

Hit Summary Sheet
SW-846

SDG No.: Q3177
Client: Weston Solutions, Inc.

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID:	EME-TS12-01							
Q3177-01	EME-TS12-01	WATER	Acetone	6.30	J	1.50	25.0	ug/L
Q3177-01	EME-TS12-01	WATER	Methylene Chloride	10.1		0.28	5.00	ug/L
			Total Voc :	16.4				
			Total Concentration:	16.4				
Client ID:	EME-TS13-01							
Q3177-02	EME-TS13-01	WATER	Methylene Chloride	9.30		0.28	5.00	ug/L
			Total Voc :	9.30				
			Total Concentration:	9.30				
Client ID:	EME-TS14-02							
Q3177-03	EME-TS14-02	WATER	Acetone	7.70	J	1.50	25.0	ug/L
Q3177-03	EME-TS14-02	WATER	Methylene Chloride	9.20		0.28	5.00	ug/L
			Total Voc :	16.9				
			Total Concentration:	16.9				

A
B
C
D



SAMPLE DATA

A

B

C

D

Report of Analysis

Client:	Weston Solutions, Inc.		Date Collected:	09/23/25	
Project:	RFP 916		Date Received:	09/23/25	
Client Sample ID:	EME-TS12-01		SDG No.:	Q3177	
Lab Sample ID:	Q3177-01		Matrix:	Water	
Analytical Method:	8260D		% Solid:	0	
Sample Wt/Vol:	5	Units: mL	Final Vol:	5000	uL
Soil Aliquot Vol:		uL	Test:	SPLP VOA	
GC Column:	RXI-624	ID : 0.25	Level :	LOW	
Prep Method :					

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VN087953.D	1	09/25/25 14:41	VN092525

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	0.22	U	0.22	5.00	ug/L
74-87-3	Chloromethane	0.32	U	0.32	5.00	ug/L
75-01-4	Vinyl Chloride	0.26	U	0.26	5.00	ug/L
141-78-6	Ethyl Acetate	0.31	U	0.31	5.00	ug/L
74-83-9	Bromomethane	1.40	U	1.40	5.00	ug/L
75-00-3	Chloroethane	0.47	U	0.47	5.00	ug/L
75-69-4	Trichlorofluoromethane	0.33	U	0.33	5.00	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	0.25	U	0.25	5.00	ug/L
75-35-4	1,1-Dichloroethene	0.23	U	0.23	5.00	ug/L
107-02-8	Acrolein	7.10	U	7.10	25.0	ug/L
107-13-1	Acrylonitrile	0.83	U	0.83	25.0	ug/L
67-64-1	Acetone	6.30	J	1.50	25.0	ug/L
75-15-0	Carbon Disulfide	0.21	U	0.21	5.00	ug/L
1634-04-4	Methyl tert-butyl Ether	0.16	U	0.16	5.00	ug/L
79-20-9	Methyl Acetate	0.27	U	0.27	5.00	ug/L
75-09-2	Methylene Chloride	10.1		0.28	5.00	ug/L
156-60-5	trans-1,2-Dichloroethene	0.23	U	0.23	5.00	ug/L
75-34-3	1,1-Dichloroethane	0.23	U	0.23	5.00	ug/L
110-82-7	Cyclohexane	1.50	U	1.50	5.00	ug/L
78-93-3	2-Butanone	0.98	U	0.98	25.0	ug/L
56-23-5	Carbon Tetrachloride	0.25	U	0.25	5.00	ug/L
594-20-7	2,2-Dichloropropane	0.21	U	0.21	5.00	ug/L
156-59-2	cis-1,2-Dichloroethene	0.19	U	0.19	5.00	ug/L
74-97-5	Bromochloromethane	0.22	U	0.22	5.00	ug/L
67-66-3	Chloroform	0.25	U	0.25	5.00	ug/L
71-55-6	1,1,1-Trichloroethane	0.20	U	0.20	5.00	ug/L
108-87-2	Methylcyclohexane	0.16	U	0.16	5.00	ug/L
563-58-6	1,1-Dichloropropene	0.15	U	0.15	5.00	ug/L
71-43-2	Benzene	0.15	U	0.15	5.00	ug/L
107-06-2	1,2-Dichloroethane	0.22	U	0.22	5.00	ug/L

Report of Analysis

Client:	Weston Solutions, Inc.		Date Collected:	09/23/25	
Project:	RFP 916		Date Received:	09/23/25	
Client Sample ID:	EME-TS12-01		SDG No.:	Q3177	
Lab Sample ID:	Q3177-01		Matrix:	Water	
Analytical Method:	8260D		% Solid:	0	
Sample Wt/Vol:	5	Units: mL	Final Vol:	5000	uL
Soil Aliquot Vol:		uL	Test:	SPLP VOA	
GC Column:	RXI-624	ID : 0.25	Level :	LOW	
Prep Method :					

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VN087953.D	1	09/25/25 14:41	VN092525

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
79-01-6	Trichloroethene	0.090	U	0.090	5.00	ug/L
78-87-5	1,2-Dichloropropane	0.20	U	0.20	5.00	ug/L
74-95-3	Dibromomethane	0.25	U	0.25	5.00	ug/L
75-27-4	Bromodichloromethane	0.22	U	0.22	5.00	ug/L
108-10-1	4-Methyl-2-Pentanone	0.68	U	0.68	25.0	ug/L
108-88-3	Toluene	0.14	U	0.14	5.00	ug/L
10061-02-6	t-1,3-Dichloropropene	0.17	U	0.17	5.00	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.16	U	0.16	5.00	ug/L
79-00-5	1,1,2-Trichloroethane	0.21	U	0.21	5.00	ug/L
142-28-9	1,3-Dichloropropane	0.19	U	0.19	5.00	ug/L
110-75-8	2-Chloroethyl Vinyl ether	0.30	U	0.30	25.0	ug/L
591-78-6	2-Hexanone	0.89	U	0.89	25.0	ug/L
124-48-1	Dibromochloromethane	0.18	U	0.18	5.00	ug/L
106-93-4	1,2-Dibromoethane	0.15	U	0.15	5.00	ug/L
127-18-4	Tetrachloroethene	0.23	U	0.23	5.00	ug/L
108-90-7	Chlorobenzene	0.12	U	0.12	5.00	ug/L
630-20-6	1,1,1,2-Tetrachloroethane	0.19	U	0.19	5.00	ug/L
100-41-4	Ethyl Benzene	0.13	U	0.13	5.00	ug/L
179601-23-1	m/p-Xylenes	0.24	U	0.24	10.0	ug/L
95-47-6	o-Xylene	0.12	U	0.12	5.00	ug/L
100-42-5	Styrene	0.15	U	0.15	5.00	ug/L
75-25-2	Bromoform	0.19	U	0.19	5.00	ug/L
98-82-8	Isopropylbenzene	0.12	U	0.12	5.00	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.26	U	0.26	5.00	ug/L
96-18-4	1,2,3-Trichloropropane	0.35	U	0.35	5.00	ug/L
108-86-1	Bromobenzene	0.24	U	0.24	5.00	ug/L
95-49-8	2-Chlorotoluene	0.14	U	0.14	5.00	ug/L
108-67-8	1,3,5-Trimethylbenzene	0.15	U	0.15	5.00	ug/L
106-43-4	4-Chlorotoluene	0.13	U	0.13	5.00	ug/L
95-63-6	1,2,4-Trimethylbenzene	0.14	U	0.14	5.00	ug/L
541-73-1	1,3-Dichlorobenzene	0.16	U	0.16	5.00	ug/L

Report of Analysis

Client:	Weston Solutions, Inc.		Date Collected:	09/23/25	
Project:	RFP 916		Date Received:	09/23/25	
Client Sample ID:	EME-TS12-01		SDG No.:	Q3177	
Lab Sample ID:	Q3177-01		Matrix:	Water	
Analytical Method:	8260D		% Solid:	0	
Sample Wt/Vol:	5	Units: mL	Final Vol:	5000	uL
Soil Aliquot Vol:		uL	Test:	SPLP VOA	
GC Column:	RXI-624	ID : 0.25	Level :	LOW	
Prep Method :					

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VN087953.D	1	09/25/25 14:41	VN092525

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
106-46-7	1,4-Dichlorobenzene	0.19	U	0.19	5.00	ug/L
95-50-1	1,2-Dichlorobenzene	0.16	U	0.16	5.00	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	0.53	U	0.53	5.00	ug/L
120-82-1	1,2,4-Trichlorobenzene	0.20	U	0.20	5.00	ug/L
87-61-6	1,2,3-Trichlorobenzene	0.20	U	0.20	5.00	ug/L
74-88-4	Methyl Iodide	0.83	U	0.83	5.00	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	54.1		74 - 125	108%	SPK: 50
1868-53-7	Dibromofluoromethane	48.9		75 - 124	98%	SPK: 50
2037-26-5	Toluene-d8	46.1		86 - 113	92%	SPK: 50
460-00-4	4-Bromofluorobenzene	44.8		77 - 121	90%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	184000	8.206			
540-36-3	1,4-Difluorobenzene	397000	9.083			
3114-55-4	Chlorobenzene-d5	392000	11.847			
3855-82-1	1,4-Dichlorobenzene-d4	179000	13.77			

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

Report of Analysis

Client:	Weston Solutions, Inc.		Date Collected:	09/23/25	
Project:	RFP 916		Date Received:	09/23/25	
Client Sample ID:	EME-TS13-01		SDG No.:	Q3177	
Lab Sample ID:	Q3177-02		Matrix:	Water	
Analytical Method:	8260D		% Solid:	0	
Sample Wt/Vol:	5	Units: mL	Final Vol:	5000	uL
Soil Aliquot Vol:		uL	Test:	SPLP VOA	
GC Column:	RXI-624	ID : 0.25	Level :	LOW	
Prep Method :					

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VN087954.D	1	09/25/25 15:03	VN092525

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	0.22	U	0.22	5.00	ug/L
74-87-3	Chloromethane	0.32	U	0.32	5.00	ug/L
75-01-4	Vinyl Chloride	0.26	U	0.26	5.00	ug/L
141-78-6	Ethyl Acetate	0.31	U	0.31	5.00	ug/L
74-83-9	Bromomethane	1.40	U	1.40	5.00	ug/L
75-00-3	Chloroethane	0.47	U	0.47	5.00	ug/L
75-69-4	Trichlorofluoromethane	0.33	U	0.33	5.00	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	0.25	U	0.25	5.00	ug/L
75-35-4	1,1-Dichloroethene	0.23	U	0.23	5.00	ug/L
107-02-8	Acrolein	7.10	U	7.10	25.0	ug/L
107-13-1	Acrylonitrile	0.83	U	0.83	25.0	ug/L
67-64-1	Acetone	1.50	U	1.50	25.0	ug/L
75-15-0	Carbon Disulfide	0.21	U	0.21	5.00	ug/L
1634-04-4	Methyl tert-butyl Ether	0.16	U	0.16	5.00	ug/L
79-20-9	Methyl Acetate	0.27	U	0.27	5.00	ug/L
75-09-2	Methylene Chloride	9.30		0.28	5.00	ug/L
156-60-5	trans-1,2-Dichloroethene	0.23	U	0.23	5.00	ug/L
75-34-3	1,1-Dichloroethane	0.23	U	0.23	5.00	ug/L
110-82-7	Cyclohexane	1.50	U	1.50	5.00	ug/L
78-93-3	2-Butanone	0.98	U	0.98	25.0	ug/L
56-23-5	Carbon Tetrachloride	0.25	U	0.25	5.00	ug/L
594-20-7	2,2-Dichloropropane	0.21	U	0.21	5.00	ug/L
156-59-2	cis-1,2-Dichloroethene	0.19	U	0.19	5.00	ug/L
74-97-5	Bromochloromethane	0.22	U	0.22	5.00	ug/L
67-66-3	Chloroform	0.25	U	0.25	5.00	ug/L
71-55-6	1,1,1-Trichloroethane	0.20	U	0.20	5.00	ug/L
108-87-2	Methylcyclohexane	0.16	U	0.16	5.00	ug/L
563-58-6	1,1-Dichloropropene	0.15	U	0.15	5.00	ug/L
71-43-2	Benzene	0.15	U	0.15	5.00	ug/L
107-06-2	1,2-Dichloroethane	0.22	U	0.22	5.00	ug/L

Report of Analysis

Client:	Weston Solutions, Inc.		Date Collected:	09/23/25	
Project:	RFP 916		Date Received:	09/23/25	
Client Sample ID:	EME-TS13-01		SDG No.:	Q3177	
Lab Sample ID:	Q3177-02		Matrix:	Water	
Analytical Method:	8260D		% Solid:	0	
Sample Wt/Vol:	5	Units: mL	Final Vol:	5000	uL
Soil Aliquot Vol:		uL	Test:	SPLP VOA	
GC Column:	RXI-624	ID : 0.25	Level :	LOW	
Prep Method :					

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VN087954.D	1	09/25/25 15:03	VN092525

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
79-01-6	Trichloroethene	0.090	U	0.090	5.00	ug/L
78-87-5	1,2-Dichloropropane	0.20	U	0.20	5.00	ug/L
74-95-3	Dibromomethane	0.25	U	0.25	5.00	ug/L
75-27-4	Bromodichloromethane	0.22	U	0.22	5.00	ug/L
108-10-1	4-Methyl-2-Pentanone	0.68	U	0.68	25.0	ug/L
108-88-3	Toluene	0.14	U	0.14	5.00	ug/L
10061-02-6	t-1,3-Dichloropropene	0.17	U	0.17	5.00	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.16	U	0.16	5.00	ug/L
79-00-5	1,1,2-Trichloroethane	0.21	U	0.21	5.00	ug/L
142-28-9	1,3-Dichloropropane	0.19	U	0.19	5.00	ug/L
110-75-8	2-Chloroethyl Vinyl ether	0.30	U	0.30	25.0	ug/L
591-78-6	2-Hexanone	0.89	U	0.89	25.0	ug/L
124-48-1	Dibromochloromethane	0.18	U	0.18	5.00	ug/L
106-93-4	1,2-Dibromoethane	0.15	U	0.15	5.00	ug/L
127-18-4	Tetrachloroethene	0.23	U	0.23	5.00	ug/L
108-90-7	Chlorobenzene	0.12	U	0.12	5.00	ug/L
630-20-6	1,1,1,2-Tetrachloroethane	0.19	U	0.19	5.00	ug/L
100-41-4	Ethyl Benzene	0.13	U	0.13	5.00	ug/L
179601-23-1	m/p-Xylenes	0.24	U	0.24	10.0	ug/L
95-47-6	o-Xylene	0.12	U	0.12	5.00	ug/L
100-42-5	Styrene	0.15	U	0.15	5.00	ug/L
75-25-2	Bromoform	0.19	U	0.19	5.00	ug/L
98-82-8	Isopropylbenzene	0.12	U	0.12	5.00	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.26	U	0.26	5.00	ug/L
96-18-4	1,2,3-Trichloropropane	0.35	U	0.35	5.00	ug/L
108-86-1	Bromobenzene	0.24	U	0.24	5.00	ug/L
95-49-8	2-Chlorotoluene	0.14	U	0.14	5.00	ug/L
108-67-8	1,3,5-Trimethylbenzene	0.15	U	0.15	5.00	ug/L
106-43-4	4-Chlorotoluene	0.13	U	0.13	5.00	ug/L
95-63-6	1,2,4-Trimethylbenzene	0.14	U	0.14	5.00	ug/L
541-73-1	1,3-Dichlorobenzene	0.16	U	0.16	5.00	ug/L

Report of Analysis

Client:	Weston Solutions, Inc.		Date Collected:	09/23/25	
Project:	RFP 916		Date Received:	09/23/25	
Client Sample ID:	EME-TS13-01		SDG No.:	Q3177	
Lab Sample ID:	Q3177-02		Matrix:	Water	
Analytical Method:	8260D		% Solid:	0	
Sample Wt/Vol:	5	Units: mL	Final Vol:	5000	uL
Soil Aliquot Vol:		uL	Test:	SPLP VOA	
GC Column:	RXI-624	ID : 0.25	Level :	LOW	
Prep Method :					

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VN087954.D	1	09/25/25 15:03	VN092525

