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:	10/07/25
Project:	RFP 918	Date Received:	10/08/25
Client Sample ID:	SS-01-0-1MS	SDG No.:	Q3321
Lab Sample ID:	Q3310-01MS	Matrix:	SOIL
Analytical Method:	8270E Level : LOW	% Solid:	65.3
Sample Wt/Vol:	30.06 g Final Vol: 1000 uL	Test:	SVOC-TCL BNA -20
Prep Method :	SW3541 Prep Date: 10/10/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
100-52-7	Benzaldehyde	1600		1	240	500	ug/Kg	10/10/25 16:49	PB170055
108-95-2	Phenol	2500		1	33.8	260	ug/Kg	10/10/25 16:49	PB170055
111-44-4	bis(2-Chloroethyl)ether	2400		1	37.1	260	ug/Kg	10/10/25 16:49	PB170055
95-57-8	2-Chlorophenol	2400		1	37.3	260	ug/Kg	10/10/25 16:49	PB170055
95-48-7	2-Methylphenol	2400		1	45.7	260	ug/Kg	10/10/25 16:49	PB170055
108-60-1	2,2-oxybis(1-Chloropropane)	2400		1	57.3	260	ug/Kg	10/10/25 16:49	PB170055
98-86-2	Acetophenone	2600		1	45.1	260	ug/Kg	10/10/25 16:49	PB170055
65794-96-9	3+4-Methylphenols	2300		1	62.8	500	ug/Kg	10/10/25 16:49	PB170055
621-64-7	n-Nitroso-di-n-propylamine	2300		1	72.4	120	ug/Kg	10/10/25 16:49	PB170055
67-72-1	Hexachloroethane	2300		1	26.9	260	ug/Kg	10/10/25 16:49	PB170055
98-95-3	Nitrobenzene	2600		1	28.0	260	ug/Kg	10/10/25 16:49	PB170055
78-59-1	Isophorone	2400		1	50.1	260	ug/Kg	10/10/25 16:49	PB170055
88-75-5	2-Nitrophenol	2700		1	88.9	260	ug/Kg	10/10/25 16:49	PB170055
105-67-9	2,4-Dimethylphenol	2700		1	99.0	260	ug/Kg	10/10/25 16:49	PB170055
111-91-1	bis(2-Chloroethoxy)methane	2500		1	47.1	260	ug/Kg	10/10/25 16:49	PB170055
120-83-2	2,4-Dichlorophenol	2400		1	43.3	260	ug/Kg	10/10/25 16:49	PB170055
91-20-3	Naphthalene	2500		1	34.7	260	ug/Kg	10/10/25 16:49	PB170055
106-47-8	4-Chloroaniline	870		1	54.1	260	ug/Kg	10/10/25 16:49	PB170055
87-68-3	Hexachlorobutadiene	2300		1	38.7	260	ug/Kg	10/10/25 16:49	PB170055
105-60-2	Caprolactam	2500		1	79.6	500	ug/Kg	10/10/25 16:49	PB170055
59-50-7	4-Chloro-3-methylphenol	2300		1	43.9	260	ug/Kg	10/10/25 16:49	PB170055
91-57-6	2-Methylnaphthalene	2200		1	39.1	260	ug/Kg	10/10/25 16:49	PB170055
77-47-4	Hexachlorocyclopentadiene	2700		1	180	500	ug/Kg	10/10/25 16:49	PB170055
88-06-2	2,4,6-Trichlorophenol	2500		1	30.3	260	ug/Kg	10/10/25 16:49	PB170055
95-95-4	2,4,5-Trichlorophenol	2400		1	44.5	260	ug/Kg	10/10/25 16:49	PB170055
92-52-4	1,1-Biphenyl	2800		1	33.3	260	ug/Kg	10/10/25 16:49	PB170055
91-58-7	2-Chloronaphthalene	2500		1	34.4	260	ug/Kg	10/10/25 16:49	PB170055
88-74-4	2-Nitroaniline	2800		1	73.5	260	ug/Kg	10/10/25 16:49	PB170055
131-11-3	Dimethylphthalate	2600		1	41.4	260	ug/Kg	10/10/25 16:49	PB170055
208-96-8	Acenaphthylene	2800		1	44.2	260	ug/Kg	10/10/25 16:49	PB170055
606-20-2	2,6-Dinitrotoluene	2900		1	51.4	260	ug/Kg	10/10/25 16:49	PB170055
99-09-2	3-Nitroaniline	1800		1	70.3	260	ug/Kg	10/10/25 16:49	PB170055
83-32-9	Acenaphthene	2400		1	32.6	260	ug/Kg	10/10/25 16:49	PB170055
51-28-5	2,4-Dinitrophenol	1100		1	350	500	ug/Kg	10/10/25 16:49	PB170055
100-02-7	4-Nitrophenol	4500	E	1	160	500	ug/Kg	10/10/25 16:49	PB170055
132-64-9	Dibenzofuran	2500		1	34.7	260	ug/Kg	10/10/25 16:49	PB170055
121-14-2	2,4-Dinitrotoluene	2700		1	76.6	260	ug/Kg	10/10/25 16:49	PB170055
84-66-2	Diethylphthalate	2500		1	43.3	260	ug/Kg	10/10/25 16:49	PB170055
7005-72-3	4-Chlorophenyl-phenylether	2300		1	40.8	260	ug/Kg	10/10/25 16:49	PB170055
86-73-7	Fluorene	2400		1	38.7	260	ug/Kg	10/10/25 16:49	PB170055
100-01-6	4-Nitroaniline	2100		1	98.1	260	ug/Kg	10/10/25 16:49	PB170055
534-52-1	4,6-Dinitro-2-methylphenol	700		1	160	500	ug/Kg	10/10/25 16:49	PB170055

