284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Hit Summary Sheet
SW-846

SDG No.: Q3178

Client: Weston Solutions, Inc.

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
Client ID :	**EME-TS14-01**								
Q3178-01	EME-TS14-01	SOIL	13-Docosenamide, (Z)-	*	120.000	J	0	0	ug/Kg
Q3178-01	EME-TS14-01	SOIL	Cyclohexane, 1,3,5-triphenyl-	*	200.000	J	0	0	ug/Kg
Q3178-01	EME-TS14-01	SOIL	n-Hexadecanoic acid	*	280.000	J	0	0	ug/Kg
			Total Tics :		**600.00**				
			Total Concentration:		**600.00**				

SAMPLE DATA

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:	09/23/25
Project:	RFP 916	Date Received:	09/23/25
Client Sample ID:	EME-TS14-01	SDG No.:	Q3178
Lab Sample ID:	Q3178-01	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	71.4
Sample Wt/Vol:	30.07 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF143816.D	1	09/25/25 09:25	09/25/25 21:21	PB169827

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
100-52-7	Benzaldehyde	220	U	220	460	ug/Kg
108-95-2	Phenol	30.9	U	30.9	240	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	34.0	U	34.0	240	ug/Kg
95-57-8	2-Chlorophenol	34.1	U	34.1	240	ug/Kg
95-48-7	2-Methylphenol	41.8	U	41.8	240	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	52.4	U	52.4	240	ug/Kg
98-86-2	Acetophenone	41.2	U	41.2	240	ug/Kg
65794-96-9	3+4-Methylphenols	57.4	U	57.4	460	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	66.2	U	66.2	110	ug/Kg
67-72-1	Hexachloroethane	24.6	U	24.6	240	ug/Kg
98-95-3	Nitrobenzene	25.6	U	25.6	240	ug/Kg
78-59-1	Isophorone	45.8	U	45.8	240	ug/Kg
88-75-5	2-Nitrophenol	81.3	U	81.3	240	ug/Kg
105-67-9	2,4-Dimethylphenol	90.5	U	90.5	240	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	43.0	U	43.0	240	ug/Kg
120-83-2	2,4-Dichlorophenol	39.5	U	39.5	240	ug/Kg
91-20-3	Naphthalene	31.7	U	31.7	240	ug/Kg
106-47-8	4-Chloroaniline	49.5	U	49.5	240	ug/Kg
87-68-3	Hexachlorobutadiene	35.4	U	35.4	240	ug/Kg
105-60-2	Caprolactam	72.8	U	72.8	460	ug/Kg
59-50-7	4-Chloro-3-methylphenol	40.1	U	40.1	240	ug/Kg
91-57-6	2-Methylnaphthalene	35.8	U	35.8	240	ug/Kg
77-47-4	Hexachlorocyclopentadiene	160	U	160	460	ug/Kg
88-06-2	2,4,6-Trichlorophenol	27.7	U	27.7	240	ug/Kg
95-95-4	2,4,5-Trichlorophenol	40.7	U	40.7	240	ug/Kg
92-52-4	1,1-Biphenyl	30.5	U	30.5	240	ug/Kg
91-58-7	2-Chloronaphthalene	31.4	U	31.4	240	ug/Kg
88-74-4	2-Nitroaniline	67.2	U	67.2	240	ug/Kg
131-11-3	Dimethylphthalate	37.9	U	37.9	240	ug/Kg

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	Weston Solutions, Inc.	Date Collected:	09/23/25
Project:	RFP 916	Date Received:	09/23/25
Client Sample ID:	EME-TS14-01	SDG No.:	Q3178
Lab Sample ID:	Q3178-01	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	71.4
Sample Wt/Vol:	30.07 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF143816.D	1	09/25/25 09:25	09/25/25 21:21	PB169827

