

Report of Analysis

Client:	Weston Solutions, Inc.		Date Collected:	
Project:	RFP 916		Date Received:	
Client Sample ID:	PB169880BS		SDG No.:	Q3177
Lab Sample ID:	PB169880BS		Matrix:	Water
Analytical Method:	8270E		% Solid:	0
Sample Wt/Vol:	1000	Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:		uL	Test:	SPLP BNA
Extraction Type :		Decanted : N	Level :	LOW
Injection Volume :		GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF143832.D	1	09/29/25 08:42	09/30/25 14:34	PB169880

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
62-75-9	n-Nitrosodimethylamine	38.2		0.86	10.0	ug/L
110-86-1	Pyridine	36.6		1.30	5.00	ug/L
100-52-7	Benzaldehyde	26.7		3.90	10.0	ug/L
62-53-3	Aniline	34.9		1.50	5.00	ug/L
108-95-2	Phenol	42.5		0.91	5.00	ug/L
111-44-4	bis(2-Chloroethyl)ether	41.6		0.81	5.00	ug/L
95-57-8	2-Chlorophenol	42.4		0.58	5.00	ug/L
95-50-1	1,2-Dichlorobenzene	43.0		0.68	5.00	ug/L
541-73-1	1,3-Dichlorobenzene	41.8		0.59	5.00	ug/L
106-46-7	1,4-Dichlorobenzene	42.4		0.53	5.00	ug/L
100-51-6	Benzyl Alcohol	46.8		1.60	10.0	ug/L
95-48-7	2-Methylphenol	44.0		1.10	5.00	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	36.5		1.30	5.00	ug/L
98-86-2	Acetophenone	46.3		0.74	5.00	ug/L
65794-96-9	3+4-Methylphenols	42.1		1.10	10.0	ug/L
621-64-7	n-Nitroso-di-n-propylamine	42.9		1.40	2.50	ug/L
67-72-1	Hexachloroethane	40.9		0.65	5.00	ug/L
98-95-3	Nitrobenzene	43.4		0.76	5.00	ug/L
78-59-1	Isophorone	45.7		0.75	5.00	ug/L
88-75-5	2-Nitrophenol	49.7		1.80	5.00	ug/L
105-67-9	2,4-Dimethylphenol	47.6		1.90	5.00	ug/L
111-91-1	bis(2-Chloroethoxy)methane	43.1		0.68	5.00	ug/L
120-83-2	2,4-Dichlorophenol	44.8		0.52	5.00	ug/L
120-82-1	1,2,4-Trichlorobenzene	46.3		0.54	5.00	ug/L
65-85-0	Benzoic acid	62.8		4.20	10.0	ug/L
91-20-3	Naphthalene	41.7		0.50	5.00	ug/L
106-47-8	4-Chloroaniline	26.1		0.84	5.00	ug/L
87-68-3	Hexachlorobutadiene	45.3		0.54	5.00	ug/L
105-60-2	Caprolactam	52.3		1.10	10.0	ug/L

