

Report of Analysis

Client:	Weston Solutions, Inc.		Date Collected:		
Project:	RFP 905		Date Received:		
Client Sample ID:	PB167402TB		SDG No.:	Q1664	
Lab Sample ID:	PB167402TB		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
FG015597.D	1		04/01/25	FG040125AR

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)	44.2		40 - 140	88%	SPK: 50
321-60-8	2-Fluorobiphenyl (SURR)	32.5		40 - 140	65%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	37.9		40 - 140	76%	SPK: 50

Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	PB167402TB	Acq On:	01 Apr 2025 17:00
Client Sample ID:	PB167402TB	Operator:	YP\AJ
Data file:	FG015597.D	Misc:	
Instrument:	FID_G	ALS Vial:	25
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic C10-C12	4.450	6.329	0	0	200	ug/ml
Aromatic C12-C16	6.330	9.035	0	0	300	ug/ml
Aromatic C16-C21	9.036	13.365	0	0	500	ug/ml
Aromatic C21-C36	13.366	18.829	0	0	800	ug/ml
Aromatic EPH	4.450	18.829	0	0		ug/ml
ortho-Terphenyl (SURR)	11.912	11.912	5532463	37.94		ug/ml
2-Bromonaphthalene (SURR)	7.960	7.960	5395823	44.17		ug/ml
2-Fluorobiphenyl (SURR)	8.838	8.838	2684362	32.48		ug/ml