

### Hit Summary Sheet SW-846

**SDG No.:** P4873  
**Client:** EA Engineering Science & Technology

| Sample ID         | Client ID                  | Matrix | Parameter                   | Concentration | C | MDL  | LOD  | RDL  | Units |
|-------------------|----------------------------|--------|-----------------------------|---------------|---|------|------|------|-------|
| <b>Client ID:</b> | <b>FSND-RB-4-20241114</b>  |        |                             |               |   |      |      |      |       |
| P4873-01          | FSND-RB-4-20241            | Water  | Acetone                     | 9.90          |   | 1.40 | 3.80 | 5.00 | ug/L  |
| P4873-01          | FSND-RB-4-20241            | Water  | Methylene Chloride          | 0.42          | J | 0.32 | 0.50 | 1.00 | ug/L  |
| P4873-01          | FSND-RB-4-20241            | Water  | Trichloroethene             | 0.93          | J | 0.32 | 0.75 | 1.00 | ug/L  |
| P4873-01          | FSND-RB-4-20241            | Water  | Toluene                     | 0.40          | J | 0.18 | 0.50 | 1.00 | ug/L  |
|                   |                            |        | <b>Total Voc :</b>          | 11.7          |   |      |      |      |       |
|                   |                            |        | <b>Total Concentration:</b> | 11.7          |   |      |      |      |       |
| <b>Client ID:</b> | <b>FSND-MW-30-20241114</b> |        |                             |               |   |      |      |      |       |
| P4873-02          | FSND-MW-30-202             | Water  | Acetone                     | 3.20          | J | 1.40 | 3.80 | 5.00 | ug/L  |
| P4873-02          | FSND-MW-30-202             | Water  | Trichloroethene             | 1.80          |   | 0.32 | 0.75 | 1.00 | ug/L  |
|                   |                            |        | <b>Total Voc :</b>          | 5.00          |   |      |      |      |       |
| P4873-02          | FSND-MW-30-202             | Water  | unknown1.636                | * 5.50        | J | 0    |      | 0    | ug/L  |
| P4873-02          | FSND-MW-30-202             | Water  | Butane                      | * 18.4        | J | 0    |      | 0    | ug/L  |
| P4873-02          | FSND-MW-30-202             | Water  | Pentane                     | * 8.10        | J | 0    |      | 0    | ug/L  |
|                   |                            |        | <b>Total Tics :</b>         | 32.0          |   |      |      |      |       |
|                   |                            |        | <b>Total Concentration:</b> | 37.0          |   |      |      |      |       |
| <b>Client ID:</b> | <b>TB-2</b>                |        |                             |               |   |      |      |      |       |
| P4873-03          | TB-2                       | Water  | Acetone                     | 1.60          | J | 1.40 | 3.80 | 5.00 | ug/L  |
|                   |                            |        | <b>Total Voc :</b>          | 1.60          |   |      |      |      |       |
|                   |                            |        | <b>Total Concentration:</b> | 1.60          |   |      |      |      |       |
| <b>Client ID:</b> | <b>FSND-MW-19-20241114</b> |        |                             |               |   |      |      |      |       |
| P4873-04          | FSND-MW-19-202             | Water  | Acetone                     | 1.40          | J | 1.40 | 3.80 | 5.00 | ug/L  |
| P4873-04          | FSND-MW-19-202             | Water  | Trichloroethene             | 4.90          |   | 0.32 | 0.75 | 1.00 | ug/L  |
|                   |                            |        | <b>Total Voc :</b>          | 6.30          |   |      |      |      |       |
|                   |                            |        | <b>Total Concentration:</b> | 6.30          |   |      |      |      |       |
| <b>Client ID:</b> | <b>FSND-MW-32-20241114</b> |        |                             |               |   |      |      |      |       |
| P4873-05          | FSND-MW-32-202             | Water  | Acetone                     | 3.70          | J | 1.40 | 3.80 | 5.00 | ug/L  |
| P4873-05          | FSND-MW-32-202             | Water  | cis-1,2-Dichloroethene      | 17.5          |   | 0.25 | 0.75 | 1.00 | ug/L  |
| P4873-05          | FSND-MW-32-202             | Water  | Trichloroethene             | 47.6          |   | 0.32 | 0.75 | 1.00 | ug/L  |
|                   |                            |        | <b>Total Voc :</b>          | 68.8          |   |      |      |      |       |
| P4873-05          | FSND-MW-32-202             | Water  | unknown1.605                | * 8.70        | J | 0    |      | 0    | ug/L  |
| P4873-05          | FSND-MW-32-202             | Water  | unknown1.636                | * 6.20        | J | 0    |      | 0    | ug/L  |
|                   |                            |        | <b>Total Tics :</b>         | 14.9          |   |      |      |      |       |
|                   |                            |        | <b>Total Concentration:</b> | 83.7          |   |      |      |      |       |
| <b>Client ID:</b> | <b>FSND-MW-34-20241114</b> |        |                             |               |   |      |      |      |       |
| P4873-06          | FSND-MW-34-202             | Water  | Acetone                     | 2.60          | J | 1.40 | 3.80 | 5.00 | ug/L  |
| P4873-06          | FSND-MW-34-202             | Water  | Trichloroethene             | 17.9          |   | 0.32 | 0.75 | 1.00 | ug/L  |
|                   |                            |        | <b>Total Voc :</b>          | 20.5          |   |      |      |      |       |
| P4873-06          | FSND-MW-34-202             | Water  | unknown1.599                | * 8.20        | J | 0    |      | 0    | ug/L  |

**Hit Summary Sheet**  
**SW-846**

**SDG No.:** P4873

**Client:** EA Engineering Science & Technology

| Sample ID            | Client ID             | Matrix | Parameter                | Concentration | C | MDL  | LOD  | RDL  | Units |
|----------------------|-----------------------|--------|--------------------------|---------------|---|------|------|------|-------|
| Total Tics :         |                       |        |                          | 8.20          |   |      |      |      |       |
| Total Concentration: |                       |        |                          | 28.7          |   |      |      |      |       |
| Client ID:           | FSND-GEP-3-20241114   |        |                          |               |   |      |      |      |       |
| P4873-07             | FSND-GEP-3-2024       | Water  | Acetone                  | 1.60          | J | 1.40 | 3.80 | 5.00 | ug/L  |
| P4873-07             | FSND-GEP-3-2024       | Water  | Trichloroethene          | 150           | E | 0.32 | 0.75 | 1.00 | ug/L  |
| P4873-07             | FSND-GEP-3-2024       | Water  | Tetrachloroethene        | 0.75          | J | 0.25 | 0.50 | 1.00 | ug/L  |
| Total Voc :          |                       |        |                          | 152           |   |      |      |      |       |
| P4873-07             | FSND-GEP-3-2024       | Water  | unknown1.593             | * 7.40        | J | 0    |      | 0    | ug/L  |
| Total Tics :         |                       |        |                          | 7.40          |   |      |      |      |       |
| Total Concentration: |                       |        |                          | 160           |   |      |      |      |       |
| Client ID:           | FSND-GEP-3-20241114DL |        |                          |               |   |      |      |      |       |
| P4873-07DL           | FSND-GEP-3-2024       | Water  | Trichloroethene          | 150           | D | 1.60 | 3.80 | 5.00 | ug/L  |
| Total Voc :          |                       |        |                          | 150           |   |      |      |      |       |
| Total Concentration: |                       |        |                          | 150           |   |      |      |      |       |
| Client ID:           | FSND-MW-28-20241114   |        |                          |               |   |      |      |      |       |
| P4873-08             | FSND-MW-28-2024       | Water  | Acetone                  | 3.00          | J | 1.40 | 3.80 | 5.00 | ug/L  |
| P4873-08             | FSND-MW-28-2024       | Water  | Methylene Chloride       | 0.35          | J | 0.32 | 0.50 | 1.00 | ug/L  |
| P4873-08             | FSND-MW-28-2024       | Water  | trans-1,2-Dichloroethene | 0.80          | J | 0.25 | 0.50 | 1.00 | ug/L  |
| P4873-08             | FSND-MW-28-2024       | Water  | Chloroform               | 1.40          |   | 0.26 | 0.50 | 1.00 | ug/L  |
| P4873-08             | FSND-MW-28-2024       | Water  | 1,1,1-Trichloroethane    | 3.50          |   | 0.19 | 0.50 | 1.00 | ug/L  |
| P4873-08             | FSND-MW-28-2024       | Water  | Trichloroethene          | 250           | E | 0.32 | 0.75 | 1.00 | ug/L  |
| P4873-08             | FSND-MW-28-2024       | Water  | Bromodichloromethane     | 1.70          |   | 0.24 | 0.50 | 1.00 | ug/L  |
| P4873-08             | FSND-MW-28-2024       | Water  | Dibromochloromethane     | 1.70          |   | 0.18 | 0.50 | 1.00 | ug/L  |
| P4873-08             | FSND-MW-28-2024       | Water  | Tetrachloroethene        | 24.4          |   | 0.25 | 0.50 | 1.00 | ug/L  |
| Total Voc :          |                       |        |                          | 287           |   |      |      |      |       |
| Total Concentration: |                       |        |                          | 287           |   |      |      |      |       |
| Client ID:           | FSND-MW-28-20241114DL |        |                          |               |   |      |      |      |       |
| P4873-08DL           | FSND-MW-28-2024       | Water  | Trichloroethene          | 230           | D | 3.20 | 7.50 | 10.0 | ug/L  |
| P4873-08DL           | FSND-MW-28-2024       | Water  | Tetrachloroethene        | 20.7          | D | 2.50 | 5.00 | 10.0 | ug/L  |
| Total Voc :          |                       |        |                          | 251           |   |      |      |      |       |
| Total Concentration: |                       |        |                          | 251           |   |      |      |      |       |
| Client ID:           | FSND-MW-29-20241114   |        |                          |               |   |      |      |      |       |
| P4873-09             | FSND-MW-29-2024       | Water  | Acetone                  | 13.7          |   | 1.40 | 3.80 | 5.00 | ug/L  |
| P4873-09             | FSND-MW-29-2024       | Water  | Methylene Chloride       | 0.41          | J | 0.32 | 0.50 | 1.00 | ug/L  |
| P4873-09             | FSND-MW-29-2024       | Water  | trans-1,2-Dichloroethene | 0.39          | J | 0.25 | 0.50 | 1.00 | ug/L  |
| P4873-09             | FSND-MW-29-2024       | Water  | cis-1,2-Dichloroethene   | 3.30          |   | 0.25 | 0.75 | 1.00 | ug/L  |
| P4873-09             | FSND-MW-29-2024       | Water  | Chloroform               | 0.77          | J | 0.26 | 0.50 | 1.00 | ug/L  |
| P4873-09             | FSND-MW-29-2024       | Water  | 1,1,1-Trichloroethane    | 3.00          |   | 0.19 | 0.50 | 1.00 | ug/L  |
| P4873-09             | FSND-MW-29-2024       | Water  | Trichloroethene          | 140           |   | 0.32 | 0.75 | 1.00 | ug/L  |

### Hit Summary Sheet SW-846

**SDG No.:** P4873

**Client:** EA Engineering Science & Technology

| Sample ID                   | Client ID      | Matrix | Parameter            | Concentration | C | MDL  | LOD  | RDL  | Units |
|-----------------------------|----------------|--------|----------------------|---------------|---|------|------|------|-------|
| P4873-09                    | FSND-MW-29-202 | Water  | Bromodichloromethane | 0.77          | J | 0.24 | 0.50 | 1.00 | ug/L  |
| P4873-09                    | FSND-MW-29-202 | Water  | Dibromochloromethane | 0.73          | J | 0.18 | 0.50 | 1.00 | ug/L  |
| P4873-09                    | FSND-MW-29-202 | Water  | Tetrachloroethene    | 11.0          |   | 0.25 | 0.50 | 1.00 | ug/L  |
| <b>Total Voc :</b>          |                |        |                      | 174           |   |      |      |      |       |
| <b>Total Concentration:</b> |                |        |                      | 174           |   |      |      |      |       |