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
106-46-7	1,4-Dichlorobenzene	0.19	U	0.19	5.00	ug/L
95-50-1	1,2-Dichlorobenzene	0.16	U	0.16	5.00	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	0.53	U	0.53	5.00	ug/L
120-82-1	1,2,4-Trichlorobenzene	0.20	U	0.20	5.00	ug/L
87-61-6	1,2,3-Trichlorobenzene	0.20	U	0.20	5.00	ug/L
74-88-4	Methyl Iodide	0.83	U	0.83	5.00	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	55.4		74 - 125	111%	SPK: 50
1868-53-7	Dibromofluoromethane	51.3		75 - 124	103%	SPK: 50
2037-26-5	Toluene-d8	48.0		86 - 113	96%	SPK: 50
460-00-4	4-Bromofluorobenzene	44.9		77 - 121	90%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	178000	8.212			
540-36-3	1,4-Difluorobenzene	381000	9.082			
3114-55-4	Chlorobenzene-d5	377000	11.847			
3855-82-1	1,4-Dichlorobenzene-d4	173000	13.77			

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

Report of Analysis

Client:	Weston Solutions, Inc.		Date Collected:	09/23/25	
Project:	RFP 916		Date Received:	09/23/25	
Client Sample ID:	EME-TS14-02		SDG No.:	Q3177	
Lab Sample ID:	Q3177-03		Matrix:	Water	
Analytical Method:	8260D		% Solid:	0	
Sample Wt/Vol:	5	Units: mL	Final Vol:	5000	uL
Soil Aliquot Vol:		uL	Test:	SPLP VOA	
GC Column:	RXI-624	ID : 0.25	Level :	LOW	
Prep Method :					

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VN087955.D	1	09/25/25 15:24	VN092525

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	0.22	U	0.22	5.00	ug/L
74-87-3	Chloromethane	0.32	U	0.32	5.00	ug/L
75-01-4	Vinyl Chloride	0.26	U	0.26	5.00	ug/L
141-78-6	Ethyl Acetate	0.31	U	0.31	5.00	ug/L
74-83-9	Bromomethane	1.40	U	1.40	5.00	ug/L
75-00-3	Chloroethane	0.47	U	0.47	5.00	ug/L
75-69-4	Trichlorofluoromethane	0.33	U	0.33	5.00	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	0.25	U	0.25	5.00	ug/L
75-35-4	1,1-Dichloroethene	0.23	U	0.23	5.00	ug/L
107-02-8	Acrolein	7.10	U	7.10	25.0	ug/L
107-13-1	Acrylonitrile	0.83	U	0.83	25.0	ug/L
67-64-1	Acetone	7.70	J	1.50	25.0	ug/L
75-15-0	Carbon Disulfide	0.21	U	0.21	5.00	ug/L
1634-04-4	Methyl tert-butyl Ether	0.16	U	0.16	5.00	ug/L
79-20-9	Methyl Acetate	0.27	U	0.27	5.00	ug/L
75-09-2	Methylene Chloride	9.20		0.28	5.00	ug/L
156-60-5	trans-1,2-Dichloroethene	0.23	U	0.23	5.00	ug/L
75-34-3	1,1-Dichloroethane	0.23	U	0.23	5.00	ug/L
110-82-7	Cyclohexane	1.50	U	1.50	5.00	ug/L
78-93-3	2-Butanone	0.98	U	0.98	25.0	ug/L
56-23-5	Carbon Tetrachloride	0.25	U	0.25	5.00	ug/L
594-20-7	2,2-Dichloropropane	0.21	U	0.21	5.00	ug/L
156-59-2	cis-1,2-Dichloroethene	0.19	U	0.19	5.00	ug/L
74-97-5	Bromochloromethane	0.22	U	0.22	5.00	ug/L
67-66-3	Chloroform	0.25	U	0.25	5.00	ug/L
71-55-6	1,1,1-Trichloroethane	0.20	U	0.20	5.00	ug/L
108-87-2	Methylcyclohexane	0.16	U	0.16	5.00	ug/L
563-58-6	1,1-Dichloropropene	0.15	U	0.15	5.00	ug/L
71-43-2	Benzene	0.15	U	0.15	5.00	ug/L
107-06-2	1,2-Dichloroethane	0.22	U	0.22	5.00	ug/L

Report of Analysis

Client:	Weston Solutions, Inc.			Date Collected:	09/23/25	
Project:	RFP 916			Date Received:	09/23/25	
Client Sample ID:	EME-TS14-02			SDG No.:	Q3177	
Lab Sample ID:	Q3177-03			Matrix:	Water	
Analytical Method:	8260D			% Solid:	0	
Sample Wt/Vol:	5	Units:	mL	Final Vol:	5000	uL
Soil Aliquot Vol:			uL	Test:	SPLP VOA	
GC Column:	RXI-624	ID :	0.25	Level :	LOW	
Prep Method :						

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VN087955.D	1	09/25/25 15:24	VN092525

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
79-01-6	Trichloroethene	0.090	U	0.090	5.00	ug/L
78-87-5	1,2-Dichloropropane	0.20	U	0.20	5.00	ug/L
74-95-3	Dibromomethane	0.25	U	0.25	5.00	ug/L
75-27-4	Bromodichloromethane	0.22	U	0.22	5.00	ug/L
108-10-1	4-Methyl-2-Pentanone	0.68	U	0.68	25.0	ug/L
108-88-3	Toluene	0.14	U	0.14	5.00	ug/L
10061-02-6	t-1,3-Dichloropropene	0.17	U	0.17	5.00	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.16	U	0.16	5.00	ug/L
79-00-5	1,1,2-Trichloroethane	0.21	U	0.21	5.00	ug/L
142-28-9	1,3-Dichloropropane	0.19	U	0.19	5.00	ug/L
110-75-8	2-Chloroethyl Vinyl ether	0.30	U	0.30	25.0	ug/L
591-78-6	2-Hexanone	0.89	U	0.89	25.0	ug/L
124-48-1	Dibromochloromethane	0.18	U	0.18	5.00	ug/L
106-93-4	1,2-Dibromoethane	0.15	U	0.15	5.00	ug/L
127-18-4	Tetrachloroethene	0.23	U	0.23	5.00	ug/L
108-90-7	Chlorobenzene	0.12	U	0.12	5.00	ug/L
630-20-6	1,1,1,2-Tetrachloroethane	0.19	U	0.19	5.00	ug/L
100-41-4	Ethyl Benzene	0.13	U	0.13	5.00	ug/L
179601-23-1	m/p-Xylenes	0.24	U	0.24	10.0	ug/L
95-47-6	o-Xylene	0.12	U	0.12	5.00	ug/L
100-42-5	Styrene	0.15	U	0.15	5.00	ug/L
75-25-2	Bromoform	0.19	U	0.19	5.00	ug/L
98-82-8	Isopropylbenzene	0.12	U	0.12	5.00	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.26	U	0.26	5.00	ug/L
96-18-4	1,2,3-Trichloropropane	0.35	U	0.35	5.00	ug/L
108-86-1	Bromobenzene	0.24	U	0.24	5.00	ug/L
95-49-8	2-Chlorotoluene	0.14	U	0.14	5.00	ug/L
108-67-8	1,3,5-Trimethylbenzene	0.15	U	0.15	5.00	ug/L
106-43-4	4-Chlorotoluene	0.13	U	0.13	5.00	ug/L
95-63-6	1,2,4-Trimethylbenzene	0.14	U	0.14	5.00	ug/L
541-73-1	1,3-Dichlorobenzene	0.16	U	0.16	5.00	ug/L

Report of Analysis

Client:	Weston Solutions, Inc.		Date Collected:	09/23/25	
Project:	RFP 916		Date Received:	09/23/25	
Client Sample ID:	EME-TS14-02		SDG No.:	Q3177	
Lab Sample ID:	Q3177-03		Matrix:	Water	
Analytical Method:	8260D		% Solid:	0	
Sample Wt/Vol:	5	Units: mL	Final Vol:	5000	uL
Soil Aliquot Vol:		uL	Test:	SPLP VOA	
GC Column:	RXI-624	ID : 0.25	Level :	LOW	
Prep Method :					

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VN087955.D	1	09/25/25 15:24	VN092525

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
106-46-7	1,4-Dichlorobenzene	0.19	U	0.19	5.00	ug/L
95-50-1	1,2-Dichlorobenzene	0.16	U	0.16	5.00	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	0.53	U	0.53	5.00	ug/L
120-82-1	1,2,4-Trichlorobenzene	0.20	U	0.20	5.00	ug/L
87-61-6	1,2,3-Trichlorobenzene	0.20	U	0.20	5.00	ug/L
74-88-4	Methyl Iodide	0.83	U	0.83	5.00	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	54.9		74 - 125	110%	SPK: 50
1868-53-7	Dibromofluoromethane	50.2		75 - 124	100%	SPK: 50
2037-26-5	Toluene-d8	47.4		86 - 113	95%	SPK: 50
460-00-4	4-Bromofluorobenzene	44.0		77 - 121	88%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	174000	8.212			
540-36-3	1,4-Difluorobenzene	381000	9.082			
3114-55-4	Chlorobenzene-d5	365000	11.847			
3855-82-1	1,4-Dichlorobenzene-d4	169000	13.77			

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:	Q3177	OrderDate:	9/24/2025 10:36:00 AM
Client:	Weston Solutions, Inc.	Project:	RFP 916
Contact:	Smita Sumbaly	Location:	J23

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3177-01	EME-TS12-01	Water	SPLP VOA	8260D	09/23/25		09/25/25	09/23/25
Q3177-02	EME-TS13-01	Water	SPLP VOA	8260D	09/23/25		09/25/25	09/23/25
Q3177-03	EME-TS14-02	Water	SPLP VOA	8260D	09/23/25		09/25/25	09/23/25



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

A
B
C
D

Hit Summary Sheet
SW-846

SDG No.: Q3177
Client: Weston Solutions, Inc.

Sample ID	Client ID		Parameter	Concentration	C	MDL	RDL	Units
Client ID :	EME-TS12-01							
Q3177-01	EME-TS12-01	WATER	Di-n-butylphthalate	2.400	J	1.2	5	ug/L
			Total Svoc :			2.40		
			Total Concentration:			2.40		



SAMPLE DATA

A

B

C

D

Report of Analysis

Client:	Weston Solutions, Inc.	Date Collected:	09/29/25
Project:	RFP 916	Date Received:	09/29/25
Client Sample ID:	PB169880TB	SDG No.:	Q3177
Lab Sample ID:	PB169880TB	Matrix:	Water
Analytical Method:	8270E	% Solid:	0
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SPLP BNA
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF143833.D	1	09/29/25 08:42	09/30/25 15:04	PB169880

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
62-75-9	n-Nitrosodimethylamine	0.86	U	0.86	10.0	ug/L
110-86-1	Pyridine	1.30	U	1.30	5.00	ug/L
100-52-7	Benzaldehyde	3.90	U	3.90	10.0	ug/L
62-53-3	Aniline	1.50	U	1.50	5.00	ug/L
108-95-2	Phenol	0.91	U	0.91	5.00	ug/L
111-44-4	bis(2-Chloroethyl)ether	0.81	U	0.81	5.00	ug/L
95-57-8	2-Chlorophenol	0.58	U	0.58	5.00	ug/L
100-51-6	Benzyl Alcohol	1.60	UQ	1.60	10.0	ug/L
95-48-7	2-Methylphenol	1.10	U	1.10	5.00	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.30	U	1.30	5.00	ug/L
98-86-2	Acetophenone	0.74	U	0.74	5.00	ug/L
65794-96-9	3+4-Methylphenols	1.10	U	1.10	10.0	ug/L
621-64-7	n-Nitroso-di-n-propylamine	1.40	U	1.40	2.50	ug/L
67-72-1	Hexachloroethane	0.65	U	0.65	5.00	ug/L
98-95-3	Nitrobenzene	0.76	U	0.76	5.00	ug/L
78-59-1	Isophorone	0.75	U	0.75	5.00	ug/L
88-75-5	2-Nitrophenol	1.80	U	1.80	5.00	ug/L
105-67-9	2,4-Dimethylphenol	1.90	U	1.90	5.00	ug/L
111-91-1	bis(2-Chloroethoxy)methane	0.68	U	0.68	5.00	ug/L
120-83-2	2,4-Dichlorophenol	0.52	U	0.52	5.00	ug/L
65-85-0	Benzoic acid	4.20	UQ	4.20	10.0	ug/L
91-20-3	Naphthalene	0.50	U	0.50	5.00	ug/L
106-47-8	4-Chloroaniline	0.84	U	0.84	5.00	ug/L
87-68-3	Hexachlorobutadiene	0.54	U	0.54	5.00	ug/L
105-60-2	Caprolactam	1.10	U	1.10	10.0	ug/L
59-50-7	4-Chloro-3-methylphenol	0.59	U	0.59	5.00	ug/L
91-57-6	2-Methylnaphthalene	0.56	U	0.56	5.00	ug/L
77-47-4	Hexachlorocyclopentadiene	3.60	U	3.60	10.0	ug/L
88-06-2	2,4,6-Trichlorophenol	0.51	U	0.51	5.00	ug/L

Report of Analysis

Client:	Weston Solutions, Inc.		Date Collected:	09/29/25	
Project:	RFP 916		Date Received:	09/29/25	
Client Sample ID:	PB169880TB		SDG No.:	Q3177	
Lab Sample ID:	PB169880TB		Matrix:	Water	
Analytical Method:	8270E		% Solid:	0	
Sample Wt/Vol:	1000	Units: mL	Final Vol:	1000	uL
Soil Aliquot Vol:		uL	Test:	SPLP BNA	
Extraction Type :		Decanted : N	Level :	LOW	
Injection Volume :		GPC Factor : 1.0	GPC Cleanup :	N	PH :
Prep Method :					

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF143833.D	1	09/29/25 08:42	09/30/25 15:04	PB169880

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
95-95-4	2,4,5-Trichlorophenol	0.62	U	0.62	5.00	ug/L
92-52-4	1,1-Biphenyl	0.53	U	0.53	5.00	ug/L
91-58-7	2-Chloronaphthalene	0.61	U	0.61	5.00	ug/L
88-74-4	2-Nitroaniline	1.30	U	1.30	5.00	ug/L
131-11-3	Dimethylphthalate	0.61	U	0.61	5.00	ug/L
208-96-8	Acenaphthylene	0.75	U	0.75	5.00	ug/L
606-20-2	2,6-Dinitrotoluene	0.92	UQ	0.92	5.00	ug/L
99-09-2	3-Nitroaniline	1.10	U	1.10	5.00	ug/L
83-32-9	Acenaphthene	0.55	U	0.55	5.00	ug/L
51-28-5	2,4-Dinitrophenol	6.00	U	6.00	10.0	ug/L
100-02-7	4-Nitrophenol	2.40	U	2.40	10.0	ug/L
132-64-9	Dibenzofuran	0.61	U	0.61	5.00	ug/L
121-14-2	2,4-Dinitrotoluene	1.20	U	1.20	5.00	ug/L
84-66-2	Diethylphthalate	0.69	U	0.69	5.00	ug/L
7005-72-3	4-Chlorophenyl-phenylether	0.68	U	0.68	5.00	ug/L
86-73-7	Fluorene	0.63	U	0.63	5.00	ug/L
100-01-6	4-Nitroaniline	1.50	U	1.50	5.00	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	2.90	U	2.90	10.0	ug/L
86-30-6	n-Nitrosodiphenylamine	0.58	U	0.58	5.00	ug/L
103-33-3	Azobenzene	0.81	U	0.81	5.00	ug/L
101-55-3	4-Bromophenyl-phenylether	0.40	U	0.40	5.00	ug/L
118-74-1	Hexachlorobenzene	0.52	U	0.52	5.00	ug/L
1912-24-9	Atrazine	1.00	U	1.00	5.00	ug/L
87-86-5	Pentachlorophenol	1.60	U	1.60	10.0	ug/L
85-01-8	Phenanthrene	0.50	U	0.50	5.00	ug/L
120-12-7	Anthracene	0.61	U	0.61	5.00	ug/L
86-74-8	Carbazole	0.72	U	0.72	5.00	ug/L
84-74-2	Di-n-butylphthalate	1.20	U	1.20	5.00	ug/L
206-44-0	Fluoranthene	0.82	U	0.82	5.00	ug/L
92-87-5	Benzidine	4.30	U	4.30	10.0	ug/L
129-00-0	Pyrene	0.50	U	0.50	5.00	ug/L

Report of Analysis

Client:	Weston Solutions, Inc.	Date Collected:	09/29/25
Project:	RFP 916	Date Received:	09/29/25
Client Sample ID:	PB169880TB	SDG No.:	Q3177
Lab Sample ID:	PB169880TB	Matrix:	Water
Analytical Method:	8270E	% Solid:	0
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SPLP BNA
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF143833.D	1	09/29/25 08:42	09/30/25 15:04	PB169880

