

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-005-01		SDG No.:	Q1664	
Lab Sample ID:	Q1664-15		Matrix:	Solid	
Analytical Method:	NJEPH		% Solid:	91.7	
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
FG015586.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	0.60	J	0.13	0.73	mg/kg
Aromatic C12-C16	Aromatic C12-C16	0.78	J	0.25	1.09	mg/kg
Aromatic C16-C21	Aromatic C16-C21	2.60		0.44	1.81	mg/kg
Aromatic C21-C36	Aromatic C21-C36	1.30	U	1.30	2.90	mg/kg
SURROGATES						
580-13-2	2-Bromonaphthalene (SURR)	47.7		40 - 140	95%	SPK: 50
321-60-8	2-Fluorobiphenyl (SURR)	36.8		40 - 140	74%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	28.4		40 - 140	57%	SPK: 50

Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	Q1664-15	Acq On:	29 Mar 2025 00:19
Client Sample ID:	P001-BBDGA-005-01	Operator:	YP\AJ
Data file:	FG015586.D	Misc:	
Instrument:	FID_G	ALS Vial:	82
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic C10-C12	4.449	6.329	1107750	8.267	200	ug/ml
Aromatic C12-C16	6.330	9.039	1468990	10.711	300	ug/ml
Aromatic C16-C21	9.040	13.371	4994329	35.825	500	ug/ml
Aromatic C21-C36	13.372	18.837	2062024	15.838	800	ug/ml
Aromatic EPH	4.449	18.837	9633093	70.64		ug/ml
2-Bromonaphthalene (SURRE)	7.964	7.964	5830250	47.73		ug/ml
2-Fluorobiphenyl (SURRE)	8.841	8.841	3038736	36.76		ug/ml
ortho-Terphenyl (SURRE)	11.914	11.914	4135520	28.36		ug/ml