# SAMPLE DATA

A

B

C

D

## Report of Analysis

|                    |                                     |        |      |                 |               |    |  |
|--------------------|-------------------------------------|--------|------|-----------------|---------------|----|--|
| Client:            | EA Engineering Science & Technology |        |      | Date Collected: | 11/14/24      |    |  |
| Project:           | Scotia, NY - Annual Testing         |        |      | Date Received:  | 11/15/24      |    |  |
| Client Sample ID:  | FSND-RB-4-20241114                  |        |      | SDG No.:        | P4873         |    |  |
| Lab Sample ID:     | P4873-01                            |        |      | Matrix:         | Water         |    |  |
| Analytical Method: | SW8260                              |        |      | % Solid:        | 0             |    |  |
| Sample Wt/Vol:     | 5                                   | Units: | mL   | Final Vol:      | 5000          | uL |  |
| Soil Aliquot Vol:  |                                     |        | uL   | Test:           | VOC-TCLVOA-10 |    |  |
| GC Column:         | DB-624UI                            | ID :   | 0.18 | Level :         | LOW           |    |  |
| Prep Method :      |                                     |        |      |                 |               |    |  |

|                   |           |           |                |               |
|-------------------|-----------|-----------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date | Date Analyzed  | Prep Batch ID |
| VX043971.D        | 1         |           | 11/22/24 19:33 | VX112224      |

| CAS Number     | Parameter                      | Conc. | Qualifier | MDL  | LOD  | LOQ / CRQL | Units |
|----------------|--------------------------------|-------|-----------|------|------|------------|-------|
| <b>TARGETS</b> |                                |       |           |      |      |            |       |
| 75-71-8        | Dichlorodifluoromethane        | 0.50  | U         | 0.21 | 0.50 | 1.00       | ug/L  |
| 74-87-3        | Chloromethane                  | 0.50  | U         | 0.35 | 0.50 | 1.00       | ug/L  |
| 75-01-4        | Vinyl Chloride                 | 0.75  | U         | 0.34 | 0.75 | 1.00       | ug/L  |
| 74-83-9        | Bromomethane                   | 3.80  | U         | 1.40 | 3.80 | 5.00       | ug/L  |
| 75-00-3        | Chloroethane                   | 0.75  | U         | 0.56 | 0.75 | 1.00       | ug/L  |
| 75-69-4        | Trichlorofluoromethane         | 0.50  | U         | 0.34 | 0.50 | 1.00       | ug/L  |
| 76-13-1        | 1,1,2-Trichlorotrifluoroethane | 0.50  | U         | 0.25 | 0.50 | 1.00       | ug/L  |
| 75-35-4        | 1,1-Dichloroethene             | 0.75  | U         | 0.26 | 0.75 | 1.00       | ug/L  |
| 67-64-1        | Acetone                        | 9.90  |           | 1.40 | 3.80 | 5.00       | ug/L  |
| 75-15-0        | Carbon Disulfide               | 0.75  | U         | 0.32 | 0.75 | 1.00       | ug/L  |
| 1634-04-4      | Methyl tert-butyl Ether        | 0.50  | U         | 0.16 | 0.50 | 1.00       | ug/L  |
| 79-20-9        | Methyl Acetate                 | 0.75  | U         | 0.60 | 0.75 | 1.00       | ug/L  |
| 75-09-2        | Methylene Chloride             | 0.42  | J         | 0.32 | 0.50 | 1.00       | ug/L  |
| 156-60-5       | trans-1,2-Dichloroethene       | 0.50  | U         | 0.25 | 0.50 | 1.00       | ug/L  |
| 75-34-3        | 1,1-Dichloroethane             | 0.50  | U         | 0.23 | 0.50 | 1.00       | ug/L  |
| 110-82-7       | Cyclohexane                    | 2.50  | U         | 1.60 | 2.50 | 5.00       | ug/L  |
| 78-93-3        | 2-Butanone                     | 2.50  | U         | 1.30 | 2.50 | 5.00       | ug/L  |
| 56-23-5        | Carbon Tetrachloride           | 0.50  | U         | 0.25 | 0.50 | 1.00       | ug/L  |
| 156-59-2       | cis-1,2-Dichloroethene         | 0.75  | U         | 0.25 | 0.75 | 1.00       | ug/L  |
| 74-97-5        | Bromochloromethane             | 0.50  | U         | 0.18 | 0.50 | 1.00       | ug/L  |
| 67-66-3        | Chloroform                     | 0.50  | U         | 0.26 | 0.50 | 1.00       | ug/L  |
| 71-55-6        | 1,1,1-Trichloroethane          | 0.50  | U         | 0.19 | 0.50 | 1.00       | ug/L  |
| 108-87-2       | Methylcyclohexane              | 0.50  | U         | 0.19 | 0.50 | 1.00       | ug/L  |
| 71-43-2        | Benzene                        | 0.50  | U         | 0.16 | 0.50 | 1.00       | ug/L  |
| 107-06-2       | 1,2-Dichloroethane             | 0.50  | U         | 0.24 | 0.50 | 1.00       | ug/L  |
| 79-01-6        | Trichloroethene                | 0.93  | J         | 0.32 | 0.75 | 1.00       | ug/L  |
| 78-87-5        | 1,2-Dichloropropane            | 0.50  | U         | 0.19 | 0.50 | 1.00       | ug/L  |
| 75-27-4        | Bromodichloromethane           | 0.50  | U         | 0.24 | 0.50 | 1.00       | ug/L  |
| 108-10-1       | 4-Methyl-2-Pentanone           | 2.50  | U         | 0.75 | 2.50 | 5.00       | ug/L  |
| 108-88-3       | Toluene                        | 0.40  | J         | 0.18 | 0.50 | 1.00       | ug/L  |

## Report of Analysis

|                    |                                     |        |      |                 |               |    |  |
|--------------------|-------------------------------------|--------|------|-----------------|---------------|----|--|
| Client:            | EA Engineering Science & Technology |        |      | Date Collected: | 11/14/24      |    |  |
| Project:           | Scotia, NY - Annual Testing         |        |      | Date Received:  | 11/15/24      |    |  |
| Client Sample ID:  | FSND-RB-4-20241114                  |        |      | SDG No.:        | P4873         |    |  |
| Lab Sample ID:     | P4873-01                            |        |      | Matrix:         | Water         |    |  |
| Analytical Method: | SW8260                              |        |      | % Solid:        | 0             |    |  |
| Sample Wt/Vol:     | 5                                   | Units: | mL   | Final Vol:      | 5000          | uL |  |
| Soil Aliquot Vol:  |                                     |        | uL   | Test:           | VOC-TCLVOA-10 |    |  |
| GC Column:         | DB-624UI                            | ID :   | 0.18 | Level :         | LOW           |    |  |
| Prep Method :      |                                     |        |      |                 |               |    |  |

|                   |           |           |                |               |
|-------------------|-----------|-----------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date | Date Analyzed  | Prep Batch ID |
| VX043971.D        | 1         |           | 11/22/24 19:33 | VX112224      |

| CAS Number                | Parameter                   | Conc.  | Qualifier | MDL      | LOD  | LOQ / CRQL | Units   |
|---------------------------|-----------------------------|--------|-----------|----------|------|------------|---------|
| 10061-02-6                | t-1,3-Dichloropropene       | 0.50   | U         | 0.21     | 0.50 | 1.00       | ug/L    |
| 10061-01-5                | cis-1,3-Dichloropropene     | 0.50   | U         | 0.18     | 0.50 | 1.00       | ug/L    |
| 79-00-5                   | 1,1,2-Trichloroethane       | 0.50   | U         | 0.21     | 0.50 | 1.00       | ug/L    |
| 591-78-6                  | 2-Hexanone                  | 2.50   | U         | 1.10     | 2.50 | 5.00       | ug/L    |
| 124-48-1                  | Dibromochloromethane        | 0.50   | U         | 0.18     | 0.50 | 1.00       | ug/L    |
| 106-93-4                  | 1,2-Dibromoethane           | 0.50   | U         | 0.16     | 0.50 | 1.00       | ug/L    |
| 127-18-4                  | Tetrachloroethene           | 0.50   | U         | 0.25     | 0.50 | 1.00       | ug/L    |
| 108-90-7                  | Chlorobenzene               | 0.50   | U         | 0.13     | 0.50 | 1.00       | ug/L    |
| 100-41-4                  | Ethyl Benzene               | 0.50   | U         | 0.16     | 0.50 | 1.00       | ug/L    |
| 179601-23-1               | m/p-Xylenes                 | 1.00   | U         | 0.31     | 1.00 | 2.00       | ug/L    |
| 95-47-6                   | o-Xylene                    | 0.50   | U         | 0.14     | 0.50 | 1.00       | ug/L    |
| 100-42-5                  | Styrene                     | 0.50   | U         | 0.16     | 0.50 | 1.00       | ug/L    |
| 75-25-2                   | Bromoform                   | 0.50   | U         | 0.21     | 0.50 | 1.00       | ug/L    |
| 98-82-8                   | Isopropylbenzene            | 0.50   | U         | 0.13     | 0.50 | 1.00       | ug/L    |
| 79-34-5                   | 1,1,2,2-Tetrachloroethane   | 0.50   | U         | 0.27     | 0.50 | 1.00       | ug/L    |
| 541-73-1                  | 1,3-Dichlorobenzene         | 0.50   | U         | 0.24     | 0.50 | 1.00       | ug/L    |
| 106-46-7                  | 1,4-Dichlorobenzene         | 0.50   | U         | 0.27     | 0.50 | 1.00       | ug/L    |
| 95-50-1                   | 1,2-Dichlorobenzene         | 0.50   | U         | 0.19     | 0.50 | 1.00       | ug/L    |
| 96-12-8                   | 1,2-Dibromo-3-Chloropropane | 0.75   | U         | 0.46     | 0.75 | 1.00       | ug/L    |
| 120-82-1                  | 1,2,4-Trichlorobenzene      | 0.50   | U         | 0.42     | 0.50 | 1.00       | ug/L    |
| 87-61-6                   | 1,2,3-Trichlorobenzene      | 0.75   | U         | 0.51     | 0.75 | 1.00       | ug/L    |
| <b>SURROGATES</b>         |                             |        |           |          |      |            |         |
| 17060-07-0                | 1,2-Dichloroethane-d4       | 52.3   |           | 81 - 118 |      | 105%       | SPK: 50 |
| 1868-53-7                 | Dibromofluoromethane        | 45.9   |           | 80 - 119 |      | 92%        | SPK: 50 |
| 2037-26-5                 | Toluene-d8                  | 50.0   |           | 89 - 112 |      | 100%       | SPK: 50 |
| 460-00-4                  | 4-Bromofluorobenzene        | 48.4   |           | 85 - 114 |      | 97%        | SPK: 50 |
| <b>INTERNAL STANDARDS</b> |                             |        |           |          |      |            |         |
| 363-72-4                  | Pentafluorobenzene          | 105000 | 5.55      |          |      |            |         |
| 540-36-3                  | 1,4-Difluorobenzene         | 205000 | 6.757     |          |      |            |         |
| 3114-55-4                 | Chlorobenzene-d5            | 178000 | 10.049    |          |      |            |         |
| 3855-82-1                 | 1,4-Dichlorobenzene-d4      | 73800  | 12.018    |          |      |            |         |

## Report of Analysis

|                    |                                     |           |                 |               |    |
|--------------------|-------------------------------------|-----------|-----------------|---------------|----|
| Client:            | EA Engineering Science & Technology |           | Date Collected: | 11/14/24      |    |
| Project:           | Scotia, NY - Annual Testing         |           | Date Received:  | 11/15/24      |    |
| Client Sample ID:  | FSND-RB-4-20241114                  |           | SDG No.:        | P4873         |    |
| Lab Sample ID:     | P4873-01                            |           | Matrix:         | Water         |    |
| Analytical Method: | SW8260                              |           | % Solid:        | 0             |    |
| Sample Wt/Vol:     | 5                                   | Units: mL | Final Vol:      | 5000          | uL |
| Soil Aliquot Vol:  |                                     | uL        | Test:           | VOC-TCLVOA-10 |    |
| GC Column:         | DB-624UI                            | ID : 0.18 | Level :         | LOW           |    |
| Prep Method :      |                                     |           |                 |               |    |

|                   |           |           |                |               |
|-------------------|-----------|-----------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date | Date Analyzed  | Prep Batch ID |
| VX043971.D        | 1         |           | 11/22/24 19:33 | VX112224      |

| CAS Number | Parameter | Conc. | Qualifier | MDL | LOD | LOQ / CRQL | Units |
|------------|-----------|-------|-----------|-----|-----|------------|-------|
|------------|-----------|-------|-----------|-----|-----|------------|-------|

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

## Report of Analysis

|                    |                                     |        |      |                 |               |    |
|--------------------|-------------------------------------|--------|------|-----------------|---------------|----|
| Client:            | EA Engineering Science & Technology |        |      | Date Collected: | 11/14/24      |    |
| Project:           | Scotia, NY - Annual Testing         |        |      | Date Received:  | 11/15/24      |    |
| Client Sample ID:  | FSND-MW-30-20241114                 |        |      | SDG No.:        | P4873         |    |
| Lab Sample ID:     | P4873-02                            |        |      | Matrix:         | Water         |    |
| Analytical Method: | SW8260                              |        |      | % Solid:        | 0             |    |
| Sample Wt/Vol:     | 5                                   | Units: | mL   | Final Vol:      | 5000          | uL |
| Soil Aliquot Vol:  |                                     |        | uL   | Test:           | VOC-TCLVOA-10 |    |
| GC Column:         | DB-624UI                            | ID :   | 0.18 | Level :         | LOW           |    |
| Prep Method :      |                                     |        |      |                 |               |    |

|                   |           |           |                |               |
|-------------------|-----------|-----------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date | Date Analyzed  | Prep Batch ID |
| VX043988.D        | 1         |           | 11/25/24 15:49 | VX112524      |

