

## Report of Analysis

|                    |                        |           |                    |               |           |
|--------------------|------------------------|-----------|--------------------|---------------|-----------|
| Client:            | Nobis Group            |           | Date Collected:    | 01/21/25      |           |
| Project:           | Raymark Superfund Site |           | Date Received:     | 01/21/25      |           |
| Client Sample ID:  | PIBLK-PL093725.D       |           | SDG No.:           | Q1382         |           |
| Lab Sample ID:     | I.BLK-PL093725.D       |           | Matrix:            | WATER         |           |
| Analytical Method: | SW8081                 |           | % Solid:           | 0             | Decanted: |
| Sample Wt/Vol:     | 1000                   | Units: mL | Final Vol:         | 10000         | uL        |
| Soil Aliquot Vol:  |                        | uL        | Test:              | Pesticide-TCL |           |
| Extraction Type:   |                        |           | Injection Volume : |               |           |
| GPC Factor :       | 1.0                    | PH :      |                    |               |           |
| Prep Method :      | 3510C                  |           |                    |               |           |

|                   |           |           |               |               |
|-------------------|-----------|-----------|---------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date | Date Analyzed | Prep Batch ID |
| PL093725.D        | 1         |           | 01/21/25      | PL012125      |

| CAS Number        | Parameter            | Conc.    | Qualifier | MDL       | LOD      | LOQ / CRQL | Units   |
|-------------------|----------------------|----------|-----------|-----------|----------|------------|---------|
| <b>TARGETS</b>    |                      |          |           |           |          |            |         |
| 319-84-6          | alpha-BHC            | 0.000025 | U         | 0.0000061 | 0.000025 | 0.000050   | mg/L    |
| 319-85-7          | beta-BHC             | 0.000025 | U         | 0.000014  | 0.000025 | 0.000050   | mg/L    |
| 319-86-8          | delta-BHC            | 0.000025 | U         | 0.000015  | 0.000025 | 0.000050   | mg/L    |
| 58-89-9           | gamma-BHC (Lindane)  | 0.000025 | U         | 0.0000049 | 0.000025 | 0.000050   | mg/L    |
| 76-44-8           | Heptachlor           | 0.000025 | U         | 0.0000054 | 0.000025 | 0.000050   | mg/L    |
| 309-00-2          | Aldrin               | 0.000025 | U         | 0.0000044 | 0.000025 | 0.000050   | mg/L    |
| 1024-57-3         | Heptachlor epoxide   | 0.000025 | U         | 0.0000090 | 0.000025 | 0.000050   | mg/L    |
| 959-98-8          | Endosulfan I         | 0.000025 | U         | 0.0000050 | 0.000025 | 0.000050   | mg/L    |
| 60-57-1           | Dieldrin             | 0.000025 | U         | 0.0000047 | 0.000025 | 0.000050   | mg/L    |
| 72-55-9           | 4,4-DDE              | 0.000025 | U         | 0.0000045 | 0.000025 | 0.000050   | mg/L    |
| 72-20-8           | Endrin               | 0.000010 | U         | 0.0000043 | 0.000010 | 0.000050   | mg/L    |
| 33213-65-9        | Endosulfan II        | 0.000025 | U         | 0.0000075 | 0.000025 | 0.000050   | mg/L    |
| 72-54-8           | 4,4-DDD              | 0.000025 | U         | 0.0000092 | 0.000025 | 0.000050   | mg/L    |
| 1031-07-8         | Endosulfan Sulfate   | 0.000025 | U         | 0.0000035 | 0.000025 | 0.000050   | mg/L    |
| 50-29-3           | 4,4-DDT              | 0.000025 | U         | 0.0000044 | 0.000025 | 0.000050   | mg/L    |
| 72-43-5           | Methoxychlor         | 0.000025 | U         | 0.000011  | 0.000025 | 0.000050   | mg/L    |
| 53494-70-5        | Endrin ketone        | 0.000025 | U         | 0.0000097 | 0.000025 | 0.000050   | mg/L    |
| 7421-93-4         | Endrin aldehyde      | 0.000025 | U         | 0.0000099 | 0.000025 | 0.000050   | mg/L    |
| 5103-71-9         | alpha-Chlordane      | 0.000025 | U         | 0.0000060 | 0.000025 | 0.000050   | mg/L    |
| 5103-74-2         | gamma-Chlordane      | 0.000025 | U         | 0.0000060 | 0.000025 | 0.000050   | mg/L    |
| 8001-35-2         | Toxaphene            | 0.000050 | U         | 0.000015  | 0.000050 | 0.0010     | mg/L    |
| <b>SURROGATES</b> |                      |          |           |           |          |            |         |
| 2051-24-3         | Decachlorobiphenyl   | 22.1     |           | 30 - 135  |          | 111%       | SPK: 20 |
| 877-09-8          | Tetrachloro-m-xylene | 20.8     |           | 44 - 124  |          | 104%       | SPK: 20 |

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| Project:           | Raymark Superfund Site |           | Date Received:     | 01/21/25      |           |
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| Analytical Method: | SW8081                 |           | % Solid:           | 0             | Decanted: |
| Sample Wt/Vol:     | 1000                   | Units: mL | Final Vol:         | 10000         | uL        |
| Soil Aliquot Vol:  |                        | uL        | Test:              | Pesticide-TCL |           |
| Extraction Type:   |                        |           | Injection Volume : |               |           |
| GPC Factor :       | 1.0                    | PH :      |                    |               |           |
| Prep Method :      | 3510C                  |           |                    |               |           |

|                   |           |           |               |               |
|-------------------|-----------|-----------|---------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date | Date Analyzed | Prep Batch ID |
| PL093725.D        | 1         |           | 01/21/25      | PL012125      |

| 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