

Report of Analysis

Client:	Weston Solutions, Inc.	Date Collected:	10/23/25
Project:	RFP 905	Date Received:	10/23/25
Client Sample ID:	P001-TW4-251023-01	SDG No.:	Q3447
Lab Sample ID:	Q3447-07	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	100
Sample Wt/Vol:	1.01 g	Test:	SVOC-TCL BNA -20
Prep Method :	SW3541		
	Level: LOW		
	Final Vol: 1000 uL		
	Prep Date: 10/24/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
100-52-7	Benzaldehyde	9300	U	2	9300	19600	ug/Kg	10/27/25 21:02	PB170246
108-95-2	Phenol	1300	U	2	1300	10100	ug/Kg	10/27/25 21:02	PB170246
111-44-4	bis(2-Chloroethyl)ether	1400	U	2	1400	10100	ug/Kg	10/27/25 21:02	PB170246
95-57-8	2-Chlorophenol	1400	U	2	1400	10100	ug/Kg	10/27/25 21:02	PB170246
95-48-7	2-Methylphenol	1800	U	2	1800	10100	ug/Kg	10/27/25 21:02	PB170246
108-60-1	2,2-oxybis(1-Chloropropane)	2200	U	2	2200	10100	ug/Kg	10/27/25 21:02	PB170246
98-86-2	Acetophenone	1800	U	2	1800	10100	ug/Kg	10/27/25 21:02	PB170246
65794-96-9	3+4-Methylphenols	2400	U	2	2400	19600	ug/Kg	10/27/25 21:02	PB170246
621-64-7	n-Nitroso-di-n-propylamine	2800	U	2	2800	4800	ug/Kg	10/27/25 21:02	PB170246
67-72-1	Hexachloroethane	1000	UQ	2	1000	10100	ug/Kg	10/27/25 21:02	PB170246
98-95-3	Nitrobenzene	1100	U	2	1100	10100	ug/Kg	10/27/25 21:02	PB170246
78-59-1	Isophorone	1900	U	2	1900	10100	ug/Kg	10/27/25 21:02	PB170246
88-75-5	2-Nitrophenol	3500	U	2	3500	10100	ug/Kg	10/27/25 21:02	PB170246
105-67-9	2,4-Dimethylphenol	3800	U	2	3800	10100	ug/Kg	10/27/25 21:02	PB170246
111-91-1	bis(2-Chloroethoxy)methane	1800	U	2	1800	10100	ug/Kg	10/27/25 21:02	PB170246
120-83-2	2,4-Dichlorophenol	1700	U	2	1700	10100	ug/Kg	10/27/25 21:02	PB170246
91-20-3	Naphthalene	1300	U	2	1300	10100	ug/Kg	10/27/25 21:02	PB170246
106-47-8	4-Chloroaniline	2100	U	2	2100	10100	ug/Kg	10/27/25 21:02	PB170246
