210		210	42	ug/Kg	☼	09/30/20 16:05	10/01/20 11:45	1
Bis(2-chloroethyl)ether	<210		210	62	ug/Kg	☼	09/30/20 16:05	10/01/20 11:45	1
Bis(2-ethylhexyl) phthalate	<210		210	75	ug/Kg	☼	09/30/20 16:05	10/01/20 11:45	1
Butyl benzyl phthalate	<210		210	78	ug/Kg	☼	09/30/20 16:05	10/01/20 11:45	1
Carbazole	<210		210	100	ug/Kg	☼	09/30/20 16:05	10/01/20 11:45	1
Chrysene	<41		41	11	ug/Kg	☼	09/30/20 16:05	10/01/20 11:45	1
Dibenz(a,h)anthracene	<41		41	8.0	ug/Kg	☼	09/30/20 16:05	10/01/20 11:45	1
Dibenzofuran	<210		210	48	ug/Kg	☼	09/30/20 16:05	10/01/20 11:45	1
Diethyl phthalate	<210		210	70	ug/Kg	☼	09/30/20 16:05	10/01/20 11:45	1
Dimethyl phthalate	<210		210	54	ug/Kg	☼	09/30/20 16:05	10/01/20 11:45	1
Di-n-butyl phthalate	<210		210	63	ug/Kg	☼	09/30/20 16:05	10/01/20 11:45	1
Di-n-octyl phthalate	<210		210	67	ug/Kg	☼	09/30/20 16:05	10/01/20 11:45	1
Fluoranthene	<41		41	7.6	ug/Kg	☼	09/30/20 16:05	10/01/20 11:45	1
Fluorene	<41		41	5.8	ug/Kg	☼	09/30/20 16:05	10/01/20 11:45	1
Hexachlorobenzene	<83		83	9.5	ug/Kg	☼	09/30/20 16:05	10/01/20 11:45	1
Hexachlorobutadiene	<210		210	65	ug/Kg	☼	09/30/20 16:05	10/01/20 11:45	1
Hexachlorocyclopentadiene	<830		830	240	ug/Kg	☼	09/30/20 16:05	10/01/20 11:45	1
Hexachloroethane	<210		210	63	ug/Kg	☼	09/30/20 16:05	10/01/20 11:45	1