| CAS Number     | Parameter                      | Conc. | Qualifier | MDL  | LOD  | LOQ / CRQL | Units |
|----------------|--------------------------------|-------|-----------|------|------|------------|-------|
| <b>TARGETS</b> |                                |       |           |      |      |            |       |
| 75-71-8        | Dichlorodifluoromethane        | 0.50  | U         | 0.21 | 0.50 | 1.00       | ug/L  |
| 74-87-3        | Chloromethane                  | 0.50  | U         | 0.35 | 0.50 | 1.00       | ug/L  |
| 75-01-4        | Vinyl Chloride                 | 0.75  | U         | 0.34 | 0.75 | 1.00       | ug/L  |
| 74-83-9        | Bromomethane                   | 3.80  | U         | 1.40 | 3.80 | 5.00       | ug/L  |
| 75-00-3        | Chloroethane                   | 0.75  | U         | 0.56 | 0.75 | 1.00       | ug/L  |
| 75-69-4        | Trichlorofluoromethane         | 0.50  | U         | 0.34 | 0.50 | 1.00       | ug/L  |
| 76-13-1        | 1,1,2-Trichlorotrifluoroethane | 0.50  | U         | 0.25 | 0.50 | 1.00       | ug/L  |
| 75-35-4        | 1,1-Dichloroethene             | 0.75  | U         | 0.26 | 0.75 | 1.00       | ug/L  |
| 67-64-1        | Acetone                        | 3.20  | J         | 1.40 | 3.80 | 5.00       | ug/L  |
| 75-15-0        | Carbon Disulfide               | 0.75  | U         | 0.32 | 0.75 | 1.00       | ug/L  |
| 1634-04-4      | Methyl tert-butyl Ether        | 0.50  | U         | 0.16 | 0.50 | 1.00       | ug/L  |
| 79-20-9        | Methyl Acetate                 | 0.75  | U         | 0.60 | 0.75 | 1.00       | ug/L  |
| 75-09-2        | Methylene Chloride             | 0.50  | U         | 0.32 | 0.50 | 1.00       | ug/L  |
| 156-60-5       | trans-1,2-Dichloroethene       | 0.50  | U         | 0.25 | 0.50 | 1.00       | ug/L  |
| 75-34-3        | 1,1-Dichloroethane             | 0.50  | U         | 0.23 | 0.50 | 1.00       | ug/L  |
| 110-82-7       | Cyclohexane                    | 2.50  | U         | 1.60 | 2.50 | 5.00       | ug/L  |
| 78-93-3        | 2-Butanone                     | 2.50  | U         | 1.30 | 2.50 | 5.00       | ug/L  |
| 56-23-5        | Carbon Tetrachloride           | 0.50  | U         | 0.25 | 0.50 | 1.00       | ug/L  |
| 156-59-2       | cis-1,2-Dichloroethene         | 0.75  | U         | 0.25 | 0.75 | 1.00       | ug/L  |
| 74-97-5        | Bromochloromethane             | 0.50  | U         | 0.18 | 0.50 | 1.00       | ug/L  |
| 67-66-3        | Chloroform                     | 0.50  | U         | 0.26 | 0.50 | 1.00       | ug/L  |
| 71-55-6        | 1,1,1-Trichloroethane          | 0.50  | U         | 0.19 | 0.50 | 1.00       | ug/L  |
| 108-87-2       | Methylcyclohexane              | 0.50  | U         | 0.19 | 0.50 | 1.00       | ug/L  |
| 71-43-2        | Benzene                        | 0.50  | U         | 0.16 | 0.50 | 1.00       | ug/L  |
| 107-06-2       | 1,2-Dichloroethane             | 0.50  | U         | 0.24 | 0.50 | 1.00       | ug/L  |
| 79-01-6        | Trichloroethene                | 1.80  |           | 0.32 | 0.75 | 1.00       | ug/L  |
| 78-87-5        | 1,2-Dichloropropane            | 0.50  | U         | 0.19 | 0.50 | 1.00       | ug/L  |
| 75-27-4        | Bromodichloromethane           | 0.50  | U         | 0.24 | 0.50 | 1.00       | ug/L  |
| 108-10-1       | 4-Methyl-2-Pentanone           | 2.50  | U         | 0.75 | 2.50 | 5.00       | ug/L  |
| 108-88-3       | Toluene                        | 0.50  | U         | 0.18 | 0.50 | 1.00       | ug/L  |

## Report of Analysis

|                    |                                     |        |      |                 |               |
|--------------------|-------------------------------------|--------|------|-----------------|---------------|
| Client:            | EA Engineering Science & Technology |        |      | Date Collected: | 11/14/24      |
| Project:           | Scotia, NY - Annual Testing         |        |      | Date Received:  | 11/15/24      |
| Client Sample ID:  | FSND-MW-30-20241114                 |        |      | SDG No.:        | P4873         |
| Lab Sample ID:     | P4873-02                            |        |      | Matrix:         | Water         |
| Analytical Method: | SW8260                              |        |      | % Solid:        | 0             |
| Sample Wt/Vol:     | 5                                   | Units: | mL   | Final Vol:      | 5000 uL       |
| Soil Aliquot Vol:  |                                     |        | uL   | Test:           | VOC-TCLVOA-10 |
| GC Column:         | DB-624UI                            | ID :   | 0.18 | Level :         | LOW           |
| Prep Method :      |                                     |        |      |                 |               |

| File ID/Qc Batch: | Dilution: | Prep Date | Date Analyzed  | Prep Batch ID |
|-------------------|-----------|-----------|----------------|---------------|
| VX043988.D        | 1         |           | 11/25/24 15:49 | VX112524      |

[illegible]

## Report of Analysis

|                    |                                     |           |                 |               |    |
|--------------------|-------------------------------------|-----------|-----------------|---------------|----|
| Client:            | EA Engineering Science & Technology |           | Date Collected: | 11/14/24      |    |
| Project:           | Scotia, NY - Annual Testing         |           | Date Received:  | 11/15/24      |    |
| Client Sample ID:  | FSND-MW-30-20241114                 |           | SDG No.:        | P4873         |    |
| Lab Sample ID:     | P4873-02                            |           | Matrix:         | Water         |    |
| Analytical Method: | SW8260                              |           | % Solid:        | 0             |    |
| Sample Wt/Vol:     | 5                                   | Units: mL | Final Vol:      | 5000          | uL |
| Soil Aliquot Vol:  |                                     | uL        | Test:           | VOC-TCLVOA-10 |    |
| GC Column:         | DB-624UI                            | ID : 0.18 | Level :         | LOW           |    |
| Prep Method :      |                                     |           |                 |               |    |

|                   |           |           |                |               |
|-------------------|-----------|-----------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date | Date Analyzed  | Prep Batch ID |
| VX043988.D        | 1         |           | 11/25/24 15:49 | VX112524      |

| CAS Number  | Parameter    | Conc. | Qualifier | MDL | LOD | LOQ / CRQL | Units |
|-------------|--------------|-------|-----------|-----|-----|------------|-------|
| 000106-97-8 | Butane       | 18.4  | J         |     |     | 1.37       | ug/L  |
|             | unknown1.636 | 5.50  | J         |     |     | 1.64       | ug/L  |
| 000109-66-0 | Pentane      | 8.10  | J         |     |     | 1.94       | ug/L  |

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

## Report of Analysis

|                    |                                     |        |      |                 |               |    |
|--------------------|-------------------------------------|--------|------|-----------------|---------------|----|
| Client:            | EA Engineering Science & Technology |        |      | Date Collected: | 11/14/24      |    |
| Project:           | Scotia, NY - Annual Testing         |        |      | Date Received:  | 11/15/24      |    |
| Client Sample ID:  | TB-2                                |        |      | SDG No.:        | P4873         |    |
| Lab Sample ID:     | P4873-03                            |        |      | Matrix:         | Water         |    |
| Analytical Method: | SW8260                              |        |      | % Solid:        | 0             |    |
| Sample Wt/Vol:     | 5                                   | Units: | mL   | Final Vol:      | 5000          | uL |
| Soil Aliquot Vol:  |                                     |        | uL   | Test:           | VOC-TCLVOA-10 |    |
| GC Column:         | DB-624UI                            | ID :   | 0.18 | Level :         | LOW           |    |
| Prep Method :      |                                     |        |      |                 |               |    |

|                   |           |           |                |               |
|-------------------|-----------|-----------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date | Date Analyzed  | Prep Batch ID |
| VX043972.D        | 1         |           | 11/22/24 19:56 | VX112224      |

| CAS Number     | Parameter                      | Conc. | Qualifier | MDL  | LOD  | LOQ / CRQL | Units |
|----------------|--------------------------------|-------|-----------|------|------|------------|-------|
| <b>TARGETS</b> |                                |       |           |      |      |            |       |
| 75-71-8        | Dichlorodifluoromethane        | 0.50  | U         | 0.21 | 0.50 | 1.00       | ug/L  |
| 74-87-3        | Chloromethane                  | 0.50  | U         | 0.35 | 0.50 | 1.00       | ug/L  |
| 75-01-4        | Vinyl Chloride                 | 0.75  | U         | 0.34 | 0.75 | 1.00       | ug/L  |
| 74-83-9        | Bromomethane                   | 3.80  | U         | 1.40 | 3.80 | 5.00       | ug/L  |
| 75-00-3        | Chloroethane                   | 0.75  | U         | 0.56 | 0.75 | 1.00       | ug/L  |
| 75-69-4        | Trichlorofluoromethane         | 0.50  | U         | 0.34 | 0.50 | 1.00       | ug/L  |
| 76-13-1        | 1,1,2-Trichlorotrifluoroethane | 0.50  | U         | 0.25 | 0.50 | 1.00       | ug/L  |
| 75-35-4        | 1,1-Dichloroethene             | 0.75  | U         | 0.26 | 0.75 | 1.00       | ug/L  |
| 67-64-1        | Acetone                        | 1.60  | J         | 1.40 | 3.80 | 5.00       | ug/L  |
| 75-15-0        | Carbon Disulfide               | 0.75  | U         | 0.32 | 0.75 | 1.00       | ug/L  |
| 1634-04-4      | Methyl tert-butyl Ether        | 0.50  | U         | 0.16 | 0.50 | 1.00       | ug/L  |
| 79-20-9        | Methyl Acetate                 | 0.75  | U         | 0.60 | 0.75 | 1.00       | ug/L  |
| 75-09-2        | Methylene Chloride             | 0.50  | U         | 0.32 | 0.50 | 1.00       | ug/L  |
| 156-60-5       | trans-1,2-Dichloroethene       | 0.50  | U         | 0.25 | 0.50 | 1.00       | ug/L  |
| 75-34-3        | 1,1-Dichloroethane             | 0.50  | U         | 0.23 | 0.50 | 1.00       | ug/L  |
| 110-82-7       | Cyclohexane                    | 2.50  | U         | 1.60 | 2.50 | 5.00       | ug/L  |
| 78-93-3        | 2-Butanone                     | 2.50  | U         | 1.30 | 2.50 | 5.00       | ug/L  |
| 56-23-5        | Carbon Tetrachloride           | 0.50  | U         | 0.25 | 0.50 | 1.00       | ug/L  |
| 156-59-2       | cis-1,2-Dichloroethene         | 0.75  | U         | 0.25 | 0.75 | 1.00       | ug/L  |
| 74-97-5        | Bromochloromethane             | 0.50  | U         | 0.18 | 0.50 | 1.00       | ug/L  |
| 67-66-3        | Chloroform                     | 0.50  | U         | 0.26 | 0.50 | 1.00       | ug/L  |
| 71-55-6        | 1,1,1-Trichloroethane          | 0.50  | U         | 0.19 | 0.50 | 1.00       | ug/L  |
| 108-87-2       | Methylcyclohexane              | 0.50  | U         | 0.19 | 0.50 | 1.00       | ug/L  |
| 71-43-2        | Benzene                        | 0.50  | U         | 0.16 | 0.50 | 1.00       | ug/L  |
| 107-06-2       | 1,2-Dichloroethane             | 0.50  | U         | 0.24 | 0.50 | 1.00       | ug/L  |
| 79-01-6        | Trichloroethene                | 0.75  | U         | 0.32 | 0.75 | 1.00       | ug/L  |
| 78-87-5        | 1,2-Dichloropropane            | 0.50  | U         | 0.19 | 0.50 | 1.00       | ug/L  |
| 75-27-4        | Bromodichloromethane           | 0.50  | U         | 0.24 | 0.50 | 1.00       | ug/L  |
| 108-10-1       | 4-Methyl-2-Pentanone           | 2.50  | U         | 0.75 | 2.50 | 5.00       | ug/L  |
| 108-88-3       | Toluene                        | 0.50  | U         | 0.18 | 0.50 | 1.00       | ug/L  |

## Report of Analysis

|                    |                                     |        |      |                 |               |    |  |
|--------------------|-------------------------------------|--------|------|-----------------|---------------|----|--|
| Client:            | EA Engineering Science & Technology |        |      | Date Collected: | 11/14/24      |    |  |
| Project:           | Scotia, NY - Annual Testing         |        |      | Date Received:  | 11/15/24      |    |  |
| Client Sample ID:  | TB-2                                |        |      | SDG No.:        | P4873         |    |  |
| Lab Sample ID:     | P4873-03                            |        |      | Matrix:         | Water         |    |  |
| Analytical Method: | SW8260                              |        |      | % Solid:        | 0             |    |  |
| Sample Wt/Vol:     | 5                                   | Units: | mL   | Final Vol:      | 5000          | uL |  |
| Soil Aliquot Vol:  |                                     |        | uL   | Test:           | VOC-TCLVOA-10 |    |  |
| GC Column:         | DB-624UI                            | ID :   | 0.18 | Level :         | LOW           |    |  |
| Prep Method :      |                                     |        |      |                 |               |    |  |

|                   |           |           |                |               |
|-------------------|-----------|-----------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date | Date Analyzed  | Prep Batch ID |
| VX043972.D        | 1         |           | 11/22/24 19:56 | VX112224      |

