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# Report of Analysis

| | | | |
|---|---|---|---|
| Client: | Kleinfelder | Date Collected: | |
| Project: | Henry Lea School | Date Received: | |
| Client Sample ID: | PB167709BS | SDG No.: | Q1858 |
| Lab Sample ID: | PB167709BS | Matrix: | SOIL |
| Analytical Method: | SW8081 | % Solid: | 100 Decanted: |
| Sample Wt/Vol: | 30.01 Units: g | Final Vol: | 10000 uL |
| Soil Aliquot Vol: | uL | Test: | PESTICIDE Group1 |
| Extraction Type: | | Injection Volume : | |
| GPC Factor : | 1.0 PH : | | |
| Prep Method : | SW3541B | | |

| File ID/Qc Batch: | Dilution: | Prep Date | Date Analyzed | Prep Batch ID |
|---|---|---|---|---|
| PD088239.D | 1 | 04/23/25 08:35 | 04/23/25 12:59 | PB167709 |

| CAS Number | Parameter | Conc. | Qualifier | MDL | LOQ / CRQL | Units(Dry Weight) |
|---|---|---|---|---|---|---|
| **TARGETS** | | | | | | |
| 309-00-2 | Aldrin | 16.4 | | 0.12 | 1.70 | ug/kg |
| 60-57-1 | Dieldrin | 16.6 | | 0.14 | 1.70 | ug/kg |
| 72-55-9 | 4,4-DDE | 16.1 | | 0.14 | 1.70 | ug/kg |
| 72-54-8 | 4,4-DDD | 16.7 | | 0.15 | 1.70 | ug/kg |
| 50-29-3 | 4,4-DDT | 15.3 | | 0.14 | 1.70 | ug/kg |
| **SURROGATES** | | | | | | |
| 2051-24-3 | Decachlorobiphenyl | 19.8 | | 20 - 144 | 99% | SPK: 20 |
| 877-09-8 | Tetrachloro-m-xylene | 19.1 | | 19 - 148 | 96% | 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