

Report of Analysis

Client:	G Environmental	Date Collected:	03/12/25
Project:	Ave L	Date Received:	03/14/25
Client Sample ID:	WC1DL	SDG No.:	Q1574
Lab Sample ID:	Q1574-01DL	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	98
Sample Wt/Vol:	30.09 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH
Prep Method :			

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FG015521.D	250	03/19/25	03/20/25	PB167231

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aromatic C10-C12	Aromatic C10-C12	30.5	U	30.5	169	mg/kg
Aromatic C12-C16	Aromatic C12-C16	58.5	U	58.5	254	mg/kg
Aromatic C16-C21	Aromatic C16-C21	101	U	101	423	mg/kg
Aromatic C21-C36	Aromatic C21-C36	5140		302	678	mg/kg
SURROGATES						
580-13-2	2-Bromonaphthalene (SURR)	0.00		40 - 140	0%	SPK: 50
321-60-8	2-Fluorobiphenyl (SURR)	0.00		40 - 140	0%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	0.00		40 - 140	0%	SPK: 50

Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	Q1574-01DL	Acq On:	20 Mar 2025 16:26
Client Sample ID:	WC1DL	Operator:	YP\AJ
Data file:	FG015521.D	Misc:	
Instrument:	FID_G	ALS Vial:	29
Dilution Factor:	250	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic C10-C12	4.457	6.336	45087	0.336	200	ug/ml
Aromatic C12-C16	6.337	9.043	44251	0.323	300	ug/ml
Aromatic C16-C21	9.044	13.372	33384	0.239	500	ug/ml
Aromatic C21-C36	13.373	18.832	39459324	303.081	800	ug/ml
Aromatic EPH	4.457	18.832	39582046	303.98		ug/ml
2-Bromonaphthalene (SURRE)	0.000	0.000	0	0		ug/ml
2-Fluorobiphenyl (SURRE)	0.000	0.000	0	0		ug/ml
ortho-Terphenyl (SURRE)	0.000	0.000	0	0		ug/ml