

Report of Analysis

Client:	G Environmental	Date Collected:	
Project:	Ave L	Date Received:	
Client Sample ID:	WC1MSD	SDG No.:	Q1574
Lab Sample ID:	Q1574-01MSD	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	98
Sample Wt/Vol:	30.05 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH
Prep Method :			

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FG015519.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	9.75		0.12	0.68	mg/kg
Aromatic C12-C16	Aromatic C12-C16	11.8		0.23	1.02	mg/kg
Aromatic C16-C21	Aromatic C16-C21	20.5		0.41	1.70	mg/kg
Aromatic C21-C36	Aromatic C21-C36	6750	E	1.21	2.72	mg/kg
SURROGATES						
580-13-2	2-Bromonaphthalene (SURR)	54.3		40 - 140	109%	SPK: 50
321-60-8	2-Fluorobiphenyl (SURR)	46.1		40 - 140	92%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	26.1		40 - 140	52%	SPK: 50

Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	Q1574-01MSD	Acq On:	20 Mar 2025 15:27
Client Sample ID:	WC1MSD	Operator:	YP\AJ
Data file:	FG015519.D	Misc:	
Instrument:	FID_G	ALS Vial:	27
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic C10-C12	4.457	6.336	19228562	143.501	200	ug/ml
Aromatic C12-C16	6.337	9.043	23781726	173.397	300	ug/ml
Aromatic C16-C21	9.044	13.372	42180010	302.56	500	ug/ml
Aromatic C21-C36	13.373	18.832	12945610862	99400	800	ug/ml
Aromatic EPH	4.457	18.832	13030801160	101000		ug/ml
2-Bromonaphthalene (SURRE)	7.972	7.972	6634311	54.31		ug/ml
2-Fluorobiphenyl (SURRE)	8.850	8.850	3808847	46.08		ug/ml
ortho-Terphenyl (SURRE)	11.970	11.970	3804129	26.09		ug/ml