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
85-68-7	Butylbenzylphthalate	1.90	U	1.90	5.00	ug/L
91-94-1	3,3-Dichlorobenzidine	0.93	U	0.93	10.0	ug/L
56-55-3	Benzo(a)anthracene	0.45	U	0.45	5.00	ug/L
218-01-9	Chrysene	0.44	U	0.44	5.00	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	1.60	U	1.60	5.00	ug/L
117-84-0	Di-n-octyl phthalate	2.30	U	2.30	10.0	ug/L
205-99-2	Benzo(b)fluoranthene	0.49	U	0.49	5.00	ug/L
207-08-9	Benzo(k)fluoranthene	0.48	U	0.48	5.00	ug/L
50-32-8	Benzo(a)pyrene	0.55	U	0.55	5.00	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.59	U	0.59	5.00	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.67	U	0.67	5.00	ug/L
191-24-2	Benzo(g,h,i)perylene	0.69	U	0.69	5.00	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	0.52	U	0.52	5.00	ug/L
123-91-1	1,4-Dioxane	1.00	U	1.00	5.00	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	0.72	U	0.72	5.00	ug/L
90-12-0	1-Methylnaphthalene	0.66	U	0.66	5.00	ug/L

SURROGATES

367-12-4	2-Fluorophenol	109		23 - 138	73%	SPK: 150
13127-88-3	Phenol-d6	111		10 - 134	74%	SPK: 150
4165-60-0	Nitrobenzene-d5	82.1		67 - 132	82%	SPK: 100
321-60-8	2-Fluorobiphenyl	79.2		52 - 132	79%	SPK: 100
118-79-6	2,4,6-Tribromophenol	114		44 - 137	76%	SPK: 150
1718-51-0	Terphenyl-d14	94.6		42 - 152	95%	SPK: 100

INTERNAL STANDARDS

3855-82-1	1,4-Dichlorobenzene-d4	171000	6.887
1146-65-2	Naphthalene-d8	648000	8.163
15067-26-2	Acenaphthene-d10	342000	9.922
1517-22-2	Phenanthrene-d10	553000	11.41
1719-03-5	Chrysene-d12	479000	14.051
1520-96-3	Perylene-d12	680000	15.533

Report of Analysis

Client:	Weston Solutions, Inc.		Date Collected:	09/29/25	
Project:	RFP 916		Date Received:	09/29/25	
Client Sample ID:	PB169880TB		SDG No.:	Q3177	
Lab Sample ID:	PB169880TB		Matrix:	Water	
Analytical Method:	8270E		% Solid:	0	
Sample Wt/Vol:	1000	Units: mL	Final Vol:	1000	uL
Soil Aliquot Vol:		uL	Test:	SPLP BNA	
Extraction Type :		Decanted : N	Level :	LOW	
Injection Volume :		GPC Factor : 1.0	GPC Cleanup :	N	PH :
Prep Method :					

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF143833.D	1	09/29/25 08:42	09/30/25 15:04	PB169880

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
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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

Report of Analysis

Client:	Weston Solutions, Inc.	Date Collected:	09/23/25
Project:	RFP 916	Date Received:	09/23/25
Client Sample ID:	EME-TS12-01	SDG No.:	Q3177
Lab Sample ID:	Q3177-01	Matrix:	Water
Analytical Method:	8270E	% Solid:	0
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SPLP BNA
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF143835.D	1	09/29/25 08:42	09/30/25 16:07	PB169880

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
62-75-9	n-Nitrosodimethylamine	0.86	U	0.86	10.0	ug/L
110-86-1	Pyridine	1.30	U	1.30	5.00	ug/L
100-52-7	Benzaldehyde	3.90	U	3.90	10.0	ug/L
62-53-3	Aniline	1.50	U	1.50	5.00	ug/L
108-95-2	Phenol	0.91	U	0.91	5.00	ug/L
111-44-4	bis(2-Chloroethyl)ether	0.81	U	0.81	5.00	ug/L
95-57-8	2-Chlorophenol	0.58	U	0.58	5.00	ug/L
100-51-6	Benzyl Alcohol	1.60	UQ	1.60	10.0	ug/L
95-48-7	2-Methylphenol	1.10	U	1.10	5.00	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.30	U	1.30	5.00	ug/L
98-86-2	Acetophenone	0.74	U	0.74	5.00	ug/L
65794-96-9	3+4-Methylphenols	1.10	U	1.10	10.0	ug/L
621-64-7	n-Nitroso-di-n-propylamine	1.40	U	1.40	2.50	ug/L
67-72-1	Hexachloroethane	0.65	U	0.65	5.00	ug/L
98-95-3	Nitrobenzene	0.76	U	0.76	5.00	ug/L
78-59-1	Isophorone	0.75	U	0.75	5.00	ug/L
88-75-5	2-Nitrophenol	1.80	U	1.80	5.00	ug/L
105-67-9	2,4-Dimethylphenol	1.90	U	1.90	5.00	ug/L
111-91-1	bis(2-Chloroethoxy)methane	0.68	U	0.68	5.00	ug/L
120-83-2	2,4-Dichlorophenol	0.52	U	0.52	5.00	ug/L
65-85-0	Benzoic acid	4.20	UQ	4.20	10.0	ug/L
91-20-3	Naphthalene	0.50	U	0.50	5.00	ug/L
106-47-8	4-Chloroaniline	0.84	U	0.84	5.00	ug/L
87-68-3	Hexachlorobutadiene	0.54	U	0.54	5.00	ug/L
105-60-2	Caprolactam	1.10	U	1.10	10.0	ug/L
59-50-7	4-Chloro-3-methylphenol	0.59	U	0.59	5.00	ug/L
91-57-6	2-Methylnaphthalene	0.56	U	0.56	5.00	ug/L
77-47-4	Hexachlorocyclopentadiene	3.60	U	3.60	10.0	ug/L
88-06-2	2,4,6-Trichlorophenol	0.51	U	0.51	5.00	ug/L

Report of Analysis

Client:	Weston Solutions, Inc.	Date Collected:	09/23/25
Project:	RFP 916	Date Received:	09/23/25
Client Sample ID:	EME-TS12-01	SDG No.:	Q3177
Lab Sample ID:	Q3177-01	Matrix:	Water
Analytical Method:	8270E	% Solid:	0
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SPLP BNA
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF143835.D	1	09/29/25 08:42	09/30/25 16:07	PB169880

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
95-95-4	2,4,5-Trichlorophenol	0.62	U	0.62	5.00	ug/L
92-52-4	1,1-Biphenyl	0.53	U	0.53	5.00	ug/L
91-58-7	2-Chloronaphthalene	0.61	U	0.61	5.00	ug/L
88-74-4	2-Nitroaniline	1.30	U	1.30	5.00	ug/L
131-11-3	Dimethylphthalate	0.61	U	0.61	5.00	ug/L
208-96-8	Acenaphthylene	0.75	U	0.75	5.00	ug/L
606-20-2	2,6-Dinitrotoluene	0.92	UQ	0.92	5.00	ug/L
99-09-2	3-Nitroaniline	1.10	U	1.10	5.00	ug/L
83-32-9	Acenaphthene	0.55	U	0.55	5.00	ug/L
51-28-5	2,4-Dinitrophenol	6.00	U	6.00	10.0	ug/L
100-02-7	4-Nitrophenol	2.40	U	2.40	10.0	ug/L
132-64-9	Dibenzofuran	0.61	U	0.61	5.00	ug/L
121-14-2	2,4-Dinitrotoluene	1.20	U	1.20	5.00	ug/L
84-66-2	Diethylphthalate	0.69	U	0.69	5.00	ug/L
7005-72-3	4-Chlorophenyl-phenylether	0.68	U	0.68	5.00	ug/L
86-73-7	Fluorene	0.63	U	0.63	5.00	ug/L
100-01-6	4-Nitroaniline	1.50	U	1.50	5.00	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	2.90	U	2.90	10.0	ug/L
86-30-6	n-Nitrosodiphenylamine	0.58	U	0.58	5.00	ug/L
103-33-3	Azobenzene	0.81	U	0.81	5.00	ug/L
101-55-3	4-Bromophenyl-phenylether	0.40	U	0.40	5.00	ug/L
118-74-1	Hexachlorobenzene	0.52	U	0.52	5.00	ug/L
1912-24-9	Atrazine	1.00	U	1.00	5.00	ug/L
87-86-5	Pentachlorophenol	1.60	U	1.60	10.0	ug/L
85-01-8	Phenanthrene	0.50	U	0.50	5.00	ug/L
120-12-7	Anthracene	0.61	U	0.61	5.00	ug/L
86-74-8	Carbazole	0.72	U	0.72	5.00	ug/L
84-74-2	Di-n-butylphthalate	2.40	J	1.20	5.00	ug/L
206-44-0	Fluoranthene	0.82	U	0.82	5.00	ug/L
92-87-5	Benzidine	4.30	U	4.30	10.0	ug/L
129-00-0	Pyrene	0.50	U	0.50	5.00	ug/L

Report of Analysis

Client:	Weston Solutions, Inc.	Date Collected:	09/23/25
Project:	RFP 916	Date Received:	09/23/25
Client Sample ID:	EME-TS12-01	SDG No.:	Q3177
Lab Sample ID:	Q3177-01	Matrix:	Water
Analytical Method:	8270E	% Solid:	0
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SPLP BNA
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF143835.D	1	09/29/25 08:42	09/30/25 16:07	PB169880

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
85-68-7	Butylbenzylphthalate	1.90	U	1.90	5.00	ug/L
91-94-1	3,3-Dichlorobenzidine	0.93	U	0.93	10.0	ug/L
56-55-3	Benzo(a)anthracene	0.45	U	0.45	5.00	ug/L
218-01-9	Chrysene	0.44	U	0.44	5.00	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	1.60	U	1.60	5.00	ug/L
117-84-0	Di-n-octyl phthalate	2.30	U	2.30	10.0	ug/L
205-99-2	Benzo(b)fluoranthene	0.49	U	0.49	5.00	ug/L
207-08-9	Benzo(k)fluoranthene	0.48	U	0.48	5.00	ug/L
50-32-8	Benzo(a)pyrene	0.55	U	0.55	5.00	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.59	U	0.59	5.00	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.67	U	0.67	5.00	ug/L
191-24-2	Benzo(g,h,i)perylene	0.69	U	0.69	5.00	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	0.52	U	0.52	5.00	ug/L
123-91-1	1,4-Dioxane	1.00	U	1.00	5.00	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	0.72	U	0.72	5.00	ug/L
90-12-0	1-Methylnaphthalene	0.66	U	0.66	5.00	ug/L

SURROGATES

367-12-4	2-Fluorophenol	63.5		23 - 138	42%	SPK: 150
13127-88-3	Phenol-d6	43.7		10 - 134	29%	SPK: 150
4165-60-0	Nitrobenzene-d5	94.0		67 - 132	94%	SPK: 100
321-60-8	2-Fluorobiphenyl	85.6		52 - 132	86%	SPK: 100
118-79-6	2,4,6-Tribromophenol	136		44 - 137	90%	SPK: 150
1718-51-0	Terphenyl-d14	92.7		42 - 152	93%	SPK: 100

INTERNAL STANDARDS

3855-82-1	1,4-Dichlorobenzene-d4	148000	6.881
1146-65-2	Naphthalene-d8	575000	8.163
15067-26-2	Acenaphthene-d10	323000	9.922
1517-22-2	Phenanthrene-d10	593000	11.41
1719-03-5	Chrysene-d12	701000	14.057
1520-96-3	Perylene-d12	698000	15.533

Report of Analysis

Client:	Weston Solutions, Inc.		Date Collected:	09/23/25	
Project:	RFP 916		Date Received:	09/23/25	
Client Sample ID:	EME-TS12-01		SDG No.:	Q3177	
Lab Sample ID:	Q3177-01		Matrix:	Water	
Analytical Method:	8270E		% Solid:	0	
Sample Wt/Vol:	1000	Units: mL	Final Vol:	1000	uL
Soil Aliquot Vol:		uL	Test:	SPLP BNA	
Extraction Type :		Decanted : N	Level :	LOW	
Injection Volume :		GPC Factor : 1.0	GPC Cleanup :	N	PH :
Prep Method :					

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF143835.D	1	09/29/25 08:42	09/30/25 16:07	PB169880

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
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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

Report of Analysis

Client:	Weston Solutions, Inc.	Date Collected:	09/23/25
Project:	RFP 916	Date Received:	09/23/25
Client Sample ID:	EME-TS13-01	SDG No.:	Q3177
Lab Sample ID:	Q3177-02	Matrix:	Water
Analytical Method:	8270E	% Solid:	0
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SPLP BNA
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF143836.D	1	09/29/25 08:42	09/30/25 16:37	PB169880

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
62-75-9	n-Nitrosodimethylamine	0.86	U	0.86	10.0	ug/L
110-86-1	Pyridine	1.30	U	1.30	5.00	ug/L
100-52-7	Benzaldehyde	3.90	U	3.90	10.0	ug/L
62-53-3	Aniline	1.50	U	1.50	5.00	ug/L
108-95-2	Phenol	0.91	U	0.91	5.00	ug/L
111-44-4	bis(2-Chloroethyl)ether	0.81	U	0.81	5.00	ug/L
95-57-8	2-Chlorophenol	0.58	U	0.58	5.00	ug/L
100-51-6	Benzyl Alcohol	1.60	UQ	1.60	10.0	ug/L
95-48-7	2-Methylphenol	1.10	U	1.10	5.00	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.30	U	1.30	5.00	ug/L
98-86-2	Acetophenone	0.74	U	0.74	5.00	ug/L
65794-96-9	3+4-Methylphenols	1.10	U	1.10	10.0	ug/L
621-64-7	n-Nitroso-di-n-propylamine	1.40	U	1.40	2.50	ug/L
67-72-1	Hexachloroethane	0.65	U	0.65	5.00	ug/L
98-95-3	Nitrobenzene	0.76	U	0.76	5.00	ug/L
78-59-1	Isophorone	0.75	U	0.75	5.00	ug/L
88-75-5	2-Nitrophenol	1.80	U	1.80	5.00	ug/L
105-67-9	2,4-Dimethylphenol	1.90	U	1.90	5.00	ug/L
111-91-1	bis(2-Chloroethoxy)methane	0.68	U	0.68	5.00	ug/L
120-83-2	2,4-Dichlorophenol	0.52	U	0.52	5.00	ug/L
65-85-0	Benzoic acid	4.20	UQ	4.20	10.0	ug/L
91-20-3	Naphthalene	0.50	U	0.50	5.00	ug/L
106-47-8	4-Chloroaniline	0.84	U	0.84	5.00	ug/L
87-68-3	Hexachlorobutadiene	0.54	U	0.54	5.00	ug/L
105-60-2	Caprolactam	1.10	U	1.10	10.0	ug/L
59-50-7	4-Chloro-3-methylphenol	0.59	U	0.59	5.00	ug/L
91-57-6	2-Methylnaphthalene	0.56	U	0.56	5.00	ug/L
77-47-4	Hexachlorocyclopentadiene	3.60	U	3.60	10.0	ug/L
88-06-2	2,4,6-Trichlorophenol	0.51	U	0.51	5.00	ug/L

Report of Analysis

Client:	Weston Solutions, Inc.	Date Collected:	09/23/25
Project:	RFP 916	Date Received:	09/23/25
Client Sample ID:	EME-TS13-01	SDG No.:	Q3177
Lab Sample ID:	Q3177-02	Matrix:	Water
Analytical Method:	8270E	% Solid:	0
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SPLP BNA
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF143836.D	1	09/29/25 08:42	09/30/25 16:37	PB169880

