284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

# Hit Summary Sheet
## SW-846

**SDG No.:** Q1730 **Order ID:** Q1730

**Client:** Nobis Group **Project ID:** Raymark Superfund Site

| Sample ID | Client ID | Matrix | Parameter | Concentration | C | MDL | LOD | RDL | Units |
|---|---|---|---|---|---|---|---|---|---|

**Client ID :**

**Total Concentration:** 0.000

# SAMPLE DATA

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# Report of Analysis

| | | | |
|---|---|---|---|
| Client: | Nobis Group | Date Collected: | 04/03/25 |
| Project: | Raymark Superfund Site | Date Received: | 04/04/25 |
| Client Sample ID: | OU4-VSL-15-040325 | SDG No.: | Q1730 |
| Lab Sample ID: | Q1730-01 | Matrix: | SOIL |
| Analytical Method: | SW8151A | % Solid: | 96.9 Decanted: |
| Sample Wt/Vol: | 30.01 Units: g | Final Vol: | 10000 uL |
| Soil Aliquot Vol: | uL | Test: | Herbicide Group1 |
| Extraction Type: | | Injection Volume : | |
| GPC Factor : | 1.0 PH : | | |
| Prep Method : | 8151A | | |

| File ID/Qc Batch: | Dilution: | Prep Date | Date Analyzed | Prep Batch ID |
|---|---|---|---|---|
| PS029735.D | 1 | 04/08/25 09:35 | 04/08/25 19:51 | PB167511 |

| CAS Number | Parameter | Conc. | Qualifier | MDL | LOD | LOQ / CRQL | Units(Dry Weight) |
|---|---|---|---|---|---|---|---|
| **TARGETS** | | | | | | | |
| 1918-00-9 | DICAMBA | 0.034 | U | 0.0080 | 0.034 | 0.069 | mg/Kg |
| 75-99-0 | DALAPON | 0.052 | U | 0.018 | 0.052 | 0.069 | mg/Kg |
| 120-36-5 | DICHLORPROP | 0.034 | U | 0.013 | 0.034 | 0.069 | mg/Kg |
| 94-75-7 | 2,4-D | 0.034 | U | 0.0093 | 0.034 | 0.069 | mg/Kg |
| 93-72-1 | 2,4,5-TP (Silvex) | 0.034 | U | 0.0093 | 0.034 | 0.069 | mg/Kg |
| 93-76-5 | 2,4,5-T | 0.034 | U | 0.0090 | 0.034 | 0.069 | mg/Kg |
| 94-82-6 | 2,4-DB | 0.034 | U | 0.025 | 0.034 | 0.069 | mg/Kg |
| 88-85-7 | DINOSEB | 0.034 | U | 0.011 | 0.034 | 0.069 | mg/Kg |
| **SURROGATES** | | | | | | | |
| 19719-28-9 | 2,4-DCAA | 458 | | 27 - 122 | | 92% | SPK: 500 |

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

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# Report of Analysis

| | | | |
|---|---|---|---|
| Client: | Nobis Group | Date Collected: | 04/03/25 |
| Project: | Raymark Superfund Site | Date Received: | 04/04/25 |
| Client Sample ID: | OU4-VSL-16-040325 | SDG No.: | Q1730 |
| Lab Sample ID: | Q1730-03 | Matrix: | SOIL |
| Analytical Method: | SW8151A | % Solid: | 94.5 Decanted: |
| Sample Wt/Vol: | 30.02 Units: g | Final Vol: | 10000 uL |
| Soil Aliquot Vol: | uL | Test: | Herbicide Group1 |
| Extraction Type: | | Injection Volume : | |
| GPC Factor : | 1.0 PH : | | |
| Prep Method : | 8151A | | |

| File ID/Qc Batch: | Dilution: | Prep Date | Date Analyzed | Prep Batch ID |
|---|---|---|---|---|
| PS029736.D | 1 | 04/08/25 09:35 | 04/08/25 20:15 | PB167511 |

