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Report of Analysis

Client:	G Environmental		Date Collected:	02/26/25	
Project:	Nelson		Date Received:	02/26/25	
Client Sample ID:	351MS		SDG No.:	Q1447	
Lab Sample ID:	Q1442-03MS		Matrix:	SOIL	
Analytical Method:	SW8082A		% Solid:	87.5	Decanted:
Sample Wt/Vol:	30.07 Units:	g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PCB	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO109542.D	1	02/27/25 09:56	02/27/25 21:44	PB166892

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	180		3.90	19.4	ug/kg
11104-28-2	Aroclor-1221	7.30	U	7.30	19.4	ug/kg
11141-16-5	Aroclor-1232	3.90	U	3.90	19.4	ug/kg
53469-21-9	Aroclor-1242	3.90	U	3.90	19.4	ug/kg
12672-29-6	Aroclor-1248	9.00	U	9.00	19.4	ug/kg
11097-69-1	Aroclor-1254	3.10	U	3.10	19.4	ug/kg
37324-23-5	Aroclor-1262	5.20	U	5.20	19.4	ug/kg
11100-14-4	Aroclor-1268	3.90	U	3.90	19.4	ug/kg
11096-82-5	Aroclor-1260	162		3.30	19.4	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	18.9		30 (32) - 150 (144)	94%	SPK: 20
2051-24-3	Decachlorobiphenyl	14.7		30 (32) - 150 (175)	73%	SPK: 20

Comments:

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
P = Indicates >25% difference for detected concentrations between the two GC columns
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
S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.
() = Laboratory InHouse Limit