| CAS Number                | Parameter                   | Conc.  | Qualifier | MDL      | LOD  | LOQ / CRQL | Units   |
|---------------------------|-----------------------------|--------|-----------|----------|------|------------|---------|
| 10061-02-6                | t-1,3-Dichloropropene       | 0.50   | U         | 0.21     | 0.50 | 1.00       | ug/L    |
| 10061-01-5                | cis-1,3-Dichloropropene     | 0.50   | U         | 0.18     | 0.50 | 1.00       | ug/L    |
| 79-00-5                   | 1,1,2-Trichloroethane       | 0.50   | U         | 0.21     | 0.50 | 1.00       | ug/L    |
| 591-78-6                  | 2-Hexanone                  | 2.50   | U         | 1.10     | 2.50 | 5.00       | ug/L    |
| 124-48-1                  | Dibromochloromethane        | 0.50   | U         | 0.18     | 0.50 | 1.00       | ug/L    |
| 106-93-4                  | 1,2-Dibromoethane           | 0.50   | U         | 0.16     | 0.50 | 1.00       | ug/L    |
| 127-18-4                  | Tetrachloroethene           | 0.50   | U         | 0.25     | 0.50 | 1.00       | ug/L    |
| 108-90-7                  | Chlorobenzene               | 0.50   | U         | 0.13     | 0.50 | 1.00       | ug/L    |
| 100-41-4                  | Ethyl Benzene               | 0.50   | U         | 0.16     | 0.50 | 1.00       | ug/L    |
| 179601-23-1               | m/p-Xylenes                 | 1.00   | U         | 0.31     | 1.00 | 2.00       | ug/L    |
| 95-47-6                   | o-Xylene                    | 0.50   | U         | 0.14     | 0.50 | 1.00       | ug/L    |
| 100-42-5                  | Styrene                     | 0.50   | U         | 0.16     | 0.50 | 1.00       | ug/L    |
| 75-25-2                   | Bromoform                   | 0.50   | U         | 0.21     | 0.50 | 1.00       | ug/L    |
| 98-82-8                   | Isopropylbenzene            | 0.50   | U         | 0.13     | 0.50 | 1.00       | ug/L    |
| 79-34-5                   | 1,1,2,2-Tetrachloroethane   | 0.50   | U         | 0.27     | 0.50 | 1.00       | ug/L    |
| 541-73-1                  | 1,3-Dichlorobenzene         | 0.50   | U         | 0.24     | 0.50 | 1.00       | ug/L    |
| 106-46-7                  | 1,4-Dichlorobenzene         | 0.50   | U         | 0.27     | 0.50 | 1.00       | ug/L    |
| 95-50-1                   | 1,2-Dichlorobenzene         | 0.50   | U         | 0.19     | 0.50 | 1.00       | ug/L    |
| 96-12-8                   | 1,2-Dibromo-3-Chloropropane | 0.75   | U         | 0.46     | 0.75 | 1.00       | ug/L    |
| 120-82-1                  | 1,2,4-Trichlorobenzene      | 0.50   | U         | 0.42     | 0.50 | 1.00       | ug/L    |
| 87-61-6                   | 1,2,3-Trichlorobenzene      | 0.75   | U         | 0.51     | 0.75 | 1.00       | ug/L    |
| <b>SURROGATES</b>         |                             |        |           |          |      |            |         |
| 17060-07-0                | 1,2-Dichloroethane-d4       | 50.4   |           | 81 - 118 |      | 101%       | SPK: 50 |
| 1868-53-7                 | Dibromofluoromethane        | 45.1   |           | 80 - 119 |      | 90%        | SPK: 50 |
| 2037-26-5                 | Toluene-d8                  | 48.2   |           | 89 - 112 |      | 96%        | SPK: 50 |
| 460-00-4                  | 4-Bromofluorobenzene        | 47.7   |           | 85 - 114 |      | 95%        | SPK: 50 |
| <b>INTERNAL STANDARDS</b> |                             |        |           |          |      |            |         |
| 363-72-4                  | Pentafluorobenzene          | 113000 | 5.544     |          |      |            |         |
| 540-36-3                  | 1,4-Difluorobenzene         | 216000 | 6.757     |          |      |            |         |
| 3114-55-4                 | Chlorobenzene-d5            | 189000 | 10.055    |          |      |            |         |
| 3855-82-1                 | 1,4-Dichlorobenzene-d4      | 77800  | 12.018    |          |      |            |         |

## Report of Analysis

|                    |                                     |           |                 |               |    |
|--------------------|-------------------------------------|-----------|-----------------|---------------|----|
| Client:            | EA Engineering Science & Technology |           | Date Collected: | 11/14/24      |    |
| Project:           | Scotia, NY - Annual Testing         |           | Date Received:  | 11/15/24      |    |
| Client Sample ID:  | TB-2                                |           | SDG No.:        | P4873         |    |
| Lab Sample ID:     | P4873-03                            |           | Matrix:         | Water         |    |
| Analytical Method: | SW8260                              |           | % Solid:        | 0             |    |
| Sample Wt/Vol:     | 5                                   | Units: mL | Final Vol:      | 5000          | uL |
| Soil Aliquot Vol:  |                                     | uL        | Test:           | VOC-TCLVOA-10 |    |
| GC Column:         | DB-624UI                            | ID : 0.18 | Level :         | LOW           |    |
| Prep Method :      |                                     |           |                 |               |    |

|                   |           |           |                |               |
|-------------------|-----------|-----------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date | Date Analyzed  | Prep Batch ID |
| VX043972.D        | 1         |           | 11/22/24 19:56 | VX112224      |

| CAS Number | Parameter | Conc. | Qualifier | MDL | LOD | LOQ / CRQL | Units |
|------------|-----------|-------|-----------|-----|-----|------------|-------|
|------------|-----------|-------|-----------|-----|-----|------------|-------|

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

## Report of Analysis

|                    |                                     |        |      |                 |               |    |
|--------------------|-------------------------------------|--------|------|-----------------|---------------|----|
| Client:            | EA Engineering Science & Technology |        |      | Date Collected: | 11/14/24      |    |
| Project:           | Scotia, NY - Annual Testing         |        |      | Date Received:  | 11/15/24      |    |
| Client Sample ID:  | FSND-MW-19-20241114                 |        |      | SDG No.:        | P4873         |    |
| Lab Sample ID:     | P4873-04                            |        |      | Matrix:         | Water         |    |
| Analytical Method: | SW8260                              |        |      | % Solid:        | 0             |    |
| Sample Wt/Vol:     | 5                                   | Units: | mL   | Final Vol:      | 5000          | uL |
| Soil Aliquot Vol:  |                                     |        | uL   | Test:           | VOC-TCLVOA-10 |    |
| GC Column:         | DB-624UI                            | ID :   | 0.18 | Level :         | LOW           |    |
| Prep Method :      |                                     |        |      |                 |               |    |

|                   |           |           |                |               |
|-------------------|-----------|-----------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date | Date Analyzed  | Prep Batch ID |
| VX043989.D        | 1         |           | 11/25/24 16:12 | VX112524      |

| CAS Number     | Parameter                      | Conc. | Qualifier | MDL  | LOD  | LOQ / CRQL | Units |
|----------------|--------------------------------|-------|-----------|------|------|------------|-------|
| <b>TARGETS</b> |                                |       |           |      |      |            |       |
| 75-71-8        | Dichlorodifluoromethane        | 0.50  | U         | 0.21 | 0.50 | 1.00       | ug/L  |
| 74-87-3        | Chloromethane                  | 0.50  | U         | 0.35 | 0.50 | 1.00       | ug/L  |
| 75-01-4        | Vinyl Chloride                 | 0.75  | U         | 0.34 | 0.75 | 1.00       | ug/L  |
| 74-83-9        | Bromomethane                   | 3.80  | U         | 1.40 | 3.80 | 5.00       | ug/L  |
| 75-00-3        | Chloroethane                   | 0.75  | U         | 0.56 | 0.75 | 1.00       | ug/L  |
| 75-69-4        | Trichlorofluoromethane         | 0.50  | U         | 0.34 | 0.50 | 1.00       | ug/L  |
| 76-13-1        | 1,1,2-Trichlorotrifluoroethane | 0.50  | U         | 0.25 | 0.50 | 1.00       | ug/L  |
| 75-35-4        | 1,1-Dichloroethene             | 0.75  | U         | 0.26 | 0.75 | 1.00       | ug/L  |
| 67-64-1        | Acetone                        | 1.40  | J         | 1.40 | 3.80 | 5.00       | ug/L  |
| 75-15-0        | Carbon Disulfide               | 0.75  | U         | 0.32 | 0.75 | 1.00       | ug/L  |
| 1634-04-4      | Methyl tert-butyl Ether        | 0.50  | U         | 0.16 | 0.50 | 1.00       | ug/L  |
| 79-20-9        | Methyl Acetate                 | 0.75  | U         | 0.60 | 0.75 | 1.00       | ug/L  |
| 75-09-2        | Methylene Chloride             | 0.50  | U         | 0.32 | 0.50 | 1.00       | ug/L  |
| 156-60-5       | trans-1,2-Dichloroethene       | 0.50  | U         | 0.25 | 0.50 | 1.00       | ug/L  |
| 75-34-3        | 1,1-Dichloroethane             | 0.50  | U         | 0.23 | 0.50 | 1.00       | ug/L  |
| 110-82-7       | Cyclohexane                    | 2.50  | U         | 1.60 | 2.50 | 5.00       | ug/L  |
| 78-93-3        | 2-Butanone                     | 2.50  | U         | 1.30 | 2.50 | 5.00       | ug/L  |
| 56-23-5        | Carbon Tetrachloride           | 0.50  | U         | 0.25 | 0.50 | 1.00       | ug/L  |
| 156-59-2       | cis-1,2-Dichloroethene         | 0.75  | U         | 0.25 | 0.75 | 1.00       | ug/L  |
| 74-97-5        | Bromochloromethane             | 0.50  | U         | 0.18 | 0.50 | 1.00       | ug/L  |
| 67-66-3        | Chloroform                     | 0.50  | U         | 0.26 | 0.50 | 1.00       | ug/L  |
| 71-55-6        | 1,1,1-Trichloroethane          | 0.50  | U         | 0.19 | 0.50 | 1.00       | ug/L  |
| 108-87-2       | Methylcyclohexane              | 0.50  | U         | 0.19 | 0.50 | 1.00       | ug/L  |
| 71-43-2        | Benzene                        | 0.50  | U         | 0.16 | 0.50 | 1.00       | ug/L  |
| 107-06-2       | 1,2-Dichloroethane             | 0.50  | U         | 0.24 | 0.50 | 1.00       | ug/L  |
| 79-01-6        | Trichloroethene                | 4.90  |           | 0.32 | 0.75 | 1.00       | ug/L  |
| 78-87-5        | 1,2-Dichloropropane            | 0.50  | U         | 0.19 | 0.50 | 1.00       | ug/L  |
| 75-27-4        | Bromodichloromethane           | 0.50  | U         | 0.24 | 0.50 | 1.00       | ug/L  |
| 108-10-1       | 4-Methyl-2-Pentanone           | 2.50  | U         | 0.75 | 2.50 | 5.00       | ug/L  |
| 108-88-3       | Toluene                        | 0.50  | U         | 0.18 | 0.50 | 1.00       | ug/L  |

## Report of Analysis

|                    |                                     |        |      |                 |               |    |
|--------------------|-------------------------------------|--------|------|-----------------|---------------|----|
| Client:            | EA Engineering Science & Technology |        |      | Date Collected: | 11/14/24      |    |
| Project:           | Scotia, NY - Annual Testing         |        |      | Date Received:  | 11/15/24      |    |
| Client Sample ID:  | FSND-MW-19-20241114                 |        |      | SDG No.:        | P4873         |    |
| Lab Sample ID:     | P4873-04                            |        |      | Matrix:         | Water         |    |
| Analytical Method: | SW8260                              |        |      | % Solid:        | 0             |    |
| Sample Wt/Vol:     | 5                                   | Units: | mL   | Final Vol:      | 5000          | uL |
| Soil Aliquot Vol:  |                                     |        | uL   | Test:           | VOC-TCLVOA-10 |    |
| GC Column:         | DB-624UI                            | ID :   | 0.18 | Level :         | LOW           |    |
| Prep Method :      |                                     |        |      |                 |               |    |

|                   |           |           |                |               |
|-------------------|-----------|-----------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date | Date Analyzed  | Prep Batch ID |
| VX043989.D        | 1         |           | 11/25/24 16:12 | VX112524      |

| CAS Number                | Parameter                   | Conc.  | Qualifier | MDL      | LOD  | LOQ / CRQL | Units   |
|---------------------------|-----------------------------|--------|-----------|----------|------|------------|---------|
| 10061-02-6                | t-1,3-Dichloropropene       | 0.50   | U         | 0.21     | 0.50 | 1.00       | ug/L    |
| 10061-01-5                | cis-1,3-Dichloropropene     | 0.50   | U         | 0.18     | 0.50 | 1.00       | ug/L    |
| 79-00-5                   | 1,1,2-Trichloroethane       | 0.50   | U         | 0.21     | 0.50 | 1.00       | ug/L    |
| 591-78-6                  | 2-Hexanone                  | 2.50   | U         | 1.10     | 2.50 | 5.00       | ug/L    |
| 124-48-1                  | Dibromochloromethane        | 0.50   | U         | 0.18     | 0.50 | 1.00       | ug/L    |
| 106-93-4                  | 1,2-Dibromoethane           | 0.50   | U         | 0.16     | 0.50 | 1.00       | ug/L    |
| 127-18-4                  | Tetrachloroethene           | 0.50   | U         | 0.25     | 0.50 | 1.00       | ug/L    |
| 108-90-7                  | Chlorobenzene               | 0.50   | U         | 0.13     | 0.50 | 1.00       | ug/L    |
| 100-41-4                  | Ethyl Benzene               | 0.50   | U         | 0.16     | 0.50 | 1.00       | ug/L    |
| 179601-23-1               | m/p-Xylenes                 | 1.00   | U         | 0.31     | 1.00 | 2.00       | ug/L    |
| 95-47-6                   | o-Xylene                    | 0.50   | U         | 0.14     | 0.50 | 1.00       | ug/L    |
| 100-42-5                  | Styrene                     | 0.50   | U         | 0.16     | 0.50 | 1.00       | ug/L    |
| 75-25-2                   | Bromoform                   | 0.50   | U         | 0.21     | 0.50 | 1.00       | ug/L    |
| 98-82-8                   | Isopropylbenzene            | 0.50   | U         | 0.13     | 0.50 | 1.00       | ug/L    |
| 79-34-5                   | 1,1,2,2-Tetrachloroethane   | 0.50   | U         | 0.27     | 0.50 | 1.00       | ug/L    |
| 541-73-1                  | 1,3-Dichlorobenzene         | 0.50   | U         | 0.24     | 0.50 | 1.00       | ug/L    |
| 106-46-7                  | 1,4-Dichlorobenzene         | 0.50   | U         | 0.27     | 0.50 | 1.00       | ug/L    |
| 95-50-1                   | 1,2-Dichlorobenzene         | 0.50   | U         | 0.19     | 0.50 | 1.00       | ug/L    |
| 96-12-8                   | 1,2-Dibromo-3-Chloropropane | 0.75   | U         | 0.46     | 0.75 | 1.00       | ug/L    |
| 120-82-1                  | 1,2,4-Trichlorobenzene      | 0.50   | U         | 0.42     | 0.50 | 1.00       | ug/L    |
| 87-61-6                   | 1,2,3-Trichlorobenzene      | 0.75   | U         | 0.51     | 0.75 | 1.00       | ug/L    |
| <b>SURROGATES</b>         |                             |        |           |          |      |            |         |
| 17060-07-0                | 1,2-Dichloroethane-d4       | 51.6   |           | 81 - 118 |      | 103%       | SPK: 50 |
| 1868-53-7                 | Dibromofluoromethane        | 46.9   |           | 80 - 119 |      | 94%        | SPK: 50 |
| 2037-26-5                 | Toluene-d8                  | 49.2   |           | 89 - 112 |      | 98%        | SPK: 50 |
| 460-00-4                  | 4-Bromofluorobenzene        | 46.1   |           | 85 - 114 |      | 92%        | SPK: 50 |
| <b>INTERNAL STANDARDS</b> |                             |        |           |          |      |            |         |
| 363-72-4                  | Pentafluorobenzene          | 122000 | 5.549     |          |      |            |         |
| 540-36-3                  | 1,4-Difluorobenzene         | 237000 | 6.757     |          |      |            |         |
| 3114-55-4                 | Chlorobenzene-d5            | 204000 | 10.055    |          |      |            |         |
| 3855-82-1                 | 1,4-Dichlorobenzene-d4      | 83700  | 12.018    |          |      |            |         |

