

Report of Analysis

Client:	Weston Solutions, Inc.		Date Collected:	10/23/25
Project:	RFP 905		Date Received:	10/23/25
Client Sample ID:	P001-TW1-251023-01DL		SDG No.:	Q3447
Lab Sample ID:	Q3447-01DL		Matrix:	SOIL
Analytical Method:	8270E	Level: LOW	% Solid:	100
Sample Wt/Vol:	1.02 g	Final Vol:	1000 uL	Test:
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	18400	UD	4	18400	38800	ug/Kg	10/28/25 22:40	PB170246
108-95-2	Phenol	2600	UD	4	2600	20000	ug/Kg	10/28/25 22:40	PB170246
111-44-4	bis(2-Chloroethyl)ether	2900	UD	4	2900	20000	ug/Kg	10/28/25 22:40	PB170246
95-57-8	2-Chlorophenol	2900	UD	4	2900	20000	ug/Kg	10/28/25 22:40	PB170246
95-48-7	2-Methylphenol	3500	UD	4	3500	20000	ug/Kg	10/28/25 22:40	PB170246
108-60-1	2,2-oxybis(1-Chloropropane)	4400	UD	4	4400	20000	ug/Kg	10/28/25 22:40	PB170246
98-86-2	Acetophenone	3500	UD	4	3500	20000	ug/Kg	10/28/25 22:40	PB170246
65794-96-9	3+4-Methylphenols	4800	UD	4	4800	38800	ug/Kg	10/28/25 22:40	PB170246
621-64-7	n-Nitroso-di-n-propylamine	5600	UD	4	5600	9400	ug/Kg	10/28/25 22:40	PB170246
67-72-1	Hexachloroethane	2100	UDQ4		2100	20000	ug/Kg	10/28/25 22:40	PB170246
98-95-3	Nitrobenzene	2200	UD	4	2200	20000	ug/Kg	10/28/25 22:40	PB170246
78-59-1	Isophorone	3900	UD	4	3900	20000	ug/Kg	10/28/25 22:40	PB170246
88-75-5	2-Nitrophenol	6800	UD	4	6800	20000	ug/Kg	10/28/25 22:40	PB170246
105-67-9	2,4-Dimethylphenol	7600	UD	4	7600	20000	ug/Kg	10/28/25 22:40	PB170246
111-91-1	bis(2-Chloroethoxy)methane	3600	UD	4	3600	20000	ug/Kg	10/28/25 22:40	PB170246
120-83-2	2,4-Dichlorophenol	3300	UD	4	3300	20000	ug/Kg	10/28/25 22:40	PB170246
91-20-3	Naphthalene	58500	D	4	2700	20000	ug/Kg	10/28/25 22:40	PB170246
106-47-8	4-Chloroaniline	4200	UD	4	4200	20000	ug/Kg	10/28/25 22:40	PB170246
87-68-3	Hexachlorobutadiene	3000	UD	4	3000	20000	ug/Kg	10/28/25 22:40	PB170246
105-60-2	Caprolactam	6100	UD	4	6100	38800	ug/Kg	10/28/25 22:40	PB170246
59-50-7	4-Chloro-3-methylphenol	3400	UD	4	3400	20000	ug/Kg	10/28/25 22:40	PB170246
91-57-6	2-Methylnaphthalene	203000	D	4	3000	20000	ug/Kg	10/28/25 22:40	PB170246
77-47-4	Hexachlorocyclopentadiene	13600	UD	4	13600	38800	ug/Kg	10/28/25 22:40	PB170246
88-06-2	2,4,6-Trichlorophenol	2300	UD	4	2300	20000	ug/Kg	10/28/25 22:40	PB170246
95-95-4	2,4,5-Trichlorophenol	3400	UD	4	3400	20000	ug/Kg	10/28/25 22:40	PB170246
92-52-4	1,1-Biphenyl	15800	JD	4	2600	20000	ug/Kg	10/28/25 22:40	PB170246
91-58-7	2-Chloronaphthalene	2600	UD	4	2600	20000	ug/Kg	10/28/25 22:40	PB170246
88-74-4	2-Nitroaniline	5700	UD	4	5700	20000	ug/Kg	10/28/25 22:40	PB170246
131-11-3	Dimethylphthalate	3200	UD	4	3200	20000	ug/Kg	10/28/25 22:40	PB170246
208-96-8	Acenaphthylene	3400	UD	4	3400	20000	ug/Kg	10/28/25 22:40	PB170246
606-20-2	2,6-Dinitrotoluene	4000	UD	4	4000	20000	ug/Kg	10/28/25 22:40	PB170246
99-09-2	3-Nitroaniline	5400	UD	4	5400	20000	ug/Kg	10/28/25 22:40	PB170246
83-32-9	Acenaphthene	10800	JD	4	2500	20000	ug/Kg	10/28/25 22:40	PB170246
51-28-5	2,4-Dinitrophenol	26900	UD	4	26900	38800	ug/Kg	10/28/25 22:40	PB170246
100-02-7	4-Nitrophenol	12600	UD	4	12600	38800	ug/Kg	10/28/25 22:40	PB170246
132-64-9	Dibenzofuran	2700	UD	4	2700	20000	ug/Kg	10/28/25 22:40	PB170246
121-14-2	2,4-Dinitrotoluene	5900	UD	4	5900	20000	ug/Kg	10/28/25 22:40	PB170246
84-66-2	Diethylphthalate	3300	UD	4	3300	20000	ug/Kg	10/28/25 22:40	PB170246
7005-72-3	4-Chlorophenyl-phenylether	3100	UD	4	3100	20000	ug/Kg	10/28/25 22:40	PB170246
86-73-7	Fluorene	27200	D	4	3000	20000	ug/Kg	10/28/25 22:40	PB170246
100-01-6	4-Nitroaniline	7600	UD	4	7600	20000	ug/Kg	10/28/25 22:40	PB170246
534-52-1	4,6-Dinitro-2-methylphenol	12100	UD	4	12100	38800	ug/Kg	10/28/25 22:40	PB170246