87-68-3	Hexachlorobutadiene	1500	U	2	1500	10100	ug/Kg	10/27/25 21:02	PB170246
105-60-2	Caprolactam	3100	U	2	3100	19600	ug/Kg	10/27/25 21:02	PB170246
59-50-7	4-Chloro-3-methylphenol	1700	U	2	1700	10100	ug/Kg	10/27/25 21:02	PB170246
91-57-6	2-Methylnaphthalene	1500	U	2	1500	10100	ug/Kg	10/27/25 21:02	PB170246
77-47-4	Hexachlorocyclopentadiene	6900	U	2	6900	19600	ug/Kg	10/27/25 21:02	PB170246
88-06-2	2,4,6-Trichlorophenol	1200	U	2	1200	10100	ug/Kg	10/27/25 21:02	PB170246
95-95-4	2,4,5-Trichlorophenol	1700	U	2	1700	10100	ug/Kg	10/27/25 21:02	PB170246
92-52-4	1,1-Biphenyl	1300	U	2	1300	10100	ug/Kg	10/27/25 21:02	PB170246
91-58-7	2-Chloronaphthalene	1300	U	2	1300	10100	ug/Kg	10/27/25 21:02	PB170246
88-74-4	2-Nitroaniline	2900	U	2	2900	10100	ug/Kg	10/27/25 21:02	PB170246
131-11-3	Dimethylphthalate	1600	U	2	1600	10100	ug/Kg	10/27/25 21:02	PB170246
208-96-8	Acenaphthylene	1700	U	2	1700	10100	ug/Kg	10/27/25 21:02	PB170246
606-20-2	2,6-Dinitrotoluene	2000	U	2	2000	10100	ug/Kg	10/27/25 21:02	PB170246
99-09-2	3-Nitroaniline	2700	U	2	2700	10100	ug/Kg	10/27/25 21:02	PB170246
83-32-9	Acenaphthene	5700	J	2	1300	10100	ug/Kg	10/27/25 21:02	PB170246
51-28-5	2,4-Dinitrophenol	13600	U	2	13600	19600	ug/Kg	10/27/25 21:02	PB170246
100-02-7	4-Nitrophenol	6400	U	2	6400	19600	ug/Kg	10/27/25 21:02	PB170246
132-64-9	Dibenzofuran	1300	U	2	1300	10100	ug/Kg	10/27/25 21:02	PB170246
121-14-2	2,4-Dinitrotoluene	3000	U	2	3000	10100	ug/Kg	10/27/25 21:02	PB170246
84-66-2	Diethylphthalate	1700	U	2	1700	10100	ug/Kg	10/27/25 21:02	PB170246
7005-72-3	4-Chlorophenyl-phenylether	1600	U	2	1600	10100	ug/Kg	10/27/25 21:02	PB170246
86-73-7	Fluorene	6100	J	2	1500	10100	ug/Kg	10/27/25 21:02	PB170246
100-01-6	4-Nitroaniline	3800	U	2	3800	10100	ug/Kg	10/27/25 21:02	PB170246
534-52-1	4,6-Dinitro-2-methylphenol	6100	U	2	6100	19600	ug/Kg	10/27/25 21:02	PB170246

