

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-001-02	SDG No.:	Q1664
Lab Sample ID:	Q1664-07	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	92
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
FG015580.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	0.60	J	0.13	0.72	mg/kg
Aromatic C12-C16	Aromatic C12-C16	0.89	J	0.25	1.09	mg/kg
Aromatic C16-C21	Aromatic C16-C21	4.63		0.43	1.81	mg/kg
Aromatic C21-C36	Aromatic C21-C36	1.39	J	1.29	2.90	mg/kg
SURROGATES						
580-13-2	2-Bromonaphthalene (SURR)	33.6		40 - 140	67%	SPK: 50
321-60-8	2-Fluorobiphenyl (SURR)	24.5		40 - 140	49%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	20.0		40 - 140	40%	SPK: 50

Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	Q1664-07	Acq On:	28 Mar 2025 19:55
Client Sample ID:	P001-BBDGA-001-02	Operator:	YP\AJ
Data file:	FG015580.D	Misc:	
Instrument:	FID_G	ALS Vial:	78
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic C10-C12	4.449	6.329	1105429	8.25	200	ug/ml
Aromatic C12-C16	6.330	9.039	1691156	12.331	300	ug/ml
Aromatic C16-C21	9.040	13.371	8917449	63.965	500	ug/ml
Aromatic C21-C36	13.372	18.837	2506350	19.251	800	ug/ml
Aromatic EPH	4.449	18.837	14220384	103.797		ug/ml
2-Bromonaphthalene (SURR)	7.964	7.964	4099312	33.56		ug/ml
2-Fluorobiphenyl (SURR)	8.842	8.842	2028349	24.54		ug/ml
ortho-Terphenyl (SURR)	11.912	11.912	2923106	20.04		ug/ml