

## Report of Analysis

|                    |                 |           |                 |               |    |
|--------------------|-----------------|-----------|-----------------|---------------|----|
| Client:            | G Environmental |           | Date Collected: | 07/01/25      |    |
| Project:           | Lexington       |           | Date Received:  | 07/01/25      |    |
| Client Sample ID:  | GPX4ME          |           | SDG No.:        | Q2480         |    |
| Lab Sample ID:     | Q2480-04ME      |           | Matrix:         | SOIL          |    |
| Analytical Method: | 8260D           |           | % Solid:        | 87.9          |    |
| Sample Wt/Vol:     | 7.83            | Units: g  | Final Vol:      | 5000          | uL |
| Soil Aliquot Vol:  | 100             | uL        | Test:           | VOC-TCLVOA-10 |    |
| GC Column:         | DB-624UI        | ID : 0.18 | Level :         | MED           |    |
| Prep Method :      |                 |           |                 |               |    |

|                   |           |                |               |
|-------------------|-----------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Date Analyzed  | Prep Batch ID |
| VX046966.D        | 1         | 07/14/25 12:27 | VX071425      |

| CAS Number     | Parameter                      | Conc. | Qualifier | MDL  | LOQ / CRQL | Units(Dry Weight) |
|----------------|--------------------------------|-------|-----------|------|------------|-------------------|
| <b>TARGETS</b> |                                |       |           |      |            |                   |
| 75-71-8        | Dichlorodifluoromethane        | 41.4  | UD        | 41.4 | 180        | ug/Kg             |
| 74-87-3        | Chloromethane                  | 41.4  | UD        | 41.4 | 180        | ug/Kg             |
| 75-01-4        | Vinyl Chloride                 | 28.7  | UD        | 28.7 | 180        | ug/Kg             |
| 74-83-9        | Bromomethane                   | 38.9  | UD        | 38.9 | 180        | ug/Kg             |
| 75-00-3        | Chloroethane                   | 45.8  | UD        | 45.8 | 180        | ug/Kg             |
| 75-69-4        | Trichlorofluoromethane         | 44.0  | UD        | 44.0 | 180        | ug/Kg             |
| 76-13-1        | 1,1,2-Trichlorotrifluoroethane | 38.5  | UD        | 38.5 | 180        | ug/Kg             |
| 75-35-4        | 1,1-Dichloroethene             | 36.3  | UD        | 36.3 | 180        | ug/Kg             |
| 67-64-1        | Acetone                        | 170   | UD        | 170  | 910        | ug/Kg             |
| 75-15-0        | Carbon Disulfide               | 38.5  | UD        | 38.5 | 180        | ug/Kg             |
| 1634-04-4      | Methyl tert-butyl Ether        | 26.5  | UD        | 26.5 | 180        | ug/Kg             |
| 79-20-9        | Methyl Acetate                 | 55.9  | UD        | 55.9 | 180        | ug/Kg             |
| 75-09-2        | Methylene Chloride             | 130   | UD        | 130  | 360        | ug/Kg             |
| 156-60-5       | trans-1,2-Dichloroethene       | 31.2  | UD        | 31.2 | 180        | ug/Kg             |
| 75-34-3        | 1,1-Dichloroethane             | 29.1  | UD        | 29.1 | 180        | ug/Kg             |
| 110-82-7       | Cyclohexane                    | 71.3  | JD        | 28.7 | 180        | ug/Kg             |
| 78-93-3        | 2-Butanone                     | 240   | UDQ       | 240  | 910        | ug/Kg             |
| 56-23-5        | Carbon Tetrachloride           | 35.2  | UD        | 35.2 | 180        | ug/Kg             |
| 156-59-2       | cis-1,2-Dichloroethene         | 27.2  | UD        | 27.2 | 180        | ug/Kg             |
| 74-97-5        | Bromochloromethane             | 41.8  | UD        | 41.8 | 180        | ug/Kg             |
| 67-66-3        | Chloroform                     | 30.5  | UD        | 30.5 | 180        | ug/Kg             |
| 71-55-6        | 1,1,1-Trichloroethane          | 33.8  | UD        | 33.8 | 180        | ug/Kg             |
| 108-87-2       | Methylcyclohexane              | 110   | JD        | 33.1 | 180        | ug/Kg             |
| 71-43-2        | Benzene                        | 28.7  | UD        | 28.7 | 180        | ug/Kg             |
| 107-06-2       | 1,2-Dichloroethane             | 28.7  | UD        | 28.7 | 180        | ug/Kg             |
| 79-01-6        | Trichloroethene                | 29.4  | UD        | 29.4 | 180        | ug/Kg             |
| 78-87-5        | 1,2-Dichloropropane            | 33.1  | UD        | 33.1 | 180        | ug/Kg             |
| 75-27-4        | Bromodichloromethane           | 28.3  | UD        | 28.3 | 180        | ug/Kg             |
| 108-10-1       | 4-Methyl-2-Pentanone           | 130   | UDQ       | 130  | 910        | ug/Kg             |
| 108-88-3       | Toluene                        | 38.0  | JD        | 28.3 | 180        | ug/Kg             |

