

## Report of Analysis

|                    |                                           |                 |                |
|--------------------|-------------------------------------------|-----------------|----------------|
| Client:            | JACOBS Engineering Group, Inc.            | Date Collected: | 06/04/25       |
| Project:           | Former Schlumberger STC PTC Site D3868221 | Date Received:  | 06/05/25       |
| Client Sample ID:  | MW-19B-72-060425DL                        | SDG No.:        | Q2234          |
| Lab Sample ID:     | Q2234-07DL                                | Matrix:         | Water          |
| Analytical Method: | SW8270ESIM                                | % Solid:        | 0              |
| Sample Wt/Vol:     | 980 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 |
| BN037213.D        | 2         | 06/06/25 11:54 | 06/10/25 09:49 | PB168336      |

| CAS Number                | Parameter               | Conc. | Qualifier | MDL                 | LOQ / CRQL | Units    |
|---------------------------|-------------------------|-------|-----------|---------------------|------------|----------|
| <b>TARGETS</b>            |                         |       |           |                     |            |          |
| 123-91-1                  | 1,4-Dioxane             | 6.20  | D         | 0.13                | 0.41       | ug/L     |
| <b>SURROGATES</b>         |                         |       |           |                     |            |          |
| 7297-45-2                 | 2-Methylnaphthalene-d10 | 0.41  |           | 30 (20) - 150 (139) | 101%       | SPK: 0.4 |
| 93951-69-0                | Fluoranthene-d10        | 0.43  |           | 30 (54) - 150 (157) | 108%       | SPK: 0.4 |
| 4165-60-0                 | Nitrobenzene-d5         | 0.42  |           | 30 (27) - 130 (154) | 104%       | SPK: 0.4 |
| 321-60-8                  | 2-Fluorobiphenyl        | 0.44  |           | 30 (30) - 130 (155) | 110%       | SPK: 0.4 |
| 1718-51-0                 | Terphenyl-d14           | 0.62  | *         | 30 (54) - 130 (175) | 154%       | SPK: 0.4 |
| <b>INTERNAL STANDARDS</b> |                         |       |           |                     |            |          |
| 3855-82-1                 | 1,4-Dichlorobenzene-d4  | 1880  |           | 7.582               |            |          |
| 1146-65-2                 | Naphthalene-d8          | 4810  |           | 10.362              |            |          |
| 15067-26-2                | Acenaphthene-d10        | 2600  |           | 14.235              |            |          |
| 1517-22-2                 | Phenanthrene-d10        | 4390  |           | 16.984              |            |          |
| 1719-03-5                 | Chrysene-d12            | 2810  |           | 21.189              |            |          |
| 1520-96-3                 | Perylene-d12            | 2750  |           | 23.38               |            |          |

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