

Report of Analysis

Client:	Weston Solutions, Inc.	Date Collected:	
Project:	RFP 916	Date Received:	
Client Sample ID:	PB169823BSD	SDG No.:	Q3178
Lab Sample ID:	PB169823BSD	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
FD049786.D	1	09/25/25	10/01/25	PB169823

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aromatic C10-C12	Aromatic C10-C12	4.55		0.12	0.67	mg/kg
Aromatic C12-C16	Aromatic C12-C16	7.39		0.23	1.00	mg/kg
Aromatic C16-C21	Aromatic C16-C21	15.1		0.40	1.67	mg/kg
Aromatic C21-C36	Aromatic C21-C36	25.4		1.19	2.66	mg/kg
SURROGATES						
580-13-2	2-Bromonaphthalene (SURR)	39.3		40 - 140	79%	SPK: 50
321-60-8	2-Fluorobiphenyl (SURR)	39.1		40 - 140	78%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	44.3		40 - 140	89%	SPK: 50

Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	PB169823BSD	Acq On:	01 Oct 2025 16:25
Client Sample ID:	PB169823BSD	Operator:	YP/AJ
Data file:	FD049786.D	Misc:	
Instrument:	FID_D	ALS Vial:	63
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic C10-C12	4.388	6.131	7928705	68.318	200	ug/ml
Aromatic C12-C16	6.132	8.760	15080741	110.997	300	ug/ml
Aromatic C16-C21	8.761	13.050	30694005	226.073	500	ug/ml
Aromatic C21-C36	13.051	18.471	45082207	381.013	800	ug/ml
Aromatic EPH	4.388	18.471	98785658	786.401		ug/ml
2-Bromonaphthalene (SURRE)	7.697	7.697	4417663	39.28		ug/ml
2-Fluorobiphenyl (SURRE)	8.561	8.561	3137864	39.09		ug/ml
ortho-Terphenyl (SURRE)	11.610	11.610	6268340	44.31		ug/ml