

Report of Analysis

Client:	Weston Solutions, Inc.		Date Collected:		
Project:	RFP 872		Date Received:		
Client Sample ID:	PB164618BS		SDG No.:	P4620	
Lab Sample ID:	PB164618BS		Matrix:	Solid	
Analytical Method:	NJEPH		% Solid:	100	
Sample Wt/Vol:	30.03	Units: g	Final Vol:	2000	uL
Soil Aliquot Vol:		uL	Test:	EPH	
Prep Method :					

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FD048659.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	3.35		0.30	0.67	mg/kg
Aromatic C12-C16	Aromatic C12-C16	6.58		0.34	1.00	mg/kg
Aromatic C16-C21	Aromatic C16-C21	13.2		0.96	1.67	mg/kg
Aromatic C21-C36	Aromatic C21-C36	21.1		2.00	2.66	mg/kg
SURROGATES						
580-13-2	2-Bromonaphthalene (SURR)	45.3		40 - 140	91%	SPK: 50
321-60-8	2-Fluorobiphenyl (SURR)	46.6		40 - 140	93%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	41.4		40 - 140	83%	SPK: 50

Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	PB164618BS	Acq On:	05 Nov 2024 03:35
Client Sample ID:	PB164618BS	Operator:	YP/AJ
Data file:	FD048659.D	Misc:	
Instrument:	FID_D	ALS Vial:	72
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic EPH	4.093	18.080	107197490	663.939		ug/ml
2-Bromonaphthalene (SURR)	7.370	7.370	6877106	45.31		ug/ml
2-Fluorobiphenyl (SURR)	8.220	8.220	4573507	46.58		ug/ml
ortho-Terphenyl (SURR)	11.255	11.255	7054403	41.41		ug/ml
Aromatic C10-C12	4.093	5.811	8858247	50.273	200	ug/ml
Aromatic C12-C16	5.812	8.416	17520801	98.835	300	ug/ml
Aromatic C16-C21	8.417	12.676	32370228	197.581	500	ug/ml
Aromatic C21-C36	12.677	18.080	48448214	317.25	800	ug/ml