| CAS Number | Parameter | Conc. | Qualifier | MDL | LOD | LOQ / CRQL | Units(Dry Weight) |
|---|---|---|---|---|---|---|---|
| **TARGETS** | | | | | | | |
| 1918-00-9 | DICAMBA | 0.035 | U | 0.0082 | 0.035 | 0.071 | mg/Kg |
| 75-99-0 | DALAPON | 0.053 | U | 0.019 | 0.053 | 0.071 | mg/Kg |
| 120-36-5 | DICHLORPROP | 0.035 | U | 0.014 | 0.035 | 0.071 | mg/Kg |
| 94-75-7 | 2,4-D | 0.035 | U | 0.0096 | 0.035 | 0.071 | mg/Kg |
| 93-72-1 | 2,4,5-TP (Silvex) | 0.035 | U | 0.0096 | 0.035 | 0.071 | mg/Kg |
| 93-76-5 | 2,4,5-T | 0.035 | U | 0.0092 | 0.035 | 0.071 | mg/Kg |
| 94-82-6 | 2,4-DB | 0.035 | U | 0.026 | 0.035 | 0.071 | mg/Kg |
| 88-85-7 | DINOSEB | 0.035 | U | 0.011 | 0.035 | 0.071 | mg/Kg |
| **SURROGATES** | | | | | | | |
| 19719-28-9 | 2,4-DCAA | 448 | | 27 - 122 | | 90% | SPK: 500 |

Comments:

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B = Analyte Found in Associated Method Blank
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* = 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

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# Report of Analysis

| | | | |
|---|---|---|---|
| Client: | Nobis Group | Date Collected: | 04/03/25 |
| Project: | Raymark Superfund Site | Date Received: | 04/04/25 |
| Client Sample ID: | OU4-VSL-17-040325 | SDG No.: | Q1730 |
| Lab Sample ID: | Q1730-05 | Matrix: | SOIL |
| Analytical Method: | SW8151A | % Solid: | 92.4 Decanted: |
| Sample Wt/Vol: | 30.06 Units: g | Final Vol: | 10000 uL |
| Soil Aliquot Vol: | uL | Test: | Herbicide Group1 |
| Extraction Type: | | Injection Volume : | |
| GPC Factor : | 1.0 PH : | | |
| Prep Method : | 8151A | | |

| File ID/Qc Batch: | Dilution: | Prep Date | Date Analyzed | Prep Batch ID |
|---|---|---|---|---|
| PS029737.D | 1 | 04/08/25 09:35 | 04/08/25 20:39 | PB167511 |

| CAS Number | Parameter | Conc. | Qualifier | MDL | LOD | LOQ / CRQL | Units(Dry Weight) |
|---|---|---|---|---|---|---|---|
| **TARGETS** | | | | | | | |
| 1918-00-9 | DICAMBA | 0.036 | U | 0.0084 | 0.036 | 0.072 | mg/Kg |
| 75-99-0 | DALAPON | 0.054 | U | 0.019 | 0.054 | 0.072 | mg/Kg |
| 120-36-5 | DICHLORPROP | 0.036 | U | 0.014 | 0.036 | 0.072 | mg/Kg |
| 94-75-7 | 2,4-D | 0.036 | U | 0.0098 | 0.036 | 0.072 | mg/Kg |
| 93-72-1 | 2,4,5-TP (Silvex) | 0.036 | U | 0.0098 | 0.036 | 0.072 | mg/Kg |
| 93-76-5 | 2,4,5-T | 0.036 | U | 0.0094 | 0.036 | 0.072 | mg/Kg |
| 94-82-6 | 2,4-DB | 0.036 | U | 0.026 | 0.036 | 0.072 | mg/Kg |
| 88-85-7 | DINOSEB | 0.036 | U | 0.012 | 0.036 | 0.072 | mg/Kg |
| **SURROGATES** | | | | | | | |
| 19719-28-9 | 2,4-DCAA | 548 | | 27 - 122 | | 110% | SPK: 500 |

Comments:

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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

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# Report of Analysis

| | | | |
|---|---|---|---|
| Client: | Nobis Group | Date Collected: | 04/03/25 |
| Project: | Raymark Superfund Site | Date Received: | 04/04/25 |
| Client Sample ID: | OU4-PCS-TC-21-040325 | SDG No.: | Q1730 |
| Lab Sample ID: | Q1730-07 | Matrix: | SOIL |
| Analytical Method: | SW8151A | % Solid: | 89 Decanted: |
| Sample Wt/Vol: | 30.08 Units: g | Final Vol: | 10000 uL |
| Soil Aliquot Vol: | uL | Test: | Herbicide Group1 |
| Extraction Type: | | Injection Volume : | |
| GPC Factor : | 1.0 PH : | | |
| Prep Method : | 8151A | | |