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Project:	RFP 905	Date Received:	10/23/25
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Lab Sample ID:	Q3447-01DL	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	100
Sample Wt/Vol:	1.02 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	3900	UD	4	3900	20000	ug/Kg	10/28/25 22:40	PB170246
101-55-3	4-Bromophenyl-phenylether	3300	UD	4	3300	20000	ug/Kg	10/28/25 22:40	PB170246
118-74-1	Hexachlorobenzene	3000	UD	4	3000	20000	ug/Kg	10/28/25 22:40	PB170246
1912-24-9	Atrazine	4000	UD	4	4000	20000	ug/Kg	10/28/25 22:40	PB170246
87-86-5	Pentachlorophenol	6000	UD	4	6000	38800	ug/Kg	10/28/25 22:40	PB170246
85-01-8	Phenanthrene	134000	D	4	2500	20000	ug/Kg	10/28/25 22:40	PB170246
120-12-7	Anthracene	18700	JD	4	3900	20000	ug/Kg	10/28/25 22:40	PB170246
86-74-8	Carbazole	3700	UD	4	3700	20000	ug/Kg	10/28/25 22:40	PB170246
84-74-2	Di-n-butylphthalate	5600	UD	4	5600	20000	ug/Kg	10/28/25 22:40	PB170246
206-44-0	Fluoranthene	16100	JD	4	3500	20000	ug/Kg	10/28/25 22:40	PB170246
129-00-0	Pyrene	81700	D	4	4200	20000	ug/Kg	10/28/25 22:40	PB170246
85-68-7	Butylbenzylphthalate	8400	UD	4	8400	20000	ug/Kg	10/28/25 22:40	PB170246
91-94-1	3,3-Dichlorobenzidine	4300	UD	4	4300	38800	ug/Kg	10/28/25 22:40	PB170246
56-55-3	Benzo(a)anthracene	17900	JD	4	2700	20000	ug/Kg	10/28/25 22:40	PB170246
218-01-9	Chrysene	28300	D	4	2300	20000	ug/Kg	10/28/25 22:40	PB170246
117-81-7	Bis(2-ethylhexyl)phthalate	7000	UD	4	7000	20000	ug/Kg	10/28/25 22:40	PB170246
117-84-0	Di-n-octyl phthalate	10200	UD	4	10200	38800	ug/Kg	10/28/25 22:40	PB170246
205-99-2	Benzo(b)fluoranthene	2200	UD	4	2200	20000	ug/Kg	10/28/25 22:40	PB170246
207-08-9	Benzo(k)fluoranthene	2600	UD	4	2600	20000	ug/Kg	10/28/25 22:40	PB170246
50-32-8	Benzo(a)pyrene	14100	JD	4	3500	20000	ug/Kg	10/28/25 22:40	PB170246
193-39-5	Indeno(1,2,3-cd)pyrene	3400	UD	4	3400	20000	ug/Kg	10/28/25 22:40	PB170246
53-70-3	Dibenzo(a,h)anthracene	3200	UD	4	3200	20000	ug/Kg	10/28/25 22:40	PB170246
191-24-2	Benzo(g,h,i)perylene	3000	UD	4	3000	20000	ug/Kg	10/28/25 22:40	PB170246
95-94-3	1,2,4,5-Tetrachlorobenzene	3000	UD	4	3000	20000	ug/Kg	10/28/25 22:40	PB170246
123-91-1	1,4-Dioxane	5300	UD	4	5300	20000	ug/Kg	10/28/25 22:40	PB170246
58-90-2	2,3,4,6-Tetrachlorophenol	3200	UD	4	3200	20000	ug/Kg	10/28/25 22:40	PB170246

SURROGATES

367-12-4	2-Fluorophenol	52.3		18 - 112	35%	SPK: 150
13127-88-3	Phenol-d6	57.8		15 - 107	39%	SPK: 150
4165-60-0	Nitrobenzene-d5	39.4		18 - 107	39%	SPK: 100
321-60-8	2-Fluorobiphenyl	44.2		20 - 109	44%	SPK: 100
118-79-6	2,4,6-Tribromophenol	35.3		10 - 116	24%	SPK: 150
1718-51-0	Terphenyl-d14	33.0		10 - 105	33%	SPK: 100

INTERNAL STANDARDS

3855-82-1	1,4-Dichlorobenzene-d4	65300
1146-65-2	Naphthalene-d8	226000
15067-26-2	Acenaphthene-d10	115000
1517-22-2	Phenanthrene-d10	155000
1719-03-5	Chrysene-d12	152000
1520-96-3	Perylene-d12	156000

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	Level: LOW	Test:	SVOC-TCL BNA -20
Sample Wt/Vol:	1.02 g		
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CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
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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