

Report of Analysis

Client:	Weston Solutions, Inc.		Date Collected:		
Project:	RFP 872		Date Received:		
Client Sample ID:	PB164618BL		SDG No.:	P4620	
Lab Sample ID:	PB164618BL		Matrix:	Solid	
Analytical Method:	NJEPH		% Solid:	100	
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
FD048658.D	1	11/03/24	11/05/24	PB164618

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aromatic C10-C12	Aromatic C10-C12	0.30	U	0.30	0.67	mg/kg
Aromatic C12-C16	Aromatic C12-C16	0.34	U	0.34	1.00	mg/kg
Aromatic C16-C21	Aromatic C16-C21	0.96	U	0.96	1.67	mg/kg
Aromatic C21-C36	Aromatic C21-C36	2.00	U	2.00	2.67	mg/kg
SURROGATES						
580-13-2	2-Bromonaphthalene (SURR)	52.8		40 - 140	106%	SPK: 50
321-60-8	2-Fluorobiphenyl (SURR)	52.6		40 - 140	105%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	44.5		40 - 140	89%	SPK: 50

Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	PB164618BL	Acq On:	05 Nov 2024 02:59
Client Sample ID:	PB164618BL	Operator:	YP/AJ
Data file:	FD048658.D	Misc:	
Instrument:	FID_D	ALS Vial:	71
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic EPH	4.093	18.080	0	0		ug/ml
2-Bromonaphthalene (SURR)	7.370	7.370	8006936	52.75		ug/ml
2-Fluorobiphenyl (SURR)	8.219	8.219	5168849	52.64		ug/ml
ortho-Terphenyl (SURR)	11.256	11.256	7572955	44.46		ug/ml
Aromatic C10-C12	4.093	5.811	0	0	200	ug/ml
Aromatic C12-C16	5.812	8.416	0	0	300	ug/ml
Aromatic C16-C21	8.417	12.676	0	0	500	ug/ml
Aromatic C21-C36	12.677	18.080	0	0	800	ug/ml