

Report of Analysis

Client:	Weston Solutions, Inc.	Date Collected:	
Project:	RFP 905	Date Received:	
Client Sample ID:	PB167362BSD	SDG No.:	Q1664
Lab Sample ID:	PB167362BSD	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	100
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
FG015575.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	4.49		0.12	0.67	mg/kg
Aromatic C12-C16	Aromatic C12-C16	7.88		0.23	1.00	mg/kg
Aromatic C16-C21	Aromatic C16-C21	15.0		0.40	1.67	mg/kg
Aromatic C21-C36	Aromatic C21-C36	26.1		1.19	2.66	mg/kg
SURROGATES						
580-13-2	2-Bromonaphthalene (SURR)	57.2		40 - 140	114%	SPK: 50
321-60-8	2-Fluorobiphenyl (SURR)	49.1		40 - 140	98%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	46.7		40 - 140	93%	SPK: 50

Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	PB167362BSD	Acq On:	28 Mar 2025 17:28
Client Sample ID:	PB167362BSD	Operator:	YP\AJ
Data file:	FG015575.D	Misc:	
Instrument:	FID_G	ALS Vial:	73
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic C10-C12	4.449	6.329	9030117	67.391	200	ug/ml
Aromatic C12-C16	6.330	9.039	16214434	118.223	300	ug/ml
Aromatic C16-C21	9.040	13.371	31381736	225.103	500	ug/ml
Aromatic C21-C36	13.372	18.837	50909115	391.026	800	ug/ml
Aromatic EPH	4.449	18.837	107535402	801.742		ug/ml
2-Bromonaphthalene (SURRE)	7.966	7.966	6984344	57.18		ug/ml
2-Fluorobiphenyl (SURRE)	8.844	8.844	4054890	49.06		ug/ml
ortho-Terphenyl (SURRE)	11.917	11.917	6803874	46.66		ug/ml