

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-001-01	SDG No.:	Q1664
Lab Sample ID:	Q1664-01	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	91.8
Sample Wt/Vol:	30.06 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH
Prep Method :			

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FG015576.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	0.59	J	0.13	0.73	mg/kg
Aromatic C12-C16	Aromatic C12-C16	0.82	J	0.25	1.09	mg/kg
Aromatic C16-C21	Aromatic C16-C21	2.83		0.44	1.81	mg/kg
Aromatic C21-C36	Aromatic C21-C36	1.41	J	1.29	2.90	mg/kg
SURROGATES						
580-13-2	2-Bromonaphthalene (SURR)	38.8		40 - 140	78%	SPK: 50
321-60-8	2-Fluorobiphenyl (SURR)	28.3		40 - 140	57%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	31.5		40 - 140	63%	SPK: 50

Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	Q1664-01	Acq On:	28 Mar 2025 17:57
Client Sample ID:	P001-BBDGA-001-01	Operator:	YP\AJ
Data file:	FG015576.D	Misc:	
Instrument:	FID_G	ALS Vial:	74
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic C10-C12	4.449	6.329	1085495	8.101	200	ug/ml
Aromatic C12-C16	6.330	9.039	1559916	11.374	300	ug/ml
Aromatic C16-C21	9.040	13.371	5437926	39.007	500	ug/ml
Aromatic C21-C36	13.372	18.837	2531506	19.444	800	ug/ml
Aromatic EPH	4.449	18.837	10614843	77.925		ug/ml
2-Bromonaphthalene (SURRE)	7.964	7.964	4736444	38.77		ug/ml
2-Fluorobiphenyl (SURRE)	8.842	8.842	2337684	28.28		ug/ml
ortho-Terphenyl (SURRE)	11.916	11.916	4599447	31.54		ug/ml