| File ID/Qc Batch: | Dilution: | Prep Date | Date Analyzed | Prep Batch ID |
|---|---|---|---|---|
| PS029740.D | 1 | 04/08/25 09:35 | 04/08/25 22:39 | PB167511 |

| CAS Number | Parameter | Conc. | Qualifier | MDL | LOD | LOQ / CRQL | Units(Dry Weight) |
|---|---|---|---|---|---|---|---|
| **TARGETS** | | | | | | | |
| 1918-00-9 | DICAMBA | 0.037 | U | 0.0087 | 0.037 | 0.075 | mg/Kg |
| 75-99-0 | DALAPON | 0.056 | U | 0.020 | 0.056 | 0.075 | mg/Kg |
| 120-36-5 | DICHLORPROP | 0.037 | U | 0.014 | 0.037 | 0.075 | mg/Kg |
| 94-75-7 | 2,4-D | 0.037 | U | 0.010 | 0.037 | 0.075 | mg/Kg |
| 93-72-1 | 2,4,5-TP (Silvex) | 0.037 | U | 0.010 | 0.037 | 0.075 | mg/Kg |
| 93-76-5 | 2,4,5-T | 0.037 | U | 0.0097 | 0.037 | 0.075 | mg/Kg |
| 94-82-6 | 2,4-DB | 0.037 | U | 0.027 | 0.037 | 0.075 | mg/Kg |
| 88-85-7 | DINOSEB | 0.037 | U | 0.012 | 0.037 | 0.075 | mg/Kg |
| **SURROGATES** | | | | | | | |
| 19719-28-9 | 2,4-DCAA | 461 | | 27 - 122 | | 92% | SPK: 500 |

Comments:

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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

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# Report of Analysis

| | | | |
|---|---|---|---|
| Client: | Nobis Group | Date Collected: | 04/03/25 |
| Project: | Raymark Superfund Site | Date Received: | 04/04/25 |
| Client Sample ID: | OU4-PCS-TC-22-040325 | SDG No.: | Q1730 |
| Lab Sample ID: | Q1730-09 | Matrix: | SOIL |
| Analytical Method: | SW8151A | % Solid: | 90.8 Decanted: |
| Sample Wt/Vol: | 30.05 Units: g | Final Vol: | 10000 uL |
| Soil Aliquot Vol: | uL | Test: | Herbicide Group1 |
| Extraction Type: | | Injection Volume : | |
| GPC Factor : | 1.0 PH : | | |
| Prep Method : | 8151A | | |

| File ID/Qc Batch: | Dilution: | Prep Date | Date Analyzed | Prep Batch ID |
|---|---|---|---|---|
| PS029741.D | 1 | 04/08/25 09:35 | 04/08/25 23:03 | PB167511 |

| CAS Number | Parameter | Conc. | Qualifier | MDL | LOD | LOQ / CRQL | Units(Dry Weight) |
|---|---|---|---|---|---|---|---|
| **TARGETS** | | | | | | | |
| 1918-00-9 | DICAMBA | 0.036 | U | 0.0085 | 0.036 | 0.074 | mg/Kg |
| 75-99-0 | DALAPON | 0.055 | U | 0.019 | 0.055 | 0.074 | mg/Kg |
| 120-36-5 | DICHLORPROP | 0.036 | U | 0.014 | 0.036 | 0.074 | mg/Kg |
| 94-75-7 | 2,4-D | 0.036 | U | 0.0099 | 0.036 | 0.074 | mg/Kg |
| 93-72-1 | 2,4,5-TP (Silvex) | 0.036 | U | 0.010 | 0.036 | 0.074 | mg/Kg |
| 93-76-5 | 2,4,5-T | 0.036 | U | 0.0096 | 0.036 | 0.074 | mg/Kg |
| 94-82-6 | 2,4-DB | 0.036 | U | 0.027 | 0.036 | 0.074 | mg/Kg |
| 88-85-7 | DINOSEB | 0.036 | U | 0.012 | 0.036 | 0.074 | mg/Kg |
| **SURROGATES** | | | | | | | |
| 19719-28-9 | 2,4-DCAA | 480 | | 27 - 122 | | 96% | SPK: 500 |

Comments:

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S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.
() = Laboratory InHouse Limit