Eurofins TestAmerica, Chicago

Client Sample Results

Client: Weston Solutions, Inc.
Project/Site: IDOT - Grayslake - WO 009

Job ID: 500-188168-1

Client Sample ID: SG-6(0-5)-092120

Lab Sample ID: 500-188168-3

Date Collected: 09/21/20 12:00

Matrix: Solid

Date Received: 09/22/20 13:50

Percent Solids: 78.8

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	<41		41	11	ug/Kg	☼	09/30/20 16:05	10/01/20 11:45	1
Isophorone	<210		210	46	ug/Kg	☼	09/30/20 16:05	10/01/20 11:45	1
Naphthalene	<41		41	6.3	ug/Kg	☼	09/30/20 16:05	10/01/20 11:45	1
Nitrobenzene	<41		41	10	ug/Kg	☼	09/30/20 16:05	10/01/20 11:45	1
N-Nitrosodi-n-propylamine	<83		83	50	ug/Kg	☼	09/30/20 16:05	10/01/20 11:45	1
N-Nitrosodiphenylamine	<210		210	49	ug/Kg	☼	09/30/20 16:05	10/01/20 11:45	1
Pentachlorophenol	<830		830	660	ug/Kg	☼	09/30/20 16:05	10/01/20 11:45	1
Phenanthrene	<41		41	5.7	ug/Kg	☼	09/30/20 16:05	10/01/20 11:45	1
Phenol	<210		210	91	ug/Kg	☼	09/30/20 16:05	10/01/20 11:45	1
Pyrene	<41		41	8.2	ug/Kg	☼	09/30/20 16:05	10/01/20 11:45	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	92		31 - 143				09/30/20 16:05	10/01/20 11:45	1
2-Fluorobiphenyl	85		43 - 145				09/30/20 16:05	10/01/20 11:45	1
2-Fluorophenol	91		31 - 166				09/30/20 16:05	10/01/20 11:45	1
Nitrobenzene-d5	90		37 - 147				09/30/20 16:05	10/01/20 11:45	1
Phenol-d5	80		30 - 153				09/30/20 16:05	10/01/20 11:45	1
Terphenyl-d14	103		42 - 157				09/30/20 16:05	10/01/20 11:45	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		09/28/20 16:51	09/29/20 10:26	1
Barium	0.43	J	0.50	0.050	mg/L		09/28/20 16:51	09/29/20 10:26	1
Beryllium	<0.0040		0.0040	0.0040	mg/L		09/28/20 16:51	09/29/20 10:26	1
Cadmium	<0.0050		0.0050	0.0020	mg/L		09/28/20 16:51	09/29/20 10:26	1
Chromium	<0.025		0.025	0.010	mg/L		09/28/20 16:51	09/29/20 10:26	1
Cobalt	0.020	J	0.025	0.010	mg/L		09/28/20 16:51	09/29/20 10:26	1
Copper	<0.025		0.025	0.010	mg/L		09/28/20 16:51	09/29/20 10:26	1
Iron	<0.40		0.40	0.20	mg/L		09/28/20 16:51	09/29/20 10:26	1
Lead	<0.0075		0.0075	0.0075	mg/L		09/28/20 16:51	09/29/20 10:26	1
Manganese	8.4		0.025	0.010	mg/L		09/28/20 16:51	09/29/20 10:26	1
Nickel	0.027		0.025	0.010	mg/L		09/28/20 16:51	09/29/20 10:26	1
Selenium	<0.050		0.050	0.020	mg/L		09/28/20 16:51	09/29/20 10:26	1
Silver	<0.025		0.025	0.010	mg/L		09/28/20 16:51	09/29/20 10:26	1
Zinc	<0.50		0.50	0.020	mg/L		09/28/20 16:51	09/29/20 10:26	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	0.081		0.050	0.010	mg/L		09/29/20 07:02	09/29/20 23:25	1
Barium	1.1		0.50	0.050	mg/L		09/29/20 07:02	09/29/20 23:25	1
Beryllium	0.013		0.0040	0.0040	mg/L		09/29/20 07:02	09/29/20 23:25	1
Cadmium	<0.0050		0.0050	0.0020	mg/L		09/29/20 07:02	09/29/20 23:25	1
Chromium	0.30		0.025	0.010	mg/L		09/29/20 07:02	09/29/20 23:25	1
Cobalt	0.11		0.025	0.010	mg/L		09/29/20 07:02	09/29/20 23:25	1
Copper	0.30		0.025	0.010	mg/L		09/29/20 07:02	09/29/20 23:25	1
Iron	310		0.40	0.20	mg/L		09/29/20 07:02	09/29/20 23:25	1
Lead	0.14		0.0075	0.0075	mg/L		09/29/20 07:02	09/29/20 23:25	1
Manganese	3.6		0.025	0.010	mg/L		09/29/20 07:02	09/29/20 23:25	1
Nickel	0.35		0.025	0.010	mg/L		09/29/20 07:02	09/29/20 23:25	1
Selenium	<0.050		0.050	0.020	mg/L		09/29/20 07:02	09/29/20 23:25	1

Eurofins TestAmerica, Chicago

Client Sample Results

Client: Weston Solutions, Inc.
Project/Site: IDOT - Grayslake - WO 009

Job ID: 500-188168-1

Client Sample ID: SG-6(0-5)-092120

Lab Sample ID: 500-188168-3

Date Collected: 09/21/20 12:00

Matrix: Solid

Date Received: 09/22/20 13:50

Percent Solids: 78.8

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		09/29/20 07:02	09/29/20 23:25	1
Zinc	0.77		0.50	0.020	mg/L		09/29/20 07:02	09/29/20 23:25	1

Method: 6010B - Total Metals

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	0.56	J	1.2	0.24	mg/Kg	✧	09/28/20 07:45	09/29/20 02:49	1
Arsenic	7.7		0.61	0.21	mg/Kg	✧	09/28/20 07:45	09/29/20 02:49	1
Barium	89		0.61	0.069	mg/Kg	✧	09/28/20 07:45	09/29/20 02:49	1
Beryllium	1.1		0.24	0.057	mg/Kg	✧	09/28/20 07:45	09/29/20 02:49	1
Cadmium	0.13	B	0.12	0.022	mg/Kg	✧	09/28/20 07:45	09/29/20 02:49	1
Calcium	9100	B	12	2.1	mg/Kg	✧	09/28/20 07:45	09/29/20 02:49	1
Chromium	25		0.61	0.30	mg/Kg	✧	09/28/20 07:45	09/29/20 02:49	1
Cobalt	15		0.30	0.080	mg/Kg	✧	09/28/20 07:45	09/29/20 02:49	1
Copper	25		0.61	0.17	mg/Kg	✧	09/28/20 07:45	09/29/20 02:49	1
Iron	24000		12	6.3	mg/Kg	✧	09/28/20 07:45	09/29/20 02:49	1
Lead	17		0.30	0.14	mg/Kg	✧	09/28/20 07:45	09/29/20 02:49	1
Magnesium	9800		6.1	3.0	mg/Kg	✧	09/28/20 07:45	09/29/20 02:49	1
Manganese	570		0.61	0.088	mg/Kg	✧	09/28/20 07:45	09/29/20 02:49	1
Nickel	41		0.61	0.18	mg/Kg	✧	09/28/20 07:45	09/29/20 02:49	1
Potassium	3700		30	11	mg/Kg	✧	09/28/20 07:45	09/29/20 02:49	1
Selenium	0.39	J	0.61	0.36	mg/Kg	✧	09/28/20 07:45	09/29/20 02:49	1
Silver	<0.30		0.30	0.079	mg/Kg	✧	09/28/20 07:45	09/29/20 02:49	1
Sodium	1300		61	9.0	mg/Kg	✧	09/28/20 07:45	09/29/20 02:49	1
Thallium	0.87		0.61	0.30	mg/Kg	✧	09/28/20 07:45	09/29/20 02:49	1
Vanadium	35		0.30	0.072	mg/Kg	✧	09/28/20 07:45	09/29/20 02:49	1
Zinc	80		1.2	0.53	mg/Kg	✧	09/28/20 07:45	09/29/20 02:49	1

