

## Report of Analysis

|                    |                                             |                 |                |
|--------------------|---------------------------------------------|-----------------|----------------|
| Client:            | JACOBS Engineering Group, Inc.              | Date Collected: | 04/01/25       |
| Project:           | Former Schlumberger STC PTC Site # D3868221 | Date Received:  | 04/01/25       |
| Client Sample ID:  | IW-01-55-040125                             | SDG No.:        | Q1697          |
| Lab Sample ID:     | Q1697-02                                    | Matrix:         | Water          |
| Analytical Method: | SW8270ESIM                                  | % Solid:        | 0              |
| Sample Wt/Vol:     | 990 Units: mL                               | Final Vol:      | 1000 uL        |
| Soil Aliquot Vol:  | uL                                          | Test:           | SVOC-SIMGroup1 |
| Extraction Type :  | Decanted : N                                | Level :         | LOW            |
| Injection Volume : | GPC Factor : 1.0                            | GPC Cleanup :   | N PH :         |
| Prep Method :      |                                             |                 |                |

|                   |           |                |                |               |
|-------------------|-----------|----------------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date      | Date Analyzed  | Prep Batch ID |
| BN036821.D        | 1         | 04/02/25 14:40 | 04/03/25 14:13 | PB167430      |

| CAS Number                | Parameter               | Conc. | Qualifier | MDL                 | LOQ / CRQL | Units    |
|---------------------------|-------------------------|-------|-----------|---------------------|------------|----------|
| <b>TARGETS</b>            |                         |       |           |                     |            |          |
| 123-91-1                  | 1,4-Dioxane             | 0.91  |           | 0.070               | 0.20       | ug/L     |
| <b>SURROGATES</b>         |                         |       |           |                     |            |          |
| 7297-45-2                 | 2-Methylnaphthalene-d10 | 0.31  |           | 30 (20) - 150 (139) | 78%        | SPK: 0.4 |
| 93951-69-0                | Fluoranthene-d10        | 0.44  |           | 30 (30) - 150 (150) | 110%       | SPK: 0.4 |
| 4165-60-0                 | Nitrobenzene-d5         | 0.28  |           | 30 (27) - 130 (154) | 71%        | SPK: 0.4 |
| 321-60-8                  | 2-Fluorobiphenyl        | 0.31  |           | 30 (25) - 130 (149) | 76%        | SPK: 0.4 |
| 1718-51-0                 | Terphenyl-d14           | 0.44  |           | 30 (54) - 130 (175) | 109%       | SPK: 0.4 |
| <b>INTERNAL STANDARDS</b> |                         |       |           |                     |            |          |
| 3855-82-1                 | 1,4-Dichlorobenzene-d4  | 2300  | 7.695     |                     |            |          |
| 1146-65-2                 | Naphthalene-d8          | 5540  | 10.477    |                     |            |          |
| 15067-26-2                | Acenaphthene-d10        | 3190  | 14.334    |                     |            |          |
| 1517-22-2                 | Phenanthrene-d10        | 6840  | 17.086    |                     |            |          |
| 1719-03-5                 | Chrysene-d12            | 5990  | 21.277    |                     |            |          |
| 1520-96-3                 | Perylene-d12            | 5470  | 23.516    |                     |            |          |

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