

Report of Analysis

Client:	Weston Solutions, Inc.		Date Collected:	
Project:	RFP 916		Date Received:	
Client Sample ID:	PB169879BL		SDG No.:	Q3179
Lab Sample ID:	PB169879BL		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
FF016470.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	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)	47.4		40 - 140	95%	SPK: 50
321-60-8	2-Fluorobiphenyl (SURR)	42.4		40 - 140	85%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	38.5		40 - 140	77%	SPK: 50

Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	PB169879BL	Acq On:	29 Sep 2025 16:35
Client Sample ID:	PB169879BL	Operator:	YP\AJ
Data file:	FF016470.D	Misc:	
Instrument:	FID_F	ALS Vial:	81
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic EPH	4.521	18.876	0	0		ug/ml
ortho-Terphenyl (SURR)	11.972	11.972	5862005	38.45		ug/ml
2-Bromonaphthalene (SURR)	8.027	8.027	5932647	47.36		ug/ml
2-Fluorobiphenyl (SURR)	8.903	8.903	3577020	42.41		ug/ml
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