

Hit Summary Sheet SW-846

SDG No.: Q3321
Client: Weston Solutions, Inc.

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : P001-DS-01								
Q3321-01	P001-DS-01	SOIL	Phenanthrene	710.000		26.6	220	ug/Kg
Q3321-01	P001-DS-01	SOIL	Anthracene	180.000	J	42.4	220	ug/Kg
Q3321-01	P001-DS-01	SOIL	Carbazole	93.800	J	39.8	220	ug/Kg
Q3321-01	P001-DS-01	SOIL	Fluoranthene	1,500.000		38.2	220	ug/Kg
Q3321-01	P001-DS-01	SOIL	Pyrene	970.000		45.9	220	ug/Kg
Q3321-01	P001-DS-01	SOIL	Benzo(a)anthracene	860.000		29.3	220	ug/Kg
Q3321-01	P001-DS-01	SOIL	Chrysene	770.000		25.4	220	ug/Kg
Q3321-01	P001-DS-01	SOIL	Bis(2-ethylhexyl)phthalate	530.000		75.5	220	ug/Kg
Q3321-01	P001-DS-01	SOIL	Benzo(b)fluoranthene	1,300.000		24.2	220	ug/Kg
Q3321-01	P001-DS-01	SOIL	Benzo(k)fluoranthene	490.000		28.6	220	ug/Kg
Q3321-01	P001-DS-01	SOIL	Benzo(a)pyrene	900.000		37.6	220	ug/Kg
Q3321-01	P001-DS-01	SOIL	Indeno(1,2,3-cd)pyrene	430.000		37.1	220	ug/Kg
Q3321-01	P001-DS-01	SOIL	Dibenzo(a,h)anthracene	120.000	J	34.9	220	ug/Kg
Q3321-01	P001-DS-01	SOIL	Benzo(g,h,i)perylene	490.000		32.8	220	ug/Kg
Total Svoc :				9,343.80				
Q3321-01	P001-DS-01	SOIL	2,6-Octadienal, 3,7-dimethyl-, (E) *	160.000	J	0	0	ug/Kg
Q3321-01	P001-DS-01	SOIL	Benzo[e]pyrene *	490.000	J	0	0	ug/Kg
Q3321-01	P001-DS-01	SOIL	Benzophenone *	240.000	J	0	0	ug/Kg
Q3321-01	P001-DS-01	SOIL	Neral *	94.300	J	0	0	ug/Kg
Q3321-01	P001-DS-01	SOIL	n-Hexadecanoic acid *	750.000	J	0	0	ug/Kg
Q3321-01	P001-DS-01	SOIL	Octadecanoic acid *	210.000	J	0	0	ug/Kg
Total Tics :				1,944.30				
Total Concentration:				11,288.10				



