

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-004-01		SDG No.:	Q1664	
Lab Sample ID:	Q1664-14		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
FG015604.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	21.4		2.07	20.0	ug/l
Aromatic C12-C16	Aromatic C12-C16	126		4.26	30.0	ug/l
Aromatic C16-C21	Aromatic C16-C21	94.7		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)	54.1		40 - 140	108%	SPK: 50
321-60-8	2-Fluorobiphenyl (SURR)	36.4		40 - 140	73%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	56.3		40 - 140	113%	SPK: 50

Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	Q1664-14	Acq On:	01 Apr 2025 20:25
Client Sample ID:	P001-BBDGA-004-01	Operator:	YP\AJ
Data file:	FG015604.D	Misc:	
Instrument:	FID_G	ALS Vial:	32
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic C10-C12	4.450	6.329	1437003	10.724	200	ug/ml
Aromatic C12-C16	6.330	9.035	8686933	63.338	300	ug/ml
Aromatic C16-C21	9.036	13.365	6599402	47.338	500	ug/ml
Aromatic C21-C36	13.366	18.829	2061184	15.832	800	ug/ml
Aromatic EPH	4.450	18.829	18784522	137.232		ug/ml
ortho-Terphenyl (SURR)	11.913	11.913	8207815	56.28		ug/ml
2-Bromonaphthalene (SURR)	7.961	7.961	6613750	54.14		ug/ml
2-Fluorobiphenyl (SURR)	8.838	8.838	3005093	36.36		ug/ml