Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	Weston Solutions, Inc.	Date Collected:	03/26/25
Project:	RFP 905	Date Received:	03/27/25
Client Sample ID:	P001-BBDGA-001-01-05MS	SDG No.:	Q1664
Lab Sample ID:	Q1664-05MS	Matrix:	Water
Analytical Method:	SW8270	% 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 :	SW3510C		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG064135.D	1	03/31/25 11:00	04/01/25 15:03	PB167393

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
100-52-7	Benzaldehyde	46.4		3.90	10.0	ug/L
108-95-2	Phenol	12.9		0.91	5.00	ug/L
111-44-4	bis(2-Chloroethyl)ether	46.5		0.81	5.00	ug/L
95-57-8	2-Chlorophenol	38.6		0.58	5.00	ug/L
95-48-7	2-Methylphenol	32.9		1.10	5.00	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	44.3		1.30	5.00	ug/L
98-86-2	Acetophenone	50.9		0.74	5.00	ug/L
65794-96-9	3+4-Methylphenols	29.0		1.10	10.0	ug/L
621-64-7	n-Nitroso-di-n-propylamine	49.7		1.40	2.50	ug/L
67-72-1	Hexachloroethane	38.0		0.65	5.00	ug/L
98-95-3	Nitrobenzene	55.6		0.76	5.00	ug/L
78-59-1	Isophorone	54.7		0.75	5.00	ug/L
88-75-5	2-Nitrophenol	59.0		1.80	5.00	ug/L
105-67-9	2,4-Dimethylphenol	65.4		1.90	5.00	ug/L
111-91-1	bis(2-Chloroethoxy)methane	51.1		0.68	5.00	ug/L
120-83-2	2,4-Dichlorophenol	52.3		0.52	5.00	ug/L
91-20-3	Naphthalene	45.7		0.50	5.00	ug/L
106-47-8	4-Chloroaniline	21.1		0.84	5.00	ug/L
87-68-3	Hexachlorobutadiene	42.2		0.54	5.00	ug/L
105-60-2	Caprolactam	9.40	J	1.10	10.0	ug/L
59-50-7	4-Chloro-3-methylphenol	47.8		0.59	5.00	ug/L
91-57-6	2-Methylnaphthalene	45.4		0.56	5.00	ug/L
77-47-4	Hexachlorocyclopentadiene	230	E	3.60	10.0	ug/L
88-06-2	2,4,6-Trichlorophenol	61.6		0.51	5.00	ug/L
95-95-4	2,4,5-Trichlorophenol	61.5		0.62	5.00	ug/L
92-52-4	1,1-Biphenyl	53.0		0.53	5.00	ug/L
91-58-7	2-Chloronaphthalene	53.4		0.61	5.00	ug/L
88-74-4	2-Nitroaniline	59.1		1.30	5.00	ug/L
131-11-3	Dimethylphthalate	54.8		0.61	5.00	ug/L

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208-96-8	Acenaphthylene	56.3		0.75	5.00	ug/L
606-20-2	2,6-Dinitrotoluene	55.4		0.92	5.00	ug/L
99-09-2	3-Nitroaniline	27.7		1.10	5.00	ug/L
83-32-9	Acenaphthene	53.0		0.55	5.00	ug/L
51-28-5	2,4-Dinitrophenol	140	E	6.00	10.0	ug/L
100-02-7	4-Nitrophenol	36.4		2.40	10.0	ug/L
132-64-9	Dibenzofuran	50.6		0.61	5.00	ug/L
121-14-2	2,4-Dinitrotoluene	59.5		1.20	5.00	ug/L
84-66-2	Diethylphthalate	52.9		0.69	5.00	ug/L
7005-72-3	4-Chlorophenyl-phenylether	51.1		0.68	5.00	ug/L
86-73-7	Fluorene	53.7		0.63	5.00	ug/L
100-01-6	4-Nitroaniline	53.7		1.50	5.00	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	70.3		2.90	10.0	ug/L
86-30-6	n-Nitrosodiphenylamine	55.9		0.58	5.00	ug/L
101-55-3	4-Bromophenyl-phenylether	57.4		0.40	5.00	ug/L
118-74-1	Hexachlorobenzene	55.4		0.52	5.00	ug/L
1912-24-9	Atrazine	79.3		1.00	5.00	ug/L
87-86-5	Pentachlorophenol	130	E	1.60	10.0	ug/L
85-01-8	Phenanthrene	56.7		0.50	5.00	ug/L
120-12-7	Anthracene	57.6		0.61	5.00	ug/L
86-74-8	Carbazole	58.7		0.72	5.00	ug/L
84-74-2	Di-n-butylphthalate	60.0		1.20	5.00	ug/L
206-44-0	Fluoranthene	58.8		0.82	5.00	ug/L
129-00-0	Pyrene	53.3		0.50	5.00	ug/L
85-68-7	Butylbenzylphthalate	61.4		1.90	5.00	ug/L
91-94-1	3,3-Dichlorobenzidine	33.0		0.93	10.0	ug/L
56-55-3	Benzo(a)anthracene	57.2		0.45	5.00	ug/L
218-01-9	Chrysene	54.8		0.44	5.00	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	65.3		1.60	5.00	ug/L
117-84-0	Di-n-octyl phthalate	64.8		2.30	10.0	ug/L
205-99-2	Benzo(b)fluoranthene	56.0		0.49	5.00	ug/L

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207-08-9	Benzo(k)fluoranthene	55.4		0.48	5.00	ug/L
50-32-8	Benzo(a)pyrene	60.0		0.55	5.00	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	59.7		0.59	5.00	ug/L
53-70-3	Dibenzo(a,h)anthracene	60.0		0.67	5.00	ug/L
191-24-2	Benzo(g,h,i)perylene	56.7		0.69	5.00	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	50.9		0.52	5.00	ug/L
123-91-1	1,4-Dioxane	15.1		1.00	5.00	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	60.9		0.72	5.00	ug/L
SURROGATES						
367-12-4	2-Fluorophenol	59.4		10 - 139	40%	SPK: 150
13127-88-3	Phenol-d6	33.5		10 - 134	22%	SPK: 150
4165-60-0	Nitrobenzene-d5	114		49 - 133	114%	SPK: 100
321-60-8	2-Fluorobiphenyl	105		52 - 132	105%	SPK: 100
118-79-6	2,4,6-Tribromophenol	184		44 - 137	123%	SPK: 150
1718-51-0	Terphenyl-d14	102		48 - 125	102%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	35800	7.861			
1146-65-2	Naphthalene-d8	150000	10.646			
15067-26-2	Acenaphthene-d10	102000	14.483			
1517-22-2	Phenanthrene-d10	229000	17.227			
1719-03-5	Chrysene-d12	260000	21.457			
1520-96-3	Perylene-d12	281000	24.465			

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