SAMPLE DATA

A

B

C

D

Report of Analysis

Client:	Weston Solutions, Inc.		Date Collected:	10/08/25
Project:	RFP 918		Date Received:	10/09/25
Client Sample ID:	P001-DS-01		SDG No.:	Q3321
Lab Sample ID:	Q3321-01		Matrix:	SOIL
Analytical Method:	8270E	Level : LOW	% Solid:	78.4
Sample Wt/Vol:	30.02 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	200	U	1	200	420	ug/Kg	10/10/25 15:51	PB170055
108-95-2	Phenol	28.2	U	1	28.2	220	ug/Kg	10/10/25 15:51	PB170055
111-44-4	bis(2-Chloroethyl)ether	31.0	U	1	31.0	220	ug/Kg	10/10/25 15:51	PB170055
95-57-8	2-Chlorophenol	31.1	U	1	31.1	220	ug/Kg	10/10/25 15:51	PB170055
95-48-7	2-Methylphenol	38.1	U	1	38.1	220	ug/Kg	10/10/25 15:51	PB170055
108-60-1	2,2-oxybis(1-Chloropropane)	47.8	U	1	47.8	220	ug/Kg	10/10/25 15:51	PB170055
98-86-2	Acetophenone	37.6	U	1	37.6	220	ug/Kg	10/10/25 15:51	PB170055
65794-96-9	3+4-Methylphenols	52.4	U	1	52.4	420	ug/Kg	10/10/25 15:51	PB170055
621-64-7	n-Nitroso-di-n-propylamine	60.4	U	1	60.4	100	ug/Kg	10/10/25 15:51	PB170055
67-72-1	Hexachloroethane	22.4	U	1	22.4	220	ug/Kg	10/10/25 15:51	PB170055
98-95-3	Nitrobenzene	23.3	U	1	23.3	220	ug/Kg	10/10/25 15:51	PB170055
78-59-1	Isophorone	41.8	U	1	41.8	220	ug/Kg	10/10/25 15:51	PB170055
88-75-5	2-Nitrophenol	74.2	U	1	74.2	220	ug/Kg	10/10/25 15:51	PB170055
105-67-9	2,4-Dimethylphenol	82.6	U	1	82.6	220	ug/Kg	10/10/25 15:51	PB170055
111-91-1	bis(2-Chloroethoxy)methane	39.3	U	1	39.3	220	ug/Kg	10/10/25 15:51	PB170055
120-83-2	2,4-Dichlorophenol	36.1	U	1	36.1	220	ug/Kg	10/10/25 15:51	PB170055
91-20-3	Naphthalene	28.9	U	1	28.9	220	ug/Kg	10/10/25 15:51	PB170055
106-47-8	4-Chloroaniline	45.1	U	1	45.1	220	ug/Kg	10/10/25 15:51	PB170055
87-68-3	Hexachlorobutadiene	32.2	U	1	32.2	220	ug/Kg	10/10/25 15:51	PB170055
105-60-2	Caprolactam	66.4	U	1	66.4	420	ug/Kg	10/10/25 15:51	PB170055
59-50-7	4-Chloro-3-methylphenol	36.6	U	1	36.6	220	ug/Kg	10/10/25 15:51	PB170055
91-57-6	2-Methylnaphthalene	32.6	U	1	32.6	220	ug/Kg	10/10/25 15:51	PB170055
77-47-4	Hexachlorocyclopentadiene	150	U	1	150	420	ug/Kg	10/10/25 15:51	PB170055
88-06-2	2,4,6-Trichlorophenol	25.2	U	1	25.2	220	ug/Kg	10/10/25 15:51	PB170055
95-95-4	2,4,5-Trichlorophenol	37.1	U	1	37.1	220	ug/Kg	10/10/25 15:51	PB170055
92-52-4	1,1-Biphenyl	27.8	U	1	27.8	220	ug/Kg	10/10/25 15:51	PB170055
91-58-7	2-Chloronaphthalene	28.7	U	1	28.7	220	ug/Kg	10/10/25 15:51	PB170055
88-74-4	2-Nitroaniline	61.3	U	1	61.3	220	ug/Kg	10/10/25 15:51	PB170055
131-11-3	Dimethylphthalate	34.5	U	1	34.5	220	ug/Kg	10/10/25 15:51	PB170055
208-96-8	Acenaphthylene	36.8	U	1	36.8	220	ug/Kg	10/10/25 15:51	PB170055
606-20-2	2,6-Dinitrotoluene	42.8	U	1	42.8	220	ug/Kg	10/10/25 15:51	PB170055
99-09-2	3-Nitroaniline	58.6	U	1	58.6	220	ug/Kg	10/10/25 15:51	PB170055
83-32-9	Acenaphthene	27.2	U	1	27.2	220	ug/Kg	10/10/25 15:51	PB170055
51-28-5	2,4-Dinitrophenol	290	U	1	290	420	ug/Kg	10/10/25 15:51	PB170055
100-02-7	4-Nitrophenol	140	U	1	140	420	ug/Kg	10/10/25 15:51	PB170055
132-64-9	Dibenzofuran	28.9	U	1	28.9	220	ug/Kg	10/10/25 15:51	PB170055
121-14-2	2,4-Dinitrotoluene	63.9	U	1	63.9	220	ug/Kg	10/10/25 15:51	PB170055
84-66-2	Diethylphthalate	36.1	U	1	36.1	220	ug/Kg	10/10/25 15:51	PB170055
7005-72-3	4-Chlorophenyl-phenylether	34.0	U	1	34.0	220	ug/Kg	10/10/25 15:51	PB170055
86-73-7	Fluorene	32.2	U	1	32.2	220	ug/Kg	10/10/25 15:51	PB170055
100-01-6	4-Nitroaniline	81.8	U	1	81.8	220	ug/Kg	10/10/25 15:51	PB170055
534-52-1	4,6-Dinitro-2-methylphenol	130	U	1	130	420	ug/Kg	10/10/25 15:51	PB170055

