

## Report of Analysis

|                    |                        |          |                    |               |           |
|--------------------|------------------------|----------|--------------------|---------------|-----------|
| Client:            | Nobis Group            |          | Date Collected:    | 07/17/25      |           |
| Project:           | Raymark Superfund Site |          | Date Received:     | 07/18/25      |           |
| Client Sample ID:  | OU4-TS-33-071725       |          | SDG No.:           | Q2638         |           |
| Lab Sample ID:     | Q2638-05               |          | Matrix:            | SOIL          |           |
| Analytical Method: | 8081B                  |          | % Solid:           | 64.7          | Decanted: |
| Sample Wt/Vol:     | 30.02                  | Units: g | Final Vol:         | 10000         | uL        |
| Soil Aliquot Vol:  |                        | uL       | Test:              | Pesticide-TCL |           |
| Extraction Type:   |                        |          | Injection Volume : |               |           |
| GPC Factor :       | 1.0                    | PH :     |                    |               |           |
| Prep Method :      | SW3541B                |          |                    |               |           |

|                   |           |                |                |               |
|-------------------|-----------|----------------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date      | Date Analyzed  | Prep Batch ID |
| PL096496.D        | 1         | 07/21/25 08:30 | 07/21/25 17:20 | PB168928      |

| CAS Number        | Parameter            | Conc.   | Qualifier | MDL      | LOD     | LOQ / CRQL | Units(Dry Weight) |
|-------------------|----------------------|---------|-----------|----------|---------|------------|-------------------|
| <b>TARGETS</b>    |                      |         |           |          |         |            |                   |
| 319-84-6          | alpha-BHC            | 0.00051 | U         | 0.00020  | 0.00051 | 0.0026     | mg/Kg             |
| 319-85-7          | beta-BHC             | 0.0013  | U         | 0.00028  | 0.0013  | 0.0026     | mg/Kg             |
| 319-86-8          | delta-BHC            | 0.0013  | U         | 0.00060  | 0.0013  | 0.0026     | mg/Kg             |
| 58-89-9           | gamma-BHC (Lindane)  | 0.00051 | U         | 0.00022  | 0.00051 | 0.0026     | mg/Kg             |
| 76-44-8           | Heptachlor           | 0.00051 | U         | 0.00019  | 0.00051 | 0.0026     | mg/Kg             |
| 309-00-2          | Aldrin               | 0.00051 | U         | 0.00019  | 0.00051 | 0.0026     | mg/Kg             |
| 1024-57-3         | Heptachlor epoxide   | 0.0013  | U         | 0.00029  | 0.0013  | 0.0026     | mg/Kg             |
| 959-98-8          | Endosulfan I         | 0.00051 | U         | 0.00022  | 0.00051 | 0.0026     | mg/Kg             |
| 60-57-1           | Dieldrin             | 0.00051 | U         | 0.00022  | 0.00051 | 0.0026     | mg/Kg             |
| 72-55-9           | 4,4-DDE              | 0.00071 | J         | 0.00022  | 0.00051 | 0.0026     | mg/Kg             |
| 72-20-8           | Endrin               | 0.00051 | U         | 0.00022  | 0.00051 | 0.0026     | mg/Kg             |
| 33213-65-9        | Endosulfan II        | 0.0013  | U         | 0.00045  | 0.0013  | 0.0026     | mg/Kg             |
| 72-54-8           | 4,4-DDD              | 0.00051 | U         | 0.00023  | 0.00051 | 0.0026     | mg/Kg             |
| 1031-07-8         | Endosulfan Sulfate   | 0.00051 | U         | 0.00020  | 0.00051 | 0.0026     | mg/Kg             |
| 50-29-3           | 4,4-DDT              | 0.00051 | U         | 0.00022  | 0.00051 | 0.0026     | mg/Kg             |
| 72-43-5           | Methoxychlor         | 0.0013  | U         | 0.00057  | 0.0013  | 0.0026     | mg/Kg             |
| 53494-70-5        | Endrin ketone        | 0.0013  | U         | 0.00029  | 0.0013  | 0.0026     | mg/Kg             |
| 7421-93-4         | Endrin aldehyde      | 0.0013  | U         | 0.00057  | 0.0013  | 0.0026     | mg/Kg             |
| 5103-71-9         | alpha-Chlordane      | 0.0012  | JP        | 0.00019  | 0.00051 | 0.0026     | mg/Kg             |
| 5103-74-2         | gamma-Chlordane      | 0.00075 | JP        | 0.00023  | 0.00051 | 0.0026     | mg/Kg             |
| 8001-35-2         | Toxaphene            | 0.026   | U         | 0.0084   | 0.026   | 0.051      | mg/Kg             |
| <b>SURROGATES</b> |                      |         |           |          |         |            |                   |
| 2051-24-3         | Decachlorobiphenyl   | 7.30    | *         | 55 - 130 |         | 37%        | SPK: 20           |
| 877-09-8          | Tetrachloro-m-xylene | 11.3    |           | 42 - 129 |         | 57%        | SPK: 20           |

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| CAS Number | Parameter | Conc. | Qualifier | MDL | LOD | LOQ / CRQL | Units |
|------------|-----------|-------|-----------|-----|-----|------------|-------|
|------------|-----------|-------|-----------|-----|-----|------------|-------|

### 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