

## Report of Analysis

|                    |                                       |                 |              |
|--------------------|---------------------------------------|-----------------|--------------|
| Client:            | JACOBS Engineering Group, Inc.        | Date Collected: |              |
| Project:           | Former Schlumberger Site Princeton NJ | Date Received:  |              |
| Client Sample ID:  | VX1215WBL01                           | SDG No.:        | N6070        |
| Lab Sample ID:     | VX1215WBL01                           | Matrix:         | Water        |
| Analytical Method: | SW8260                                | % Moisture:     | 100          |
| 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          |

|                   |           |           |                |               |
|-------------------|-----------|-----------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date | Date Analyzed  | Prep Batch ID |
| VX033431.D        | 1         |           | 12/15/22 10:39 | VX121522      |

| CAS Number                | Parameter              | Conc.  | Qualifier | MDL                 | LOQ / CRQL | Units   |
|---------------------------|------------------------|--------|-----------|---------------------|------------|---------|
| <b>TARGETS</b>            |                        |        |           |                     |            |         |
| 75-01-4                   | Vinyl Chloride         | 0.22   | U         | 0.22                | 1.00       | ug/L    |
| 75-35-4                   | 1,1-Dichloroethene     | 0.23   | U         | 0.23                | 1.00       | ug/L    |
| 75-34-3                   | 1,1-Dichloroethane     | 0.20   | U         | 0.20                | 1.00       | ug/L    |
| 156-59-2                  | cis-1,2-Dichloroethene | 0.17   | U         | 0.17                | 1.00       | ug/L    |
| 71-55-6                   | 1,1,1-Trichloroethane  | 0.18   | U         | 0.18                | 1.00       | ug/L    |
| 71-43-2                   | Benzene                | 0.16   | U         | 0.16                | 1.00       | ug/L    |
| 107-06-2                  | 1,2-Dichloroethane     | 0.18   | U         | 0.18                | 1.00       | ug/L    |
| 79-01-6                   | Trichloroethene        | 0.27   | U         | 0.27                | 1.00       | ug/L    |
| 79-00-5                   | 1,1,2-Trichloroethane  | 0.19   | U         | 0.19                | 1.00       | ug/L    |
| 127-18-4                  | Tetrachloroethene      | 0.18   | U         | 0.18                | 1.00       | ug/L    |
| <b>SURROGATES</b>         |                        |        |           |                     |            |         |
| 17060-07-0                | 1,2-Dichloroethane-d4  | 43.0   |           | 70 (74) - 130 (125) | 86%        | SPK: 50 |
| 1868-53-7                 | Dibromofluoromethane   | 43.9   |           | 70 (75) - 130 (124) | 88%        | SPK: 50 |
| 2037-26-5                 | Toluene-d8             | 42.9   |           | 70 (86) - 130 (113) | 86%        | SPK: 50 |
| 460-00-4                  | 4-Bromofluorobenzene   | 43.5   |           | 70 (64) - 130 (133) | 87%        | SPK: 50 |
| <b>INTERNAL STANDARDS</b> |                        |        |           |                     |            |         |
| 363-72-4                  | Pentafluorobenzene     | 143000 | 5.55      |                     |            |         |
| 540-36-3                  | 1,4-Difluorobenzene    | 224000 | 6.757     |                     |            |         |
| 3114-55-4                 | Chlorobenzene-d5       | 198000 | 10.055    |                     |            |         |
| 3855-82-1                 | 1,4-Dichlorobenzene-d4 | 92100  | 12.024    |                     |            |         |

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