Method: 7470A - Mercury (CVAA) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.20	0.20	ug/L		09/28/20 10:15	09/29/20 07:25	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<1.0		1.0	1.0	ug/L		09/29/20 09:20	09/30/20 09:25	1

Method: 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	36		20	6.6	ug/Kg	✧	09/27/20 13:25	09/28/20 10:34	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
pH	8.6		0.2	0.2	SU			09/25/20 23:04	1

Accreditation/Certification Summary

Client: Weston Solutions, Inc.
Project/Site: IDOT - Grayslake - WO 009

Job ID: 500-188168-1

Laboratory: Eurofins TestAmerica, Chicago

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

Authority	Program	Identification Number	Expiration Date
Illinois	NELAP	IL00035	04-29-21

1

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Address: _____

Regulatory Program: DW NPDES RCRA Other:

TAL-8210

Client Contact Company Name: <u>Weston</u> Address: <u>300 Plaza Cir</u> City/State/Zip: <u>Mundelein IL 60060</u> Phone: _____ Fax: _____ Project Name: _____ Site: _____ P O #: _____		Project Manager: <u>Andris Slesers</u> Tel/Email: _____		Site Contact: <u>T. Oberman</u> Lab Contact: _____		Date: _____ Carrier: _____		COC No: _____ of _____ COCs												
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		Filtered Sample (Y/N) Perform MS / MSD (Y/N) VOCs SVOCs TCLP/SPLP metals Total metals PH		500-188168 COC		Sampler: _____ For Lab Use Only: Walk-in Client: _____ Lab Sampling: _____		Job / SDG No.: _____ <u>500-188168</u>												
						Sample Specific Notes: _____														
Sample Identificati		Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont.	X ↓ ↓	X ↓ ↓	X ↓ ↓	X ↓ ↓	X ↓ ↓	X ↓ ↓	X ↓ ↓	X ↓ ↓	X ↓ ↓	X ↓ ↓	X ↓ ↓	X ↓ ↓	X ↓ ↓	
SG-1(0-5)-092120		9/21/20	0840	G	S	6	X	X	X	X	X	X	X	X	X	X	X	X	X	X
SG-9(0-5)-092120		↓	1100	↓	↓	16	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓
SG-6(0-5)-092120		↓	1200	↓	↓	6	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓
Preservation Used: 1= Ice, 2= HCl; 3= H2SO4; 4=HNO3; 5=NaOH; 6= Other		Possible Hazard Identification: Are any samples from a listed EPA Hazardous Waste? Please List any EPA Waste Codes for the sample in the Comments Section if the lab is to dispose of the sample.		Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)		<input checked="" type="checkbox"/> Non-Hazard <input type="checkbox"/> Flammable <input type="checkbox"/> Skin Irritant <input type="checkbox"/> Poison B <input type="checkbox"/> Unknown		<input type="checkbox"/> Return to Client <input checked="" type="checkbox"/> Disposal by Lab <input type="checkbox"/> Archive for _____ Months												
Special Instructions/QC Requirements & Comments:		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>Feder B...</u> Company: <u>Weston</u> Date/Time: <u>9/22/20 0800</u>												
Relinquished by: <u>[Signature]</u> Company: <u>JA 9/22/20</u> Date/Time: <u>1250</u>		Relinquished by: <u>[Signature]</u> Company: <u>JA 9/22/20</u> Date/Time: <u>1250</u>		Relinquished by: <u>[Signature]</u> Company: <u>JA 9/22/20</u> Date/Time: <u>1350</u>		Relinquished by: <u>[Signature]</u> Company: <u>JA 9/22/20</u> Date/Time: <u>1350</u>		Relinquished by: <u>[Signature]</u> Company: <u>JA 9/22/20</u> Date/Time: <u>1350</u>												

