

Report of Analysis

Client:	G Environmental	Date Collected:	
Project:	Ave L	Date Received:	
Client Sample ID:	PB167231BSD	SDG No.:	Q1574
Lab Sample ID:	PB167231BSD	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
FG015515.D	1	03/19/25	03/20/25	PB167231

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aromatic C10-C12	Aromatic C10-C12	4.26		0.12	0.67	mg/kg
Aromatic C12-C16	Aromatic C12-C16	8.37		0.23	1.00	mg/kg
Aromatic C16-C21	Aromatic C16-C21	17.2		0.40	1.67	mg/kg
Aromatic C21-C36	Aromatic C21-C36	30.7		1.19	2.67	mg/kg
SURROGATES						
580-13-2	2-Bromonaphthalene (SURR)	58.2		40 - 140	116%	SPK: 50
321-60-8	2-Fluorobiphenyl (SURR)	45.1		40 - 140	90%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	49.2		40 - 140	98%	SPK: 50

Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	PB167231BSD	Acq On:	20 Mar 2025 13:29
Client Sample ID:	PB167231BSD	Operator:	YP\AJ
Data file:	FG015515.D	Misc:	
Instrument:	FID_G	ALS Vial:	23
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic C10-C12	4.457	6.336	8557929	63.867	200	ug/ml
Aromatic C12-C16	6.337	9.043	17215774	125.524	300	ug/ml
Aromatic C16-C21	9.044	13.372	36034067	258.475	500	ug/ml
Aromatic C21-C36	13.373	18.832	59878364	459.917	800	ug/ml
Aromatic EPH	4.457	18.832	121686134	907.782		ug/ml
2-Bromonaphthalene (SURR)	7.969	7.969	7111822	58.22		ug/ml
2-Fluorobiphenyl (SURR)	8.846	8.846	3730134	45.13		ug/ml
ortho-Terphenyl (SURR)	11.920	11.920	7173187	49.19		ug/ml