

Report of Analysis

Client:	G Environmental	Date Collected:	02/23/25
Project:	Nelson	Date Received:	02/26/25
Client Sample ID:	WC1DL	SDG No.:	Q1447
Lab Sample ID:	Q1447-01DL	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	92.4
Sample Wt/Vol:	30.01 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH
Prep Method :			

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FD049153.D	25	02/27/25	03/03/25	PB166923

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aromatic C10-C12	Aromatic C10-C12	7.85	J	8.11	18.0	mg/kg
Aromatic C12-C16	Aromatic C12-C16	9.12	J	9.20	27.0	mg/kg
Aromatic C16-C21	Aromatic C16-C21	337		26.0	45.1	mg/kg
Aromatic C21-C36	Aromatic C21-C36	724		54.1	72.1	mg/kg
SURROGATES						
580-13-2	2-Bromonaphthalene (SURR)	2.18		40 - 140	109%	SPK: 50
321-60-8	2-Fluorobiphenyl (SURR)	2.16		40 - 140	108%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	2.77		40 - 140	138%	SPK: 50

Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	Q1447-01DL	Acq On:	03 Mar 2025 10:26
Client Sample ID:	WC1DL	Operator:	YP/AJ
Data file:	FD049153.D	Misc:	
Instrument:	FID_D	ALS Vial:	61
Dilution Factor:	25	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic C10-C12	4.074	5.792	692573	4.355	200	ug/ml
Aromatic C12-C16	5.793	8.394	814410	5.06	300	ug/ml
Aromatic C16-C21	8.395	12.657	28674870	186.978	500	ug/ml
Aromatic C21-C36	12.658	18.067	57530931	401.992	800	ug/ml
Aromatic EPH	4.074	18.067	87712784	598.386		ug/ml
ortho-Terphenyl (SURR)	11.231	11.231	448297	2.77		ug/ml
2-Bromonaphthalene (SURR)	7.372	7.372	312601	2.18		ug/ml
2-Fluorobiphenyl (SURR)	8.262	8.262	190008	2.16		ug/ml