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:	10/23/25
Project:	RFP 905	Date Received:	10/23/25
Client Sample ID:	P001-TW2-251023-01	SDG No.:	Q3447
Lab Sample ID:	Q3447-03	Matrix:	SOIL
Analytical Method:	8270E Level: LOW	% Solid:	91.7
Sample Wt/Vol:	1.06 g Final Vol: 1000 uL	Test:	SVOC-TCL BNA -20
Prep Method :	SW3541 Prep Date: 10/24/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
100-52-7	Benzaldehyde	24100	U	5	24100	50900	ug/Kg	10/27/25 18:32	PB170246
108-95-2	Phenol	3400	U	5	3400	26200	ug/Kg	10/27/25 18:32	PB170246
111-44-4	bis(2-Chloroethyl)ether	3700	U	5	3700	26200	ug/Kg	10/27/25 18:32	PB170246
95-57-8	2-Chlorophenol	3800	U	5	3800	26200	ug/Kg	10/27/25 18:32	PB170246
95-48-7	2-Methylphenol	4600	U	5	4600	26200	ug/Kg	10/27/25 18:32	PB170246
108-60-1	2,2-oxybis(1-Chloropropane)	5800	U	5	5800	26200	ug/Kg	10/27/25 18:32	PB170246
98-86-2	Acetophenone	4600	U	5	4600	26200	ug/Kg	10/27/25 18:32	PB170246
65794-96-9	3+4-Methylphenols	6300	U	5	6300	50900	ug/Kg	10/27/25 18:32	PB170246
621-64-7	n-Nitroso-di-n-propylamine	7300	U	5	7300	12300	ug/Kg	10/27/25 18:32	PB170246
67-72-1	Hexachloroethane	2700	UQ	5	2700	26200	ug/Kg	10/27/25 18:32	PB170246
98-95-3	Nitrobenzene	2800	U	5	2800	26200	ug/Kg	10/27/25 18:32	PB170246
78-59-1	Isophorone	5100	U	5	5100	26200	ug/Kg	10/27/25 18:32	PB170246
88-75-5	2-Nitrophenol	9000	U	5	9000	26200	ug/Kg	10/27/25 18:32	PB170246
105-67-9	2,4-Dimethylphenol	10000	U	5	10000	26200	ug/Kg	10/27/25 18:32	PB170246
111-91-1	bis(2-Chloroethoxy)methane	4800	U	5	4800	26200	ug/Kg	10/27/25 18:32	PB170246
120-83-2	2,4-Dichlorophenol	4400	U	5	4400	26200	ug/Kg	10/27/25 18:32	PB170246
91-20-3	Naphthalene	3500	U	5	3500	26200	ug/Kg	10/27/25 18:32	PB170246
106-47-8	4-Chloroaniline	5500	U	5	5500	26200	ug/Kg	10/27/25 18:32	PB170246
87-68-3	Hexachlorobutadiene	3900	U	5	3900	26200	ug/Kg	10/27/25 18:32	PB170246
105-60-2	Caprolactam	8000	U	5	8000	50900	ug/Kg	10/27/25 18:32	PB170246
59-50-7	4-Chloro-3-methylphenol	4400	U	5	4400	26200	ug/Kg	10/27/25 18:32	PB170246
91-57-6	2-Methylnaphthalene	4000	U	5	4000	26200	ug/Kg	10/27/25 18:32	PB170246
77-47-4	Hexachlorocyclopentadiene	17900	U	5	17900	50900	ug/Kg	10/27/25 18:32	PB170246
88-06-2	2,4,6-Trichlorophenol	3100	U	5	3100	26200	ug/Kg	10/27/25 18:32	PB170246
95-95-4	2,4,5-Trichlorophenol	4500	U	5	4500	26200	ug/Kg	10/27/25 18:32	PB170246
92-52-4	1,1-Biphenyl	3400	U	5	3400	26200	ug/Kg	10/27/25 18:32	PB170246
91-58-7	2-Chloronaphthalene	3500	U	5	3500	26200	ug/Kg	10/27/25 18:32	PB170246