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
95-95-4	2,4,5-Trichlorophenol	0.62	U	0.62	5.00	ug/L
92-52-4	1,1-Biphenyl	0.53	U	0.53	5.00	ug/L
91-58-7	2-Chloronaphthalene	0.61	U	0.61	5.00	ug/L
88-74-4	2-Nitroaniline	1.30	U	1.30	5.00	ug/L
131-11-3	Dimethylphthalate	0.61	U	0.61	5.00	ug/L
208-96-8	Acenaphthylene	0.75	U	0.75	5.00	ug/L
606-20-2	2,6-Dinitrotoluene	0.92	UQ	0.92	5.00	ug/L
99-09-2	3-Nitroaniline	1.10	U	1.10	5.00	ug/L
83-32-9	Acenaphthene	0.55	U	0.55	5.00	ug/L
51-28-5	2,4-Dinitrophenol	6.00	U	6.00	10.0	ug/L
100-02-7	4-Nitrophenol	2.40	U	2.40	10.0	ug/L
132-64-9	Dibenzofuran	0.61	U	0.61	5.00	ug/L
121-14-2	2,4-Dinitrotoluene	1.20	U	1.20	5.00	ug/L
84-66-2	Diethylphthalate	0.69	U	0.69	5.00	ug/L
7005-72-3	4-Chlorophenyl-phenylether	0.68	U	0.68	5.00	ug/L
86-73-7	Fluorene	0.63	U	0.63	5.00	ug/L
100-01-6	4-Nitroaniline	1.50	U	1.50	5.00	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	2.90	U	2.90	10.0	ug/L
86-30-6	n-Nitrosodiphenylamine	0.58	U	0.58	5.00	ug/L
103-33-3	Azobenzene	0.81	U	0.81	5.00	ug/L
101-55-3	4-Bromophenyl-phenylether	0.40	U	0.40	5.00	ug/L
118-74-1	Hexachlorobenzene	0.52	U	0.52	5.00	ug/L
1912-24-9	Atrazine	1.00	U	1.00	5.00	ug/L
87-86-5	Pentachlorophenol	1.60	U	1.60	10.0	ug/L
85-01-8	Phenanthrene	0.50	U	0.50	5.00	ug/L
120-12-7	Anthracene	0.61	U	0.61	5.00	ug/L
86-74-8	Carbazole	0.72	U	0.72	5.00	ug/L
84-74-2	Di-n-butylphthalate	1.20	U	1.20	5.00	ug/L
206-44-0	Fluoranthene	0.82	U	0.82	5.00	ug/L
92-87-5	Benzidine	4.30	U	4.30	10.0	ug/L
129-00-0	Pyrene	0.50	U	0.50	5.00	ug/L

Report of Analysis

Client:	Weston Solutions, Inc.	Date Collected:	09/23/25
Project:	RFP 916	Date Received:	09/23/25
Client Sample ID:	EME-TS13-01	SDG No.:	Q3177
Lab Sample ID:	Q3177-02	Matrix:	Water
Analytical Method:	8270E	% Solid:	0
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SPLP BNA
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF143836.D	1	09/29/25 08:42	09/30/25 16:37	PB169880

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
85-68-7	Butylbenzylphthalate	1.90	U	1.90	5.00	ug/L
91-94-1	3,3-Dichlorobenzidine	0.93	U	0.93	10.0	ug/L
56-55-3	Benzo(a)anthracene	0.45	U	0.45	5.00	ug/L
218-01-9	Chrysene	0.44	U	0.44	5.00	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	1.60	U	1.60	5.00	ug/L
117-84-0	Di-n-octyl phthalate	2.30	U	2.30	10.0	ug/L
205-99-2	Benzo(b)fluoranthene	0.49	U	0.49	5.00	ug/L
207-08-9	Benzo(k)fluoranthene	0.48	U	0.48	5.00	ug/L
50-32-8	Benzo(a)pyrene	0.55	U	0.55	5.00	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.59	U	0.59	5.00	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.67	U	0.67	5.00	ug/L
191-24-2	Benzo(g,h,i)perylene	0.69	U	0.69	5.00	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	0.52	U	0.52	5.00	ug/L
123-91-1	1,4-Dioxane	1.00	U	1.00	5.00	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	0.72	U	0.72	5.00	ug/L
90-12-0	1-Methylnaphthalene	0.66	U	0.66	5.00	ug/L

SURROGATES

367-12-4	2-Fluorophenol	61.2		23 - 138	41%	SPK: 150
13127-88-3	Phenol-d6	42.3		10 - 134	28%	SPK: 150
4165-60-0	Nitrobenzene-d5	88.5		67 - 132	88%	SPK: 100
321-60-8	2-Fluorobiphenyl	84.7		52 - 132	85%	SPK: 100
118-79-6	2,4,6-Tribromophenol	136		44 - 137	90%	SPK: 150
1718-51-0	Terphenyl-d14	99.7		42 - 152	100%	SPK: 100

INTERNAL STANDARDS

3855-82-1	1,4-Dichlorobenzene-d4	140000	6.881
1146-65-2	Naphthalene-d8	541000	8.163
15067-26-2	Acenaphthene-d10	299000	9.922
1517-22-2	Phenanthrene-d10	528000	11.41
1719-03-5	Chrysene-d12	554000	14.051
1520-96-3	Perylene-d12	553000	15.533

Report of Analysis

Client:	Weston Solutions, Inc.		Date Collected:	09/23/25	
Project:	RFP 916		Date Received:	09/23/25	
Client Sample ID:	EME-TS13-01		SDG No.:	Q3177	
Lab Sample ID:	Q3177-02		Matrix:	Water	
Analytical Method:	8270E		% Solid:	0	
Sample Wt/Vol:	1000	Units: mL	Final Vol:	1000	uL
Soil Aliquot Vol:		uL	Test:	SPLP BNA	
Extraction Type :		Decanted : N	Level :	LOW	
Injection Volume :		GPC Factor : 1.0	GPC Cleanup :	N	PH :
Prep Method :					

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF143836.D	1	09/29/25 08:42	09/30/25 16:37	PB169880

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
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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

Report of Analysis

Client:	Weston Solutions, Inc.	Date Collected:	09/23/25
Project:	RFP 916	Date Received:	09/23/25
Client Sample ID:	EME-TS14-02	SDG No.:	Q3177
Lab Sample ID:	Q3177-03	Matrix:	Water
Analytical Method:	8270E	% Solid:	0
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SPLP BNA
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF143837.D	1	09/29/25 08:42	09/30/25 17:06	PB169880

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
62-75-9	n-Nitrosodimethylamine	0.86	U	0.86	10.0	ug/L
110-86-1	Pyridine	1.30	U	1.30	5.00	ug/L
100-52-7	Benzaldehyde	3.90	U	3.90	10.0	ug/L
62-53-3	Aniline	1.50	U	1.50	5.00	ug/L
108-95-2	Phenol	0.91	U	0.91	5.00	ug/L
111-44-4	bis(2-Chloroethyl)ether	0.81	U	0.81	5.00	ug/L
95-57-8	2-Chlorophenol	0.58	U	0.58	5.00	ug/L
100-51-6	Benzyl Alcohol	1.60	UQ	1.60	10.0	ug/L
95-48-7	2-Methylphenol	1.10	U	1.10	5.00	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.30	U	1.30	5.00	ug/L
98-86-2	Acetophenone	0.74	U	0.74	5.00	ug/L
65794-96-9	3+4-Methylphenols	1.10	U	1.10	10.0	ug/L
621-64-7	n-Nitroso-di-n-propylamine	1.40	U	1.40	2.50	ug/L
67-72-1	Hexachloroethane	0.65	U	0.65	5.00	ug/L
98-95-3	Nitrobenzene	0.76	U	0.76	5.00	ug/L
78-59-1	Isophorone	0.75	U	0.75	5.00	ug/L
88-75-5	2-Nitrophenol	1.80	U	1.80	5.00	ug/L
105-67-9	2,4-Dimethylphenol	1.90	U	1.90	5.00	ug/L
111-91-1	bis(2-Chloroethoxy)methane	0.68	U	0.68	5.00	ug/L
120-83-2	2,4-Dichlorophenol	0.52	U	0.52	5.00	ug/L
65-85-0	Benzoic acid	4.20	UQ	4.20	10.0	ug/L
91-20-3	Naphthalene	0.50	U	0.50	5.00	ug/L
106-47-8	4-Chloroaniline	0.84	U	0.84	5.00	ug/L
87-68-3	Hexachlorobutadiene	0.54	U	0.54	5.00	ug/L
105-60-2	Caprolactam	1.10	U	1.10	10.0	ug/L
59-50-7	4-Chloro-3-methylphenol	0.59	U	0.59	5.00	ug/L
91-57-6	2-Methylnaphthalene	0.56	U	0.56	5.00	ug/L
77-47-4	Hexachlorocyclopentadiene	3.60	U	3.60	10.0	ug/L
88-06-2	2,4,6-Trichlorophenol	0.51	U	0.51	5.00	ug/L

Report of Analysis

Client:	Weston Solutions, Inc.	Date Collected:	09/23/25
Project:	RFP 916	Date Received:	09/23/25
Client Sample ID:	EME-TS14-02	SDG No.:	Q3177
Lab Sample ID:	Q3177-03	Matrix:	Water
Analytical Method:	8270E	% Solid:	0
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SPLP BNA
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF143837.D	1	09/29/25 08:42	09/30/25 17:06	PB169880

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
95-95-4	2,4,5-Trichlorophenol	0.62	U	0.62	5.00	ug/L
92-52-4	1,1-Biphenyl	0.53	U	0.53	5.00	ug/L
91-58-7	2-Chloronaphthalene	0.61	U	0.61	5.00	ug/L
88-74-4	2-Nitroaniline	1.30	U	1.30	5.00	ug/L
131-11-3	Dimethylphthalate	0.61	U	0.61	5.00	ug/L
208-96-8	Acenaphthylene	0.75	U	0.75	5.00	ug/L
606-20-2	2,6-Dinitrotoluene	0.92	UQ	0.92	5.00	ug/L
99-09-2	3-Nitroaniline	1.10	U	1.10	5.00	ug/L
83-32-9	Acenaphthene	0.55	U	0.55	5.00	ug/L
51-28-5	2,4-Dinitrophenol	6.00	U	6.00	10.0	ug/L
100-02-7	4-Nitrophenol	2.40	U	2.40	10.0	ug/L
132-64-9	Dibenzofuran	0.61	U	0.61	5.00	ug/L
121-14-2	2,4-Dinitrotoluene	1.20	U	1.20	5.00	ug/L
84-66-2	Diethylphthalate	0.69	U	0.69	5.00	ug/L
7005-72-3	4-Chlorophenyl-phenylether	0.68	U	0.68	5.00	ug/L
86-73-7	Fluorene	0.63	U	0.63	5.00	ug/L
100-01-6	4-Nitroaniline	1.50	U	1.50	5.00	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	2.90	U	2.90	10.0	ug/L
86-30-6	n-Nitrosodiphenylamine	0.58	U	0.58	5.00	ug/L
103-33-3	Azobenzene	0.81	U	0.81	5.00	ug/L
101-55-3	4-Bromophenyl-phenylether	0.40	U	0.40	5.00	ug/L
118-74-1	Hexachlorobenzene	0.52	U	0.52	5.00	ug/L
1912-24-9	Atrazine	1.00	U	1.00	5.00	ug/L
87-86-5	Pentachlorophenol	1.60	U	1.60	10.0	ug/L
85-01-8	Phenanthrene	0.50	U	0.50	5.00	ug/L
120-12-7	Anthracene	0.61	U	0.61	5.00	ug/L
86-74-8	Carbazole	0.72	U	0.72	5.00	ug/L
84-74-2	Di-n-butylphthalate	1.20	U	1.20	5.00	ug/L
206-44-0	Fluoranthene	0.82	U	0.82	5.00	ug/L
92-87-5	Benzidine	4.30	U	4.30	10.0	ug/L
129-00-0	Pyrene	0.50	U	0.50	5.00	ug/L

Report of Analysis

Client:	Weston Solutions, Inc.	Date Collected:	09/23/25
Project:	RFP 916	Date Received:	09/23/25
Client Sample ID:	EME-TS14-02	SDG No.:	Q3177
Lab Sample ID:	Q3177-03	Matrix:	Water
Analytical Method:	8270E	% Solid:	0
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SPLP BNA
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF143837.D	1	09/29/25 08:42	09/30/25 17:06	PB169880

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
85-68-7	Butylbenzylphthalate	1.90	U	1.90	5.00	ug/L
91-94-1	3,3-Dichlorobenzidine	0.93	U	0.93	10.0	ug/L
56-55-3	Benzo(a)anthracene	0.45	U	0.45	5.00	ug/L
218-01-9	Chrysene	0.44	U	0.44	5.00	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	1.60	U	1.60	5.00	ug/L
117-84-0	Di-n-octyl phthalate	2.30	U	2.30	10.0	ug/L
205-99-2	Benzo(b)fluoranthene	0.49	U	0.49	5.00	ug/L
207-08-9	Benzo(k)fluoranthene	0.48	U	0.48	5.00	ug/L
50-32-8	Benzo(a)pyrene	0.55	U	0.55	5.00	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.59	U	0.59	5.00	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.67	U	0.67	5.00	ug/L
191-24-2	Benzo(g,h,i)perylene	0.69	U	0.69	5.00	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	0.52	U	0.52	5.00	ug/L
123-91-1	1,4-Dioxane	1.00	U	1.00	5.00	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	0.72	U	0.72	5.00	ug/L
90-12-0	1-Methylnaphthalene	0.66	U	0.66	5.00	ug/L

SURROGATES

367-12-4	2-Fluorophenol	61.7		23 - 138	41%	SPK: 150
13127-88-3	Phenol-d6	41.2		10 - 134	27%	SPK: 150
4165-60-0	Nitrobenzene-d5	94.0		67 - 132	94%	SPK: 100
321-60-8	2-Fluorobiphenyl	86.8		52 - 132	87%	SPK: 100
118-79-6	2,4,6-Tribromophenol	137		44 - 137	91%	SPK: 150
1718-51-0	Terphenyl-d14	105		42 - 152	105%	SPK: 100

INTERNAL STANDARDS

3855-82-1	1,4-Dichlorobenzene-d4	143000	6.881
1146-65-2	Naphthalene-d8	544000	8.163
15067-26-2	Acenaphthene-d10	301000	9.922
1517-22-2	Phenanthrene-d10	523000	11.41
1719-03-5	Chrysene-d12	518000	14.051
1520-96-3	Perylene-d12	569000	15.533

Report of Analysis

Client:	Weston Solutions, Inc.		Date Collected:	09/23/25	
Project:	RFP 916		Date Received:	09/23/25	
Client Sample ID:	EME-TS14-02		SDG No.:	Q3177	
Lab Sample ID:	Q3177-03		Matrix:	Water	
Analytical Method:	8270E		% Solid:	0	
Sample Wt/Vol:	1000	Units: mL	Final Vol:	1000	uL
Soil Aliquot Vol:		uL	Test:	SPLP BNA	
Extraction Type :		Decanted : N	Level :	LOW	
Injection Volume :		GPC Factor : 1.0	GPC Cleanup :	N	PH :
Prep Method :					

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF143837.D	1	09/29/25 08:42	09/30/25 17:06	PB169880

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
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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

LAB CHRONICLE

OrderID:	Q3177	OrderDate:	9/24/2025 10:36:00 AM
Client:	Weston Solutions, Inc.	Project:	RFP 916
Contact:	Smita Sumbaly	Location:	J23

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3177-01	EME-TS12-01	Water	SPLP BNA	8270E	09/23/25	09/29/25	09/30/25	09/23/25
Q3177-02	EME-TS13-01	Water	SPLP BNA	8270E	09/23/25	09/29/25	09/30/25	09/23/25
Q3177-03	EME-TS14-02	Water	SPLP BNA	8270E	09/23/25	09/29/25	09/30/25	09/23/25



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

Hit Summary Sheet
SW-846

SDG No.: Q3177
Client: Weston Solutions, Inc.