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# Report of Analysis

| | | | |
|---|---|---|---|
| Client: | Nobis Group | Date Collected: | 04/03/25 |
| Project: | Raymark Superfund Site | Date Received: | 04/04/25 |
| Client Sample ID: | OU4-PCS-TC-23-040325 | SDG No.: | Q1730 |
| Lab Sample ID: | Q1730-11 | Matrix: | SOIL |
| Analytical Method: | SW8151A | % Solid: | 90.9 Decanted: |
| Sample Wt/Vol: | 30.02 Units: g | Final Vol: | 10000 uL |
| Soil Aliquot Vol: | uL | Test: | Herbicide Group1 |
| Extraction Type: | | Injection Volume : | |
| GPC Factor : | 1.0 PH : | | |
| Prep Method : | 8151A | | |

| File ID/Qc Batch: | Dilution: | Prep Date | Date Analyzed | Prep Batch ID |
|---|---|---|---|---|
| PS029742.D | 1 | 04/08/25 09:35 | 04/08/25 23:27 | PB167511 |

| CAS Number | Parameter | Conc. | Qualifier | MDL | LOD | LOQ / CRQL | Units(Dry Weight) |
|---|---|---|---|---|---|---|---|
| **TARGETS** | | | | | | | |
| 1918-00-9 | DICAMBA | 0.036 | U | 0.0085 | 0.036 | 0.074 | mg/Kg |
| 75-99-0 | DALAPON | 0.055 | U | 0.019 | 0.055 | 0.074 | mg/Kg |
| 120-36-5 | DICHLORPROP | 0.036 | U | 0.014 | 0.036 | 0.074 | mg/Kg |
| 94-75-7 | 2,4-D | 0.036 | U | 0.0099 | 0.036 | 0.074 | mg/Kg |
| 93-72-1 | 2,4,5-TP (Silvex) | 0.036 | U | 0.010 | 0.036 | 0.074 | mg/Kg |
| 93-76-5 | 2,4,5-T | 0.036 | U | 0.0096 | 0.036 | 0.074 | mg/Kg |
| 94-82-6 | 2,4-DB | 0.036 | U | 0.027 | 0.036 | 0.074 | mg/Kg |
| 88-85-7 | DINOSEB | 0.036 | U | 0.012 | 0.036 | 0.074 | mg/Kg |
| **SURROGATES** | | | | | | | |
| 19719-28-9 | 2,4-DCAA | 468 | | 27 - 122 | | 94% | SPK: 500 |

Comments:

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B = Analyte Found in Associated Method Blank
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D = Dilution
S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.
() = Laboratory InHouse Limit

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# Report of Analysis

| | | | |
|---|---|---|---|
| Client: | Nobis Group | Date Collected: | 04/03/25 |
| Project: | Raymark Superfund Site | Date Received: | 04/04/25 |
| Client Sample ID: | OU4-PCS-TC-24-040325 | SDG No.: | Q1730 |
| Lab Sample ID: | Q1730-13 | Matrix: | SOIL |
| Analytical Method: | SW8151A | % Solid: | 91.3 Decanted: |
| Sample Wt/Vol: | 30.07 Units: g | Final Vol: | 10000 uL |
| Soil Aliquot Vol: | uL | Test: | Herbicide Group1 |
| Extraction Type: | | Injection Volume : | |
| GPC Factor : | 1.0 PH : | | |
| Prep Method : | 8151A | | |

| File ID/Qc Batch: | Dilution: | Prep Date | Date Analyzed | Prep Batch ID |
|---|---|---|---|---|
| PS029743.D | 1 | 04/08/25 09:35 | 04/08/25 23:51 | PB167511 |