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| Client Sample ID:  | GPX4ME          |           | SDG No.:        | Q2480         |    |
| Lab Sample ID:     | Q2480-04ME      |           | Matrix:         | SOIL          |    |
| Analytical Method: | 8260D           |           | % Solid:        | 87.9          |    |
| Sample Wt/Vol:     | 7.83            | Units: g  | Final Vol:      | 5000          | uL |
| Soil Aliquot Vol:  | 100             | uL        | Test:           | VOC-TCLVOA-10 |    |
| GC Column:         | DB-624UI        | ID : 0.18 | Level :         | MED           |    |
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| File ID/Qc Batch: | Dilution: | Date Analyzed  | Prep Batch ID |
| VX046966.D        | 1         | 07/14/25 12:27 | VX071425      |

| CAS Number                | Parameter                   | Conc.  | Qualifier | MDL      | LOQ / CRQL | Units(Dry Weight) |
|---------------------------|-----------------------------|--------|-----------|----------|------------|-------------------|
| 10061-02-6                | t-1,3-Dichloropropene       | 23.6   | UD        | 23.6     | 180        | ug/Kg             |
| 10061-01-5                | cis-1,3-Dichloropropene     | 22.5   | UD        | 22.5     | 180        | ug/Kg             |
| 79-00-5                   | 1,1,2-Trichloroethane       | 33.4   | UD        | 33.4     | 180        | ug/Kg             |
| 591-78-6                  | 2-Hexanone                  | 130    | UDQ       | 130      | 910        | ug/Kg             |
| 124-48-1                  | Dibromochloromethane        | 31.6   | UD        | 31.6     | 180        | ug/Kg             |
| 106-93-4                  | 1,2-Dibromoethane           | 32.0   | UD        | 32.0     | 180        | ug/Kg             |
| 127-18-4                  | Tetrachloroethene           | 38.1   | UD        | 38.1     | 180        | ug/Kg             |
| 108-90-7                  | Chlorobenzene               | 33.1   | UD        | 33.1     | 180        | ug/Kg             |
| 100-41-4                  | Ethyl Benzene               | 430    | D         | 24.3     | 180        | ug/Kg             |
| 179601-23-1               | m/p-Xylenes                 | 75.9   | JD        | 45.0     | 360        | ug/Kg             |
| 95-47-6                   | o-Xylene                    | 29.8   | UD        | 29.8     | 180        | ug/Kg             |
| 100-42-5                  | Styrene                     | 25.8   | UD        | 25.8     | 180        | ug/Kg             |
| 75-25-2                   | Bromoform                   | 31.2   | UD        | 31.2     | 180        | ug/Kg             |
| 98-82-8                   | Isopropylbenzene            | 28.3   | UD        | 28.3     | 180        | ug/Kg             |
| 79-34-5                   | 1,1,2,2-Tetrachloroethane   | 44.0   | UD        | 44.0     | 180        | ug/Kg             |
| 541-73-1                  | 1,3-Dichlorobenzene         | 62.1   | UD        | 62.1     | 180        | ug/Kg             |
| 106-46-7                  | 1,4-Dichlorobenzene         | 56.7   | UD        | 56.7     | 180        | ug/Kg             |
| 95-50-1                   | 1,2-Dichlorobenzene         | 52.7   | UD        | 52.7     | 180        | ug/Kg             |
| 96-12-8                   | 1,2-Dibromo-3-Chloropropane | 66.8   | UD        | 66.8     | 180        | ug/Kg             |
| 120-82-1                  | 1,2,4-Trichlorobenzene      | 110    | UD        | 110      | 180        | ug/Kg             |
| 87-61-6                   | 1,2,3-Trichlorobenzene      | 120    | UD        | 120      | 180        | ug/Kg             |
| <b>SURROGATES</b>         |                             |        |           |          |            |                   |
| 17060-07-0                | 1,2-Dichloroethane-d4       | 52.4   |           | 63 - 155 | 105%       | SPK: 50           |
| 1868-53-7                 | Dibromofluoromethane        | 48.1   |           | 70 - 134 | 96%        | SPK: 50           |
| 2037-26-5                 | Toluene-d8                  | 48.9   |           | 74 - 123 | 98%        | SPK: 50           |
| 460-00-4                  | 4-Bromofluorobenzene        | 50.9   |           | 17 - 146 | 102%       | SPK: 50           |
| <b>INTERNAL STANDARDS</b> |                             |        |           |          |            |                   |
| 363-72-4                  | Pentafluorobenzene          | 315000 | 5.556     |          |            |                   |
| 540-36-3                  | 1,4-Difluorobenzene         | 536000 | 6.763     |          |            |                   |
| 3114-55-4                 | Chlorobenzene-d5            | 491000 | 10.055    |          |            |                   |
| 3855-82-1                 | 1,4-Dichlorobenzene-d4      | 248000 | 12.018    |          |            |                   |

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|------------|-----------|-------|-----------|-----|------------|-------|
|------------|-----------|-------|-----------|-----|------------|-------|

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