

Report of Analysis

Client:	Weston Solutions, Inc.	Date Collected:	03/26/25
Project:	RFP 905	Date Received:	03/27/25
Client Sample ID:	P001-BBDGA-001-01MSD	SDG No.:	Q1664
Lab Sample ID:	Q1664-06	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
FG015600.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	187		2.07	20.0	ug/l
Aromatic C12-C16	Aromatic C12-C16	311		4.26	30.0	ug/l
Aromatic C16-C21	Aromatic C16-C21	559		8.27	50.0	ug/l
Aromatic C21-C36	Aromatic C21-C36	876		23.8	80.0	ug/l
SURROGATES						
580-13-2	2-Bromonaphthalene (SURR)	44.8		40 - 140	90%	SPK: 50
321-60-8	2-Fluorobiphenyl (SURR)	37.9		40 - 140	76%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	45.6		40 - 140	91%	SPK: 50

Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	Q1664-06	Acq On:	01 Apr 2025 18:28
Client Sample ID:	P001-BBDGA-001-01MSD	Operator:	YP\AJ
Data file:	FG015600.D	Misc:	
Instrument:	FID_G	ALS Vial:	28
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic C10-C12	4.450	6.329	12544178	93.616	200	ug/ml
Aromatic C12-C16	6.330	9.035	21385650	155.927	300	ug/ml
Aromatic C16-C21	9.036	13.365	38992447	279.695	500	ug/ml
Aromatic C21-C36	13.366	18.829	57073405	438.373	800	ug/ml
Aromatic EPH	4.450	18.829	129995680	967.611		ug/ml
ortho-Terphenyl (SURR)	11.912	11.912	6654637	45.63		ug/ml
2-Bromonaphthalene (SURR)	7.961	7.961	5470618	44.78		ug/ml
2-Fluorobiphenyl (SURR)	8.838	8.838	3131353	37.88		ug/ml