Report of Analysis

Client:	Weston Solutions, Inc.		Date Collected:	10/08/25
Project:	RFP 918		Date Received:	10/09/25
Client Sample ID:	P001-DS-01		SDG No.:	Q3321
Lab Sample ID:	Q3321-01		Matrix:	SOIL
Analytical Method:	8270E	Level : LOW	% Solid:	78.4
Sample Wt/Vol:	30.02 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	41.9	U	1	41.9	220	ug/Kg	10/10/25 15:51	PB170055
101-55-3	4-Bromophenyl-phenylether	35.4	U	1	35.4	220	ug/Kg	10/10/25 15:51	PB170055
118-74-1	Hexachlorobenzene	32.2	U	1	32.2	220	ug/Kg	10/10/25 15:51	PB170055
1912-24-9	Atrazine	43.3	U	1	43.3	220	ug/Kg	10/10/25 15:51	PB170055
87-86-5	Pentachlorophenol	65.4	U	1	65.4	420	ug/Kg	10/10/25 15:51	PB170055
85-01-8	Phenanthrene	710		1	26.6	220	ug/Kg	10/10/25 15:51	PB170055
120-12-7	Anthracene	180	J	1	42.4	220	ug/Kg	10/10/25 15:51	PB170055
86-74-8	Carbazole	93.8	J	1	39.8	220	ug/Kg	10/10/25 15:51	PB170055
84-74-2	Di-n-butylphthalate	61.1	U	1	61.1	220	ug/Kg	10/10/25 15:51	PB170055
206-44-0	Fluoranthene	1500		1	38.2	220	ug/Kg	10/10/25 15:51	PB170055
129-00-0	Pyrene	970		1	45.9	220	ug/Kg	10/10/25 15:51	PB170055
85-68-7	Butylbenzylphthalate	91.0	U	1	91.0	220	ug/Kg	10/10/25 15:51	PB170055
91-94-1	3,3-Dichlorobenzidine	46.8	U	1	46.8	420	ug/Kg	10/10/25 15:51	PB170055
56-55-3	Benzo(a)anthracene	860		1	29.3	220	ug/Kg	10/10/25 15:51	PB170055
218-01-9	Chrysene	770		1	25.4	220	ug/Kg	10/10/25 15:51	PB170055
117-81-7	Bis(2-ethylhexyl)phthalate	530		1	75.5	220	ug/Kg	10/10/25 15:51	PB170055
117-84-0	Di-n-octyl phthalate	110	U	1	110	420	ug/Kg	10/10/25 15:51	PB170055
205-99-2	Benzo(b)fluoranthene	1300		1	24.2	220	ug/Kg	10/10/25 15:51	PB170055
207-08-9	Benzo(k)fluoranthene	490		1	28.6	220	ug/Kg	10/10/25 15:51	PB170055
50-32-8	Benzo(a)pyrene	900		1	37.6	220	ug/Kg	10/10/25 15:51	PB170055
193-39-5	Indeno(1,2,3-cd)pyrene	430		1	37.1	220	ug/Kg	10/10/25 15:51	PB170055
53-70-3	Dibenzo(a,h)anthracene	120	J	1	34.9	220	ug/Kg	10/10/25 15:51	PB170055
191-24-2	Benzo(g,h,i)perylene	490		1	32.8	220	ug/Kg	10/10/25 15:51	PB170055
95-94-3	1,2,4,5-Tetrachlorobenzene	32.6	U	1	32.6	220	ug/Kg	10/10/25 15:51	PB170055
123-91-1	1,4-Dioxane	57.6	U	1	57.6	220	ug/Kg	10/10/25 15:51	PB170055
58-90-2	2,3,4,6-Tetrachlorophenol	34.9	U	1	34.9	220	ug/Kg	10/10/25 15:51	PB170055

SURROGATES

367-12-4	2-Fluorophenol	74.7			18 - 112	50%	SPK: 150
13127-88-3	Phenol-d6	71.7			15 - 107	48%	SPK: 150
4165-60-0	Nitrobenzene-d5	51.7			18 - 107	52%	SPK: 100
321-60-8	2-Fluorobiphenyl	43.9			20 - 109	44%	SPK: 100
118-79-6	2,4,6-Tribromophenol	61.7			10 - 116	41%	SPK: 150
1718-51-0	Terphenyl-d14	30.6			10 - 105	31%	SPK: 100

INTERNAL STANDARDS

3855-82-1	1,4-Dichlorobenzene-d4	108000
1146-65-2	Naphthalene-d8	404000
15067-26-2	Acenaphthene-d10	208000
1517-22-2	Phenanthrene-d10	322000
1719-03-5	Chrysene-d12	292000
1520-96-3	Perylene-d12	281000

TENTATIVE IDENTIFIED COMPOUNDS

000106-26-3	Neral	94.3	J		8.42	ug/Kg
000141-27-5	2,6-Octadienal, 3,7-dimethyl-, (E)	160	J		8.59	ug/Kg

Report of Analysis

Client:	Weston Solutions, Inc.		Date Collected:	10/08/25
Project:	RFP 918		Date Received:	10/09/25
Client Sample ID:	P001-DS-01		SDG No.:	Q3321
Lab Sample ID:	Q3321-01		Matrix:	SOIL
Analytical Method:	8270E	Level : LOW	% Solid:	78.4
Sample Wt/Vol:	30.02 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
000119-61-9	Benzophenone	240	J			10.6	ug/Kg		
000057-10-3	n-Hexadecanoic acid	750	J			11.9	ug/Kg		
000057-11-4	Octadecanoic acid	210	J			12.7	ug/Kg		
000192-97-2	Benzo[e]pyrene	490	J			15.4	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

LAB CHRONICLE

OrderID:	Q3321	OrderDate:	10/9/2025 10:30:00 AM
Client:	Weston Solutions, Inc.	Project:	RFP 918
Contact:	Smita Sumbaly	Location:	D41,VOA Ref. #2 Soil

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3321-01	P001-DS-01	SOIL	SVOC-TCL BNA -20	8270E	10/08/25	10/10/25	10/10/25	10/09/25
Q3321-02	P001-DS-01	TCLP	TCLP BNA	8270E	10/08/25	10/13/25	10/14/25	10/09/25