

Report of Analysis

Client:	G Environmental	Date Collected:	03/12/25
Project:	Ave L	Date Received:	03/14/25
Client Sample ID:	WC1	SDG No.:	Q1574
Lab Sample ID:	Q1574-01	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	98
Sample Wt/Vol:	30.09	Units:	g
Soil Aliquot Vol:		Final Vol:	2000 uL
Prep Method :		Test:	EPH

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FG015516.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	4.33		0.12	0.68	mg/kg
Aromatic C12-C16	Aromatic C12-C16	4.55		0.23	1.02	mg/kg
Aromatic C16-C21	Aromatic C16-C21	10.0		0.41	1.70	mg/kg
Aromatic C21-C36	Aromatic C21-C36	5470	E	1.21	2.71	mg/kg
SURROGATES						
580-13-2	2-Bromonaphthalene (SURR)	50.9		40 - 140	102%	SPK: 50
321-60-8	2-Fluorobiphenyl (SURR)	47.8		40 - 140	96%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	28.1		40 - 140	56%	SPK: 50

Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	Q1574-01	Acq On:	20 Mar 2025 13:59
Client Sample ID:	WC1	Operator:	YP\AJ
Data file:	FG015516.D	Misc:	
Instrument:	FID_G	ALS Vial:	24
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic C10-C12	4.457	6.336	8559667	63.88	200	ug/ml
Aromatic C12-C16	6.337	9.043	9205900	67.122	300	ug/ml
Aromatic C16-C21	9.044	13.372	20634275	148.011	500	ug/ml
Aromatic C21-C36	13.373	18.832	10490992147	80600	800	ug/ml
Aromatic EPH	4.457	18.832	10529391989	80900		ug/ml
2-Bromonaphthalene (SURR)	7.968	7.968	6217170	50.9		ug/ml
2-Fluorobiphenyl (SURR)	8.845	8.845	3950549	47.79		ug/ml
ortho-Terphenyl (SURR)	11.938	11.938	4104130	28.14		ug/ml