

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-006-01	SDG No.:	Q1664
Lab Sample ID:	Q1664-17	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	93.9
Sample Wt/Vol:	30.02 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH
Prep Method :			

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FG015587.D	1	03/28/25	03/29/25	PB167362

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aromatic C10-C12	Aromatic C10-C12	0.49	J	0.13	0.71	mg/kg
Aromatic C12-C16	Aromatic C12-C16	0.65	J	0.25	1.06	mg/kg
Aromatic C16-C21	Aromatic C16-C21	2.39		0.43	1.77	mg/kg
Aromatic C21-C36	Aromatic C21-C36	1.27	U	1.27	2.84	mg/kg
SURROGATES						
580-13-2	2-Bromonaphthalene (SURR)	52.3		40 - 140	105%	SPK: 50
321-60-8	2-Fluorobiphenyl (SURR)	45.3		40 - 140	90%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	32.1		40 - 140	64%	SPK: 50

Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	Q1664-17	Acq On:	29 Mar 2025 00:48
Client Sample ID:	P001-BBDGA-006-01	Operator:	YP\AJ
Data file:	FG015587.D	Misc:	
Instrument:	FID_G	ALS Vial:	83
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic C10-C12	4.449	6.329	926105	6.911	200	ug/ml
Aromatic C12-C16	6.330	9.039	1255874	9.157	300	ug/ml
Aromatic C16-C21	9.040	13.371	4689455	33.638	500	ug/ml
Aromatic C21-C36	13.372	18.837	1822278	13.997	800	ug/ml
Aromatic EPH	4.449	18.837	8693712	63.703		ug/ml
2-Bromonaphthalene (SURRE)	7.964	7.964	6388259	52.3		ug/ml
2-Fluorobiphenyl (SURRE)	8.842	8.842	3740447	45.25		ug/ml
ortho-Terphenyl (SURRE)	11.914	11.914	4681327	32.1		ug/ml