Order ID: Q3177
Project ID: RFP 916

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID :								

Total Concentration: 0.000



SAMPLE DATA

A

B

C

D

Report of Analysis

Client:	Weston Solutions, Inc.		Date Collected:		
Project:	RFP 916		Date Received:	09/29/25	
Client Sample ID:	PB169882TB		SDG No.:	Q3177	
Lab Sample ID:	PB169882TB		Matrix:	WATER	
Analytical Method:	8081B		% Solid:	0	Decanted:
Sample Wt/Vol:	1000	Units: mL	Final Vol:	1000	uL
Soil Aliquot Vol:		uL	Test:	SPLP Pesticide	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	3510C				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PD090424.D	1	09/29/25 09:45	09/29/25 17:51	PB169882

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
319-84-6	alpha-BHC	0.00040	U	0.00040	0.0050	ug/L
319-85-7	beta-BHC	0.00050	U	0.00050	0.0050	ug/L
319-86-8	delta-BHC	0.0011	U	0.0011	0.0050	ug/L
58-89-9	gamma-BHC (Lindane)	0.00040	U	0.00040	0.0050	ug/L
76-44-8	Heptachlor	0.00030	U	0.00030	0.0050	ug/L
309-00-2	Aldrin	0.00040	U	0.00040	0.0050	ug/L
1024-57-3	Heptachlor epoxide	0.0010	U	0.0010	0.0050	ug/L
959-98-8	Endosulfan I	0.00030	U	0.00030	0.0050	ug/L
60-57-1	Dieldrin	0.00040	U	0.00040	0.0050	ug/L
72-55-9	4,4-DDE	0.00040	U	0.00040	0.0050	ug/L
72-20-8	Endrin	0.00030	U	0.00030	0.0050	ug/L
33213-65-9	Endosulfan II	0.00080	U	0.00080	0.0050	ug/L
72-54-8	4,4-DDD	0.00070	U	0.00070	0.0050	ug/L
1031-07-8	Endosulfan Sulfate	0.00040	U	0.00040	0.0050	ug/L
50-29-3	4,4-DDT	0.00040	U	0.00040	0.0050	ug/L
72-43-5	Methoxychlor	0.0011	U	0.0011	0.0050	ug/L
53494-70-5	Endrin ketone	0.00090	U	0.00090	0.0050	ug/L
7421-93-4	Endrin aldehyde	0.0011	U	0.0011	0.0050	ug/L
5103-71-9	alpha-Chlordane	0.00040	U	0.00040	0.0050	ug/L
5103-74-2	gamma-Chlordane	0.00040	U	0.00040	0.0050	ug/L
8001-35-2	Toxaphene	0.017	U	0.017	0.10	ug/L
57-74-9	Chlordane	0.0088	U	0.0088	0.050	ug/L
SURROGATES						
2051-24-3	Decachlorobiphenyl	14.5		57 - 171	72%	SPK: 20
877-09-8	Tetrachloro-m-xylene	15.5		61 - 148	78%	SPK: 20

Report of Analysis

Client:	Weston Solutions, Inc.		Date Collected:		
Project:	RFP 916		Date Received:	09/29/25	
Client Sample ID:	PB169882TB		SDG No.:	Q3177	
Lab Sample ID:	PB169882TB		Matrix:	WATER	
Analytical Method:	8081B		% Solid:	0	Decanted:
Sample Wt/Vol:	1000	Units: mL	Final Vol:	1000	uL
Soil Aliquot Vol:		uL	Test:	SPLP Pesticide	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	3510C				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PD090424.D	1	09/29/25 09:45	09/29/25 17:51	PB169882

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
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Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

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

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	Weston Solutions, Inc.		Date Collected:	09/23/25	
Project:	RFP 916		Date Received:	09/23/25	
Client Sample ID:	EME-TS12-01		SDG No.:	Q3177	
Lab Sample ID:	Q3177-01		Matrix:	WATER	
Analytical Method:	8081B		% Solid:	0	Decanted:
Sample Wt/Vol:	1000	Units: mL	Final Vol:	1000	uL
Soil Aliquot Vol:		uL	Test:	SPLP Pesticide	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	3510C				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PD090425.D	1	09/29/25 09:45	09/29/25 18:05	PB169882

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
319-84-6	alpha-BHC	0.00040	U	0.00040	0.0050	ug/L
319-85-7	beta-BHC	0.00050	U	0.00050	0.0050	ug/L
319-86-8	delta-BHC	0.0011	U	0.0011	0.0050	ug/L
58-89-9	gamma-BHC (Lindane)	0.00040	U	0.00040	0.0050	ug/L
76-44-8	Heptachlor	0.00030	U	0.00030	0.0050	ug/L
309-00-2	Aldrin	0.00040	U	0.00040	0.0050	ug/L
1024-57-3	Heptachlor epoxide	0.0010	U	0.0010	0.0050	ug/L
959-98-8	Endosulfan I	0.00030	U	0.00030	0.0050	ug/L
60-57-1	Dieldrin	0.00040	U	0.00040	0.0050	ug/L
72-55-9	4,4-DDE	0.00040	U	0.00040	0.0050	ug/L
72-20-8	Endrin	0.00030	U	0.00030	0.0050	ug/L
33213-65-9	Endosulfan II	0.00080	U	0.00080	0.0050	ug/L
72-54-8	4,4-DDD	0.00070	U	0.00070	0.0050	ug/L
1031-07-8	Endosulfan Sulfate	0.00040	U	0.00040	0.0050	ug/L
50-29-3	4,4-DDT	0.00040	U	0.00040	0.0050	ug/L
72-43-5	Methoxychlor	0.0011	U	0.0011	0.0050	ug/L
53494-70-5	Endrin ketone	0.00090	U	0.00090	0.0050	ug/L
7421-93-4	Endrin aldehyde	0.0011	U	0.0011	0.0050	ug/L
5103-71-9	alpha-Chlordane	0.00040	U	0.00040	0.0050	ug/L
5103-74-2	gamma-Chlordane	0.00040	U	0.00040	0.0050	ug/L
8001-35-2	Toxaphene	0.017	U	0.017	0.10	ug/L
57-74-9	Chlordane	0.0088	U	0.0088	0.050	ug/L
SURROGATES						
2051-24-3	Decachlorobiphenyl	14.5		57 - 171	73%	SPK: 20
877-09-8	Tetrachloro-m-xylene	16.8		61 - 148	84%	SPK: 20

Report of Analysis

Client:	Weston Solutions, Inc.		Date Collected:	09/23/25	
Project:	RFP 916		Date Received:	09/23/25	
Client Sample ID:	EME-TS12-01		SDG No.:	Q3177	
Lab Sample ID:	Q3177-01		Matrix:	WATER	
Analytical Method:	8081B		% Solid:	0	Decanted:
Sample Wt/Vol:	1000	Units: mL	Final Vol:	1000	uL
Soil Aliquot Vol:		uL	Test:	SPLP Pesticide	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	3510C				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PD090425.D	1	09/29/25 09:45	09/29/25 18:05	PB169882

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
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Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

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

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	Weston Solutions, Inc.		Date Collected:	09/23/25	
Project:	RFP 916		Date Received:	09/23/25	
Client Sample ID:	EME-TS13-01		SDG No.:	Q3177	
Lab Sample ID:	Q3177-02		Matrix:	WATER	
Analytical Method:	8081B		% Solid:	0	Decanted:
Sample Wt/Vol:	1000	Units: mL	Final Vol:	1000	uL
Soil Aliquot Vol:		uL	Test:	SPLP Pesticide	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	3510C				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PD090426.D	1	09/29/25 09:45	09/29/25 18:18	PB169882

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
319-84-6	alpha-BHC	0.00040	U	0.00040	0.0050	ug/L
319-85-7	beta-BHC	0.00050	U	0.00050	0.0050	ug/L
319-86-8	delta-BHC	0.0011	U	0.0011	0.0050	ug/L
58-89-9	gamma-BHC (Lindane)	0.00040	U	0.00040	0.0050	ug/L
76-44-8	Heptachlor	0.00030	U	0.00030	0.0050	ug/L
309-00-2	Aldrin	0.00040	U	0.00040	0.0050	ug/L
1024-57-3	Heptachlor epoxide	0.0010	U	0.0010	0.0050	ug/L
959-98-8	Endosulfan I	0.00030	U	0.00030	0.0050	ug/L
60-57-1	Dieldrin	0.00040	U	0.00040	0.0050	ug/L
72-55-9	4,4-DDE	0.00040	U	0.00040	0.0050	ug/L
72-20-8	Endrin	0.00030	U	0.00030	0.0050	ug/L
33213-65-9	Endosulfan II	0.00080	U	0.00080	0.0050	ug/L
72-54-8	4,4-DDD	0.00070	U	0.00070	0.0050	ug/L
1031-07-8	Endosulfan Sulfate	0.00040	U	0.00040	0.0050	ug/L
50-29-3	4,4-DDT	0.00040	U	0.00040	0.0050	ug/L
72-43-5	Methoxychlor	0.0011	U	0.0011	0.0050	ug/L
53494-70-5	Endrin ketone	0.00090	U	0.00090	0.0050	ug/L
7421-93-4	Endrin aldehyde	0.0011	U	0.0011	0.0050	ug/L
5103-71-9	alpha-Chlordane	0.00040	U	0.00040	0.0050	ug/L
5103-74-2	gamma-Chlordane	0.00040	U	0.00040	0.0050	ug/L
8001-35-2	Toxaphene	0.017	U	0.017	0.10	ug/L
57-74-9	Chlordane	0.0088	U	0.0088	0.050	ug/L
SURROGATES						
2051-24-3	Decachlorobiphenyl	14.8		57 - 171	74%	SPK: 20
877-09-8	Tetrachloro-m-xylene	16.6		61 - 148	83%	SPK: 20

Report of Analysis

Client:	Weston Solutions, Inc.		Date Collected:	09/23/25	
Project:	RFP 916		Date Received:	09/23/25	
Client Sample ID:	EME-TS13-01		SDG No.:	Q3177	
Lab Sample ID:	Q3177-02		Matrix:	WATER	
Analytical Method:	8081B		% Solid:	0	Decanted:
Sample Wt/Vol:	1000	Units: mL	Final Vol:	1000	uL
Soil Aliquot Vol:		uL	Test:	SPLP Pesticide	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	3510C				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PD090426.D	1	09/29/25 09:45	09/29/25 18:18	PB169882

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
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Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

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

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	Weston Solutions, Inc.		Date Collected:	09/23/25	
Project:	RFP 916		Date Received:	09/23/25	
Client Sample ID:	EME-TS14-02		SDG No.:	Q3177	
Lab Sample ID:	Q3177-03		Matrix:	WATER	
Analytical Method:	8081B		% Solid:	0	Decanted:
Sample Wt/Vol:	1000	Units: mL	Final Vol:	1000	uL
Soil Aliquot Vol:		uL	Test:	SPLP Pesticide	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	3510C				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PD090427.D	1	09/29/25 09:45	09/29/25 18:32	PB169882

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
319-84-6	alpha-BHC	0.00040	U	0.00040	0.0050	ug/L
319-85-7	beta-BHC	0.00050	U	0.00050	0.0050	ug/L
319-86-8	delta-BHC	0.0011	U	0.0011	0.0050	ug/L
58-89-9	gamma-BHC (Lindane)	0.00040	U	0.00040	0.0050	ug/L
76-44-8	Heptachlor	0.00030	U	0.00030	0.0050	ug/L
309-00-2	Aldrin	0.00040	U	0.00040	0.0050	ug/L
1024-57-3	Heptachlor epoxide	0.0010	U	0.0010	0.0050	ug/L
959-98-8	Endosulfan I	0.00030	U	0.00030	0.0050	ug/L
60-57-1	Dieldrin	0.00040	U	0.00040	0.0050	ug/L
72-55-9	4,4-DDE	0.00040	U	0.00040	0.0050	ug/L
72-20-8	Endrin	0.00030	U	0.00030	0.0050	ug/L
33213-65-9	Endosulfan II	0.00080	U	0.00080	0.0050	ug/L
72-54-8	4,4-DDD	0.00070	U	0.00070	0.0050	ug/L
1031-07-8	Endosulfan Sulfate	0.00040	U	0.00040	0.0050	ug/L
50-29-3	4,4-DDT	0.00040	U	0.00040	0.0050	ug/L
72-43-5	Methoxychlor	0.0011	U	0.0011	0.0050	ug/L
53494-70-5	Endrin ketone	0.00090	U	0.00090	0.0050	ug/L
7421-93-4	Endrin aldehyde	0.0011	U	0.0011	0.0050	ug/L
5103-71-9	alpha-Chlordane	0.00040	U	0.00040	0.0050	ug/L
5103-74-2	gamma-Chlordane	0.00040	U	0.00040	0.0050	ug/L
8001-35-2	Toxaphene	0.017	U	0.017	0.10	ug/L
57-74-9	Chlordane	0.0088	U	0.0088	0.050	ug/L
SURROGATES						
2051-24-3	Decachlorobiphenyl	14.0		57 - 171	70%	SPK: 20
877-09-8	Tetrachloro-m-xylene	15.7		61 - 148	79%	SPK: 20

Report of Analysis

Client:	Weston Solutions, Inc.		Date Collected:	09/23/25	
Project:	RFP 916		Date Received:	09/23/25	
Client Sample ID:	EME-TS14-02		SDG No.:	Q3177	
Lab Sample ID:	Q3177-03		Matrix:	WATER	
Analytical Method:	8081B		% Solid:	0	Decanted:
Sample Wt/Vol:	1000	Units: mL	Final Vol:	1000	uL
Soil Aliquot Vol:		uL	Test:	SPLP Pesticide	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	3510C				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PD090427.D	1	09/29/25 09:45	09/29/25 18:32	PB169882

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
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Comments:

U = Not Detected

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LOD = Limit of Detection

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() = Laboratory InHouse Limit

LAB CHRONICLE

OrderID:	Q3177	OrderDate:	9/24/2025 10:36:00 AM
Client:	Weston Solutions, Inc.	Project:	RFP 916
Contact:	Smita Sumbaly	Location:	J23

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3177-01	EME-TS12-01	Water			09/23/25			09/23/25
			EPH	NJEPH		09/29/25	09/30/25	
			SPLP PCB	8082A		09/29/25	09/30/25	
			SPLP Pesticide	8081B		09/29/25	09/29/25	
Q3177-02	EME-TS13-01	Water			09/23/25			09/23/25
			EPH	NJEPH		09/29/25	09/29/25	
			EPH	NJEPH		09/29/25	09/30/25	
			SPLP PCB	8082A		09/29/25	09/30/25	
			SPLP Pesticide	8081B		09/29/25	09/29/25	
Q3177-03	EME-TS14-02	Water			09/23/25			09/23/25
			EPH	NJEPH		09/29/25	09/29/25	
			EPH	NJEPH		09/29/25	09/30/25	
			SPLP PCB	8082A		09/29/25	09/30/25	
			SPLP Pesticide	8081B		09/29/25	09/29/25	



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

Hit Summary Sheet
SW-846

SDG No.: Q3177

Order ID: Q3177

Client: Weston Solutions, Inc.

Project ID: RFP 916

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
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Client ID :

Total Concentration: 0.000

A

B

C

D



SAMPLE DATA

A

B

C

D

Report of Analysis

Client:	Weston Solutions, Inc.		Date Collected:		
Project:	RFP 916		Date Received:	09/29/25	
Client Sample ID:	PB169881TB		SDG No.:	Q3177	
Lab Sample ID:	PB169881TB		Matrix:	WATER	
Analytical Method:	8082A		% Solid:	0	Decanted:
Sample Wt/Vol:	1000	Units: mL	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	SPLP PCB	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	3510C				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP075420.D	1	09/29/25 09:15	09/29/25 20:48	PB169881

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	0.097	U	0.097	0.50	ug/L
11104-28-2	Aroclor-1221	0.13	U	0.13	0.50	ug/L
11141-16-5	Aroclor-1232	0.096	U	0.096	0.50	ug/L
53469-21-9	Aroclor-1242	0.12	U	0.12	0.50	ug/L
12672-29-6	Aroclor-1248	0.071	U	0.071	0.50	ug/L
11097-69-1	Aroclor-1254	0.094	U	0.094	0.50	ug/L
37324-23-5	Aroclor-1262	0.14	U	0.14	0.50	ug/L
11100-14-4	Aroclor-1268	0.11	U	0.11	0.50	ug/L
11096-82-5	Aroclor-1260	0.081	U	0.081	0.50	ug/L
SURROGATES						
877-09-8	Tetrachloro-m-xylene	20.2		30 - 173	101%	SPK: 20
2051-24-3	Decachlorobiphenyl	23.1		10 - 173	115%	SPK: 20

Comments:

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N = Presumptive Evidence of a Compound

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S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

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Report of Analysis

Client:	Weston Solutions, Inc.		Date Collected:	09/23/25	
Project:	RFP 916		Date Received:	09/23/25	
Client Sample ID:	EME-TS12-01		SDG No.:	Q3177	
Lab Sample ID:	Q3177-01		Matrix:	WATER	
Analytical Method:	8082A		% Solid:	0	Decanted:
Sample Wt/Vol:	1000	Units: mL	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	SPLP PCB	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	3510C				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO114117.D	1	09/29/25 09:15	09/30/25 04:54	PB169881

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	0.097	U	0.097	0.50	ug/L
11104-28-2	Aroclor-1221	0.13	U	0.13	0.50	ug/L
11141-16-5	Aroclor-1232	0.096	U	0.096	0.50	ug/L
53469-21-9	Aroclor-1242	0.12	U	0.12	0.50	ug/L
12672-29-6	Aroclor-1248	0.071	U	0.071	0.50	ug/L
11097-69-1	Aroclor-1254	0.094	U	0.094	0.50	ug/L
37324-23-5	Aroclor-1262	0.14	U	0.14	0.50	ug/L
11100-14-4	Aroclor-1268	0.11	U	0.11	0.50	ug/L
11096-82-5	Aroclor-1260	0.081	U	0.081	0.50	ug/L
SURROGATES						
877-09-8	Tetrachloro-m-xylene	21.8		30 - 173	109%	SPK: 20
2051-24-3	Decachlorobiphenyl	19.1		10 - 173	95%	SPK: 20

