

Report of Analysis

Client:	G Environmental	Date Collected:	01/30/25
Project:	Nelson	Date Received:	01/30/25
Client Sample ID:	HL2PX3DL	SDG No.:	Q1237
Lab Sample ID:	Q1237-03DL	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	92.1
Sample Wt/Vol:	30.05 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH_NF
Prep Method :			

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FF015433.D	2	01/31/25	02/03/25	PB166417

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aliphatic C9-C28	Aliphatic C9-C28	113		3.72	8.68	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40	35.6		3.90	4.34	mg/kg
SURROGATES						
3383-33-2	1-chlorooctadecane (SURR)	17.7		40 - 140	71%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	17.5		40 - 140	70%	SPK: 50

Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q1237-03DL	Acq On:	03 Feb 2025 12:25
Client Sample ID:	HL2PX3DL	Operator:	YP\AJ
Data file:	FF015433.D	Misc:	
Instrument:	FID_F	ALS Vial:	73
Dilution Factor:	2	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.213	6.835	29344354	220.149	300	ug/ml
Aliphatic C12-C16	6.836	10.270	2766807	19.991	200	ug/ml
Aliphatic C16-C21	10.271	13.640	18609013	128.82	300	ug/ml
Aliphatic C21-C28	13.641	17.307	59333021	416.62	400	ug/ml
Aliphatic C28-C40	17.308	22.219	25799797	246.448	600	ug/ml
Aliphatic EPH	3.213	22.219	135852992	1030		ug/ml
ortho-Terphenyl (SURR)	11.935	11.935	2785876	17.52		ug/ml
1-chlorooctadecane (SURR)	13.374	13.374	2201644	17.66		ug/ml
Aliphatic C9-C28	3.213	17.307	110053195	785.58	1200	ug/ml