

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-002-01		SDG No.:	Q1664	
Lab Sample ID:	Q1664-10		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
FG015602.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	16.7	J	2.07	20.0	ug/l
Aromatic C12-C16	Aromatic C12-C16	65.3		4.26	30.0	ug/l
Aromatic C16-C21	Aromatic C16-C21	81.6		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)	47.2		40 - 140	94%	SPK: 50
321-60-8	2-Fluorobiphenyl (SURR)	33.9		40 - 140	68%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	48.6		40 - 140	97%	SPK: 50

Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	Q1664-10	Acq On:	01 Apr 2025 19:26
Client Sample ID:	P001-BBDGA-002-01	Operator:	YP\AJ
Data file:	FG015602.D	Misc:	
Instrument:	FID_G	ALS Vial:	30
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic C10-C12	4.450	6.329	1122145	8.374	200	ug/ml
Aromatic C12-C16	6.330	9.035	4479028	32.657	300	ug/ml
Aromatic C16-C21	9.036	13.365	5685299	40.781	500	ug/ml
Aromatic C21-C36	13.366	18.829	1948051	14.963	800	ug/ml
Aromatic EPH	4.450	18.829	13234523	96.776		ug/ml
ortho-Terphenyl (SURR)	11.913	11.913	7082460	48.57		ug/ml
2-Bromonaphthalene (SURR)	7.961	7.961	5764421	47.19		ug/ml
2-Fluorobiphenyl (SURR)	8.838	8.838	2801378	33.89		ug/ml