

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-003-01	SDG No.:	Q1664
Lab Sample ID:	Q1664-11	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	94.6
Sample Wt/Vol:	30.01 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH
Prep Method :			

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FG015582.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	0.62	J	0.13	0.70	mg/kg
Aromatic C12-C16	Aromatic C12-C16	2.60		0.24	1.06	mg/kg
Aromatic C16-C21	Aromatic C16-C21	2.77		0.42	1.76	mg/kg
Aromatic C21-C36	Aromatic C21-C36	1.26	U	1.26	2.82	mg/kg
SURROGATES						
580-13-2	2-Bromonaphthalene (SURR)	50.3		40 - 140	101%	SPK: 50
321-60-8	2-Fluorobiphenyl (SURR)	40.1		40 - 140	80%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	22.0		40 - 140	44%	SPK: 50

Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	Q1664-11	Acq On:	28 Mar 2025 20:53
Client Sample ID:	P001-BBDGA-003-01	Operator:	YP\AJ
Data file:	FG015582.D	Misc:	
Instrument:	FID_G	ALS Vial:	80
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic C10-C12	4.449	6.329	1177467	8.787	200	ug/ml
Aromatic C12-C16	6.330	9.039	5052472	36.839	300	ug/ml
Aromatic C16-C21	9.040	13.371	5487908	39.365	500	ug/ml
Aromatic C21-C36	13.372	18.837	2086505	16.026	800	ug/ml
Aromatic EPH	4.449	18.837	13804352	101.017		ug/ml
2-Bromonaphthalene (SURR)	7.964	7.964	6147217	50.32		ug/ml
2-Fluorobiphenyl (SURR)	8.841	8.841	3315697	40.11		ug/ml
ortho-Terphenyl (SURR)	11.913	11.913	3209047	22.01		ug/ml