



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	

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-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 (SURRE)	8.027	8.027	6245899	49.86		ug/ml
2-Fluorobiphenyl (SURRE)	8.903	8.903	4161823	49.35		ug/ml
ortho-Terphenyl (SURRE)	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 (SURRE)	8.028	8.028	6888377	54.99		ug/ml
2-Fluorobiphenyl (SURRE)	8.903	8.903	4640245	55.02		ug/ml
ortho-Terphenyl (SURRE)	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	