

Report of Analysis

Client:	G Environmental	Date Collected:	05/23/25
Project:	Seely	Date Received:	05/23/25
Client Sample ID:	GSB5DL	SDG No.:	Q2125
Lab Sample ID:	Q2125-05DL	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	87
Sample Wt/Vol:	30.02 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH_F2
Prep Method :			

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FC069047.D	5	05/28/25	05/29/25	PB168182

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aliphatic C9-C28	Aliphatic C9-C28	226		5.22	23.0	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40	6.78	U	6.78	11.5	mg/kg
SURROGATES						
3383-33-2	1-chlorooctadecane (SURR)	8.08		40 - 140	81%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	7.50		40 - 140	75%	SPK: 50

Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q2125-05DL	Acq On:	29 May 2025 11:33
Client Sample ID:	GSB5DL	Operator:	YP/AJ
Data file:	FC069047.D	Misc:	
Instrument:	FID_C	ALS Vial:	13
Dilution Factor:	5	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.340	6.639	3737379	35.353	300	ug/ml
Aliphatic C12-C16	6.640	10.038	29754407	291.752	200	ug/ml
Aliphatic C16-C21	10.039	13.405	24769171	253.095	300	ug/ml
Aliphatic C21-C28	13.406	17.069	1034258	11.026	400	ug/ml
Aliphatic C28-C40	17.070	22.063	823849	8.724	600	ug/ml
Aliphatic EPH	3.340	22.063	60119064	599.948		ug/ml
ortho-Terphenyl (SURR)	11.703	11.703	924753	7.5		ug/ml
1-chlorooctadecane (SURR)	13.137	13.137	725007	8.08		ug/ml
Aliphatic C9-C28	3.340	17.069	59295215	591.226	1200	ug/ml