| CAS Number | Parameter | Conc. | Qualifier | MDL | LOD | LOQ / CRQL | Units(Dry Weight) |
|---|---|---|---|---|---|---|---|
| **TARGETS** | | | | | | | |
| 1918-00-9 | DICAMBA | 0.036 | U | 0.0085 | 0.036 | 0.073 | mg/Kg |
| 75-99-0 | DALAPON | 0.055 | U | 0.019 | 0.055 | 0.073 | mg/Kg |
| 120-36-5 | DICHLORPROP | 0.036 | U | 0.014 | 0.036 | 0.073 | mg/Kg |
| 94-75-7 | 2,4-D | 0.036 | U | 0.0099 | 0.036 | 0.073 | mg/Kg |
| 93-72-1 | 2,4,5-TP (Silvex) | 0.036 | U | 0.0099 | 0.036 | 0.073 | mg/Kg |
| 93-76-5 | 2,4,5-T | 0.036 | U | 0.0095 | 0.036 | 0.073 | mg/Kg |
| 94-82-6 | 2,4-DB | 0.036 | U | 0.026 | 0.036 | 0.073 | mg/Kg |
| 88-85-7 | DINOSEB | 0.036 | U | 0.012 | 0.036 | 0.073 | mg/Kg |
| **SURROGATES** | | | | | | | |
| 19719-28-9 | 2,4-DCAA | 463 | | 27 - 122 | | 93% | SPK: 500 |

Comments:

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() = Laboratory InHouse Limit

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# Report of Analysis

| | | | |
|---|---|---|---|
| Client: | Nobis Group | Date Collected: | 04/03/25 |
| Project: | Raymark Superfund Site | Date Received: | 04/04/25 |
| Client Sample ID: | OU4-PCS-TC-25-040325 | SDG No.: | Q1730 |
| Lab Sample ID: | Q1730-15 | Matrix: | SOIL |
| Analytical Method: | SW8151A | % Solid: | 92.5 Decanted: |
| Sample Wt/Vol: | 30.03 Units: g | Final Vol: | 10000 uL |
| Soil Aliquot Vol: | uL | Test: | Herbicide Group1 |
| Extraction Type: | | Injection Volume : | |
| GPC Factor : | 1.0 PH : | | |
| Prep Method : | 8151A | | |

| File ID/Qc Batch: | Dilution: | Prep Date | Date Analyzed | Prep Batch ID |
|---|---|---|---|---|
| PS029744.D | 1 | 04/08/25 09:35 | 04/09/25 00:15 | PB167511 |

| CAS Number | Parameter | Conc. | Qualifier | MDL | LOD | LOQ / CRQL | Units(Dry Weight) |
|---|---|---|---|---|---|---|---|
| **TARGETS** | | | | | | | |
| 1918-00-9 | DICAMBA | 0.036 | U | 0.0084 | 0.036 | 0.072 | mg/Kg |
| 75-99-0 | DALAPON | 0.054 | U | 0.019 | 0.054 | 0.072 | mg/Kg |
| 120-36-5 | DICHLORPROP | 0.036 | U | 0.014 | 0.036 | 0.072 | mg/Kg |
| 94-75-7 | 2,4-D | 0.036 | U | 0.0098 | 0.036 | 0.072 | mg/Kg |
| 93-72-1 | 2,4,5-TP (Silvex) | 0.036 | U | 0.0098 | 0.036 | 0.072 | mg/Kg |
| 93-76-5 | 2,4,5-T | 0.036 | U | 0.0094 | 0.036 | 0.072 | mg/Kg |
| 94-82-6 | 2,4-DB | 0.036 | U | 0.026 | 0.036 | 0.072 | mg/Kg |
| 88-85-7 | DINOSEB | 0.036 | U | 0.012 | 0.036 | 0.072 | mg/Kg |
| **SURROGATES** | | | | | | | |
| 19719-28-9 | 2,4-DCAA | 406 | | 27 - 122 | | 81% | SPK: 500 |

Comments:

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B = Analyte Found in Associated Method Blank
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Fax : 908 789 8922

# Report of Analysis

| | | | |
|---|---|---|---|
| Client: | Nobis Group | Date Collected: | 04/03/25 |
| Project: | Raymark Superfund Site | Date Received: | 04/04/25 |
| Client Sample ID: | OU4-PCS-TC-26-040325 | SDG No.: | Q1730 |
| Lab Sample ID: | Q1730-17 | Matrix: | SOIL |
| Analytical Method: | SW8151A | % Solid: | 92.1 Decanted: |
| Sample Wt/Vol: | 30.01 Units: g | Final Vol: | 10000 uL |
| Soil Aliquot Vol: | uL | Test: | Herbicide Group1 |
| Extraction Type: | | Injection Volume : | |
| GPC Factor : | 1.0 PH : | | |
| Prep Method : | 8151A | | |

| File ID/Qc Batch: | Dilution: | Prep Date | Date Analyzed | Prep Batch ID |
|---|---|---|---|---|
| PS029745.D | 1 | 04/08/25 09:35 | 04/09/25 00:39 | PB167511 |