## Report of Analysis

|                    |                                     |           |                 |               |    |
|--------------------|-------------------------------------|-----------|-----------------|---------------|----|
| Client:            | EA Engineering Science & Technology |           | Date Collected: | 11/14/24      |    |
| Project:           | Scotia, NY - Annual Testing         |           | Date Received:  | 11/15/24      |    |
| Client Sample ID:  | FSND-MW-19-20241114                 |           | SDG No.:        | P4873         |    |
| Lab Sample ID:     | P4873-04                            |           | Matrix:         | Water         |    |
| Analytical Method: | SW8260                              |           | % Solid:        | 0             |    |
| Sample Wt/Vol:     | 5                                   | Units: mL | Final Vol:      | 5000          | uL |
| Soil Aliquot Vol:  |                                     | uL        | Test:           | VOC-TCLVOA-10 |    |
| GC Column:         | DB-624UI                            | ID : 0.18 | Level :         | LOW           |    |
| Prep Method :      |                                     |           |                 |               |    |

|                   |           |           |                |               |
|-------------------|-----------|-----------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date | Date Analyzed  | Prep Batch ID |
| VX043989.D        | 1         |           | 11/25/24 16:12 | VX112524      |

| CAS Number | Parameter | Conc. | Qualifier | MDL | LOD | LOQ / CRQL | Units |
|------------|-----------|-------|-----------|-----|-----|------------|-------|
|------------|-----------|-------|-----------|-----|-----|------------|-------|

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

## Report of Analysis

|                    |                                     |        |      |                 |               |    |
|--------------------|-------------------------------------|--------|------|-----------------|---------------|----|
| Client:            | EA Engineering Science & Technology |        |      | Date Collected: | 11/14/24      |    |
| Project:           | Scotia, NY - Annual Testing         |        |      | Date Received:  | 11/15/24      |    |
| Client Sample ID:  | FSND-MW-32-20241114                 |        |      | SDG No.:        | P4873         |    |
| Lab Sample ID:     | P4873-05                            |        |      | Matrix:         | Water         |    |
| Analytical Method: | SW8260                              |        |      | % Solid:        | 0             |    |
| Sample Wt/Vol:     | 5                                   | Units: | mL   | Final Vol:      | 5000          | uL |
| Soil Aliquot Vol:  |                                     |        | uL   | Test:           | VOC-TCLVOA-10 |    |
| GC Column:         | DB-624UI                            | ID :   | 0.18 | Level :         | LOW           |    |
| Prep Method :      |                                     |        |      |                 |               |    |

|                   |           |           |                |               |
|-------------------|-----------|-----------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date | Date Analyzed  | Prep Batch ID |
| VX043990.D        | 1         |           | 11/25/24 16:35 | VX112524      |

| CAS Number     | Parameter                      | Conc. | Qualifier | MDL  | LOD  | LOQ / CRQL | Units |
|----------------|--------------------------------|-------|-----------|------|------|------------|-------|
| <b>TARGETS</b> |                                |       |           |      |      |            |       |
| 75-71-8        | Dichlorodifluoromethane        | 0.50  | U         | 0.21 | 0.50 | 1.00       | ug/L  |
| 74-87-3        | Chloromethane                  | 0.50  | U         | 0.35 | 0.50 | 1.00       | ug/L  |
| 75-01-4        | Vinyl Chloride                 | 0.75  | U         | 0.34 | 0.75 | 1.00       | ug/L  |
| 74-83-9        | Bromomethane                   | 3.80  | U         | 1.40 | 3.80 | 5.00       | ug/L  |
| 75-00-3        | Chloroethane                   | 0.75  | U         | 0.56 | 0.75 | 1.00       | ug/L  |
| 75-69-4        | Trichlorofluoromethane         | 0.50  | U         | 0.34 | 0.50 | 1.00       | ug/L  |
| 76-13-1        | 1,1,2-Trichlorotrifluoroethane | 0.50  | U         | 0.25 | 0.50 | 1.00       | ug/L  |
| 75-35-4        | 1,1-Dichloroethene             | 0.75  | U         | 0.26 | 0.75 | 1.00       | ug/L  |
| 67-64-1        | Acetone                        | 3.70  | J         | 1.40 | 3.80 | 5.00       | ug/L  |
| 75-15-0        | Carbon Disulfide               | 0.75  | U         | 0.32 | 0.75 | 1.00       | ug/L  |
| 1634-04-4      | Methyl tert-butyl Ether        | 0.50  | U         | 0.16 | 0.50 | 1.00       | ug/L  |
| 79-20-9        | Methyl Acetate                 | 0.75  | U         | 0.60 | 0.75 | 1.00       | ug/L  |
| 75-09-2        | Methylene Chloride             | 0.50  | U         | 0.32 | 0.50 | 1.00       | ug/L  |
| 156-60-5       | trans-1,2-Dichloroethene       | 0.50  | U         | 0.25 | 0.50 | 1.00       | ug/L  |
| 75-34-3        | 1,1-Dichloroethane             | 0.50  | U         | 0.23 | 0.50 | 1.00       | ug/L  |
| 110-82-7       | Cyclohexane                    | 2.50  | U         | 1.60 | 2.50 | 5.00       | ug/L  |
| 78-93-3        | 2-Butanone                     | 2.50  | U         | 1.30 | 2.50 | 5.00       | ug/L  |
| 56-23-5        | Carbon Tetrachloride           | 0.50  | U         | 0.25 | 0.50 | 1.00       | ug/L  |
| 156-59-2       | cis-1,2-Dichloroethene         | 17.5  |           | 0.25 | 0.75 | 1.00       | ug/L  |
| 74-97-5        | Bromochloromethane             | 0.50  | U         | 0.18 | 0.50 | 1.00       | ug/L  |
| 67-66-3        | Chloroform                     | 0.50  | U         | 0.26 | 0.50 | 1.00       | ug/L  |
| 71-55-6        | 1,1,1-Trichloroethane          | 0.50  | U         | 0.19 | 0.50 | 1.00       | ug/L  |
| 108-87-2       | Methylcyclohexane              | 0.50  | U         | 0.19 | 0.50 | 1.00       | ug/L  |
| 71-43-2        | Benzene                        | 0.50  | U         | 0.16 | 0.50 | 1.00       | ug/L  |
| 107-06-2       | 1,2-Dichloroethane             | 0.50  | U         | 0.24 | 0.50 | 1.00       | ug/L  |
| 79-01-6        | Trichloroethene                | 47.6  |           | 0.32 | 0.75 | 1.00       | ug/L  |
| 78-87-5        | 1,2-Dichloropropane            | 0.50  | U         | 0.19 | 0.50 | 1.00       | ug/L  |
| 75-27-4        | Bromodichloromethane           | 0.50  | U         | 0.24 | 0.50 | 1.00       | ug/L  |
| 108-10-1       | 4-Methyl-2-Pentanone           | 2.50  | U         | 0.75 | 2.50 | 5.00       | ug/L  |
| 108-88-3       | Toluene                        | 0.50  | U         | 0.18 | 0.50 | 1.00       | ug/L  |

## Report of Analysis

|                    |                                     |        |      |                 |               |
|--------------------|-------------------------------------|--------|------|-----------------|---------------|
| Client:            | EA Engineering Science & Technology |        |      | Date Collected: | 11/14/24      |
| Project:           | Scotia, NY - Annual Testing         |        |      | Date Received:  | 11/15/24      |
| Client Sample ID:  | FSND-MW-32-20241114                 |        |      | SDG No.:        | P4873         |
| Lab Sample ID:     | P4873-05                            |        |      | Matrix:         | Water         |
| Analytical Method: | SW8260                              |        |      | % Solid:        | 0             |
| Sample Wt/Vol:     | 5                                   | Units: | mL   | Final Vol:      | 5000 uL       |
| Soil Aliquot Vol:  |                                     |        | uL   | Test:           | VOC-TCLVOA-10 |
| GC Column:         | DB-624UI                            | ID :   | 0.18 | Level :         | LOW           |
| Prep Method :      |                                     |        |      |                 |               |

| File ID/Qc Batch: | Dilution: | Prep Date | Date Analyzed  | Prep Batch ID |
|-------------------|-----------|-----------|----------------|---------------|
| VX043990.D        | 1         |           | 11/25/24 16:35 | VX112524      |

[illegible]

## Report of Analysis

|                    |                                     |           |                 |               |    |
|--------------------|-------------------------------------|-----------|-----------------|---------------|----|
| Client:            | EA Engineering Science & Technology |           | Date Collected: | 11/14/24      |    |
| Project:           | Scotia, NY - Annual Testing         |           | Date Received:  | 11/15/24      |    |
| Client Sample ID:  | FSND-MW-32-20241114                 |           | SDG No.:        | P4873         |    |
| Lab Sample ID:     | P4873-05                            |           | Matrix:         | Water         |    |
| Analytical Method: | SW8260                              |           | % Solid:        | 0             |    |
| Sample Wt/Vol:     | 5                                   | Units: mL | Final Vol:      | 5000          | uL |
| Soil Aliquot Vol:  |                                     | uL        | Test:           | VOC-TCLVOA-10 |    |
| GC Column:         | DB-624UI                            | ID : 0.18 | Level :         | LOW           |    |
| Prep Method :      |                                     |           |                 |               |    |

|                   |           |           |                |               |
|-------------------|-----------|-----------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date | Date Analyzed  | Prep Batch ID |
| VX043990.D        | 1         |           | 11/25/24 16:35 | VX112524      |

| CAS Number | Parameter    | Conc. | Qualifier | MDL | LOD | LOQ / CRQL | Units |
|------------|--------------|-------|-----------|-----|-----|------------|-------|
|            | unknown1.605 | 8.70  | J         |     |     | 1.61       | ug/L  |
|            | unknown1.636 | 6.20  | J         |     |     | 1.64       | ug/L  |

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

## Report of Analysis

|                    |                                     |        |      |                 |               |    |
|--------------------|-------------------------------------|--------|------|-----------------|---------------|----|
| Client:            | EA Engineering Science & Technology |        |      | Date Collected: | 11/14/24      |    |
| Project:           | Scotia, NY - Annual Testing         |        |      | Date Received:  | 11/15/24      |    |
| Client Sample ID:  | FSND-MW-34-20241114                 |        |      | SDG No.:        | P4873         |    |
| Lab Sample ID:     | P4873-06                            |        |      | Matrix:         | Water         |    |
| Analytical Method: | SW8260                              |        |      | % Solid:        | 0             |    |
| Sample Wt/Vol:     | 5                                   | Units: | mL   | Final Vol:      | 5000          | uL |
| Soil Aliquot Vol:  |                                     |        | uL   | Test:           | VOC-TCLVOA-10 |    |
| GC Column:         | DB-624UI                            | ID :   | 0.18 | Level :         | LOW           |    |
| Prep Method :      |                                     |        |      |                 |               |    |

|                   |           |           |                |               |
|-------------------|-----------|-----------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date | Date Analyzed  | Prep Batch ID |
| VX043991.D        | 1         |           | 11/25/24 16:58 | VX112524      |

