

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
FF015703.D	10	03/19/25	03/20/25	PB167231

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aliphatic C9-C12	Aliphatic C9-C12	1.42	U	1.42	10.2	mg/kg
Aliphatic C12-C16	Aliphatic C12-C16	1.12	U	1.12	6.78	mg/kg
Aliphatic C16-C21	Aliphatic C16-C21	48.1		1.32	10.2	mg/kg
Aliphatic C21-C28	Aliphatic C21-C28	754	E	5.39	13.6	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40	676	E	12.0	20.3	mg/kg
SURROGATES						
3383-33-2	1-chlorooctadecane (SURR)	7.35		40 - 140	147%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	0.00		40 - 140	0%	SPK: 50

Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q1574-01DL	Acq On:	20 Mar 2025 15:56
Client Sample ID:	WC1DL	Operator:	YP\AJ
Data file:	FF015703.D	Misc:	
Instrument:	FID_F	ALS Vial:	78
Dilution Factor:	10	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.210	6.833	293956	2.288	300	ug/ml
Aliphatic C12-C16	6.834	10.268	265295	2.016	200	ug/ml
Aliphatic C16-C21	10.269	13.635	9610133	70.989	300	ug/ml
Aliphatic C21-C28	13.636	17.299	147186005	1110	400	ug/ml
Aliphatic C28-C40	17.300	22.199	107855781	997.307	600	ug/ml
Aliphatic EPH	3.210	22.199	265211170	2190		ug/ml
ortho-Terphenyl (SURR)	0.000	0.000	0	0		ug/ml
1-chlorooctadecane (SURR)	13.373	13.373	833744	7.35		ug/ml
Aliphatic C9-C28	3.210	17.299	157355389	1190	1200	ug/ml