

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:	Q1664-09	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	93.5
Sample Wt/Vol:	30.04 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH
Prep Method :			

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FG015581.D	1	03/28/25	03/28/25	PB167362

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aromatic C10-C12	Aromatic C10-C12	0.64	J	0.13	0.71	mg/kg
Aromatic C12-C16	Aromatic C12-C16	4.06		0.25	1.07	mg/kg
Aromatic C16-C21	Aromatic C16-C21	2.67		0.43	1.78	mg/kg
Aromatic C21-C36	Aromatic C21-C36	1.27	U	1.27	2.85	mg/kg
SURROGATES						
580-13-2	2-Bromonaphthalene (SURR)	49.7		40 - 140	99%	SPK: 50
321-60-8	2-Fluorobiphenyl (SURR)	39.5		40 - 140	79%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	23.3		40 - 140	46%	SPK: 50

Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	Q1664-09	Acq On:	28 Mar 2025 20:24
Client Sample ID:	P001-BBDGA-002-01	Operator:	YP\AJ
Data file:	FG015581.D	Misc:	
Instrument:	FID_G	ALS Vial:	79
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic C10-C12	4.449	6.329	1206931	9.007	200	ug/ml
Aromatic C12-C16	6.330	9.039	7817661	57	300	ug/ml
Aromatic C16-C21	9.040	13.371	5230452	37.518	500	ug/ml
Aromatic C21-C36	13.372	18.837	2088001	16.038	800	ug/ml
Aromatic EPH	4.449	18.837	16343045	119.563		ug/ml
2-Bromonaphthalene (SURRE)	7.964	7.964	6074548	49.73		ug/ml
2-Fluorobiphenyl (SURRE)	8.842	8.842	3269260	39.55		ug/ml
ortho-Terphenyl (SURRE)	11.913	11.913	3390112	23.25		ug/ml