88-74-4	2-Nitroaniline	7400	U	5	7400	26200	ug/Kg	10/27/25 18:32	PB170246
131-11-3	Dimethylphthalate	4200	U	5	4200	26200	ug/Kg	10/27/25 18:32	PB170246
208-96-8	Acenaphthylene	4500	U	5	4500	26200	ug/Kg	10/27/25 18:32	PB170246
606-20-2	2,6-Dinitrotoluene	5200	U	5	5200	26200	ug/Kg	10/27/25 18:32	PB170246
99-09-2	3-Nitroaniline	7100	U	5	7100	26200	ug/Kg	10/27/25 18:32	PB170246
83-32-9	Acenaphthene	3300	U	5	3300	26200	ug/Kg	10/27/25 18:32	PB170246
51-28-5	2,4-Dinitrophenol	35300	U	5	35300	50900	ug/Kg	10/27/25 18:32	PB170246
100-02-7	4-Nitrophenol	16500	U	5	16500	50900	ug/Kg	10/27/25 18:32	PB170246
132-64-9	Dibenzofuran	3500	U	5	3500	26200	ug/Kg	10/27/25 18:32	PB170246
121-14-2	2,4-Dinitrotoluene	7700	U	5	7700	26200	ug/Kg	10/27/25 18:32	PB170246
84-66-2	Diethylphthalate	4400	U	5	4400	26200	ug/Kg	10/27/25 18:32	PB170246
7005-72-3	4-Chlorophenyl-phenylether	4100	U	5	4100	26200	ug/Kg	10/27/25 18:32	PB170246
86-73-7	Fluorene	3900	U	5	3900	26200	ug/Kg	10/27/25 18:32	PB170246
100-01-6	4-Nitroaniline	9900	U	5	9900	26200	ug/Kg	10/27/25 18:32	PB170246
534-52-1	4,6-Dinitro-2-methylphenol	15900	U	5	15900	50900	ug/Kg	10/27/25 18:32	PB170246

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Client:	Weston Solutions, Inc.	Date Collected:	10/23/25
Project:	RFP 905	Date Received:	10/23/25
Client Sample ID:	P001-TW2-251023-01	SDG No.:	Q3447
Lab Sample ID:	Q3447-03	Matrix:	SOIL
Analytical Method:	8270E Level: LOW	% Solid:	91.7
Sample Wt/Vol:	1.06 g Final Vol: 1000 uL	Test:	SVOC-TCL BNA -20
Prep Method :	SW3541 Prep Date: 10/24/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
86-30-6	n-Nitrosodiphenylamine	5100	U	5	5100	26200	ug/Kg	10/27/25 18:32	PB170246
101-55-3	4-Bromophenyl-phenylether	4300	U	5	4300	26200	ug/Kg	10/27/25 18:32	PB170246
118-74-1	Hexachlorobenzene	3900	U	5	3900	26200	ug/Kg	10/27/25 18:32	PB170246
1912-24-9	Atrazine	5200	U	5	5200	26200	ug/Kg	10/27/25 18:32	PB170246
87-86-5	Pentachlorophenol	7900	U	5	7900	50900	ug/Kg	10/27/25 18:32	PB170246
85-01-8	Phenanthrene	3200	U	5	3200	26200	ug/Kg	10/27/25 18:32	PB170246
120-12-7	Anthracene	5100	U	5	5100	26200	ug/Kg	10/27/25 18:32	PB170246
86-74-8	Carbazole	4800	U	5	4800	26200	ug/Kg	10/27/25 18:32	PB170246
84-74-2	Di-n-butylphthalate	7400	U	5	7400	26200	ug/Kg	10/27/25 18:32	PB170246
206-44-0	Fluoranthene	13000	J	5	4600	26200	ug/Kg	10/27/25 18:32	PB170246
129-00-0	Pyrene	22500	J	5	5600	26200	ug/Kg	10/27/25 18:32	PB170246
85-68-7	Butylbenzylphthalate	11000	U	5	11000	26200	ug/Kg	10/27/25 18:32	PB170246
