

Report of Analysis

Client:	G Environmental	Date Collected:	05/23/25
Project:	Seely	Date Received:	05/23/25
Client Sample ID:	GSB3DL	SDG No.:	Q2125
Lab Sample ID:	Q2125-03DL	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	88.3
Sample Wt/Vol:	30.1 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
FC069046.D	50	05/28/25	05/29/25	PB168182

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aliphatic C9-C28	Aliphatic C9-C28	2560		51.4	226	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40	66.6	U	66.6	112	mg/kg
SURROGATES						
3383-33-2	1-chlorooctadecane (SURR)	0.00		40 - 140	0%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	0.00		40 - 140	0%	SPK: 50

Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q2125-03DL	Acq On:	29 May 2025 10:55
Client Sample ID:	GSB3DL	Operator:	YP/AJ
Data file:	FC069046.D	Misc:	
Instrument:	FID_C	ALS Vial:	12
Dilution Factor:	50	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.340	6.639	5758996	54.475	300	ug/ml
Aliphatic C12-C16	6.640	10.038	41920078	411.04	200	ug/ml
Aliphatic C16-C21	10.039	13.405	21043830	215.029	300	ug/ml
Aliphatic C21-C28	13.406	17.069	289851	3.09	400	ug/ml
Aliphatic C28-C40	17.070	22.063	136299	1.443	600	ug/ml
Aliphatic EPH	3.340	22.063	69149054	685.077		ug/ml
ortho-Terphenyl (SURR)	0.000	0.000	0	0		ug/ml
1-chlorooctadecane (SURR)	0.000	0.000	0	0		ug/ml
Aliphatic C9-C28	3.340	17.069	69012755	683.634	1200	ug/ml