| CAS Number     | Parameter                      | Conc. | Qualifier | MDL  | LOD  | LOQ / CRQL | Units |
|----------------|--------------------------------|-------|-----------|------|------|------------|-------|
| <b>TARGETS</b> |                                |       |           |      |      |            |       |
| 75-71-8        | Dichlorodifluoromethane        | 0.50  | U         | 0.21 | 0.50 | 1.00       | ug/L  |
| 74-87-3        | Chloromethane                  | 0.50  | U         | 0.35 | 0.50 | 1.00       | ug/L  |
| 75-01-4        | Vinyl Chloride                 | 0.75  | U         | 0.34 | 0.75 | 1.00       | ug/L  |
| 74-83-9        | Bromomethane                   | 3.80  | U         | 1.40 | 3.80 | 5.00       | ug/L  |
| 75-00-3        | Chloroethane                   | 0.75  | U         | 0.56 | 0.75 | 1.00       | ug/L  |
| 75-69-4        | Trichlorofluoromethane         | 0.50  | U         | 0.34 | 0.50 | 1.00       | ug/L  |
| 76-13-1        | 1,1,2-Trichlorotrifluoroethane | 0.50  | U         | 0.25 | 0.50 | 1.00       | ug/L  |
| 75-35-4        | 1,1-Dichloroethene             | 0.75  | U         | 0.26 | 0.75 | 1.00       | ug/L  |
| 67-64-1        | Acetone                        | 2.60  | J         | 1.40 | 3.80 | 5.00       | ug/L  |
| 75-15-0        | Carbon Disulfide               | 0.75  | U         | 0.32 | 0.75 | 1.00       | ug/L  |
| 1634-04-4      | Methyl tert-butyl Ether        | 0.50  | U         | 0.16 | 0.50 | 1.00       | ug/L  |
| 79-20-9        | Methyl Acetate                 | 0.75  | U         | 0.60 | 0.75 | 1.00       | ug/L  |
| 75-09-2        | Methylene Chloride             | 0.50  | U         | 0.32 | 0.50 | 1.00       | ug/L  |
| 156-60-5       | trans-1,2-Dichloroethene       | 0.50  | U         | 0.25 | 0.50 | 1.00       | ug/L  |
| 75-34-3        | 1,1-Dichloroethane             | 0.50  | U         | 0.23 | 0.50 | 1.00       | ug/L  |
| 110-82-7       | Cyclohexane                    | 2.50  | U         | 1.60 | 2.50 | 5.00       | ug/L  |
| 78-93-3        | 2-Butanone                     | 2.50  | U         | 1.30 | 2.50 | 5.00       | ug/L  |
| 56-23-5        | Carbon Tetrachloride           | 0.50  | U         | 0.25 | 0.50 | 1.00       | ug/L  |
| 156-59-2       | cis-1,2-Dichloroethene         | 0.75  | U         | 0.25 | 0.75 | 1.00       | ug/L  |
| 74-97-5        | Bromochloromethane             | 0.50  | U         | 0.18 | 0.50 | 1.00       | ug/L  |
| 67-66-3        | Chloroform                     | 0.50  | U         | 0.26 | 0.50 | 1.00       | ug/L  |
| 71-55-6        | 1,1,1-Trichloroethane          | 0.50  | U         | 0.19 | 0.50 | 1.00       | ug/L  |
| 108-87-2       | Methylcyclohexane              | 0.50  | U         | 0.19 | 0.50 | 1.00       | ug/L  |
| 71-43-2        | Benzene                        | 0.50  | U         | 0.16 | 0.50 | 1.00       | ug/L  |
| 107-06-2       | 1,2-Dichloroethane             | 0.50  | U         | 0.24 | 0.50 | 1.00       | ug/L  |
| 79-01-6        | Trichloroethene                | 17.9  |           | 0.32 | 0.75 | 1.00       | ug/L  |
| 78-87-5        | 1,2-Dichloropropane            | 0.50  | U         | 0.19 | 0.50 | 1.00       | ug/L  |
| 75-27-4        | Bromodichloromethane           | 0.50  | U         | 0.24 | 0.50 | 1.00       | ug/L  |
| 108-10-1       | 4-Methyl-2-Pentanone           | 2.50  | U         | 0.75 | 2.50 | 5.00       | ug/L  |
| 108-88-3       | Toluene                        | 0.50  | U         | 0.18 | 0.50 | 1.00       | ug/L  |

## Report of Analysis

|                    |                                     |        |      |                 |               |
|--------------------|-------------------------------------|--------|------|-----------------|---------------|
| Client:            | EA Engineering Science & Technology |        |      | Date Collected: | 11/14/24      |
| Project:           | Scotia, NY - Annual Testing         |        |      | Date Received:  | 11/15/24      |
| Client Sample ID:  | FSND-MW-34-20241114                 |        |      | SDG No.:        | P4873         |
| Lab Sample ID:     | P4873-06                            |        |      | Matrix:         | Water         |
| Analytical Method: | SW8260                              |        |      | % Solid:        | 0             |
| Sample Wt/Vol:     | 5                                   | Units: | mL   | Final Vol:      | 5000 uL       |
| Soil Aliquot Vol:  |                                     |        | uL   | Test:           | VOC-TCLVOA-10 |
| GC Column:         | DB-624UI                            | ID :   | 0.18 | Level :         | LOW           |
| Prep Method :      |                                     |        |      |                 |               |

| File ID/Qc Batch: | Dilution: | Prep Date | Date Analyzed  | Prep Batch ID |
|-------------------|-----------|-----------|----------------|---------------|
| VX043991.D        | 1         |           | 11/25/24 16:58 | VX112524      |

[illegible]

## Report of Analysis

|                    |                                     |           |                 |               |    |
|--------------------|-------------------------------------|-----------|-----------------|---------------|----|
| Client:            | EA Engineering Science & Technology |           | Date Collected: | 11/14/24      |    |
| Project:           | Scotia, NY - Annual Testing         |           | Date Received:  | 11/15/24      |    |
| Client Sample ID:  | FSND-MW-34-20241114                 |           | SDG No.:        | P4873         |    |
| Lab Sample ID:     | P4873-06                            |           | Matrix:         | Water         |    |
| Analytical Method: | SW8260                              |           | % Solid:        | 0             |    |
| Sample Wt/Vol:     | 5                                   | Units: mL | Final Vol:      | 5000          | uL |
| Soil Aliquot Vol:  |                                     | uL        | Test:           | VOC-TCLVOA-10 |    |
| GC Column:         | DB-624UI                            | ID : 0.18 | Level :         | LOW           |    |
| Prep Method :      |                                     |           |                 |               |    |

|                   |           |           |                |               |
|-------------------|-----------|-----------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date | Date Analyzed  | Prep Batch ID |
| VX043991.D        | 1         |           | 11/25/24 16:58 | VX112524      |

| CAS Number | Parameter    | Conc. | Qualifier | MDL | LOD | LOQ / CRQL | Units |
|------------|--------------|-------|-----------|-----|-----|------------|-------|
|            | unknown1.599 | 8.20  | J         |     |     | 1.60       | ug/L  |

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

## Report of Analysis

|                    |                                     |        |      |                 |               |    |
|--------------------|-------------------------------------|--------|------|-----------------|---------------|----|
| Client:            | EA Engineering Science & Technology |        |      | Date Collected: | 11/14/24      |    |
| Project:           | Scotia, NY - Annual Testing         |        |      | Date Received:  | 11/15/24      |    |
| Client Sample ID:  | FSND-GEP-3-20241114                 |        |      | SDG No.:        | P4873         |    |
| Lab Sample ID:     | P4873-07                            |        |      | Matrix:         | Water         |    |
| Analytical Method: | SW8260                              |        |      | % Solid:        | 0             |    |
| Sample Wt/Vol:     | 5                                   | Units: | mL   | Final Vol:      | 5000          | uL |
| Soil Aliquot Vol:  |                                     |        | uL   | Test:           | VOC-TCLVOA-10 |    |
| GC Column:         | DB-624UI                            | ID :   | 0.18 | Level :         | LOW           |    |
| Prep Method :      |                                     |        |      |                 |               |    |

|                   |           |           |                |               |
|-------------------|-----------|-----------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date | Date Analyzed  | Prep Batch ID |
| VX043992.D        | 1         |           | 11/25/24 17:21 | VX112524      |

| CAS Number     | Parameter                      | Conc. | Qualifier | MDL  | LOD  | LOQ / CRQL | Units |
|----------------|--------------------------------|-------|-----------|------|------|------------|-------|
| <b>TARGETS</b> |                                |       |           |      |      |            |       |
| 75-71-8        | Dichlorodifluoromethane        | 0.50  | U         | 0.21 | 0.50 | 1.00       | ug/L  |
| 74-87-3        | Chloromethane                  | 0.50  | U         | 0.35 | 0.50 | 1.00       | ug/L  |
| 75-01-4        | Vinyl Chloride                 | 0.75  | U         | 0.34 | 0.75 | 1.00       | ug/L  |
| 74-83-9        | Bromomethane                   | 3.80  | U         | 1.40 | 3.80 | 5.00       | ug/L  |
| 75-00-3        | Chloroethane                   | 0.75  | U         | 0.56 | 0.75 | 1.00       | ug/L  |
| 75-69-4        | Trichlorofluoromethane         | 0.50  | U         | 0.34 | 0.50 | 1.00       | ug/L  |
| 76-13-1        | 1,1,2-Trichlorotrifluoroethane | 0.50  | U         | 0.25 | 0.50 | 1.00       | ug/L  |
| 75-35-4        | 1,1-Dichloroethene             | 0.75  | U         | 0.26 | 0.75 | 1.00       | ug/L  |
| 67-64-1        | Acetone                        | 1.60  | J         | 1.40 | 3.80 | 5.00       | ug/L  |
| 75-15-0        | Carbon Disulfide               | 0.75  | U         | 0.32 | 0.75 | 1.00       | ug/L  |
| 1634-04-4      | Methyl tert-butyl Ether        | 0.50  | U         | 0.16 | 0.50 | 1.00       | ug/L  |
| 79-20-9        | Methyl Acetate                 | 0.75  | U         | 0.60 | 0.75 | 1.00       | ug/L  |
| 75-09-2        | Methylene Chloride             | 0.50  | U         | 0.32 | 0.50 | 1.00       | ug/L  |
| 156-60-5       | trans-1,2-Dichloroethene       | 0.50  | U         | 0.25 | 0.50 | 1.00       | ug/L  |
| 75-34-3        | 1,1-Dichloroethane             | 0.50  | U         | 0.23 | 0.50 | 1.00       | ug/L  |
| 110-82-7       | Cyclohexane                    | 2.50  | U         | 1.60 | 2.50 | 5.00       | ug/L  |
| 78-93-3        | 2-Butanone                     | 2.50  | U         | 1.30 | 2.50 | 5.00       | ug/L  |
| 56-23-5        | Carbon Tetrachloride           | 0.50  | U         | 0.25 | 0.50 | 1.00       | ug/L  |
| 156-59-2       | cis-1,2-Dichloroethene         | 0.75  | U         | 0.25 | 0.75 | 1.00       | ug/L  |
| 74-97-5        | Bromochloromethane             | 0.50  | U         | 0.18 | 0.50 | 1.00       | ug/L  |
| 67-66-3        | Chloroform                     | 0.50  | U         | 0.26 | 0.50 | 1.00       | ug/L  |
| 71-55-6        | 1,1,1-Trichloroethane          | 0.50  | U         | 0.19 | 0.50 | 1.00       | ug/L  |
| 108-87-2       | Methylcyclohexane              | 0.50  | U         | 0.19 | 0.50 | 1.00       | ug/L  |
| 71-43-2        | Benzene                        | 0.50  | U         | 0.16 | 0.50 | 1.00       | ug/L  |
| 107-06-2       | 1,2-Dichloroethane             | 0.50  | U         | 0.24 | 0.50 | 1.00       | ug/L  |
| 79-01-6        | Trichloroethene                | 150   | E         | 0.32 | 0.75 | 1.00       | ug/L  |
| 78-87-5        | 1,2-Dichloropropane            | 0.50  | U         | 0.19 | 0.50 | 1.00       | ug/L  |
| 75-27-4        | Bromodichloromethane           | 0.50  | U         | 0.24 | 0.50 | 1.00       | ug/L  |
| 108-10-1       | 4-Methyl-2-Pentanone           | 2.50  | U         | 0.75 | 2.50 | 5.00       | ug/L  |
| 108-88-3       | Toluene                        | 0.50  | U         | 0.18 | 0.50 | 1.00       | ug/L  |

## Report of Analysis

|                    |                                     |        |      |                 |               |
|--------------------|-------------------------------------|--------|------|-----------------|---------------|
| Client:            | EA Engineering Science & Technology |        |      | Date Collected: | 11/14/24      |
| Project:           | Scotia, NY - Annual Testing         |        |      | Date Received:  | 11/15/24      |
| Client Sample ID:  | FSND-GEP-3-20241114                 |        |      | SDG No.:        | P4873         |
| Lab Sample ID:     | P4873-07                            |        |      | Matrix:         | Water         |
| Analytical Method: | SW8260                              |        |      | % Solid:        | 0             |
| Sample Wt/Vol:     | 5                                   | Units: | mL   | Final Vol:      | 5000 uL       |
| Soil Aliquot Vol:  |                                     |        | uL   | Test:           | VOC-TCLVOA-10 |
| GC Column:         | DB-624UI                            | ID :   | 0.18 | Level :         | LOW           |
| Prep Method :      |                                     |        |      |                 |               |

| File ID/Qc Batch: | Dilution: | Prep Date | Date Analyzed  | Prep Batch ID |
|-------------------|-----------|-----------|----------------|---------------|
| VX043992.D        | 1         |           | 11/25/24 17:21 | VX112524      |

[illegible]

## Report of Analysis

|                    |                                     |           |                 |               |    |
|--------------------|-------------------------------------|-----------|-----------------|---------------|----|
| Client:            | EA Engineering Science & Technology |           | Date Collected: | 11/14/24      |    |
| Project:           | Scotia, NY - Annual Testing         |           | Date Received:  | 11/15/24      |    |
| Client Sample ID:  | FSND-GEP-3-20241114                 |           | SDG No.:        | P4873         |    |
| Lab Sample ID:     | P4873-07                            |           | Matrix:         | Water         |    |
| Analytical Method: | SW8260                              |           | % Solid:        | 0             |    |
| Sample Wt/Vol:     | 5                                   | Units: mL | Final Vol:      | 5000          | uL |
| Soil Aliquot Vol:  |                                     | uL        | Test:           | VOC-TCLVOA-10 |    |
| GC Column:         | DB-624UI                            | ID : 0.18 | Level :         | LOW           |    |
| Prep Method :      |                                     |           |                 |               |    |

|                   |           |           |                |               |
|-------------------|-----------|-----------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date | Date Analyzed  | Prep Batch ID |
| VX043992.D        | 1         |           | 11/25/24 17:21 | VX112524      |

| CAS Number | Parameter    | Conc. | Qualifier | MDL | LOD | LOQ / CRQL | Units |
|------------|--------------|-------|-----------|-----|-----|------------|-------|
|            | unknown1.593 | 7.40  | J         |     |     | 1.59       | ug/L  |