91-94-1	3,3-Dichlorobenzidine	5700	U	5	5700	50900	ug/Kg	10/27/25 18:32	PB170246
56-55-3	Benzo(a)anthracene	3500	U	5	3500	26200	ug/Kg	10/27/25 18:32	PB170246
218-01-9	Chrysene	3100	U	5	3100	26200	ug/Kg	10/27/25 18:32	PB170246
117-81-7	Bis(2-ethylhexyl)phthalate	9100	U	5	9100	26200	ug/Kg	10/27/25 18:32	PB170246
117-84-0	Di-n-octyl phthalate	13400	U	5	13400	50900	ug/Kg	10/27/25 18:32	PB170246
205-99-2	Benzo(b)fluoranthene	2900	U	5	2900	26200	ug/Kg	10/27/25 18:32	PB170246
207-08-9	Benzo(k)fluoranthene	3500	U	5	3500	26200	ug/Kg	10/27/25 18:32	PB170246
50-32-8	Benzo(a)pyrene	4600	U	5	4600	26200	ug/Kg	10/27/25 18:32	PB170246
193-39-5	Indeno(1,2,3-cd)pyrene	4500	U	5	4500	26200	ug/Kg	10/27/25 18:32	PB170246
53-70-3	Dibenzo(a,h)anthracene	4200	U	5	4200	26200	ug/Kg	10/27/25 18:32	PB170246
191-24-2	Benzo(g,h,i)perylene	4000	U	5	4000	26200	ug/Kg	10/27/25 18:32	PB170246
95-94-3	1,2,4,5-Tetrachlorobenzene	4000	U	5	4000	26200	ug/Kg	10/27/25 18:32	PB170246
123-91-1	1,4-Dioxane	7000	U	5	7000	26200	ug/Kg	10/27/25 18:32	PB170246
58-90-2	2,3,4,6-Tetrachlorophenol	4200	U	5	4200	26200	ug/Kg	10/27/25 18:32	PB170246
SURROGATES									
367-12-4	2-Fluorophenol	99.4			18 - 112	66%	SPK: 150		
13127-88-3	Phenol-d6	99.4			15 - 107	66%	SPK: 150		
4165-60-0	Nitrobenzene-d5	61.1			18 - 107	61%	SPK: 100		
321-60-8	2-Fluorobiphenyl	69.5			20 - 109	70%	SPK: 100		
118-79-6	2,4,6-Tribromophenol	74.5			10 - 116	50%	SPK: 150		
1718-51-0	Terphenyl-d14	57.0			10 - 105	57%	SPK: 100		
INTERNAL STANDARDS		**Area Count**							
3855-82-1	1,4-Dichlorobenzene-d4	48600							
1146-65-2	Naphthalene-d8	182000							
15067-26-2	Acenaphthene-d10	103000							
1517-22-2	Phenanthrene-d10	174000							
1719-03-5	Chrysene-d12	145000							
1520-96-3	Perylene-d12	176000							
TENTATIVE IDENTIFIED COMPOUNDS									
000951-86-0	Benzene, 1,1-(1,2-dichloro-1,2-et	19100	J			11.5	ug/Kg		
002789-88-0	di-p-Tolylacetylene	14600	J			12.5	ug/Kg		

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Project:	RFP 905			Date Received:	10/23/25
Client Sample ID:	P001-TW2-251023-01			SDG No.:	Q3447
Lab Sample ID:	Q3447-03			Matrix:	SOIL
Analytical Method:	8270E	Level:	LOW	% Solid:	91.7
Sample Wt/Vol:	1.06 g	Final Vol:	1000 uL	Test:	SVOC-TCL BNA -20
Prep Method :	SW3541	Prep Date:	10/24/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
002381-21-7	Pyrene, 1-methyl-	12000	J			13.3	ug/Kg		
053584-60-4	28-Nor-17.alpha.(H)-hopane	26300	J			16.7	ug/Kg		

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