Alliance TECHNICAL GROUP
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# Report of Analysis

| | | | | | |
|---|---|---|---|---|---|
| Client: | Weston Solutions, Inc. | | | Date Collected: | |
| Project: | RFP 905 | | | Date Received: | |
| Client Sample ID: | PB170267BS | | | SDG No.: | Q3447 |
| Lab Sample ID: | PB170267BS | | | Matrix: | TCLP |
| Analytical Method: | 8270E | Level: | LOW | % Solid: | 0 |
| Sample Wt/Vol: | 1000 mL | Final Vol: | 1000 uL | Test: | TCLP BNA |
| Prep Method : | SW3510C | Prep Date: | 10/27/25 | | |

| CAS Number | Parameter | Conc. | Qua. | DF | MDL | LOQ / CRQL | Units | Date Ana. | Prep BatchID |
|---|---|---|---|---|---|---|---|---|---|
| **TARGETS** | | | | | | | | | |
| 110-86-1 | Pyridine | 34.3 | | 1 | 1.30 | 5.00 | ug/L | 10/28/25 14:16 | PB170267 |
| 106-46-7 | 1,4-Dichlorobenzene | 41.0 | | 1 | 0.53 | 5.00 | ug/L | 10/28/25 14:16 | PB170267 |
| 95-48-7 | 2-Methylphenol | 44.1 | | 1 | 1.10 | 5.00 | ug/L | 10/28/25 14:16 | PB170267 |
| 65794-96-9 | 3+4-Methylphenols | 42.5 | | 1 | 1.10 | 10.0 | ug/L | 10/28/25 14:16 | PB170267 |
| 67-72-1 | Hexachloroethane | 40.0 | | 1 | 0.65 | 5.00 | ug/L | 10/28/25 14:16 | PB170267 |
| 98-95-3 | Nitrobenzene | 40.8 | | 1 | 0.76 | 5.00 | ug/L | 10/28/25 14:16 | PB170267 |
| 87-68-3 | Hexachlorobutadiene | 39.7 | | 1 | 0.54 | 5.00 | ug/L | 10/28/25 14:16 | PB170267 |
| 88-06-2 | 2,4,6-Trichlorophenol | 42.4 | | 1 | 0.51 | 5.00 | ug/L | 10/28/25 14:16 | PB170267 |
| 95-95-4 | 2,4,5-Trichlorophenol | 43.5 | | 1 | 0.62 | 5.00 | ug/L | 10/28/25 14:16 | PB170267 |
| 121-14-2 | 2,4-Dinitrotoluene | 50.0 | | 1 | 1.20 | 5.00 | ug/L | 10/28/25 14:16 | PB170267 |
| 118-74-1 | Hexachlorobenzene | 42.9 | | 1 | 0.52 | 5.00 | ug/L | 10/28/25 14:16 | PB170267 |
| 87-86-5 | Pentachlorophenol | 94.2 | E | 1 | 1.60 | 10.0 | ug/L | 10/28/25 14:16 | PB170267 |
| **SURROGATES** | | | | | | | | | |
| 367-12-4 | 2-Fluorophenol | 106 | | | 23 - 138 | 71% | SPK: 150 | | |
| 13127-88-3 | Phenol-d6 | 111 | | | 10 - 134 | 74% | SPK: 150 | | |
| 4165-60-0 | Nitrobenzene-d5 | 76.2 | | | 67 - 132 | 76% | SPK: 100 | | |
| 321-60-8 | 2-Fluorobiphenyl | 72.9 | | | 52 - 132 | 73% | SPK: 100 | | |
| 118-79-6 | 2,4,6-Tribromophenol | 131 | | | 44 - 137 | 88% | SPK: 150 | | |
| 1718-51-0 | Terphenyl-d14 | 107 | | | 42 - 152 | 107% | SPK: 100 | | |
| **INTERNAL STANDARDS** | | **Area Count** | | | | | | | |
| 3855-82-1 | 1,4-Dichlorobenzene-d4 | 82200 | | | | | | | |
| 1146-65-2 | Naphthalene-d8 | 315000 | | | | | | | |
| 15067-26-2 | Acenaphthene-d10 | 186000 | | | | | | | |
| 1517-22-2 | Phenanthrene-d10 | 347000 | | | | | | | |
| 1719-03-5 | Chrysene-d12 | 188000 | | | | | | | |
| 1520-96-3 | Perylene-d12 | 212000 | | | | | | | |

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