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

## Report of Analysis

|                    |                                     |        |      |                 |               |
|--------------------|-------------------------------------|--------|------|-----------------|---------------|
| Client:            | EA Engineering Science & Technology |        |      | Date Collected: | 11/14/24      |
| Project:           | Scotia, NY - Annual Testing         |        |      | Date Received:  | 11/15/24      |
| Client Sample ID:  | FSND-GEP-3-20241114DL               |        |      | SDG No.:        | P4873         |
| Lab Sample ID:     | P4873-07DL                          |        |      | Matrix:         | Water         |
| Analytical Method: | SW8260                              |        |      | % Solid:        | 0             |
| Sample Wt/Vol:     | 5                                   | Units: | mL   | Final Vol:      | 5000 uL       |
| Soil Aliquot Vol:  |                                     |        | uL   | Test:           | VOC-TCLVOA-10 |
| GC Column:         | DB-624UI                            | ID :   | 0.18 | Level :         | LOW           |
| Prep Method :      |                                     |        |      |                 |               |

|                   |           |           |                |               |
|-------------------|-----------|-----------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date | Date Analyzed  | Prep Batch ID |
| VX044012.D        | 5         |           | 11/26/24 13:18 | VX112624      |

| CAS Number     | Parameter                      | Conc. | Qualifier | MDL  | LOD  | LOQ / CRQL | Units |
|----------------|--------------------------------|-------|-----------|------|------|------------|-------|
| <b>TARGETS</b> |                                |       |           |      |      |            |       |
| 75-71-8        | Dichlorodifluoromethane        | 2.50  | UD        | 1.10 | 2.50 | 5.00       | ug/L  |
| 74-87-3        | Chloromethane                  | 2.50  | UD        | 1.80 | 2.50 | 5.00       | ug/L  |
| 75-01-4        | Vinyl Chloride                 | 3.80  | UD        | 1.70 | 3.80 | 5.00       | ug/L  |
| 74-83-9        | Bromomethane                   | 18.8  | UD        | 6.80 | 18.8 | 25.0       | ug/L  |
| 75-00-3        | Chloroethane                   | 3.80  | UD        | 2.80 | 3.80 | 5.00       | ug/L  |
| 75-69-4        | Trichlorofluoromethane         | 2.50  | UD        | 1.70 | 2.50 | 5.00       | ug/L  |
| 76-13-1        | 1,1,2-Trichlorotrifluoroethane | 2.50  | UD        | 1.30 | 2.50 | 5.00       | ug/L  |
| 75-35-4        | 1,1-Dichloroethene             | 3.80  | UD        | 1.30 | 3.80 | 5.00       | ug/L  |
| 67-64-1        | Acetone                        | 18.8  | UD        | 7.00 | 18.8 | 25.0       | ug/L  |
| 75-15-0        | Carbon Disulfide               | 3.80  | UD        | 1.60 | 3.80 | 5.00       | ug/L  |
| 1634-04-4      | Methyl tert-butyl Ether        | 2.50  | UD        | 0.80 | 2.50 | 5.00       | ug/L  |
| 79-20-9        | Methyl Acetate                 | 3.80  | UD        | 3.00 | 3.80 | 5.00       | ug/L  |
| 75-09-2        | Methylene Chloride             | 2.50  | UD        | 1.60 | 2.50 | 5.00       | ug/L  |
| 156-60-5       | trans-1,2-Dichloroethene       | 2.50  | UD        | 1.30 | 2.50 | 5.00       | ug/L  |
| 75-34-3        | 1,1-Dichloroethane             | 2.50  | UD        | 1.20 | 2.50 | 5.00       | ug/L  |
| 110-82-7       | Cyclohexane                    | 12.5  | UD        | 8.10 | 12.5 | 25.0       | ug/L  |
| 78-93-3        | 2-Butanone                     | 12.5  | UD        | 6.50 | 12.5 | 25.0       | ug/L  |
| 56-23-5        | Carbon Tetrachloride           | 2.50  | UD        | 1.30 | 2.50 | 5.00       | ug/L  |
| 156-59-2       | cis-1,2-Dichloroethene         | 3.80  | UD        | 1.30 | 3.80 | 5.00       | ug/L  |
| 74-97-5        | Bromochloromethane             | 2.50  | UD        | 0.90 | 2.50 | 5.00       | ug/L  |
| 67-66-3        | Chloroform                     | 2.50  | UD        | 1.30 | 2.50 | 5.00       | ug/L  |
| 71-55-6        | 1,1,1-Trichloroethane          | 2.50  | UD        | 0.95 | 2.50 | 5.00       | ug/L  |
| 108-87-2       | Methylcyclohexane              | 2.50  | UD        | 0.95 | 2.50 | 5.00       | ug/L  |
| 71-43-2        | Benzene                        | 2.50  | UD        | 0.80 | 2.50 | 5.00       | ug/L  |
| 107-06-2       | 1,2-Dichloroethane             | 2.50  | UD        | 1.20 | 2.50 | 5.00       | ug/L  |
| 79-01-6        | Trichloroethene                | 150   | D         | 1.60 | 3.80 | 5.00       | ug/L  |
| 78-87-5        | 1,2-Dichloropropane            | 2.50  | UD        | 0.95 | 2.50 | 5.00       | ug/L  |
| 75-27-4        | Bromodichloromethane           | 2.50  | UD        | 1.20 | 2.50 | 5.00       | ug/L  |
| 108-10-1       | 4-Methyl-2-Pentanone           | 12.5  | UD        | 3.80 | 12.5 | 25.0       | ug/L  |
| 108-88-3       | Toluene                        | 2.50  | UD        | 0.90 | 2.50 | 5.00       | ug/L  |

## Report of Analysis

|                    |                                     |        |      |                 |               |    |
|--------------------|-------------------------------------|--------|------|-----------------|---------------|----|
| Client:            | EA Engineering Science & Technology |        |      | Date Collected: | 11/14/24      |    |
| Project:           | Scotia, NY - Annual Testing         |        |      | Date Received:  | 11/15/24      |    |
| Client Sample ID:  | FSND-GEP-3-20241114DL               |        |      | SDG No.:        | P4873         |    |
| Lab Sample ID:     | P4873-07DL                          |        |      | Matrix:         | Water         |    |
| Analytical Method: | SW8260                              |        |      | % Solid:        | 0             |    |
| Sample Wt/Vol:     | 5                                   | Units: | mL   | Final Vol:      | 5000          | uL |
| Soil Aliquot Vol:  |                                     |        | uL   | Test:           | VOC-TCLVOA-10 |    |
| GC Column:         | DB-624UI                            | ID :   | 0.18 | Level :         | LOW           |    |
| Prep Method :      |                                     |        |      |                 |               |    |

|                   |           |           |                |               |
|-------------------|-----------|-----------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date | Date Analyzed  | Prep Batch ID |
| VX044012.D        | 5         |           | 11/26/24 13:18 | VX112624      |

| CAS Number                | Parameter                   | Conc.  | Qualifier | MDL      | LOD  | LOQ / CRQL | Units   |
|---------------------------|-----------------------------|--------|-----------|----------|------|------------|---------|
| 10061-02-6                | t-1,3-Dichloropropene       | 2.50   | UD        | 1.10     | 2.50 | 5.00       | ug/L    |
| 10061-01-5                | cis-1,3-Dichloropropene     | 2.50   | UD        | 0.90     | 2.50 | 5.00       | ug/L    |
| 79-00-5                   | 1,1,2-Trichloroethane       | 2.50   | UD        | 1.10     | 2.50 | 5.00       | ug/L    |
| 591-78-6                  | 2-Hexanone                  | 12.5   | UD        | 5.70     | 12.5 | 25.0       | ug/L    |
| 124-48-1                  | Dibromochloromethane        | 2.50   | UD        | 0.90     | 2.50 | 5.00       | ug/L    |
| 106-93-4                  | 1,2-Dibromoethane           | 2.50   | UD        | 0.80     | 2.50 | 5.00       | ug/L    |
| 127-18-4                  | Tetrachloroethene           | 2.50   | UD        | 1.30     | 2.50 | 5.00       | ug/L    |
| 108-90-7                  | Chlorobenzene               | 2.50   | UD        | 0.65     | 2.50 | 5.00       | ug/L    |
| 100-41-4                  | Ethyl Benzene               | 2.50   | UD        | 0.80     | 2.50 | 5.00       | ug/L    |
| 179601-23-1               | m/p-Xylenes                 | 5.00   | UD        | 1.60     | 5.00 | 10.0       | ug/L    |
| 95-47-6                   | o-Xylene                    | 2.50   | UD        | 0.70     | 2.50 | 5.00       | ug/L    |
| 100-42-5                  | Styrene                     | 2.50   | UD        | 0.80     | 2.50 | 5.00       | ug/L    |
| 75-25-2                   | Bromoform                   | 2.50   | UD        | 1.10     | 2.50 | 5.00       | ug/L    |
| 98-82-8                   | Isopropylbenzene            | 2.50   | UD        | 0.65     | 2.50 | 5.00       | ug/L    |
| 79-34-5                   | 1,1,2,2-Tetrachloroethane   | 2.50   | UD        | 1.40     | 2.50 | 5.00       | ug/L    |
| 541-73-1                  | 1,3-Dichlorobenzene         | 2.50   | UD        | 1.20     | 2.50 | 5.00       | ug/L    |
| 106-46-7                  | 1,4-Dichlorobenzene         | 2.50   | UD        | 1.40     | 2.50 | 5.00       | ug/L    |
| 95-50-1                   | 1,2-Dichlorobenzene         | 2.50   | UD        | 0.95     | 2.50 | 5.00       | ug/L    |
| 96-12-8                   | 1,2-Dibromo-3-Chloropropane | 3.80   | UD        | 2.30     | 3.80 | 5.00       | ug/L    |
| 120-82-1                  | 1,2,4-Trichlorobenzene      | 2.50   | UD        | 2.10     | 2.50 | 5.00       | ug/L    |
| 87-61-6                   | 1,2,3-Trichlorobenzene      | 3.80   | UD        | 2.60     | 3.80 | 5.00       | ug/L    |
| <b>SURROGATES</b>         |                             |        |           |          |      |            |         |
| 17060-07-0                | 1,2-Dichloroethane-d4       | 50.1   |           | 81 - 118 |      | 100%       | SPK: 50 |
| 1868-53-7                 | Dibromofluoromethane        | 46.6   |           | 80 - 119 |      | 93%        | SPK: 50 |
| 2037-26-5                 | Toluene-d8                  | 49.9   |           | 89 - 112 |      | 100%       | SPK: 50 |
| 460-00-4                  | 4-Bromofluorobenzene        | 48.5   |           | 85 - 114 |      | 97%        | SPK: 50 |
| <b>INTERNAL STANDARDS</b> |                             |        |           |          |      |            |         |
| 363-72-4                  | Pentafluorobenzene          | 111000 | 5.544     |          |      |            |         |
| 540-36-3                  | 1,4-Difluorobenzene         | 210000 | 6.757     |          |      |            |         |
| 3114-55-4                 | Chlorobenzene-d5            | 187000 | 10.055    |          |      |            |         |
| 3855-82-1                 | 1,4-Dichlorobenzene-d4      | 78200  | 12.018    |          |      |            |         |

## Report of Analysis

|                    |                                     |           |                 |               |    |
|--------------------|-------------------------------------|-----------|-----------------|---------------|----|
| Client:            | EA Engineering Science & Technology |           | Date Collected: | 11/14/24      |    |
| Project:           | Scotia, NY - Annual Testing         |           | Date Received:  | 11/15/24      |    |
| Client Sample ID:  | FSND-GEP-3-20241114DL               |           | SDG No.:        | P4873         |    |
| Lab Sample ID:     | P4873-07DL                          |           | Matrix:         | Water         |    |
| Analytical Method: | SW8260                              |           | % Solid:        | 0             |    |
| Sample Wt/Vol:     | 5                                   | Units: mL | Final Vol:      | 5000          | uL |
| Soil Aliquot Vol:  |                                     | uL        | Test:           | VOC-TCLVOA-10 |    |
| GC Column:         | DB-624UI                            | ID : 0.18 | Level :         | LOW           |    |
| Prep Method :      |                                     |           |                 |               |    |

|                   |           |           |                |               |
|-------------------|-----------|-----------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date | Date Analyzed  | Prep Batch ID |
| VX044012.D        | 5         |           | 11/26/24 13:18 | VX112624      |

| CAS Number | Parameter | Conc. | Qualifier | MDL | LOD | LOQ / CRQL | Units |
|------------|-----------|-------|-----------|-----|-----|------------|-------|
|------------|-----------|-------|-----------|-----|-----|------------|-------|