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
208-96-8	Acenaphthylene	40.4	U	40.4	240	ug/Kg
606-20-2	2,6-Dinitrotoluene	46.9	UQ	46.9	240	ug/Kg
99-09-2	3-Nitroaniline	64.3	U	64.3	240	ug/Kg
83-32-9	Acenaphthene	29.8	U	29.8	240	ug/Kg
51-28-5	2,4-Dinitrophenol	320	U	320	460	ug/Kg
100-02-7	4-Nitrophenol	150	U	150	460	ug/Kg
132-64-9	Dibenzofuran	31.7	U	31.7	240	ug/Kg
121-14-2	2,4-Dinitrotoluene	70.0	U	70.0	240	ug/Kg
84-66-2	Diethylphthalate	39.5	U	39.5	240	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	37.3	U	37.3	240	ug/Kg
86-73-7	Fluorene	35.4	U	35.4	240	ug/Kg
100-01-6	4-Nitroaniline	89.7	U	89.7	240	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	140	U	140	460	ug/Kg
86-30-6	n-Nitrosodiphenylamine	46.0	U	46.0	240	ug/Kg
101-55-3	4-Bromophenyl-phenylether	38.8	U	38.8	240	ug/Kg
118-74-1	Hexachlorobenzene	35.4	U	35.4	240	ug/Kg
1912-24-9	Atrazine	47.5	U	47.5	240	ug/Kg
87-86-5	Pentachlorophenol	71.7	U	71.7	460	ug/Kg
85-01-8	Phenanthrene	29.2	U	29.2	240	ug/Kg
120-12-7	Anthracene	46.5	U	46.5	240	ug/Kg
86-74-8	Carbazole	43.6	U	43.6	240	ug/Kg
84-74-2	Di-n-butylphthalate	66.9	U	66.9	240	ug/Kg
206-44-0	Fluoranthene	41.9	U	41.9	240	ug/Kg
129-00-0	Pyrene	50.3	U	50.3	240	ug/Kg
85-68-7	Butylbenzylphthalate	99.8	UQ	99.8	240	ug/Kg
91-94-1	3,3-Dichlorobenzidine	51.3	U	51.3	460	ug/Kg
56-55-3	Benzo(a)anthracene	32.1	U	32.1	240	ug/Kg
218-01-9	Chrysene	27.8	U	27.8	240	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	82.7	U	82.7	240	ug/Kg
117-84-0	Di-n-octyl phthalate	120	U	120	460	ug/Kg
205-99-2	Benzo(b)fluoranthene	26.5	U	26.5	240	ug/Kg

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	Weston Solutions, Inc.	Date Collected:	09/23/25
Project:	RFP 916	Date Received:	09/23/25
Client Sample ID:	EME-TS14-01	SDG No.:	Q3178
Lab Sample ID:	Q3178-01	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	71.4
Sample Wt/Vol:	30.07 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF143816.D	1	09/25/25 09:25	09/25/25 21:21	PB169827

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
207-08-9	Benzo(k)fluoranthene	31.3	U	31.3	240	ug/Kg
50-32-8	Benzo(a)pyrene	41.2	U	41.2	240	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	40.7	U	40.7	240	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	38.3	U	38.3	240	ug/Kg
191-24-2	Benzo(g,h,i)perylene	35.9	U	35.9	240	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	35.8	U	35.8	240	ug/Kg
123-91-1	1,4-Dioxane	63.2	U	63.2	240	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	38.3	U	38.3	240	ug/Kg
SURROGATES						
367-12-4	2-Fluorophenol	40.5		18 - 112	27%	SPK: 150
13127-88-3	Phenol-d6	40.1		15 - 107	27%	SPK: 150
4165-60-0	Nitrobenzene-d5	30.7		18 - 107	31%	SPK: 100
321-60-8	2-Fluorobiphenyl	24.3		20 - 109	24%	SPK: 100
118-79-6	2,4,6-Tribromophenol	43.2		10 - 116	29%	SPK: 150
1718-51-0	Terphenyl-d14	22.2		10 - 105	22%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	95700	6.887			
1146-65-2	Naphthalene-d8	312000	8.169			
15067-26-2	Acenaphthene-d10	150000	9.922			
1517-22-2	Phenanthrene-d10	276000	11.41			
1719-03-5	Chrysene-d12	437000	14.057			
1520-96-3	Perylene-d12	458000	15.533			
TENTATIVE IDENTIFIED COMPOUNDS						
000057-10-3	n-Hexadecanoic acid	280	J		11.9	ug/Kg
028336-57-4	Cyclohexane, 1,3,5-triphenyl-	200	J		13.9	ug/Kg
000112-84-5	13-Docosenamide, (Z)-	120	J		14.8	ug/Kg

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	Weston Solutions, Inc.	Date Collected:	09/23/25
Project:	RFP 916	Date Received:	09/23/25
Client Sample ID:	EME-TS14-01	SDG No.:	Q3178
Lab Sample ID:	Q3178-01	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	71.4
Sample Wt/Vol:	30.07 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF143816.D	1	09/25/25 09:25	09/25/25 21:21	PB169827

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)

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

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900, Fax : 908 789 8922

LAB CHRONICLE

OrderID:	Q3178	**OrderDate:**	9/24/2025 10:59:00 AM
Client:	Weston Solutions, Inc.	**Project:**	RFP 916
Contact:	Smita Sumbaly	**Location:**	J33,VOA Lab

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3178-01	**EME-TS14-01**	**SOIL**			**09/23/25**			**09/23/25**
			SVOC-TCL BNA -20	8270E		09/25/25	09/25/25	