

## Report of Analysis

|                    |                      |                 |                |
|--------------------|----------------------|-----------------|----------------|
| Client:            | Tetra Tech NUS, Inc. | Date Collected: | 02/19/25       |
| Project:           | CTO WE13             | Date Received:  | 02/20/25       |
| Client Sample ID:  | RW5-SP100-20250219DL | SDG No.:        | Q1402          |
| Lab Sample ID:     | Q1402-01DL           | 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 |
| BN036504.D        | 5         | 02/21/25 13:55 | 02/24/25 18:50 | PB166832      |

| CAS Number                | Parameter               | Conc. | Qualifier | MDL      | LOD  | LOQ / CRQL | Units    |
|---------------------------|-------------------------|-------|-----------|----------|------|------------|----------|
| <b>TARGETS</b>            |                         |       |           |          |      |            |          |
| 123-91-1                  | 1,4-Dioxane             | 8.10  | D         | 0.35     | 1.00 | 1.00       | ug/L     |
| <b>SURROGATES</b>         |                         |       |           |          |      |            |          |
| 7297-45-2                 | 2-Methylnaphthalene-d10 | 0.39  |           | 30 - 150 |      | 96%        | SPK: 0.4 |
| 93951-69-0                | Fluoranthene-d10        | 0.42  |           | 30 - 150 |      | 105%       | SPK: 0.4 |
| 4165-60-0                 | Nitrobenzene-d5         | 0.36  |           | 55 - 111 |      | 89%        | SPK: 0.4 |
| 321-60-8                  | 2-Fluorobiphenyl        | 0.39  |           | 53 - 106 |      | 96%        | SPK: 0.4 |
| 1718-51-0                 | Terphenyl-d14           | 0.67  | *         | 58 - 132 |      | 168%       | SPK: 0.4 |
| <b>INTERNAL STANDARDS</b> |                         |       |           |          |      |            |          |
| 3855-82-1                 | 1,4-Dichlorobenzene-d4  | 2810  | 7.739     |          |      |            |          |
| 1146-65-2                 | Naphthalene-d8          | 6240  | 10.541    |          |      |            |          |
| 15067-26-2                | Acenaphthene-d10        | 4350  | 14.388    |          |      |            |          |
| 1517-22-2                 | Phenanthrene-d10        | 8450  | 17.136    |          |      |            |          |
| 1719-03-5                 | Chrysene-d12            | 5600  | 21.322    |          |      |            |          |
| 1520-96-3                 | Perylene-d12            | 4920  | 23.584    |          |      |            |          |

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