

Report of Analysis

Client:	G Environmental	Date Collected:	
Project:	Nelson	Date Received:	
Client Sample ID:	PB168100BSD	SDG No.:	Q2073
Lab Sample ID:	PB168100BSD	Matrix:	Water
Analytical Method:	SW8270ESIM	% Solid:	0
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-SIMGroup1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN037125.D	1	05/21/25 08:41	05/29/25 00:59	PB168100

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
56-55-3	Benzo(a)anthracene	0.35		0.040	0.10	ug/L
205-99-2	Benzo(b)fluoranthene	0.33		0.040	0.10	ug/L
207-08-9	Benzo(k)fluoranthene	0.36		0.050	0.10	ug/L
50-32-8	Benzo(a)pyrene	0.37		0.040	0.10	ug/L
191-24-2	Benzo(g,h,i)perylene	0.43		0.040	0.10	ug/L
SURROGATES						
7297-45-2	2-Methylnaphthalene-d10	0.36		30 (20) - 150 (139)	90%	SPK: 0.4
93951-69-0	Fluoranthene-d10	0.29		30 (30) - 150 (150)	73%	SPK: 0.4
4165-60-0	Nitrobenzene-d5	0.35		30 (27) - 130 (154)	86%	SPK: 0.4
321-60-8	2-Fluorobiphenyl	0.39		30 (25) - 130 (149)	98%	SPK: 0.4
1718-51-0	Terphenyl-d14	0.38		30 (54) - 130 (175)	95%	SPK: 0.4
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	2250	7.611			
1146-65-2	Naphthalene-d8	5560	10.383			
15067-26-2	Acenaphthene-d10	2590	14.256			
1517-22-2	Phenanthrene-d10	4050	17.009			
1719-03-5	Chrysene-d12	2690	21.197			
1520-96-3	Perylene-d12	2820	23.392			

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

A = Aldol-Condensation Reaction Products