Comments:

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B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

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D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

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Report of Analysis

Client:	Weston Solutions, Inc.		Date Collected:	09/23/25	
Project:	RFP 916		Date Received:	09/23/25	
Client Sample ID:	EME-TS13-01		SDG No.:	Q3177	
Lab Sample ID:	Q3177-02		Matrix:	WATER	
Analytical Method:	8082A		% Solid:	0	Decanted:
Sample Wt/Vol:	1000	Units: mL	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	SPLP PCB	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	3510C				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO114118.D	1	09/29/25 09:15	09/30/25 05:12	PB169881

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	0.097	U	0.097	0.50	ug/L
11104-28-2	Aroclor-1221	0.13	U	0.13	0.50	ug/L
11141-16-5	Aroclor-1232	0.096	U	0.096	0.50	ug/L
53469-21-9	Aroclor-1242	0.12	U	0.12	0.50	ug/L
12672-29-6	Aroclor-1248	0.071	U	0.071	0.50	ug/L
11097-69-1	Aroclor-1254	0.094	U	0.094	0.50	ug/L
37324-23-5	Aroclor-1262	0.14	U	0.14	0.50	ug/L
11100-14-4	Aroclor-1268	0.11	U	0.11	0.50	ug/L
11096-82-5	Aroclor-1260	0.081	U	0.081	0.50	ug/L
SURROGATES						
877-09-8	Tetrachloro-m-xylene	20.6		30 - 173	103%	SPK: 20
2051-24-3	Decachlorobiphenyl	17.8		10 - 173	89%	SPK: 20

Comments:

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LOD = Limit of Detection

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B = Analyte Found in Associated Method Blank

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D = Dilution

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() = Laboratory InHouse Limit

Report of Analysis

Client:	Weston Solutions, Inc.		Date Collected:	09/23/25	
Project:	RFP 916		Date Received:	09/23/25	
Client Sample ID:	EME-TS14-02		SDG No.:	Q3177	
Lab Sample ID:	Q3177-03		Matrix:	WATER	
Analytical Method:	8082A		% Solid:	0	Decanted:
Sample Wt/Vol:	1000	Units: mL	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	SPLP PCB	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	3510C				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO114119.D	1	09/29/25 09:15	09/30/25 05:30	PB169881

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	0.097	U	0.097	0.50	ug/L
11104-28-2	Aroclor-1221	0.13	U	0.13	0.50	ug/L
11141-16-5	Aroclor-1232	0.096	U	0.096	0.50	ug/L
53469-21-9	Aroclor-1242	0.12	U	0.12	0.50	ug/L
12672-29-6	Aroclor-1248	0.071	U	0.071	0.50	ug/L
11097-69-1	Aroclor-1254	0.094	U	0.094	0.50	ug/L
37324-23-5	Aroclor-1262	0.14	U	0.14	0.50	ug/L
11100-14-4	Aroclor-1268	0.11	U	0.11	0.50	ug/L
11096-82-5	Aroclor-1260	0.081	U	0.081	0.50	ug/L
SURROGATES						
877-09-8	Tetrachloro-m-xylene	20.7		30 - 173	104%	SPK: 20
2051-24-3	Decachlorobiphenyl	17.3		10 - 173	87%	SPK: 20

Comments:

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LAB CHRONICLE

OrderID:	Q3177	OrderDate:	9/24/2025 10:36:00 AM
Client:	Weston Solutions, Inc.	Project:	RFP 916
Contact:	Smita Sumbaly	Location:	J23

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3177-01	EME-TS12-01	Water			09/23/25			09/23/25
			EPH	NJEPH		09/29/25	09/30/25	
			SPLP PCB	8082A		09/29/25	09/30/25	
			SPLP Pesticide	8081B		09/29/25	09/29/25	
Q3177-02	EME-TS13-01	Water			09/23/25			09/23/25
			EPH	NJEPH		09/29/25	09/29/25	
			EPH	NJEPH		09/29/25	09/30/25	
			SPLP PCB	8082A		09/29/25	09/30/25	
			SPLP Pesticide	8081B		09/29/25	09/29/25	
Q3177-03	EME-TS14-02	Water			09/23/25			09/23/25
			EPH	NJEPH		09/29/25	09/29/25	
			EPH	NJEPH		09/29/25	09/30/25	
			SPLP PCB	8082A		09/29/25	09/30/25	
			SPLP Pesticide	8081B		09/29/25	09/29/25	



A

B

C

SAMPLE DATA

Report of Analysis

Client:	Weston Solutions, Inc.	Date Collected:	09/23/25
Project:	RFP 916	Date Received:	09/23/25
Client Sample ID:	EME-TS12-01	SDG No.:	Q3177
Lab Sample ID:	Q3177-01	Matrix:	Water
Analytical Method:	NJEPH	% Solid:	0
Sample Wt/Vol:	1000 Units: mL	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH
Prep Method :	SW3510		

Prep Date :	Date Analyzed :	Prep Batch ID
09/29/25 08:30	09/30/25 11:12	PB169879

Datafile

CAS Number	Parameter	Conc.	Qualifier	Dilution	MDL	LOQ / CRQL	Units	
TARGETS								
Aliphatic C9-C12	Aliphatic C9-C12	7.30	J	1	8.28	30.0	ug/l	FC069877.D
Aliphatic C12-C16	Aliphatic C12-C16	8.90	J	1	13.5	20.0	ug/l	FC069877.D
Aliphatic C16-C21	Aliphatic C16-C21	86.7		1	8.34	30.0	ug/l	FC069877.D
Aliphatic C21-C28	Aliphatic C21-C28	12.5	U	1	12.5	40.0	ug/l	FC069877.D
Aliphatic C28-C40	Aliphatic C28-C40	66.0		1	23.8	60.0	ug/l	FC069877.D
Aromatic C10-C12	Aromatic C10-C12	6.60	J	1	2.07	20.0	ug/l	FD049778.D
Aromatic C12-C16	Aromatic C12-C16	11.6	J	1	4.26	30.0	ug/l	FD049778.D
Aromatic C16-C21	Aromatic C16-C21	128		1	8.27	50.0	ug/l	FD049778.D
Aromatic C21-C36	Aromatic C21-C36	23.8	U	1	23.8	80.0	ug/l	FD049778.D
Total AliphaticEPH	Total AliphaticEPH	169	J		66.4	180	ug/l	
Total AromaticEPH	Total AromaticEPH	146	J		38.4	180	ug/l	
Total EPH	Total EPH	315	J		105	360	ug/l	

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* = Values outside of QC limits

D = Dilution

Report of Analysis

Client:	Weston Solutions, Inc.		Date Collected:	09/23/25	
Project:	RFP 916		Date Received:	09/23/25	
Client Sample ID:	EME-TS12-01		SDG No.:	Q3177	
Lab Sample ID:	Q3177-01		Matrix:	Water	
Analytical Method:	NJEPH		% Solid:	0	
Sample Wt/Vol:	1000	Units: mL	Final Vol:	2000	uL
Soil Aliquot Vol:		uL	Test:	EPH	
Prep Method :	SW3510				

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FC069877.D	1	09/29/25	09/30/25	PB169879

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aliphatic C9-C12	Aliphatic C9-C12	7.30	J	8.28	30.0	ug/l
Aliphatic C12-C16	Aliphatic C12-C16	8.90	J	13.5	20.0	ug/l
Aliphatic C16-C21	Aliphatic C16-C21	86.7		8.34	30.0	ug/l
Aliphatic C21-C28	Aliphatic C21-C28	12.5	U	12.5	40.0	ug/l
Aliphatic C28-C40	Aliphatic C28-C40	66.0		23.8	60.0	ug/l
SURROGATES						
3383-33-2	1-chlorooctadecane (SURR)	46.3		40 - 140	93%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	0.00		40 - 140	0%	SPK: 50

Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q3177-01	Acq On:	30 Sep 2025 11:12
Client Sample ID:	EME-TS12-01	Operator:	YP/AJ
Data file:	FC069877.D	Misc:	
Instrument:	FID_C	ALS Vial:	13
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.284	6.578	487635	3.652	300	ug/ml
Aliphatic C12-C16	6.579	9.980	697199	4.45	200	ug/ml
Aliphatic C16-C21	9.981	13.346	7783952	43.353	300	ug/ml
Aliphatic C21-C28	13.347	17.008	534754	2.955	400	ug/ml
Aliphatic C28-C40	17.009	21.963	4243591	32.979	600	ug/ml
Aliphatic EPH	3.284	21.963	13747131	87.389		ug/ml
ortho-Terphenyl (SURR)	0.000	0.000	0	0		ug/ml
1-chlorooctadecane (SURR)	13.083	13.083	7308655	46.28		ug/ml
Aliphatic C9-C28	3.284	17.008	9503540	54.41	1200	ug/ml

Report of Analysis

Client:	Weston Solutions, Inc.		Date Collected:	09/23/25	
Project:	RFP 916		Date Received:	09/23/25	
Client Sample ID:	EME-TS12-01		SDG No.:	Q3177	
Lab Sample ID:	Q3177-01		Matrix:	Water	
Analytical Method:	NJEPH		% Solid:	0	
Sample Wt/Vol:	1000	Units: mL	Final Vol:	2000	uL
Soil Aliquot Vol:		uL	Test:	EPH	
Prep Method :	SW3510				

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FD049778.D	1	09/29/25	09/30/25	PB169879

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aromatic C10-C12	Aromatic C10-C12	6.60	J	2.07	20.0	ug/l
Aromatic C12-C16	Aromatic C12-C16	11.6	J	4.26	30.0	ug/l
Aromatic C16-C21	Aromatic C16-C21	128		8.27	50.0	ug/l
Aromatic C21-C36	Aromatic C21-C36	23.8	U	23.8	80.0	ug/l
SURROGATES						
580-13-2	2-Bromonaphthalene (SURR)	40.1		40 - 140	80%	SPK: 50
321-60-8	2-Fluorobiphenyl (SURR)	26.3		40 - 140	53%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	45.8		40 - 140	92%	SPK: 50

Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	Q3177-01	Acq On:	30 Sep 2025 09:46
Client Sample ID:	EME-TS12-01	Operator:	YP/AJ
Data file:	FD049778.D	Misc:	
Instrument:	FID_D	ALS Vial:	61
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic C10-C12	4.384	6.128	382727	3.298	200	ug/ml
Aromatic C12-C16	6.129	8.757	787350	5.795	300	ug/ml
Aromatic C16-C21	8.758	13.048	8748383	64.435	500	ug/ml
Aromatic C21-C36	13.049	18.469	1805736	15.261	800	ug/ml
Aromatic EPH	4.384	18.469	11724196	88.789		ug/ml
ortho-Terphenyl (SURR)	11.607	11.607	6486043	45.84		ug/ml
2-Bromonaphthalene (SURR)	7.695	7.695	4511843	40.12		ug/ml
2-Fluorobiphenyl (SURR)	8.558	8.558	2113363	26.33		ug/ml

Report of Analysis

Client:	Weston Solutions, Inc.		Date Collected:	09/23/25	
Project:	RFP 916		Date Received:	09/23/25	
Client Sample ID:	EME-TS13-01		SDG No.:	Q3177	
Lab Sample ID:	Q3177-02		Matrix:	Water	
Analytical Method:	NJEPH		% Solid:	0	
Sample Wt/Vol:	1000	Units: mL	Final Vol:	2000	uL
Soil Aliquot Vol:		uL	Test:	EPH	
Prep Method :	SW3510				

Prep Date :	Date Analyzed :	Prep Batch ID
09/29/25 08:30	09/30/25 9:46	PB169879

Datafile

CAS Number	Parameter	Conc.	Qualifier	Dilution	MDL	LOQ / CRQL	Units	
TARGETS								
Aliphatic C9-C12	Aliphatic C9-C12	5.91	J	1	8.28	30.0	ug/l	FC069875.D
Aliphatic C12-C16	Aliphatic C12-C16	8.13	J	1	13.5	20.0	ug/l	FC069875.D
Aliphatic C16-C21	Aliphatic C16-C21	6.16	J	1	8.34	30.0	ug/l	FC069875.D
Aliphatic C21-C28	Aliphatic C21-C28	12.5	U	1	12.5	40.0	ug/l	FC069875.D
Aliphatic C28-C40	Aliphatic C28-C40	292		1	23.8	60.0	ug/l	FC069875.D
Aromatic C10-C12	Aromatic C10-C12	2.07	U	1	2.07	20.0	ug/l	FF016474.D
Aromatic C12-C16	Aromatic C12-C16	92.7		1	4.26	30.0	ug/l	FF016474.D
Aromatic C16-C21	Aromatic C16-C21	24.4	J	1	8.27	50.0	ug/l	FF016474.D
Aromatic C21-C36	Aromatic C21-C36	23.8	U	1	23.8	80.0	ug/l	FF016474.D
Total AliphaticEPH	Total AliphaticEPH	312			66.4	180	ug/l	
Total AromaticEPH	Total AromaticEPH	117	J		38.4	180	ug/l	
Total EPH	Total EPH	429			105	360	ug/l	

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

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

Report of Analysis

Client:	Weston Solutions, Inc.		Date Collected:	09/23/25	
Project:	RFP 916		Date Received:	09/23/25	
Client Sample ID:	EME-TS13-01		SDG No.:	Q3177	
Lab Sample ID:	Q3177-02		Matrix:	Water	
Analytical Method:	NJEPH		% Solid:	0	
Sample Wt/Vol:	1000	Units: mL	Final Vol:	2000	uL
Soil Aliquot Vol:		uL	Test:	EPH	
Prep Method :	SW3510				

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FC069875.D	1	09/29/25	09/30/25	PB169879

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aliphatic C9-C12	Aliphatic C9-C12	5.91	J	8.28	30.0	ug/l
Aliphatic C12-C16	Aliphatic C12-C16	8.13	J	13.5	20.0	ug/l
Aliphatic C16-C21	Aliphatic C16-C21	6.16	J	8.34	30.0	ug/l
Aliphatic C21-C28	Aliphatic C21-C28	12.5	U	12.5	40.0	ug/l
Aliphatic C28-C40	Aliphatic C28-C40	292		23.8	60.0	ug/l
SURROGATES						
3383-33-2	1-chlorooctadecane (SURR)	48.5		40 - 140	97%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	0.00		40 - 140	0%	SPK: 50

Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q3177-02	Acq On:	30 Sep 2025 09:46
Client Sample ID:	EME-TS13-01	Operator:	YP/AJ
Data file:	FC069875.D	Misc:	
Instrument:	FID_C	ALS Vial:	11
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.284	6.578	394351	2.953	300	ug/ml
Aliphatic C12-C16	6.579	9.980	636865	4.065	200	ug/ml
Aliphatic C16-C21	9.981	13.346	553380	3.082	300	ug/ml
Aliphatic C21-C28	13.347	17.008	634733	3.508	400	ug/ml
Aliphatic C28-C40	17.009	21.963	18806631	146.154	600	ug/ml
Aliphatic EPH	3.284	21.963	21025960	159.762		ug/ml
ortho-Terphenyl (SURR)	0.000	0.000	0	0		ug/ml
1-chlorooctadecane (SURR)	13.084	13.084	7665042	48.54		ug/ml
Aliphatic C9-C28	3.284	17.008	2219329	13.608	1200	ug/ml

Report of Analysis

Client:	Weston Solutions, Inc.		Date Collected:	09/23/25	
Project:	RFP 916		Date Received:	09/23/25	
Client Sample ID:	EME-TS13-01		SDG No.:	Q3177	
Lab Sample ID:	Q3177-02		Matrix:	Water	
Analytical Method:	NJEPH		% Solid:	0	
Sample Wt/Vol:	1000	Units: mL	Final Vol:	2000	uL
Soil Aliquot Vol:		uL	Test:	EPH	
Prep Method :	SW3510				

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FF016474.D	1	09/29/25	09/29/25	PB169879

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aromatic C10-C12	Aromatic C10-C12	2.07	U	2.07	20.0	ug/l
Aromatic C12-C16	Aromatic C12-C16	92.7		4.26	30.0	ug/l
Aromatic C16-C21	Aromatic C16-C21	24.4	J	8.27	50.0	ug/l
Aromatic C21-C36	Aromatic C21-C36	23.8	U	23.8	80.0	ug/l
SURROGATES						
580-13-2	2-Bromonaphthalene (SURR)	49.9		40 - 140	100%	SPK: 50
321-60-8	2-Fluorobiphenyl (SURR)	49.4		40 - 140	99%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	48.2		40 - 140	96%	SPK: 50

Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	Q3177-02	Acq On:	29 Sep 2025 18:34
Client Sample ID:	EME-TS13-01	Operator:	YP\AJ
Data file:	FF016474.D	Misc:	
Instrument:	FID_F	ALS Vial:	85
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic C10-C12	4.521	6.397	238910	1.667	200	ug/ml
Aromatic C12-C16	6.398	9.101	6728348	46.343	300	ug/ml
Aromatic C16-C21	9.102	13.420	1760648	12.212	500	ug/ml
Aromatic C21-C36	13.421	18.876	1070559	8.183	800	ug/ml
Aromatic EPH	4.521	18.876	9798465	68.405		ug/ml
2-Bromonaphthalene (SURR)	8.027	8.027	6245899	49.86		ug/ml
2-Fluorobiphenyl (SURR)	8.903	8.903	4161823	49.35		ug/ml
ortho-Terphenyl (SURR)	11.972	11.972	7348355	48.2		ug/ml

Report of Analysis

Client:	Weston Solutions, Inc.	Date Collected:	09/23/25
Project:	RFP 916	Date Received:	09/23/25
Client Sample ID:	EME-TS14-02	SDG No.:	Q3177
Lab Sample ID:	Q3177-03	Matrix:	Water
Analytical Method:	NJEPH	% Solid:	0
Sample Wt/Vol:	1000 Units: mL	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH
Prep Method :	SW3510		

Prep Date :	Date Analyzed :	Prep Batch ID
09/29/25 08:30	09/30/25 10:29	PB169879

Datafile

CAS Number	Parameter	Conc.	Qualifier	Dilution	MDL	LOQ / CRQL	Units	
TARGETS								
Aliphatic C9-C12	Aliphatic C9-C12	7.57	J	1	8.28	30.0	ug/l	FC069876.D
Aliphatic C12-C16	Aliphatic C12-C16	10.8	J	1	13.5	20.0	ug/l	FC069876.D
Aliphatic C16-C21	Aliphatic C16-C21	7.98	J	1	8.34	30.0	ug/l	FC069876.D
Aliphatic C21-C28	Aliphatic C21-C28	12.5	U	1	12.5	40.0	ug/l	FC069876.D
Aliphatic C28-C40	Aliphatic C28-C40	270		1	23.8	60.0	ug/l	FC069876.D
Aromatic C10-C12	Aromatic C10-C12	15.0	J	1	2.07	20.0	ug/l	FF016475.D
Aromatic C12-C16	Aromatic C12-C16	26.3	J	1	4.26	30.0	ug/l	FF016475.D
Aromatic C16-C21	Aromatic C16-C21	51.5		1	8.27	50.0	ug/l	FF016475.D
Aromatic C21-C36	Aromatic C21-C36	23.8	U	1	23.8	80.0	ug/l	FF016475.D
Total AliphaticEPH	Total AliphaticEPH	296			66.4	180	ug/l	
Total AromaticEPH	Total AromaticEPH	92.8	J		38.4	180	ug/l	
Total EPH	Total EPH	389			105	360	ug/l	

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

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

Report of Analysis

Client:	Weston Solutions, Inc.		Date Collected:	09/23/25	
Project:	RFP 916		Date Received:	09/23/25	
Client Sample ID:	EME-TS14-02		SDG No.:	Q3177	
Lab Sample ID:	Q3177-03		Matrix:	Water	
Analytical Method:	NJEPH		% Solid:	0	
Sample Wt/Vol:	1000	Units: mL	Final Vol:	2000	uL
Soil Aliquot Vol:		uL	Test:	EPH	
Prep Method :	SW3510				

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FC069876.D	1	09/29/25	09/30/25	PB169879

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aliphatic C9-C12	Aliphatic C9-C12	7.57	J	8.28	30.0	ug/l
Aliphatic C12-C16	Aliphatic C12-C16	10.8	J	13.5	20.0	ug/l
Aliphatic C16-C21	Aliphatic C16-C21	7.98	J	8.34	30.0	ug/l
Aliphatic C21-C28	Aliphatic C21-C28	12.5	U	12.5	40.0	ug/l
Aliphatic C28-C40	Aliphatic C28-C40	270		23.8	60.0	ug/l
SURROGATES						
3383-33-2	1-chlorooctadecane (SURR)	42.3		40 - 140	85%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	0.00		40 - 140	0%	SPK: 50

Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q3177-03	Acq On:	30 Sep 2025 10:29
Client Sample ID:	EME-TS14-02	Operator:	YP/AJ
Data file:	FC069876.D	Misc:	
Instrument:	FID_C	ALS Vial:	12
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.284	6.578	505053	3.783	300	ug/ml
Aliphatic C12-C16	6.579	9.980	846703	5.404	200	ug/ml
Aliphatic C16-C21	9.981	13.346	716693	3.992	300	ug/ml
Aliphatic C21-C28	13.347	17.008	628242	3.472	400	ug/ml
Aliphatic C28-C40	17.009	21.963	17398340	135.209	600	ug/ml
Aliphatic EPH	3.284	21.963	20095031	151.86		ug/ml
ortho-Terphenyl (SURR)	0.000	0.000	0	0		ug/ml
1-chlorooctadecane (SURR)	13.082	13.082	6673665	42.26		ug/ml
Aliphatic C9-C28	3.284	17.008	2696691	16.651	1200	ug/ml

Report of Analysis

Client:	Weston Solutions, Inc.		Date Collected:	09/23/25	
Project:	RFP 916		Date Received:	09/23/25	
Client Sample ID:	EME-TS14-02		SDG No.:	Q3177	
Lab Sample ID:	Q3177-03		Matrix:	Water	
Analytical Method:	NJEPH		% Solid:	0	
Sample Wt/Vol:	1000	Units: mL	Final Vol:	2000	uL
Soil Aliquot Vol:		uL	Test:	EPH	
Prep Method :	SW3510				

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FF016475.D	1	09/29/25	09/29/25	PB169879

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aromatic C10-C12	Aromatic C10-C12	15.0	J	2.07	20.0	ug/l
Aromatic C12-C16	Aromatic C12-C16	26.3	J	4.26	30.0	ug/l
Aromatic C16-C21	Aromatic C16-C21	51.5		8.27	50.0	ug/l
Aromatic C21-C36	Aromatic C21-C36	23.8	U	23.8	80.0	ug/l
SURROGATES						
580-13-2	2-Bromonaphthalene (SURR)	55.0		40 - 140	110%	SPK: 50
321-60-8	2-Fluorobiphenyl (SURR)	55.0		40 - 140	110%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	52.8		40 - 140	106%	SPK: 50

Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	Q3177-03	Acq On:	29 Sep 2025 19:04
Client Sample ID:	EME-TS14-02	Operator:	YP\AJ
Data file:	FF016475.D	Misc:	
Instrument:	FID_F	ALS Vial:	86
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic C10-C12	4.521	6.397	1074214	7.495	200	ug/ml
Aromatic C12-C16	6.398	9.101	1912614	13.174	300	ug/ml
Aromatic C16-C21	9.102	13.420	3708879	25.725	500	ug/ml
Aromatic C21-C36	13.421	18.876	963133	7.361	800	ug/ml
Aromatic EPH	4.521	18.876	7658840	53.755		ug/ml
2-Bromonaphthalene (SURR)	8.028	8.028	6888377	54.99		ug/ml
2-Fluorobiphenyl (SURR)	8.903	8.903	4640245	55.02		ug/ml
ortho-Terphenyl (SURR)	11.973	11.973	8041937	52.75		ug/ml

Report of Analysis

Client:	Weston Solutions, Inc.		Date Collected:	
Project:	RFP 916		Date Received:	
Client Sample ID:	PB169879TB		SDG No.:	Q3177
Lab Sample ID:	PB169879TB		Matrix:	water
Analytical Method:	NJEPH		% Solid:	0
Sample Wt/Vol:	1000	Units: mL	Final Vol:	2000 uL
Soil Aliquot Vol:		uL	Test:	EPH
Prep Method :	SW3510			

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FE056075.D	1		09/30/25	FE092925AL

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aliphatic C9-C12	Aliphatic C9-C12	8.28	U	8.28	30.0	ug/l
Aliphatic C12-C16	Aliphatic C12-C16	13.5	U	13.5	20.0	ug/l
Aliphatic C16-C21	Aliphatic C16-C21	8.34	U	8.34	30.0	ug/l
Aliphatic C21-C28	Aliphatic C21-C28	12.5	U	12.5	40.0	ug/l
Aliphatic C28-C40	Aliphatic C28-C40	23.8	U	23.8	60.0	ug/l
SURROGATES						
3383-33-2	1-chlorooctadecane (SURR)	33.6		40 - 140	67%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	0.00		40 - 140	0%	SPK: 50

Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	PB169879TB	Acq On:	30 Sep 2025 07:06
Client Sample ID:	PB169879TB	Operator:	YP\AJ
Data file:	FE056075.D	Misc:	
Instrument:	FID_E	ALS Vial:	44
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.315	6.946	0	0	300	ug/ml
Aliphatic C12-C16	6.947	10.396	0	0	200	ug/ml
Aliphatic C16-C21	10.397	13.773	0	0	300	ug/ml
Aliphatic C21-C28	13.774	17.443	0	0	400	ug/ml
Aliphatic C28-C40	17.444	22.449	0	0	600	ug/ml
Aliphatic EPH	3.315	22.449	0	0		ug/ml
ortho-Terphenyl (SURR)	0.000	0.000	0	0		ug/ml
1-chlorooctadecane (SURR)	13.511	13.511	4690622	33.61		ug/ml
Aliphatic C9-C28	3.315	17.443	0	0	1200	ug/ml

Report of Analysis

Client:	Weston Solutions, Inc.		Date Collected:	
Project:	RFP 916		Date Received:	
Client Sample ID:	PB169879TB		SDG No.:	Q3177
Lab Sample ID:	PB169879TB		Matrix:	water
Analytical Method:	NJEPH		% Solid:	0
Sample Wt/Vol:	1000	Units: mL	Final Vol:	2000 uL
Soil Aliquot Vol:		uL	Test:	EPH
Prep Method :	SW3510			

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FF016472.D	1		09/29/25	FF092925AR

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aromatic C10-C12	Aromatic C10-C12	2.07	U	2.07	20.0	ug/l
Aromatic C12-C16	Aromatic C12-C16	4.26	U	4.26	30.0	ug/l
Aromatic C16-C21	Aromatic C16-C21	8.27	U	8.27	50.0	ug/l
Aromatic C21-C36	Aromatic C21-C36	23.8	U	23.8	80.0	ug/l
SURROGATES						
580-13-2	2-Bromonaphthalene (SURR)	48.0		40 - 140	96%	SPK: 50
321-60-8	2-Fluorobiphenyl (SURR)	43.2		40 - 140	86%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	38.9		40 - 140	78%	SPK: 50

Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	PB169879TB	Acq On:	29 Sep 2025 17:35
Client Sample ID:	PB169879TB	Operator:	YP\AJ
Data file:	FF016472.D	Misc:	
Instrument:	FID_F	ALS Vial:	83
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic C10-C12	4.521	6.397	0	0	200	ug/ml
Aromatic C12-C16	6.398	9.101	0	0	300	ug/ml
Aromatic C16-C21	9.102	13.420	0	0	500	ug/ml
Aromatic C21-C36	13.421	18.876	0	0	800	ug/ml
Aromatic EPH	4.521	18.876	0	0		ug/ml
2-Bromonaphthalene (SURR)	8.027	8.027	6015712	48.02		ug/ml
2-Fluorobiphenyl (SURR)	8.902	8.902	3646317	43.23		ug/ml
ortho-Terphenyl (SURR)	11.971	11.971	5934502	38.93		ug/ml

LAB CHRONICLE

OrderID:	Q3177	OrderDate:	9/24/2025 10:36:00 AM
Client:	Weston Solutions, Inc.	Project:	RFP 916
Contact:	Smita Sumbaly	Location:	J23

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3177-01	EME-TS12-01	Water			09/23/25			09/23/25
			EPH	NJEPH		09/29/25	09/30/25	
			SPLP PCB	8082A		09/29/25	09/30/25	
			SPLP Pesticide	8081B		09/29/25	09/29/25	
Q3177-02	EME-TS13-01	Water			09/23/25			09/23/25
			EPH	NJEPH		09/29/25	09/29/25	
			EPH	NJEPH		09/29/25	09/30/25	
			SPLP PCB	8082A		09/29/25	09/30/25	
Q3177-03	EME-TS14-02	Water	SPLP Pesticide	8081B	09/23/25	09/29/25	09/29/25	09/23/25
			EPH	NJEPH		09/29/25	09/29/25	
			EPH	NJEPH		09/29/25	09/30/25	
			SPLP PCB	8082A		09/29/25	09/30/25	
			SPLP Pesticide	8081B		09/29/25	09/29/25	

Hit Summary Sheet SW-846

SDG No.: Q3177
Client: Weston Solutions, Inc.

Order ID: Q3177
Project ID: RFP 916

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : EME-TS12-01								
Q3177-01	EME-TS12-01	Water	Aluminum	2150		5.67	50.0	ug/L
Q3177-01	EME-TS12-01	Water	Barium	164		7.28	50.0	ug/L
Q3177-01	EME-TS12-01	Water	Cadmium	28.6		0.25	3.00	ug/L
Q3177-01	EME-TS12-01	Water	Calcium	101000		117	1000	ug/L
Q3177-01	EME-TS12-01	Water	Chromium	6.06		1.06	5.00	ug/L
Q3177-01	EME-TS12-01	Water	Cobalt	3.21	J	1.13	15.0	ug/L
Q3177-01	EME-TS12-01	Water	Iron	216		11.7	50.0	ug/L
Q3177-01	EME-TS12-01	Water	Magnesium	12000		122	1000	ug/L
Q3177-01	EME-TS12-01	Water	Manganese	10600		2.97	10.0	ug/L
Q3177-01	EME-TS12-01	Water	Nickel	7.06	J	1.53	20.0	ug/L
Q3177-01	EME-TS12-01	Water	Potassium	9490		459	1000	ug/L
Q3177-01	EME-TS12-01	Water	Sodium	5360		434	1000	ug/L
Q3177-01	EME-TS12-01	Water	Zinc	61.0		8.33	20.0	ug/L
Client ID : EME-TS13-01								
Q3177-02	EME-TS13-01	Water	Aluminum	1720		5.67	50.0	ug/L
Q3177-02	EME-TS13-01	Water	Barium	127		7.28	50.0	ug/L
Q3177-02	EME-TS13-01	Water	Cadmium	0.40	J	0.25	3.00	ug/L
Q3177-02	EME-TS13-01	Water	Calcium	133000		117	1000	ug/L
Q3177-02	EME-TS13-01	Water	Chromium	3.51	J	1.06	5.00	ug/L
Q3177-02	EME-TS13-01	Water	Copper	4.26	J	2.30	10.0	ug/L
Q3177-02	EME-TS13-01	Water	Iron	48.9	J	11.7	50.0	ug/L
Q3177-02	EME-TS13-01	Water	Magnesium	17800		122	1000	ug/L
Q3177-02	EME-TS13-01	Water	Manganese	5010		2.97	10.0	ug/L
Q3177-02	EME-TS13-01	Water	Nickel	4.38	J	1.53	20.0	ug/L
Q3177-02	EME-TS13-01	Water	Potassium	10900		459	1000	ug/L
Q3177-02	EME-TS13-01	Water	Sodium	8120		434	1000	ug/L
Q3177-02	EME-TS13-01	Water	Zinc	59.7		8.33	20.0	ug/L
Client ID : EME-TS14-02								
Q3177-03	EME-TS14-02	Water	Aluminum	2220		5.67	50.0	ug/L
Q3177-03	EME-TS14-02	Water	Barium	149		7.28	50.0	ug/L
Q3177-03	EME-TS14-02	Water	Cadmium	0.68	J	0.25	3.00	ug/L
Q3177-03	EME-TS14-02	Water	Calcium	134000		117	1000	ug/L
Q3177-03	EME-TS14-02	Water	Chromium	4.00	J	1.06	5.00	ug/L
Q3177-03	EME-TS14-02	Water	Cobalt	1.91	J	1.13	15.0	ug/L
Q3177-03	EME-TS14-02	Water	Copper	7.48	J	2.30	10.0	ug/L
Q3177-03	EME-TS14-02	Water	Iron	90.2		11.7	50.0	ug/L

Hit Summary Sheet
SW-846

SDG No.: Q3177

Order ID: Q3177

Client: Weston Solutions, Inc.

