

## Report of Analysis

Client: JACOBS Engineering Group, Inc.  
Project: Former Schlumberger STC PTC Site D3868221  
Client Sample ID: OWBR-05-135-120525-SIM  
Lab Sample ID: Q3788-05MS  
Analytical Method: Level:  
Sample Wt/Vol: 25 mL Final Vol: 25000 uL

Date Collected: 12/05/25  
Date Received: 12/05/25  
SDG No.: Q3788  
Matrix: Water  
% Solid: 0  
Test: VOC-SIM

| CAS Number                | Parameter                    | Conc.             | Qua. | DF | MDL      | LOQ / CRQL | Units    | Date Ana.      | BatchID  |
|---------------------------|------------------------------|-------------------|------|----|----------|------------|----------|----------------|----------|
| <b>TARGETS</b>            |                              |                   |      |    |          |            |          |                |          |
| 75-01-4                   | Vinyl chloride               | 1.10              |      | 1  | 0.020    | 0.020      | ug/L     | 12/08/25 16:24 | VV120825 |
| <b>SURROGATES</b>         |                              |                   |      |    |          |            |          |                |          |
| 6745-35-3                 | Vinyl Chloride-d3            | 0.53              |      |    | 40 - 130 | 106.8%     | SPK: 0.5 |                |          |
| 17060-07-0                | 1,2-Dichloroethane-d4        | 0.81              | *    |    | 70 - 130 | 162%       | SPK: 0.5 |                |          |
| 93952-08-0                | 1,2-Dichloropropane-d6       | 0.56              |      |    | 60 - 140 | 112.4%     | SPK: 0.5 |                |          |
| 2037-26-5                 | Toluene-d8                   | 0.53              |      |    | 70 - 130 | 106.4%     | SPK: 0.5 |                |          |
| 33685-54-0                | 1,1,2,2-Tetrachloroethane-d2 | 0.54              |      |    | 65 - 120 | 108.4%     | SPK: 0.5 |                |          |
| <b>INTERNAL STANDARDS</b> |                              |                   |      |    |          |            |          |                |          |
|                           |                              | <b>Area Count</b> |      |    |          |            |          |                |          |
| 3114-55-4                 | Chlorobenzene-d5             | 7330              |      |    |          |            |          |                |          |
| 540-36-3                  | 1,4-Difluorobenzene          | 7410              |      |    |          |            |          |                |          |
| 3855-82-1                 | 1,4-Dichlorobenzene-d4       | 4130              |      |    |          |            |          |                |          |

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