

## Report of Analysis

|                    |                 |                 |              |
|--------------------|-----------------|-----------------|--------------|
| Client:            | G Environmental | Date Collected: | 02/26/25     |
| Project:           | Fisal           | Date Received:  | 02/26/25     |
| Client Sample ID:  | P4              | SDG No.:        | Q1448        |
| Lab Sample ID:     | Q1448-05        | Matrix:         | SOIL         |
| Analytical Method: | SW8260          | % Solid:        | 88           |
| Sample Wt/Vol:     | 6.14            | Units:          | g            |
| Soil Aliquot Vol:  |                 |                 | uL           |
| GC Column:         | RXI-624         | ID :            | 0.25         |
| Prep Method :      |                 | Level :         | LOW          |
|                    |                 | Final Vol:      | 5000         |
|                    |                 | Test:           | VOCMS Group2 |

|                   |           |           |                |               |
|-------------------|-----------|-----------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date | Date Analyzed  | Prep Batch ID |
| VY021370.D        | 1         |           | 02/27/25 19:52 | VY022725      |

| CAS Number     | Parameter                | Conc. | Qualifier | MDL  | LOQ / CRQL | Units(Dry Weight) |
|----------------|--------------------------|-------|-----------|------|------------|-------------------|
| <b>TARGETS</b> |                          |       |           |      |            |                   |
| 74-87-3        | Chloromethane            | 1.10  | U         | 1.10 | 4.60       | ug/Kg             |
| 75-01-4        | Vinyl Chloride           | 0.71  | U         | 0.71 | 4.60       | ug/Kg             |
| 74-83-9        | Bromomethane             | 0.95  | U         | 0.95 | 4.60       | ug/Kg             |
| 75-00-3        | Chloroethane             | 0.93  | U         | 0.93 | 4.60       | ug/Kg             |
| 75-65-0        | Tert butyl alcohol       | 14.4  | U         | 14.4 | 23.1       | ug/Kg             |
| 75-35-4        | 1,1-Dichloroethene       | 0.72  | U         | 0.72 | 4.60       | ug/Kg             |
| 67-64-1        | Acetone                  | 5.80  | U         | 5.80 | 23.1       | ug/Kg             |
| 75-15-0        | Carbon Disulfide         | 1.20  | U         | 1.20 | 4.60       | ug/Kg             |
| 1634-04-4      | Methyl tert-butyl Ether  | 0.62  | U         | 0.62 | 4.60       | ug/Kg             |
| 75-09-2        | Methylene Chloride       | 3.20  | U         | 3.20 | 9.30       | ug/Kg             |
| 156-60-5       | trans-1,2-Dichloroethene | 0.78  | U         | 0.78 | 4.60       | ug/Kg             |
| 75-34-3        | 1,1-Dichloroethane       | 0.58  | U         | 0.58 | 4.60       | ug/Kg             |
| 78-93-3        | 2-Butanone               | 5.30  | U         | 5.30 | 23.1       | ug/Kg             |
| 56-23-5        | Carbon Tetrachloride     | 0.81  | U         | 0.81 | 4.60       | ug/Kg             |
| 156-59-2       | cis-1,2-Dichloroethene   | 0.56  | U         | 0.56 | 4.60       | ug/Kg             |
| 67-66-3        | Chloroform               | 0.62  | U         | 0.62 | 4.60       | ug/Kg             |
| 71-55-6        | 1,1,1-Trichloroethane    | 0.72  | U         | 0.72 | 4.60       | ug/Kg             |
| 71-43-2        | Benzene                  | 0.67  | U         | 0.67 | 4.60       | ug/Kg             |
| 107-06-2       | 1,2-Dichloroethane       | 0.56  | U         | 0.56 | 4.60       | ug/Kg             |
| 79-01-6        | Trichloroethene          | 0.69  | U         | 0.69 | 4.60       | ug/Kg             |
| 78-87-5        | 1,2-Dichloropropane      | 0.61  | U         | 0.61 | 4.60       | ug/Kg             |
| 75-27-4        | Bromodichloromethane     | 0.52  | U         | 0.52 | 4.60       | ug/Kg             |
| 108-10-1       | 4-Methyl-2-Pentanone     | 4.00  | U         | 4.00 | 23.1       | ug/Kg             |
| 108-88-3       | Toluene                  | 0.62  | U         | 0.62 | 4.60       | ug/Kg             |
| 10061-02-6     | t-1,3-Dichloropropene    | 0.56  | U         | 0.56 | 4.60       | ug/Kg             |
| 10061-01-5     | cis-1,3-Dichloropropene  | 0.53  | U         | 0.53 | 4.60       | ug/Kg             |
| 79-00-5        | 1,1,2-Trichloroethane    | 0.78  | U         | 0.78 | 4.60       | ug/Kg             |
| 591-78-6       | 2-Hexanone               | 4.40  | U         | 4.40 | 23.1       | ug/Kg             |
| 124-48-1       | Dibromochloromethane     | 0.60  | U         | 0.60 | 4.60       | ug/Kg             |
| 127-18-4       | Tetrachloroethene        | 0.82  | U         | 0.82 | 4.60       | ug/Kg             |

