

Report of Analysis

Client:	Weston Solutions, Inc.		Date Collected:		
Project:	RFP 905		Date Received:		
Client Sample ID:	PB167402BS		SDG No.:	Q1664	
Lab Sample ID:	PB167402BS		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
FG015596.D	1	04/01/25	04/01/25	PB167402

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aromatic C10-C12	Aromatic C10-C12	161		2.07	20.0	ug/l
Aromatic C12-C16	Aromatic C12-C16	319		4.26	30.0	ug/l
Aromatic C16-C21	Aromatic C16-C21	582		8.27	50.0	ug/l
Aromatic C21-C36	Aromatic C21-C36	935		23.8	80.0	ug/l
SURROGATES						
580-13-2	2-Bromonaphthalene (SURR)	48.4		40 - 140	97%	SPK: 50
321-60-8	2-Fluorobiphenyl (SURR)	39.5		40 - 140	79%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	43.4		40 - 140	87%	SPK: 50

Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	PB167402BS	Acq On:	01 Apr 2025 16:31
Client Sample ID:	PB167402BS	Operator:	YP\AJ
Data file:	FG015596.D	Misc:	
Instrument:	FID_G	ALS Vial:	24
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic C10-C12	4.450	6.329	10793794	80.553	200	ug/ml
Aromatic C12-C16	6.330	9.035	21879477	159.528	300	ug/ml
Aromatic C16-C21	9.036	13.365	40581099	291.091	500	ug/ml
Aromatic C21-C36	13.366	18.829	60879973	467.61	800	ug/ml
Aromatic EPH	4.450	18.829	134134343	998.782		ug/ml
2-Bromonaphthalene (SURRE)	7.960	7.960	5910150	48.38		ug/ml
2-Fluorobiphenyl (SURRE)	8.838	8.838	3265752	39.51		ug/ml
ortho-Terphenyl (SURRE)	11.912	11.912	6323005	43.36		ug/ml