

Report of Analysis

Client:	Weston Solutions, Inc.		Date Collected:		
Project:	RFP 905		Date Received:		
Client Sample ID:	PB167362BL		SDG No.:	Q1664	
Lab Sample ID:	PB167362BL		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
FG015573.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	0.12	U	0.12	0.67	mg/kg
Aromatic C12-C16	Aromatic C12-C16	0.23	U	0.23	1.00	mg/kg
Aromatic C16-C21	Aromatic C16-C21	0.40	U	0.40	1.67	mg/kg
Aromatic C21-C36	Aromatic C21-C36	1.19	U	1.19	2.66	mg/kg
SURROGATES						
580-13-2	2-Bromonaphthalene (SURR)	50.1		40 - 140	100%	SPK: 50
321-60-8	2-Fluorobiphenyl (SURR)	38.8		40 - 140	78%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	43.3		40 - 140	87%	SPK: 50

Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	PB167362BL	Acq On:	28 Mar 2025 16:30
Client Sample ID:	PB167362BL	Operator:	YP\AJ
Data file:	FG015573.D	Misc:	
Instrument:	FID_G	ALS Vial:	71
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic C10-C12	4.449	6.329	0	0	200	ug/ml
Aromatic C12-C16	6.330	9.039	0	0	300	ug/ml
Aromatic C16-C21	9.040	13.371	0	0	500	ug/ml
Aromatic C21-C36	13.372	18.837	0	0	800	ug/ml
Aromatic EPH	4.449	18.837	0	0		ug/ml
2-Bromonaphthalene (SURR)	7.964	7.964	6120185	50.1		ug/ml
2-Fluorobiphenyl (SURR)	8.841	8.841	3208913	38.82		ug/ml
ortho-Terphenyl (SURR)	11.916	11.916	6311150	43.28		ug/ml