Project ID: RFP 916

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Q3177-03	EME-TS14-02	Water	Magnesium	14900		122	1000	ug/L
Q3177-03	EME-TS14-02	Water	Manganese	5740		2.97	10.0	ug/L
Q3177-03	EME-TS14-02	Water	Nickel	5.59	J	1.53	20.0	ug/L
Q3177-03	EME-TS14-02	Water	Potassium	7830		459	1000	ug/L
Q3177-03	EME-TS14-02	Water	Sodium	7180		434	1000	ug/L
Q3177-03	EME-TS14-02	Water	Zinc	187		8.33	20.0	ug/L



SAMPLE DATA

A

B

C

D

Report of Analysis

Client:	Weston Solutions, Inc.	Date Collected:	09/23/25
Project:	RFP 916	Date Received:	09/23/25
Client Sample ID:	EME-TS12-01	SDG No.:	Q3177
Lab Sample ID:	Q3177-01	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	2150		1	5.67	50.0	ug/L	09/25/25 12:30	09/29/25 18:10	6010D	SW3010
7440-36-0	Antimony	3.38	U	1	3.38	25.0	ug/L	09/25/25 12:30	09/29/25 18:10	6010D	SW3010
7440-38-2	Arsenic	2.56	U	1	2.56	10.0	ug/L	09/25/25 12:30	09/29/25 18:10	6010D	SW3010
7440-39-3	Barium	164		1	7.28	50.0	ug/L	09/25/25 12:30	09/29/25 18:10	6010D	SW3010
7440-41-7	Beryllium	0.28	U	1	0.28	3.00	ug/L	09/25/25 12:30	09/29/25 18:10	6010D	SW3010
7440-43-9	Cadmium	28.6		1	0.25	3.00	ug/L	09/25/25 12:30	09/29/25 18:10	6010D	SW3010
7440-70-2	Calcium	101000		1	117	1000	ug/L	09/25/25 12:30	09/29/25 18:10	6010D	SW3010
7440-47-3	Chromium	6.06		1	1.06	5.00	ug/L	09/25/25 12:30	09/29/25 18:10	6010D	SW3010
7440-48-4	Cobalt	3.21	J	1	1.13	15.0	ug/L	09/25/25 12:30	09/29/25 18:10	6010D	SW3010
7440-50-8	Copper	2.30	U	1	2.30	10.0	ug/L	09/25/25 12:30	09/29/25 18:10	6010D	SW3010
7439-89-6	Iron	216		1	11.7	50.0	ug/L	09/25/25 12:30	09/29/25 18:10	6010D	SW3010
7439-92-1	Lead	1.15	U	1	1.15	6.00	ug/L	09/25/25 12:30	09/29/25 18:10	6010D	SW3010
7439-95-4	Magnesium	12000		1	122	1000	ug/L	09/25/25 12:30	09/29/25 18:10	6010D	SW3010
7439-96-5	Manganese	10600		1	2.97	10.0	ug/L	09/25/25 12:30	09/29/25 18:10	6010D	SW3010
7439-97-6	Mercury	0.076	U	1	0.076	0.20	ug/L	09/25/25 12:15	09/25/25 15:40	7470A	
7440-02-0	Nickel	7.06	J	1	1.53	20.0	ug/L	09/25/25 12:30	09/29/25 18:10	6010D	SW3010
7440-09-7	Potassium	9490		1	459	1000	ug/L	09/25/25 12:30	09/29/25 18:10	6010D	SW3010
7782-49-2	Selenium	4.82	U	1	4.82	10.0	ug/L	09/25/25 12:30	09/29/25 18:10	6010D	SW3010
7440-22-4	Silver	0.81	U	1	0.81	5.00	ug/L	09/25/25 12:30	09/29/25 18:10	6010D	SW3010
7440-23-5	Sodium	5360	N	1	434	1000	ug/L	09/25/25 12:30	09/29/25 18:10	6010D	SW3010
7440-28-0	Thallium	2.19	U	1	2.19	20.0	ug/L	09/25/25 12:30	09/29/25 18:10	6010D	SW3010
7440-62-2	Vanadium	3.13	U	1	3.13	20.0	ug/L	09/25/25 12:30	09/29/25 18:10	6010D	SW3010
7440-66-6	Zinc	61.0		1	8.33	20.0	ug/L	09/25/25 12:30	09/29/25 18:10	6010D	SW3010

Color Before:	Colorless	Clarity Before:	Clear	Texture:
Color After:	Colorless	Clarity After:	Clear	Artifacts:
Comments:	SPLP Metals			

U = Not Detected
 LOQ = Limit of Quantitation
 MDL = Method Detection Limit
 LOD = Limit of Detection
 D = Dilution
 Q = indicates LCS control criteria did not meet requirements

J = Estimated Value
 B = Analyte Found in Associated Method Blank
 * = indicates the duplicate analysis is not within control limits.
 E = Indicates the reported value is estimated because of the presence of interference.
 OR = Over Range
 N = Spiked sample recovery not within control limits

Report of Analysis

Client:	Weston Solutions, Inc.	Date Collected:	09/23/25
Project:	RFP 916	Date Received:	09/23/25
Client Sample ID:	EME-TS13-01	SDG No.:	Q3177
Lab Sample ID:	Q3177-02	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	1720		1	5.67	50.0	ug/L	09/25/25 12:30	09/29/25 18:14	6010D	SW3010
7440-36-0	Antimony	3.38	U	1	3.38	25.0	ug/L	09/25/25 12:30	09/29/25 18:14	6010D	SW3010
7440-38-2	Arsenic	2.56	U	1	2.56	10.0	ug/L	09/25/25 12:30	09/29/25 18:14	6010D	SW3010
7440-39-3	Barium	127		1	7.28	50.0	ug/L	09/25/25 12:30	09/29/25 18:14	6010D	SW3010
7440-41-7	Beryllium	0.28	U	1	0.28	3.00	ug/L	09/25/25 12:30	09/29/25 18:14	6010D	SW3010
7440-43-9	Cadmium	0.40	J	1	0.25	3.00	ug/L	09/25/25 12:30	09/29/25 18:14	6010D	SW3010
7440-70-2	Calcium	133000		1	117	1000	ug/L	09/25/25 12:30	09/29/25 18:14	6010D	SW3010
7440-47-3	Chromium	3.51	J	1	1.06	5.00	ug/L	09/25/25 12:30	09/29/25 18:14	6010D	SW3010
7440-48-4	Cobalt	1.13	U	1	1.13	15.0	ug/L	09/25/25 12:30	09/29/25 18:14	6010D	SW3010
7440-50-8	Copper	4.26	J	1	2.30	10.0	ug/L	09/25/25 12:30	09/29/25 18:14	6010D	SW3010
7439-89-6	Iron	48.9	J	1	11.7	50.0	ug/L	09/25/25 12:30	09/29/25 18:14	6010D	SW3010
7439-92-1	Lead	1.15	U	1	1.15	6.00	ug/L	09/25/25 12:30	09/29/25 18:14	6010D	SW3010
7439-95-4	Magnesium	17800		1	122	1000	ug/L	09/25/25 12:30	09/29/25 18:14	6010D	SW3010
7439-96-5	Manganese	5010		1	2.97	10.0	ug/L	09/25/25 12:30	09/29/25 18:14	6010D	SW3010
7439-97-6	Mercury	0.076	U	1	0.076	0.20	ug/L	09/25/25 12:15	09/25/25 15:45	7470A	
7440-02-0	Nickel	4.38	J	1	1.53	20.0	ug/L	09/25/25 12:30	09/29/25 18:14	6010D	SW3010
7440-09-7	Potassium	10900		1	459	1000	ug/L	09/25/25 12:30	09/29/25 18:14	6010D	SW3010
7782-49-2	Selenium	4.82	U	1	4.82	10.0	ug/L	09/25/25 12:30	09/29/25 18:14	6010D	SW3010
7440-22-4	Silver	0.81	U	1	0.81	5.00	ug/L	09/25/25 12:30	09/29/25 18:14	6010D	SW3010
7440-23-5	Sodium	8120	N	1	434	1000	ug/L	09/25/25 12:30	09/29/25 18:14	6010D	SW3010
7440-28-0	Thallium	2.19	U	1	2.19	20.0	ug/L	09/25/25 12:30	09/29/25 18:14	6010D	SW3010
7440-62-2	Vanadium	3.13	U	1	3.13	20.0	ug/L	09/25/25 12:30	09/29/25 18:14	6010D	SW3010
7440-66-6	Zinc	59.7		1	8.33	20.0	ug/L	09/25/25 12:30	09/29/25 18:14	6010D	SW3010

Color Before:	Colorless	Clarity Before:	Clear	Texture:
Color After:	Colorless	Clarity After:	Clear	Artifacts:
Comments:	SPLP Metals			

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 N = Spiked sample recovery not within control limits

Report of Analysis

Client:	Weston Solutions, Inc.	Date Collected:	09/23/25
Project:	RFP 916	Date Received:	09/23/25
Client Sample ID:	EME-TS14-02	SDG No.:	Q3177
Lab Sample ID:	Q3177-03	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	2220		1	5.67	50.0	ug/L	09/25/25 12:30	09/29/25 18:18	6010D	SW3010
7440-36-0	Antimony	3.38	U	1	3.38	25.0	ug/L	09/25/25 12:30	09/29/25 18:18	6010D	SW3010
7440-38-2	Arsenic	2.56	U	1	2.56	10.0	ug/L	09/25/25 12:30	09/29/25 18:18	6010D	SW3010
7440-39-3	Barium	149		1	7.28	50.0	ug/L	09/25/25 12:30	09/29/25 18:18	6010D	SW3010
7440-41-7	Beryllium	0.28	U	1	0.28	3.00	ug/L	09/25/25 12:30	09/29/25 18:18	6010D	SW3010
7440-43-9	Cadmium	0.68	J	1	0.25	3.00	ug/L	09/25/25 12:30	09/29/25 18:18	6010D	SW3010
7440-70-2	Calcium	134000		1	117	1000	ug/L	09/25/25 12:30	09/29/25 18:18	6010D	SW3010
7440-47-3	Chromium	4.00	J	1	1.06	5.00	ug/L	09/25/25 12:30	09/29/25 18:18	6010D	SW3010
7440-48-4	Cobalt	1.91	J	1	1.13	15.0	ug/L	09/25/25 12:30	09/29/25 18:18	6010D	SW3010
7440-50-8	Copper	7.48	J	1	2.30	10.0	ug/L	09/25/25 12:30	09/29/25 18:18	6010D	SW3010
7439-89-6	Iron	90.2		1	11.7	50.0	ug/L	09/25/25 12:30	09/29/25 18:18	6010D	SW3010
7439-92-1	Lead	1.15	U	1	1.15	6.00	ug/L	09/25/25 12:30	09/29/25 18:18	6010D	SW3010
7439-95-4	Magnesium	14900		1	122	1000	ug/L	09/25/25 12:30	09/29/25 18:18	6010D	SW3010
7439-96-5	Manganese	5740		1	2.97	10.0	ug/L	09/25/25 12:30	09/29/25 18:18	6010D	SW3010
7439-97-6	Mercury	0.076	U	1	0.076	0.20	ug/L	09/25/25 12:15	09/25/25 15:48	7470A	
7440-02-0	Nickel	5.59	J	1	1.53	20.0	ug/L	09/25/25 12:30	09/29/25 18:18	6010D	SW3010
7440-09-7	Potassium	7830		1	459	1000	ug/L	09/25/25 12:30	09/29/25 18:18	6010D	SW3010
7782-49-2	Selenium	4.82	U	1	4.82	10.0	ug/L	09/25/25 12:30	09/29/25 18:18	6010D	SW3010
7440-22-4	Silver	0.81	U	1	0.81	5.00	ug/L	09/25/25 12:30	09/29/25 18:18	6010D	SW3010
7440-23-5	Sodium	7180	N	1	434	1000	ug/L	09/25/25 12:30	09/29/25 18:18	6010D	SW3010
7440-28-0	Thallium	2.19	U	1	2.19	20.0	ug/L	09/25/25 12:30	09/29/25 18:18	6010D	SW3010
7440-62-2	Vanadium	3.13	U	1	3.13	20.0	ug/L	09/25/25 12:30	09/29/25 18:18	6010D	SW3010
7440-66-6	Zinc	187		1	8.33	20.0	ug/L	09/25/25 12:30	09/29/25 18:18	6010D	SW3010

Color Before:	Colorless	Clarity Before:	Clear	Texture:
Color After:	Colorless	Clarity After:	Clear	Artifacts:
Comments:	SPLP Metals			

U = Not Detected
 LOQ = Limit of Quantitation
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LAB CHRONICLE

OrderID:	Q3177	OrderDate:	9/24/2025 10:36:00 AM
Client:	Weston Solutions, Inc.	Project:	RFP 916
Contact:	Smita Sumbaly	Location:	J23

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3177-01	EME-TS12-01	Water			09/23/25	09/25/25	09/29/25	09/23/25
			SPLP ICP Metals	6010D				
			SPLP Mercury	7470A				
Q3177-02	EME-TS13-01	Water			09/23/25	09/25/25	09/29/25	09/23/25
			SPLP ICP Metals	6010D				
			SPLP Mercury	7470A				
Q3177-03	EME-TS14-02	Water			09/23/25	09/25/25	09/29/25	09/23/25
			SPLP ICP Metals	6010D				
			SPLP Mercury	7470A				



SAMPLE DATA

Report of Analysis

Client:	Weston Solutions, Inc.	Date Collected:	09/23/25 12:08
Project:	RFP 916	Date Received:	09/23/25
Client Sample ID:	EME-TS12-01	SDG No.:	Q3177
Lab Sample ID:	Q3177-01	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Cyanide	0.0020	J	1	0.00096	0.0050	mg/L	09/29/25 08:45	09/29/25 15:57	9012B

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

Q = indicates LCS control criteria did not meet requirements

H = Sample Analysis Out Of Hold Time

J = Estimated Value

B = Analyte Found in Associated Method Blank

* = indicates the duplicate analysis is not within control limits.

E = Indicates the reported value is estimated because of the presence of interference.

OR = Over Range

N =Spiked sample recovery not within control limits

Report of Analysis

Client:	Weston Solutions, Inc.	Date Collected:	09/23/25 12:20
Project:	RFP 916	Date Received:	09/23/25
Client Sample ID:	EME-TS13-01	SDG No.:	Q3177
Lab Sample ID:	Q3177-02	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Cyanide	0.0014	J	1	0.00096	0.0050	mg/L	09/29/25 08:45	09/29/25 15:57	9012B

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

Q = indicates LCS control criteria did not meet requirements

H = Sample Analysis Out Of Hold Time

J = Estimated Value

B = Analyte Found in Associated Method Blank

* = indicates the duplicate analysis is not within control limits.

E = Indicates the reported value is estimated because of the presence of interference.

OR = Over Range

N =Spiked sample recovery not within control limits

Report of Analysis

Client:	Weston Solutions, Inc.	Date Collected:	09/23/25 12:57
Project:	RFP 916	Date Received:	09/23/25
Client Sample ID:	EME-TS14-02	SDG No.:	Q3177
Lab Sample ID:	Q3177-03	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Cyanide	0.0028	J	1	0.00096	0.0050	mg/L	09/29/25 08:45	09/29/25 15:57	9012B

Comments: _____

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

Q = indicates LCS control criteria did not meet requirements

H = Sample Analysis Out Of Hold Time

J = Estimated Value

B = Analyte Found in Associated Method Blank

* = indicates the duplicate analysis is not within control limits.

E = Indicates the reported value is estimated because of the presence of interference.

OR = Over Range

N =Spiked sample recovery not within control limits

LAB CHRONICLE

OrderID:	Q3177	OrderDate:	9/24/2025 10:36:00 AM
Client:	Weston Solutions, Inc.	Project:	RFP 916
Contact:	Smita Sumbaly	Location:	J23

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3177-01	EME-TS12-01	WATER			09/23/25 12:08			09/23/25
			SPLP Cyanide	9012B		09/29/25	09/29/25 15:57	
Q3177-02	EME-TS13-01	WATER			09/23/25 12:20			09/23/25
			SPLP Cyanide	9012B		09/29/25	09/29/25 15:57	
Q3177-03	EME-TS14-02	WATER			09/23/25 12:57			09/23/25
			SPLP Cyanide	9012B		09/29/25	09/29/25 15:57	