# Report of Analysis

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|---|---|---|---|---|
| Client: | G Environmental | | Date Collected: | 02/27/25 |
| Project: | Nelson | | Date Received: | 02/27/25 |
| Client Sample ID: | PIBLK-PO109537.D | | SDG No.: | Q1447 |
| Lab Sample ID: | I.BLK-PO109537.D | | Matrix: | WATER |
| Analytical Method: | SW8082A | | % Solid: | 0        Decanted: |
| Sample Wt/Vol: | 1000     Units:  mL | | Final Vol: | 10000          uL |
| Soil Aliquot Vol: | uL | | Test: | PCB |
| Extraction Type: | | | Injection Volume : | |
| GPC Factor : | 1.0        PH : | | | |
| Prep Method : | 5030 | | | |

| File ID/Qc Batch: | Dilution: | Prep Date | Date Analyzed | Prep Batch ID |
|---|---|---|---|---|
| PO109537.D | 1 | | 02/27/25 | PO022725 |

| CAS Number | Parameter | Conc. | Qualifier | MDL | LOQ / CRQL | Units |
|---|---|---|---|---|---|---|
| **TARGETS** | | | | | | |
| 12674-11-2 | Aroclor-1016 | 0.15 | U | 0.15 | 0.50 | ug/L |
| 11104-28-2 | Aroclor-1221 | 0.23 | U | 0.23 | 0.50 | ug/L |
| 11141-16-5 | Aroclor-1232 | 0.37 | U | 0.37 | 0.50 | ug/L |
| 53469-21-9 | Aroclor-1242 | 0.16 | U | 0.16 | 0.50 | ug/L |
| 12672-29-6 | Aroclor-1248 | 0.12 | U | 0.12 | 0.50 | ug/L |
| 11097-69-1 | Aroclor-1254 | 0.11 | U | 0.11 | 0.50 | ug/L |
| 11096-82-5 | Aroclor-1260 | 0.15 | U | 0.15 | 0.50 | ug/L |
| 37324-23-5 | Aroclor-1262 | 0.14 | U | 0.14 | 0.50 | ug/L |
| 11100-14-4 | Aroclor-1268 | 0.12 | U | 0.12 | 0.50 | ug/L |
| **SURROGATES** | | | | | | |
| 877-09-8 | Tetrachloro-m-xylene | 16.0 | | 70 (60) - 130 (140) | 80% | SPK: 20 |
| 2051-24-3 | Decachlorobiphenyl | 14.6 | | 70 (60) - 130 (140) | 73% | SPK: 20 |

Comments:

| | |
|---|---|
| U = Not Detected | J = Estimated Value |
| LOQ = Limit of Quantitation | B = Analyte Found in Associated Method Blank |
| MDL = Method Detection Limit | N = Presumptive Evidence of a Compound |
| LOD = Limit of Detection | * = Values outside of QC limits |
| E = Value Exceeds Calibration Range | D = Dilution |
| P = Indicates >25% difference for detected | S = Indicates estimated value where valid five-point calibration |
| concentrations between the two GC columns | was not performed prior to analyte detection in sample. |
| Q = indicates LCS control criteria did not meet requirements | () = Laboratory InHouse Limit |
| M = MS/MSD acceptance criteria did not meet requirements | |