

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-003-01		SDG No.:	Q1664	
Lab Sample ID:	Q1664-12		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
FG015603.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	16.8	J	2.07	20.0	ug/l
Aromatic C12-C16	Aromatic C12-C16	24.2	J	4.26	30.0	ug/l
Aromatic C16-C21	Aromatic C16-C21	171		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)	48.0		40 - 140	96%	SPK: 50
321-60-8	2-Fluorobiphenyl (SURR)	32.4		40 - 140	65%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	48.0		40 - 140	96%	SPK: 50

Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	Q1664-12	Acq On:	01 Apr 2025 19:55
Client Sample ID:	P001-BBDGA-003-01	Operator:	YP\AJ
Data file:	FG015603.D	Misc:	
Instrument:	FID_G	ALS Vial:	31
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic C10-C12	4.450	6.329	1126094	8.404	200	ug/ml
Aromatic C12-C16	6.330	9.035	1660428	12.107	300	ug/ml
Aromatic C16-C21	9.036	13.365	11957798	85.774	500	ug/ml
Aromatic C21-C36	13.366	18.829	1393204	10.701	800	ug/ml
Aromatic EPH	4.450	18.829	16137524	116.985		ug/ml
ortho-Terphenyl (SURR)	11.912	11.912	6994550	47.96		ug/ml
2-Bromonaphthalene (SURR)	7.961	7.961	5864076	48.01		ug/ml
2-Fluorobiphenyl (SURR)	8.838	8.838	2680124	32.42		ug/ml