

Report of Analysis

Client:	Weston Solutions, Inc.		Date Collected:		
Project:	RFP 905		Date Received:		
Client Sample ID:	PB166883TB		SDG No.:	Q1421	
Lab Sample ID:	PB166883TB		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
FD049117.D	1		02/27/25	FD022725AR

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aromatic C10-C12	Aromatic C10-C12	3.32	U	3.32	20.0	ug/l
Aromatic C12-C16	Aromatic C12-C16	3.69	U	3.69	30.0	ug/l
Aromatic C16-C21	Aromatic C16-C21	12.7	U	12.7	50.0	ug/l
Aromatic C21-C36	Aromatic C21-C36	25.2	U	25.2	80.0	ug/l
SURROGATES						
580-13-2	2-Bromonaphthalene (SURR)	63.4		40 - 140	127%	SPK: 50
321-60-8	2-Fluorobiphenyl (SURR)	63.2		40 - 140	126%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	56.0		40 - 140	112%	SPK: 50

Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	PB166883TB	Acq On:	27 Feb 2025 11:38
Client Sample ID:	PB166883TB	Operator:	YP/AJ
Data file:	FD049117.D	Misc:	
Instrument:	FID_D	ALS Vial:	63
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic C10-C12	4.076	5.794	0	0	200	ug/ml
Aromatic C12-C16	5.795	8.397	0	0	300	ug/ml
Aromatic C16-C21	8.398	12.661	0	0	500	ug/ml
Aromatic C21-C36	12.662	18.071	0	0	800	ug/ml
Aromatic EPH	4.076	18.071	0	0		ug/ml
2-Bromonaphthalene (SURRE)	7.353	7.353	9069576	63.38		ug/ml
2-Fluorobiphenyl (SURRE)	8.202	8.202	5555151	63.19		ug/ml
ortho-Terphenyl (SURRE)	11.237	11.237	9067534	56.05		ug/ml