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| GC Column:         | RXI-624         | ID : 0.25 | Level :         | LOW          |    |
| Prep Method :      |                 |           |                 |              |    |

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| VY021370.D        | 1         |           | 02/27/25 19:52 | VY022725      |

| CAS Number                | Parameter                 | Conc.  | Qualifier | MDL                 | LOQ / CRQL | Units(Dry Weight) |
|---------------------------|---------------------------|--------|-----------|---------------------|------------|-------------------|
| 108-90-7                  | Chlorobenzene             | 0.68   | U         | 0.68                | 4.60       | ug/Kg             |
| 100-41-4                  | Ethyl Benzene             | 0.57   | U         | 0.57                | 4.60       | ug/Kg             |
| 179601-23-1               | m/p-Xylenes               | 1.20   | U         | 1.20                | 9.30       | ug/Kg             |
| 95-47-6                   | o-Xylene                  | 0.65   | U         | 0.65                | 4.60       | ug/Kg             |
| 100-42-5                  | Styrene                   | 0.56   | U         | 0.56                | 4.60       | ug/Kg             |
| 75-25-2                   | Bromoform                 | 0.75   | U         | 0.75                | 4.60       | ug/Kg             |
| 79-34-5                   | 1,1,2,2-Tetrachloroethane | 1.00   | U         | 1.00                | 4.60       | ug/Kg             |
| <b>SURROGATES</b>         |                           |        |           |                     |            |                   |
| 17060-07-0                | 1,2-Dichloroethane-d4     | 55.6   |           | 70 (63) - 130 (155) | 111%       | SPK: 50           |
| 1868-53-7                 | Dibromofluoromethane      | 52.5   |           | 70 (70) - 130 (134) | 105%       | SPK: 50           |
| 2037-26-5                 | Toluene-d8                | 46.8   |           | 70 (74) - 130 (123) | 94%        | SPK: 50           |
| 460-00-4                  | 4-Bromofluorobenzene      | 41.2   |           | 70 (38) - 130 (136) | 82%        | SPK: 50           |
| <b>INTERNAL STANDARDS</b> |                           |        |           |                     |            |                   |
| 363-72-4                  | Pentafluorobenzene        | 106000 | 7.707     |                     |            |                   |
| 540-36-3                  | 1,4-Difluorobenzene       | 190000 | 8.616     |                     |            |                   |
| 3114-55-4                 | Chlorobenzene-d5          | 167000 | 11.414    |                     |            |                   |
| 3855-82-1                 | 1,4-Dichlorobenzene-d4    | 65600  | 13.346    |                     |            |                   |

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