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59-50-7	4-Chloro-3-methylphenol	46.2		0.59	5.00	ug/L
91-57-6	2-Methylnaphthalene	40.2		0.56	5.00	ug/L
77-47-4	Hexachlorocyclopentadiene	110	E	3.60	10.0	ug/L
88-06-2	2,4,6-Trichlorophenol	46.6		0.51	5.00	ug/L
95-95-4	2,4,5-Trichlorophenol	46.3		0.62	5.00	ug/L
92-52-4	1,1-Biphenyl	45.1		0.53	5.00	ug/L
91-58-7	2-Chloronaphthalene	41.0		0.61	5.00	ug/L
88-74-4	2-Nitroaniline	50.2		1.30	5.00	ug/L
131-11-3	Dimethylphthalate	45.2		0.61	5.00	ug/L
208-96-8	Acenaphthylene	47.5		0.75	5.00	ug/L
606-20-2	2,6-Dinitrotoluene	58.2		0.92	5.00	ug/L
99-09-2	3-Nitroaniline	35.5		1.10	5.00	ug/L
83-32-9	Acenaphthene	44.5		0.55	5.00	ug/L
51-28-5	2,4-Dinitrophenol	97.5	E	6.00	10.0	ug/L
100-02-7	4-Nitrophenol	91.4	E	2.40	10.0	ug/L
132-64-9	Dibenzofuran	42.8		0.61	5.00	ug/L
121-14-2	2,4-Dinitrotoluene	51.2		1.20	5.00	ug/L
84-66-2	Diethylphthalate	45.3		0.69	5.00	ug/L
7005-72-3	4-Chlorophenyl-phenylether	45.0		0.68	5.00	ug/L
86-73-7	Fluorene	43.7		0.63	5.00	ug/L
100-01-6	4-Nitroaniline	49.7		1.50	5.00	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	56.3		2.90	10.0	ug/L
86-30-6	n-Nitrosodiphenylamine	45.0		0.58	5.00	ug/L
103-33-3	Azobenzene	43.2		0.81	5.00	ug/L
101-55-3	4-Bromophenyl-phenylether	49.6		0.40	5.00	ug/L
118-74-1	Hexachlorobenzene	50.1		0.52	5.00	ug/L
1912-24-9	Atrazine	49.1		1.00	5.00	ug/L
87-86-5	Pentachlorophenol	100	E	1.60	10.0	ug/L
85-01-8	Phenanthrene	42.9		0.50	5.00	ug/L
120-12-7	Anthracene	43.7		0.61	5.00	ug/L
86-74-8	Carbazole	43.2		0.72	5.00	ug/L

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84-74-2	Di-n-butylphthalate	44.5		1.20	5.00	ug/L
206-44-0	Fluoranthene	43.0		0.82	5.00	ug/L
92-87-5	Benzidine	32.3		4.30	10.0	ug/L
129-00-0	Pyrene	49.7		0.50	5.00	ug/L
85-68-7	Butylbenzylphthalate	50.1		1.90	5.00	ug/L
91-94-1	3,3-Dichlorobenzidine	31.6		0.93	10.0	ug/L
56-55-3	Benzo(a)anthracene	45.3		0.45	5.00	ug/L
218-01-9	Chrysene	43.5		0.44	5.00	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	43.3		1.60	5.00	ug/L
117-84-0	Di-n-octyl phthalate	40.2		2.30	10.0	ug/L
205-99-2	Benzo(b)fluoranthene	50.7		0.49	5.00	ug/L
207-08-9	Benzo(k)fluoranthene	39.2		0.48	5.00	ug/L
50-32-8	Benzo(a)pyrene	47.0		0.55	5.00	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	48.5		0.59	5.00	ug/L
53-70-3	Dibenzo(a,h)anthracene	48.5		0.67	5.00	ug/L
191-24-2	Benzo(g,h,i)perylene	50.4		0.69	5.00	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	46.1		0.52	5.00	ug/L
123-91-1	1,4-Dioxane	35.2		1.00	5.00	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	54.4		0.72	5.00	ug/L
90-12-0	1-Methylnaphthalene	42.6		0.66	5.00	ug/L
SURROGATES						
367-12-4	2-Fluorophenol	108		23 - 138	72%	SPK: 150
13127-88-3	Phenol-d6	112		10 - 134	74%	SPK: 150
4165-60-0	Nitrobenzene-d5	82.5		67 - 132	82%	SPK: 100
321-60-8	2-Fluorobiphenyl	78.5		52 - 132	78%	SPK: 100
118-79-6	2,4,6-Tribromophenol	109		44 - 137	72%	SPK: 150
1718-51-0	Terphenyl-d14	96.8		42 - 152	97%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	177000	6.886			
1146-65-2	Naphthalene-d8	656000	8.169			

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15067-26-2	Acenaphthene-d10	351000	9.927			
1517-22-2	Phenanthrene-d10	557000	11.416			
1719-03-5	Chrysene-d12	507000	14.057			
1520-96-3	Perylene-d12	705000	15.539			

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

A = Aldol-Condensation Reaction Products