

Report of Analysis

Client:	G Environmental	Date Collected:	
Project:	Ave L	Date Received:	
Client Sample ID:	WC1MS	SDG No.:	Q1574
Lab Sample ID:	Q1574-01MS	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	98
Sample Wt/Vol:	30.03 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:		Test:	EPH
Prep Method :			

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FG015518.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	10.1		0.12	0.68	mg/kg
Aromatic C12-C16	Aromatic C12-C16	16.5		0.23	1.02	mg/kg
Aromatic C16-C21	Aromatic C16-C21	18.9		0.41	1.70	mg/kg
Aromatic C21-C36	Aromatic C21-C36	6990	E	1.21	2.72	mg/kg
SURROGATES						
580-13-2	2-Bromonaphthalene (SURR)	55.7		40 - 140	111%	SPK: 50
321-60-8	2-Fluorobiphenyl (SURR)	48.0		40 - 140	96%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	30.2		40 - 140	60%	SPK: 50

Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	Q1574-01MS	Acq On:	20 Mar 2025 14:58
Client Sample ID:	WC1MS	Operator:	YP\AJ
Data file:	FG015518.D	Misc:	
Instrument:	FID_G	ALS Vial:	26
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic C10-C12	4.457	6.336	19817022	147.892	200	ug/ml
Aromatic C12-C16	6.337	9.043	33206872	242.118	300	ug/ml
Aromatic C16-C21	9.044	13.372	38701468	277.608	500	ug/ml
Aromatic C21-C36	13.373	18.832	13388749142	103000	800	ug/ml
Aromatic EPH	4.457	18.832	13480474504	104000		ug/ml
2-Bromonaphthalene (SURR)	7.971	7.971	6800885	55.67		ug/ml
2-Fluorobiphenyl (SURR)	8.849	8.849	3971661	48.05		ug/ml
ortho-Terphenyl (SURR)	11.937	11.937	4406350	30.22		ug/ml