

Report of Analysis

Client:	G Environmental	Date Collected:	
Project:	Ave L	Date Received:	
Client Sample ID:	PB167231BS	SDG No.:	Q1574
Lab Sample ID:	PB167231BS	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
FG015514.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	3.68		0.12	0.67	mg/kg
Aromatic C12-C16	Aromatic C12-C16	7.25		0.23	1.00	mg/kg
Aromatic C16-C21	Aromatic C16-C21	14.9		0.40	1.67	mg/kg
Aromatic C21-C36	Aromatic C21-C36	26.3		1.19	2.66	mg/kg
SURROGATES						
580-13-2	2-Bromonaphthalene (SURR)	50.5		40 - 140	101%	SPK: 50
321-60-8	2-Fluorobiphenyl (SURR)	39.1		40 - 140	78%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	42.7		40 - 140	85%	SPK: 50

Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	PB167231BS	Acq On:	20 Mar 2025 13:00
Client Sample ID:	PB167231BS	Operator:	YP\AJ
Data file:	FG015514.D	Misc:	
Instrument:	FID_G	ALS Vial:	22
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic C10-C12	4.457	6.336	7407727	55.283	200	ug/ml
Aromatic C12-C16	6.337	9.043	14923993	108.814	300	ug/ml
Aromatic C16-C21	9.044	13.372	31178925	223.648	500	ug/ml
Aromatic C21-C36	13.373	18.832	51378805	394.633	800	ug/ml
Aromatic EPH	4.457	18.832	104889450	782.379		ug/ml
2-Bromonaphthalene (SURR)	7.967	7.967	6169474	50.51		ug/ml
2-Fluorobiphenyl (SURR)	8.844	8.844	3230344	39.08		ug/ml
ortho-Terphenyl (SURR)	11.919	11.919	6231904	42.73		ug/ml