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Lab Sample ID:	Q3310-01MS			Matrix:	SOIL
Analytical Method:	8270E	Level : LOW		% Solid:	65.3
Sample Wt/Vol:	30.06 g	Final Vol: 1000 uL		Test:	SVOC-TCL BNA -20
Prep Method :	SW3541	Prep Date: 10/10/25			

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
86-30-6	n-Nitrosodiphenylamine	2700		1	50.3	260	ug/Kg	10/10/25 16:49	PB170055
101-55-3	4-Bromophenyl-phenylether	2600		1	42.5	260	ug/Kg	10/10/25 16:49	PB170055
118-74-1	Hexachlorobenzene	2400		1	38.7	260	ug/Kg	10/10/25 16:49	PB170055
1912-24-9	Atrazine	2700		1	52.0	260	ug/Kg	10/10/25 16:49	PB170055
87-86-5	Pentachlorophenol	4900	E	1	78.4	500	ug/Kg	10/10/25 16:49	PB170055
85-01-8	Phenanthrene	3800		1	31.9	260	ug/Kg	10/10/25 16:49	PB170055
120-12-7	Anthracene	2800		1	50.9	260	ug/Kg	10/10/25 16:49	PB170055
86-74-8	Carbazole	2800		1	47.7	260	ug/Kg	10/10/25 16:49	PB170055
84-74-2	Di-n-butylphthalate	2700		1	73.2	260	ug/Kg	10/10/25 16:49	PB170055
206-44-0	Fluoranthene	4400	E	1	45.9	260	ug/Kg	10/10/25 16:49	PB170055
129-00-0	Pyrene	3100		1	55.0	260	ug/Kg	10/10/25 16:49	PB170055
85-68-7	Butylbenzylphthalate	2700		1	110	260	ug/Kg	10/10/25 16:49	PB170055
91-94-1	3,3-Dichlorobenzidine	2400		1	56.1	500	ug/Kg	10/10/25 16:49	PB170055
56-55-3	Benzo(a)anthracene	3500		1	35.2	260	ug/Kg	10/10/25 16:49	PB170055
218-01-9	Chrysene	3300		1	30.4	260	ug/Kg	10/10/25 16:49	PB170055
117-81-7	Bis(2-ethylhexyl)phthalate	3000		1	90.5	260	ug/Kg	10/10/25 16:49	PB170055
117-84-0	Di-n-octyl phthalate	3300		1	130	500	ug/Kg	10/10/25 16:49	PB170055
205-99-2	Benzo(b)fluoranthene	4000		1	29.0	260	ug/Kg	10/10/25 16:49	PB170055
207-08-9	Benzo(k)fluoranthene	2800		1	34.2	260	ug/Kg	10/10/25 16:49	PB170055
50-32-8	Benzo(a)pyrene	3400		1	45.1	260	ug/Kg	10/10/25 16:49	PB170055
193-39-5	Indeno(1,2,3-cd)pyrene	2200		1	44.5	260	ug/Kg	10/10/25 16:49	PB170055
53-70-3	Dibenzo(a,h)anthracene	2000		1	41.9	260	ug/Kg	10/10/25 16:49	PB170055
191-24-2	Benzo(g,h,i)perylene	2200		1	39.3	260	ug/Kg	10/10/25 16:49	PB170055
95-94-3	1,2,4,5-Tetrachlorobenzene	2900		1	39.1	260	ug/Kg	10/10/25 16:49	PB170055
123-91-1	1,4-Dioxane	2200		1	69.1	260	ug/Kg	10/10/25 16:49	PB170055
58-90-2	2,3,4,6-Tetrachlorophenol	2400		1	41.9	260	ug/Kg	10/10/25 16:49	PB170055
SURROGATES									
367-12-4	2-Fluorophenol	84.5			18 - 112	56%	SPK: 150		
13127-88-3	Phenol-d6	84.2			15 - 107	56%	SPK: 150		
4165-60-0	Nitrobenzene-d5	59.4			18 - 107	59%	SPK: 100		
321-60-8	2-Fluorobiphenyl	50.0			20 - 109	50%	SPK: 100		
118-79-6	2,4,6-Tribromophenol	71.0			10 - 116	47%	SPK: 150		
1718-51-0	Terphenyl-d14	37.8			10 - 105	38%	SPK: 100		
INTERNAL STANDARDS		**Area**							
3855-82-1	1,4-Dichlorobenzene-d4	113000							
1146-65-2	Naphthalene-d8	421000							
15067-26-2	Acenaphthene-d10	206000							
1517-22-2	Phenanthrene-d10	309000							
1719-03-5	Chrysene-d12	255000							
1520-96-3	Perylene-d12	244000							

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CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID

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