Report of Analysis

Client:	Weston Solutions, Inc.	Date Collected:	10/23/25
Project:	RFP 905	Date Received:	10/23/25
Client Sample ID:	P001-TW4-251023-01	SDG No.:	Q3447
Lab Sample ID:	Q3447-07	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	100
Sample Wt/Vol:	1.01 g	Test:	SVOC-TCL BNA -20
Prep Method :	SW3541	Level:	LOW
		Final Vol:	1000 uL
		Prep Date:	10/24/25

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
86-30-6	n-Nitrosodiphenylamine	2000	U	2	2000	10100	ug/Kg	10/27/25 21:02	PB170246
101-55-3	4-Bromophenyl-phenylether	1700	U	2	1700	10100	ug/Kg	10/27/25 21:02	PB170246
118-74-1	Hexachlorobenzene	1500	U	2	1500	10100	ug/Kg	10/27/25 21:02	PB170246
1912-24-9	Atrazine	2000	U	2	2000	10100	ug/Kg	10/27/25 21:02	PB170246
87-86-5	Pentachlorophenol	3000	U	2	3000	19600	ug/Kg	10/27/25 21:02	PB170246
85-01-8	Phenanthrene	64300		2	1200	10100	ug/Kg	10/27/25 21:02	PB170246
120-12-7	Anthracene	12900		2	2000	10100	ug/Kg	10/27/25 21:02	PB170246
86-74-8	Carbazole	1900	U	2	1900	10100	ug/Kg	10/27/25 21:02	PB170246
84-74-2	Di-n-butylphthalate	2800	U	2	2800	10100	ug/Kg	10/27/25 21:02	PB170246
206-44-0	Fluoranthene	66000		2	1800	10100	ug/Kg	10/27/25 21:02	PB170246
129-00-0	Pyrene	48700		2	2100	10100	ug/Kg	10/27/25 21:02	PB170246
85-68-7	Butylbenzylphthalate	4200	U	2	4200	10100	ug/Kg	10/27/25 21:02	PB170246
91-94-1	3,3-Dichlorobenzidine	2200	U	2	2200	19600	ug/Kg	10/27/25 21:02	PB170246
56-55-3	Benzo(a)anthracene	44100		2	1400	10100	ug/Kg	10/27/25 21:02	PB170246
218-01-9	Chrysene	43500		2	1200	10100	ug/Kg	10/27/25 21:02	PB170246
117-81-7	Bis(2-ethylhexyl)phthalate	3500	U	2	3500	10100	ug/Kg	10/27/25 21:02	PB170246
117-84-0	Di-n-octyl phthalate	5200	U	2	5200	19600	ug/Kg	10/27/25 21:02	PB170246
205-99-2	Benzo(b)fluoranthene	81400		2	1100	10100	ug/Kg	10/27/25 21:02	PB170246
207-08-9	Benzo(k)fluoranthene	28500		2	1300	10100	ug/Kg	10/27/25 21:02	PB170246
50-32-8	Benzo(a)pyrene	56700		2	1800	10100	ug/Kg	10/27/25 21:02	PB170246
193-39-5	Indeno(1,2,3-cd)pyrene	21900		2	1700	10100	ug/Kg	10/27/25 21:02	PB170246
53-70-3	Dibenzo(a,h)anthracene	10700		2	1600	10100	ug/Kg	10/27/25 21:02	PB170246
191-24-2	Benzo(g,h,i)perylene	34400		2	1500	10100	ug/Kg	10/27/25 21:02	PB170246
95-94-3	1,2,4,5-Tetrachlorobenzene	1500	U	2	1500	10100	ug/Kg	10/27/25 21:02	PB170246
123-91-1	1,4-Dioxane	2700	U	2	2700	10100	ug/Kg	10/27/25 21:02	PB170246
58-90-2	2,3,4,6-Tetrachlorophenol	1600	U	2	1600	10100	ug/Kg	10/27/25 21:02	PB170246

SURROGATES

367-12-4	2-Fluorophenol	77.5		18 - 112	52%	SPK: 150
13127-88-3	Phenol-d6	81.4		15 - 107	54%	SPK: 150
4165-60-0	Nitrobenzene-d5	52.1		18 - 107	52%	SPK: 100
321-60-8	2-Fluorobiphenyl	59.9		20 - 109	60%	SPK: 100
118-79-6	2,4,6-Tribromophenol	78.0		10 - 116	52%	SPK: 150
1718-51-0	Terphenyl-d14	44.1		10 - 105	44%	SPK: 100

INTERNAL STANDARDS

3855-82-1	1,4-Dichlorobenzene-d4	51900
1146-65-2	Naphthalene-d8	182000
15067-26-2	Acenaphthene-d10	92700
1517-22-2	Phenanthrene-d10	151000
1719-03-5	Chrysene-d12	148000
1520-96-3	Perylene-d12	92700

TENTATIVE IDENTIFIED COMPOUNDS

301643-35-6	Naphthalene, 6-ethyl-1,2,3,4-tetra	284000	J	11.8	ug/Kg
1000197-14-1	4b,8-Dimethyl-2-isopropylphenanthr	1360000	J	12.4	ug/Kg

Report of Analysis

Client:	Weston Solutions, Inc.		Date Collected:	10/23/25
Project:	RFP 905		Date Received:	10/23/25
Client Sample ID:	P001-TW4-251023-01		SDG No.:	Q3447
Lab Sample ID:	Q3447-07		Matrix:	SOIL
Analytical Method:	8270E	Level: LOW	% Solid:	100
Sample Wt/Vol:	1.01 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
032624-67-2	10,18-Bisnorabieta-8,11,13-triene	1300000	J			12.5	ug/Kg		
000483-65-8	Retene	458000	J			13.2	ug/Kg		
001235-74-1	Methyl dehydroabietate	192000	J			13.5	ug/Kg		
005155-70-4	1-Phenanthrenecarboxylic acid, 1,2	554000	J			14.0	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