

## Report of Analysis

|                    |                                           |                 |              |
|--------------------|-------------------------------------------|-----------------|--------------|
| Client:            | JACOBS Engineering Group, Inc.            | Date Collected: | 04/02/25     |
| Project:           | Former Schlumberger STC PTC Site D3868221 | Date Received:  | 04/02/25     |
| Client Sample ID:  | MW-18B-56-040225MS                        | SDG No.:        | Q1711        |
| Lab Sample ID:     | Q1711-02MS                                | Matrix:         | Water        |
| Analytical Method: | SW8260                                    | % Solid:        | 0            |
| Sample Wt/Vol:     | 5 Units: mL                               | Final Vol:      | 5000 uL      |
| Soil Aliquot Vol:  | uL                                        | Test:           | VOCMS Group3 |
| GC Column:         | DB-624UI ID : 0.18                        | Level :         | LOW          |
| Prep Method :      |                                           |                 |              |

|                   |           |           |                |               |
|-------------------|-----------|-----------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date | Date Analyzed  | Prep Batch ID |
| VX045591.D        | 10        |           | 04/04/25 12:04 | VX040425      |

| CAS Number                | Parameter              | Conc.  | Qualifier | MDL                 | LOQ / CRQL | Units   |
|---------------------------|------------------------|--------|-----------|---------------------|------------|---------|
| <b>TARGETS</b>            |                        |        |           |                     |            |         |
| 75-01-4                   | Vinyl Chloride         | 530    |           | 2.60                | 10.0       | ug/L    |
| 75-35-4                   | 1,1-Dichloroethene     | 500    |           | 2.30                | 10.0       | ug/L    |
| 75-34-3                   | 1,1-Dichloroethane     | 510    |           | 2.30                | 10.0       | ug/L    |
| 156-59-2                  | cis-1,2-Dichloroethene | 1000   |           | 1.90                | 10.0       | ug/L    |
| 71-55-6                   | 1,1,1-Trichloroethane  | 510    |           | 2.00                | 10.0       | ug/L    |
| 71-43-2                   | Benzene                | 500    |           | 1.50                | 10.0       | ug/L    |
| 107-06-2                  | 1,2-Dichloroethane     | 510    |           | 2.20                | 10.0       | ug/L    |
| 79-01-6                   | Trichloroethene        | 740    |           | 0.93                | 10.0       | ug/L    |
| 79-00-5                   | 1,1,2-Trichloroethane  | 510    |           | 2.10                | 10.0       | ug/L    |
| 127-18-4                  | Tetrachloroethene      | 460    |           | 2.30                | 10.0       | ug/L    |
| <b>SURROGATES</b>         |                        |        |           |                     |            |         |
| 17060-07-0                | 1,2-Dichloroethane-d4  | 53.2   |           | 70 (74) - 130 (125) | 106%       | SPK: 50 |
| 1868-53-7                 | Dibromofluoromethane   | 50.8   |           | 70 (75) - 130 (124) | 102%       | SPK: 50 |
| 2037-26-5                 | Toluene-d8             | 50.8   |           | 70 (86) - 130 (113) | 102%       | SPK: 50 |
| 460-00-4                  | 4-Bromofluorobenzene   | 53.1   |           | 70 (77) - 130 (121) | 106%       | SPK: 50 |
| <b>INTERNAL STANDARDS</b> |                        |        |           |                     |            |         |
| 363-72-4                  | Pentafluorobenzene     | 84900  | 5.55      |                     |            |         |
| 540-36-3                  | 1,4-Difluorobenzene    | 154000 | 6.757     |                     |            |         |
| 3114-55-4                 | Chlorobenzene-d5       | 137000 | 10.049    |                     |            |         |
| 3855-82-1                 | 1,4-Dichlorobenzene-d4 | 64900  | 12.018    |                     |            |         |

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