| CAS Number | Parameter | Conc. | Qualifier | MDL | LOD | LOQ / CRQL | Units(Dry Weight) |
|---|---|---|---|---|---|---|---|
| **TARGETS** | | | | | | | |
| 1918-00-9 | DICAMBA | 0.036 | U | 0.0084 | 0.036 | 0.073 | mg/Kg |
| 75-99-0 | DALAPON | 0.054 | U | 0.019 | 0.054 | 0.073 | mg/Kg |
| 120-36-5 | DICHLORPROP | 0.036 | U | 0.014 | 0.036 | 0.073 | mg/Kg |
| 94-75-7 | 2,4-D | 0.036 | U | 0.0098 | 0.036 | 0.073 | mg/Kg |
| 93-72-1 | 2,4,5-TP (Silvex) | 0.036 | U | 0.0098 | 0.036 | 0.073 | mg/Kg |
| 93-76-5 | 2,4,5-T | 0.036 | U | 0.0094 | 0.036 | 0.073 | mg/Kg |
| 94-82-6 | 2,4-DB | 0.036 | U | 0.026 | 0.036 | 0.073 | mg/Kg |
| 88-85-7 | DINOSEB | 0.036 | U | 0.012 | 0.036 | 0.073 | mg/Kg |
| **SURROGATES** | | | | | | | |
| 19719-28-9 | 2,4-DCAA | 449 | | 27 - 122 | | 90% | SPK: 500 |

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

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Fax : 908 789 8922

# Report of Analysis

| | | | |
|---|---|---|---|
| Client: | Nobis Group | Date Collected: | 04/03/25 |
| Project: | Raymark Superfund Site | Date Received: | 04/04/25 |
| Client Sample ID: | OU4-CF-15-040325 | SDG No.: | Q1730 |
| Lab Sample ID: | Q1730-19 | Matrix: | SOIL |
| Analytical Method: | SW8151A | % Solid: | 93.9 Decanted: |
| Sample Wt/Vol: | 30.04 Units: g | Final Vol: | 10000 uL |
| Soil Aliquot Vol: | uL | Test: | Herbicide Group1 |
| Extraction Type: | | Injection Volume : | |
| GPC Factor : | 1.0 PH : | | |
| Prep Method : | 8151A | | |

| File ID/Qc Batch: | Dilution: | Prep Date | Date Analyzed | Prep Batch ID |
|---|---|---|---|---|
| PS029746.D | 1 | 04/08/25 09:35 | 04/09/25 01:03 | PB167511 |

| CAS Number | Parameter | Conc. | Qualifier | MDL | LOD | LOQ / CRQL | Units(Dry Weight) |
|---|---|---|---|---|---|---|---|
| **TARGETS** | | | | | | | |
| 1918-00-9 | DICAMBA | 0.035 | U | 0.0082 | 0.035 | 0.071 | mg/Kg |
| 75-99-0 | DALAPON | 0.053 | U | 0.019 | 0.053 | 0.071 | mg/Kg |
| 120-36-5 | DICHLORPROP | 0.035 | U | 0.014 | 0.035 | 0.071 | mg/Kg |
| 94-75-7 | 2,4-D | 0.035 | U | 0.0096 | 0.035 | 0.071 | mg/Kg |
| 93-72-1 | 2,4,5-TP (Silvex) | 0.035 | U | 0.0096 | 0.035 | 0.071 | mg/Kg |
| 93-76-5 | 2,4,5-T | 0.035 | U | 0.0093 | 0.035 | 0.071 | mg/Kg |
| 94-82-6 | 2,4-DB | 0.035 | U | 0.026 | 0.035 | 0.071 | mg/Kg |
| 88-85-7 | DINOSEB | 0.035 | U | 0.012 | 0.035 | 0.071 | mg/Kg |
| **SURROGATES** | | | | | | | |
| 19719-28-9 | 2,4-DCAA | 413 | | 27 - 122 | | 83% | SPK: 500 |

