

Report of Analysis

Client:	Weston Solutions, Inc.		Date Collected:	09/23/25	
Project:	RFP 916		Date Received:	09/23/25	
Client Sample ID:	EME-TS14-01MSD		SDG No.:	Q3179	
Lab Sample ID:	Q3179-03		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
FF016478.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	216		2.07	20.0	ug/l
Aromatic C12-C16	Aromatic C12-C16	359		4.26	30.0	ug/l
Aromatic C16-C21	Aromatic C16-C21	745		8.27	50.0	ug/l
Aromatic C21-C36	Aromatic C21-C36	933		23.8	80.0	ug/l
SURROGATES						
580-13-2	2-Bromonaphthalene (SURR)	49.3		40 - 140	99%	SPK: 50
321-60-8	2-Fluorobiphenyl (SURR)	44.8		40 - 140	90%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	48.5		40 - 140	97%	SPK: 50

Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	Q3179-03	Acq On:	29 Sep 2025 20:33
Client Sample ID:	EME-TS14-01MSD	Operator:	YP\AJ
Data file:	FF016478.D	Misc:	
Instrument:	FID_F	ALS Vial:	89
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic C10-C12	4.521	6.397	15510841	108.224	200	ug/ml
Aromatic C12-C16	6.398	9.101	26121744	179.92	300	ug/ml
Aromatic C16-C21	9.102	13.420	53705559	372.508	500	ug/ml
Aromatic C21-C36	13.421	18.876	61061959	466.713	800	ug/ml
Aromatic EPH	4.521	18.876	156400103	1130		ug/ml
2-Bromonaphthalene (SURR)	8.027	8.027	6177103	49.31		ug/ml
2-Fluorobiphenyl (SURR)	8.903	8.903	3780657	44.83		ug/ml
ortho-Terphenyl (SURR)	11.971	11.971	7387930	48.46		ug/ml