

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-001-01MS	SDG No.:	Q1664
Lab Sample ID:	Q1664-05	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
FG015599.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	208		2.07	20.0	ug/l
Aromatic C12-C16	Aromatic C12-C16	346		4.26	30.0	ug/l
Aromatic C16-C21	Aromatic C16-C21	729		8.27	50.0	ug/l
Aromatic C21-C36	Aromatic C21-C36	948		23.8	80.0	ug/l
SURROGATES						
580-13-2	2-Bromonaphthalene (SURR)	50.0		40 - 140	100%	SPK: 50
321-60-8	2-Fluorobiphenyl (SURR)	41.7		40 - 140	83%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	50.7		40 - 140	101%	SPK: 50

Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	Q1664-05	Acq On:	01 Apr 2025 17:58
Client Sample ID:	P001-BBDGA-001-01MS	Operator:	YP\AJ
Data file:	FG015599.D	Misc:	
Instrument:	FID_G	ALS Vial:	27
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic C10-C12	4.450	6.329	13989002	104.398	200	ug/ml
Aromatic C12-C16	6.330	9.035	23760404	173.242	300	ug/ml
Aromatic C16-C21	9.036	13.365	50880671	364.97	500	ug/ml
Aromatic C21-C36	13.366	18.829	61773336	474.472	800	ug/ml
Aromatic EPH	4.450	18.829	150403413	1120		ug/ml
ortho-Terphenyl (SURR)	11.913	11.913	7392503	50.69		ug/ml
2-Bromonaphthalene (SURR)	7.961	7.961	6103825	49.97		ug/ml
2-Fluorobiphenyl (SURR)	8.839	8.839	3449498	41.73		ug/ml