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

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# LAB CHRONICLE

| | | | |
|---|---|---|---|
| **OrderID:** | Q1730 | **OrderDate:** | 4/4/2025 10:51:00 AM |
| **Client:** | Nobis Group | **Project:** | Raymark Superfund Site |
| **Contact:** | Adam Roy | **Location:** | L31,VOA Ref. #2 Soil |

| LabID | ClientID | Matrix | Test | Method | Sample Date | Prep Date | Anal Date | Received |
|---|---|---|---|---|---|---|---|---|
| **Q1730-01** | **OU4-VSL-15-040325** | **SOIL** | | | **04/03/25** | | | **04/04/25** |
| | | | Herbicide Group1 | 8151A | | 04/08/25 | 04/08/25 | |
| | | | PCB | 8082A | | 04/07/25 | 04/07/25 | |
| | | | Pesticide-TCL | 8081B | | 04/07/25 | 04/08/25 | |
| **Q1730-03** | **OU4-VSL-16-040325** | **SOIL** | | | **04/03/25** | | | **04/04/25** |
| | | | Herbicide Group1 | 8151A | | 04/08/25 | 04/08/25 | |
| | | | PCB | 8082A | | 04/07/25 | 04/07/25 | |
| | | | Pesticide-TCL | 8081B | | 04/07/25 | 04/08/25 | |
| **Q1730-05** | **OU4-VSL-17-040325** | **SOIL** | | | **04/03/25** | | | **04/04/25** |
| | | | Herbicide Group1 | 8151A | | 04/08/25 | 04/08/25 | |
| | | | PCB | 8082A | | 04/07/25 | 04/08/25 | |
| | | | Pesticide-TCL | 8081B | | 04/07/25 | 04/08/25 | |
| **Q1730-07** | **OU4-PCS-TC-21-040325** | **SOIL** | | | **04/03/25** | | | **04/04/25** |
| | | | Herbicide Group1 | 8151A | | 04/08/25 | 04/08/25 | |
| | | | PCB | 8082A | | 04/07/25 | 04/08/25 | |
| | | | Pesticide-TCL | 8081B | | 04/07/25 | 04/08/25 | |
| **Q1730-09** | **OU4-PCS-TC-22-040325** | **SOIL** | | | **04/03/25** | | | **04/04/25** |
| | | | Herbicide Group1 | 8151A | | 04/08/25 | 04/08/25 | |
| | | | PCB | 8082A | | 04/07/25 | 04/08/25 | |
| | | | Pesticide-TCL | 8081B | | 04/07/25 | 04/07/25 | |
| **Q1730-11** | **OU4-PCS-TC-23-040325** | **SOIL** | | | **04/03/25** | | | **04/04/25** |
| | | | Herbicide Group1 | 8151A | | 04/08/25 | 04/08/25 | |
| | | | PCB | 8082A | | 04/07/25 | 04/08/25 | |
| | | | Pesticide-TCL | 8081B | | 04/07/25 | 04/07/25 | |

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# LAB CHRONICLE

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| **Q1730-13** | **OU4-PCS-TC-24-040325** | **SOIL** | | | **04/03/25** | | **04/04/25** |
| | | | Herbicide Group1 | 8151A | | 04/08/25 | 04/08/25 |
| | | | PCB | 8082A | | 04/07/25 | 04/08/25 |
| | | | Pesticide-TCL | 8081B | | 04/07/25 | 04/07/25 |
| **Q1730-15** | **OU4-PCS-TC-25-040325** | **SOIL** | | | **04/03/25** | | **04/04/25** |
| | | | Herbicide Group1 | 8151A | | 04/08/25 | 04/09/25 |
| | | | PCB | 8082A | | 04/07/25 | 04/08/25 |
| | | | Pesticide-TCL | 8081B | | 04/07/25 | 04/07/25 |
| **Q1730-17** | **OU4-PCS-TC-26-040325** | **SOIL** | | | **04/03/25** | | **04/04/25** |
| | | | Herbicide Group1 | 8151A | | 04/08/25 | 04/09/25 |
| | | | PCB | 8082A | | 04/07/25 | 04/08/25 |
| | | | Pesticide-TCL | 8081B | | 04/07/25 | 04/07/25 |
| **Q1730-19** | **OU4-CF-15-040325** | **SOIL** | | | **04/03/25** | | **04/04/25** |
| | | | Herbicide Group1 | 8151A | | 04/08/25 | 04/09/25 |
| | | | PCB | 8082A | | 04/07/25 | 04/08/25 |
| | | | Pesticide-TCL | 8081B | | 04/07/25 | 04/07/25 |