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

## Report of Analysis

|                    |                                     |        |      |                 |               |    |
|--------------------|-------------------------------------|--------|------|-----------------|---------------|----|
| Client:            | EA Engineering Science & Technology |        |      | Date Collected: | 11/14/24      |    |
| Project:           | Scotia, NY - Annual Testing         |        |      | Date Received:  | 11/15/24      |    |
| Client Sample ID:  | FSND-MW-28-20241114                 |        |      | SDG No.:        | P4873         |    |
| Lab Sample ID:     | P4873-08                            |        |      | Matrix:         | Water         |    |
| Analytical Method: | SW8260                              |        |      | % Solid:        | 0             |    |
| Sample Wt/Vol:     | 5                                   | Units: | mL   | Final Vol:      | 5000          | uL |
| Soil Aliquot Vol:  |                                     |        | uL   | Test:           | VOC-TCLVOA-10 |    |
| GC Column:         | DB-624UI                            | ID :   | 0.18 | Level :         | LOW           |    |
| Prep Method :      |                                     |        |      |                 |               |    |

|                   |           |           |                |               |
|-------------------|-----------|-----------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date | Date Analyzed  | Prep Batch ID |
| VX043993.D        | 1         |           | 11/25/24 17:44 | VX112524      |

| CAS Number     | Parameter                      | Conc. | Qualifier | MDL  | LOD  | LOQ / CRQL | Units |
|----------------|--------------------------------|-------|-----------|------|------|------------|-------|
| <b>TARGETS</b> |                                |       |           |      |      |            |       |
| 75-71-8        | Dichlorodifluoromethane        | 0.50  | U         | 0.21 | 0.50 | 1.00       | ug/L  |
| 74-87-3        | Chloromethane                  | 0.50  | U         | 0.35 | 0.50 | 1.00       | ug/L  |
| 75-01-4        | Vinyl Chloride                 | 0.75  | U         | 0.34 | 0.75 | 1.00       | ug/L  |
| 74-83-9        | Bromomethane                   | 3.80  | U         | 1.40 | 3.80 | 5.00       | ug/L  |
| 75-00-3        | Chloroethane                   | 0.75  | U         | 0.56 | 0.75 | 1.00       | ug/L  |
| 75-69-4        | Trichlorofluoromethane         | 0.50  | U         | 0.34 | 0.50 | 1.00       | ug/L  |
| 76-13-1        | 1,1,2-Trichlorotrifluoroethane | 0.50  | U         | 0.25 | 0.50 | 1.00       | ug/L  |
| 75-35-4        | 1,1-Dichloroethene             | 0.75  | U         | 0.26 | 0.75 | 1.00       | ug/L  |
| 67-64-1        | Acetone                        | 3.00  | J         | 1.40 | 3.80 | 5.00       | ug/L  |
| 75-15-0        | Carbon Disulfide               | 0.75  | U         | 0.32 | 0.75 | 1.00       | ug/L  |
| 1634-04-4      | Methyl tert-butyl Ether        | 0.50  | U         | 0.16 | 0.50 | 1.00       | ug/L  |
| 79-20-9        | Methyl Acetate                 | 0.75  | U         | 0.60 | 0.75 | 1.00       | ug/L  |
| 75-09-2        | Methylene Chloride             | 0.35  | J         | 0.32 | 0.50 | 1.00       | ug/L  |
| 156-60-5       | trans-1,2-Dichloroethene       | 0.80  | J         | 0.25 | 0.50 | 1.00       | ug/L  |
| 75-34-3        | 1,1-Dichloroethane             | 0.50  | U         | 0.23 | 0.50 | 1.00       | ug/L  |
| 110-82-7       | Cyclohexane                    | 2.50  | U         | 1.60 | 2.50 | 5.00       | ug/L  |
| 78-93-3        | 2-Butanone                     | 2.50  | U         | 1.30 | 2.50 | 5.00       | ug/L  |
| 56-23-5        | Carbon Tetrachloride           | 0.50  | U         | 0.25 | 0.50 | 1.00       | ug/L  |
| 156-59-2       | cis-1,2-Dichloroethene         | 0.75  | U         | 0.25 | 0.75 | 1.00       | ug/L  |
| 74-97-5        | Bromochloromethane             | 0.50  | U         | 0.18 | 0.50 | 1.00       | ug/L  |
| 67-66-3        | Chloroform                     | 1.40  |           | 0.26 | 0.50 | 1.00       | ug/L  |
| 71-55-6        | 1,1,1-Trichloroethane          | 3.50  |           | 0.19 | 0.50 | 1.00       | ug/L  |
| 108-87-2       | Methylcyclohexane              | 0.50  | U         | 0.19 | 0.50 | 1.00       | ug/L  |
| 71-43-2        | Benzene                        | 0.50  | U         | 0.16 | 0.50 | 1.00       | ug/L  |
| 107-06-2       | 1,2-Dichloroethane             | 0.50  | U         | 0.24 | 0.50 | 1.00       | ug/L  |
| 79-01-6        | Trichloroethene                | 250   | E         | 0.32 | 0.75 | 1.00       | ug/L  |
| 78-87-5        | 1,2-Dichloropropane            | 0.50  | U         | 0.19 | 0.50 | 1.00       | ug/L  |
| 75-27-4        | Bromodichloromethane           | 1.70  |           | 0.24 | 0.50 | 1.00       | ug/L  |
| 108-10-1       | 4-Methyl-2-Pentanone           | 2.50  | U         | 0.75 | 2.50 | 5.00       | ug/L  |
| 108-88-3       | Toluene                        | 0.50  | U         | 0.18 | 0.50 | 1.00       | ug/L  |

## Report of Analysis

|                    |                                     |        |      |                 |               |    |  |
|--------------------|-------------------------------------|--------|------|-----------------|---------------|----|--|
| Client:            | EA Engineering Science & Technology |        |      | Date Collected: | 11/14/24      |    |  |
| Project:           | Scotia, NY - Annual Testing         |        |      | Date Received:  | 11/15/24      |    |  |
| Client Sample ID:  | FSND-MW-28-20241114                 |        |      | SDG No.:        | P4873         |    |  |
| Lab Sample ID:     | P4873-08                            |        |      | Matrix:         | Water         |    |  |
| Analytical Method: | SW8260                              |        |      | % Solid:        | 0             |    |  |
| Sample Wt/Vol:     | 5                                   | Units: | mL   | Final Vol:      | 5000          | uL |  |
| Soil Aliquot Vol:  |                                     |        | uL   | Test:           | VOC-TCLVOA-10 |    |  |
| GC Column:         | DB-624UI                            | ID :   | 0.18 | Level :         | LOW           |    |  |
| Prep Method :      |                                     |        |      |                 |               |    |  |

|                   |           |           |                |               |
|-------------------|-----------|-----------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date | Date Analyzed  | Prep Batch ID |
| VX043993.D        | 1         |           | 11/25/24 17:44 | VX112524      |

| CAS Number                | Parameter                   | Conc.  | Qualifier | MDL      | LOD  | LOQ / CRQL | Units   |
|---------------------------|-----------------------------|--------|-----------|----------|------|------------|---------|
| 10061-02-6                | t-1,3-Dichloropropene       | 0.50   | U         | 0.21     | 0.50 | 1.00       | ug/L    |
| 10061-01-5                | cis-1,3-Dichloropropene     | 0.50   | U         | 0.18     | 0.50 | 1.00       | ug/L    |
| 79-00-5                   | 1,1,2-Trichloroethane       | 0.50   | U         | 0.21     | 0.50 | 1.00       | ug/L    |
| 591-78-6                  | 2-Hexanone                  | 2.50   | U         | 1.10     | 2.50 | 5.00       | ug/L    |
| 124-48-1                  | Dibromochloromethane        | 1.70   |           | 0.18     | 0.50 | 1.00       | ug/L    |
| 106-93-4                  | 1,2-Dibromoethane           | 0.50   | U         | 0.16     | 0.50 | 1.00       | ug/L    |
| 127-18-4                  | Tetrachloroethene           | 24.4   |           | 0.25     | 0.50 | 1.00       | ug/L    |
| 108-90-7                  | Chlorobenzene               | 0.50   | U         | 0.13     | 0.50 | 1.00       | ug/L    |
| 100-41-4                  | Ethyl Benzene               | 0.50   | U         | 0.16     | 0.50 | 1.00       | ug/L    |
| 179601-23-1               | m/p-Xylenes                 | 1.00   | U         | 0.31     | 1.00 | 2.00       | ug/L    |
| 95-47-6                   | o-Xylene                    | 0.50   | U         | 0.14     | 0.50 | 1.00       | ug/L    |
| 100-42-5                  | Styrene                     | 0.50   | U         | 0.16     | 0.50 | 1.00       | ug/L    |
| 75-25-2                   | Bromoform                   | 0.50   | U         | 0.21     | 0.50 | 1.00       | ug/L    |
| 98-82-8                   | Isopropylbenzene            | 0.50   | U         | 0.13     | 0.50 | 1.00       | ug/L    |
| 79-34-5                   | 1,1,2,2-Tetrachloroethane   | 0.50   | U         | 0.27     | 0.50 | 1.00       | ug/L    |
| 541-73-1                  | 1,3-Dichlorobenzene         | 0.50   | U         | 0.24     | 0.50 | 1.00       | ug/L    |
| 106-46-7                  | 1,4-Dichlorobenzene         | 0.50   | U         | 0.27     | 0.50 | 1.00       | ug/L    |
| 95-50-1                   | 1,2-Dichlorobenzene         | 0.50   | U         | 0.19     | 0.50 | 1.00       | ug/L    |
| 96-12-8                   | 1,2-Dibromo-3-Chloropropane | 0.75   | U         | 0.46     | 0.75 | 1.00       | ug/L    |
| 120-82-1                  | 1,2,4-Trichlorobenzene      | 0.50   | U         | 0.42     | 0.50 | 1.00       | ug/L    |
| 87-61-6                   | 1,2,3-Trichlorobenzene      | 0.75   | U         | 0.51     | 0.75 | 1.00       | ug/L    |
| <b>SURROGATES</b>         |                             |        |           |          |      |            |         |
| 17060-07-0                | 1,2-Dichloroethane-d4       | 50.9   |           | 81 - 118 |      | 102%       | SPK: 50 |
| 1868-53-7                 | Dibromofluoromethane        | 47.1   |           | 80 - 119 |      | 94%        | SPK: 50 |
| 2037-26-5                 | Toluene-d8                  | 50.9   |           | 89 - 112 |      | 102%       | SPK: 50 |
| 460-00-4                  | 4-Bromofluorobenzene        | 45.8   |           | 85 - 114 |      | 92%        | SPK: 50 |
| <b>INTERNAL STANDARDS</b> |                             |        |           |          |      |            |         |
| 363-72-4                  | Pentafluorobenzene          | 109000 | 5.55      |          |      |            |         |
| 540-36-3                  | 1,4-Difluorobenzene         | 207000 | 6.757     |          |      |            |         |
| 3114-55-4                 | Chlorobenzene-d5            | 184000 | 10.055    |          |      |            |         |
| 3855-82-1                 | 1,4-Dichlorobenzene-d4      | 69500  | 12.018    |          |      |            |         |

## Report of Analysis

|                    |                                     |           |                 |               |    |
|--------------------|-------------------------------------|-----------|-----------------|---------------|----|
| Client:            | EA Engineering Science & Technology |           | Date Collected: | 11/14/24      |    |
| Project:           | Scotia, NY - Annual Testing         |           | Date Received:  | 11/15/24      |    |
| Client Sample ID:  | FSND-MW-28-20241114                 |           | SDG No.:        | P4873         |    |
| Lab Sample ID:     | P4873-08                            |           | Matrix:         | Water         |    |
| Analytical Method: | SW8260                              |           | % Solid:        | 0             |    |
| Sample Wt/Vol:     | 5                                   | Units: mL | Final Vol:      | 5000          | uL |
| Soil Aliquot Vol:  |                                     | uL        | Test:           | VOC-TCLVOA-10 |    |
| GC Column:         | DB-624UI                            | ID : 0.18 | Level :         | LOW           |    |
| Prep Method :      |                                     |           |                 |               |    |

|                   |           |           |                |               |
|-------------------|-----------|-----------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date | Date Analyzed  | Prep Batch ID |
| VX043993.D        | 1         |           | 11/25/24 17:44 | VX112524      |

| CAS Number | Parameter | Conc. | Qualifier | MDL | LOD | LOQ / CRQL | Units |
|------------|-----------|-------|-----------|-----|-----|------------|-------|
|------------|-----------|-------|-----------|-----|-----|------------|-------|

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

## Report of Analysis

|                    |                                     |        |      |                 |               |    |
|--------------------|-------------------------------------|--------|------|-----------------|---------------|----|
| Client:            | EA Engineering Science & Technology |        |      | Date Collected: | 11/14/24      |    |
| Project:           | Scotia, NY - Annual Testing         |        |      | Date Received:  | 11/15/24      |    |
| Client Sample ID:  | FSND-MW-28-20241114DL               |        |      | SDG No.:        | P4873         |    |
| Lab Sample ID:     | P4873-08DL                          |        |      | Matrix:         | Water         |    |
| Analytical Method: | SW8260                              |        |      | % Solid:        | 0             |    |
| Sample Wt/Vol:     | 5                                   | Units: | mL   | Final Vol:      | 5000          | uL |
| Soil Aliquot Vol:  |                                     |        | uL   | Test:           | VOC-TCLVOA-10 |    |
| GC Column:         | DB-624UI                            | ID :   | 0.18 | Level :         | LOW           |    |
| Prep Method :      |                                     |        |      |                 |               |    |

|                   |           |           |                |               |
|-------------------|-----------|-----------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date | Date Analyzed  | Prep Batch ID |
| VX044013.D        | 10        |           | 11/26/24 13:41 | VX112624      |

| CAS Number     | Parameter                      | Conc. | Qualifier | MDL  | LOD  | LOQ / CRQL | Units |
|----------------|--------------------------------|-------|-----------|------|------|------------|-------|
| <b>TARGETS</b> |                                |       |           |      |      |            |       |
| 75-71-8        | Dichlorodifluoromethane        | 5.00  | UD        | 2.10 | 5.00 | 10.0       | ug/L  |
| 74-87-3        | Chloromethane                  | 5.00  | UD        | 3.50 | 5.00 | 10.0       | ug/L  |
| 75-01-4        | Vinyl Chloride                 | 7.50  | UD        | 3.40 | 7.50 | 10.0       | ug/L  |
| 74-83-9        | Bromomethane                   | 37.5  | UD        | 13.6 | 37.5 | 50.0       | ug/L  |
| 75-00-3        | Chloroethane                   | 7.50  | UD        | 5.60 | 7.50 | 10.0       | ug/L  |
| 75-69-4        | Trichlorofluoromethane         | 5.00  | UD        | 3.40 | 5.00 | 10.0       | ug/L  |
| 76-13-1        | 1,1,2-Trichlorotrifluoroethane | 5.00  | UD        | 2.50 | 5.00 | 10.0       | ug/L  |
| 75-35-4        | 1,1-Dichloroethene             | 7.50  | UD        | 2.60 | 7.50 | 10.0       | ug/L  |
| 67-64-1        | Acetone                        | 37.5  | UD        | 13.9 | 37.5 | 50.0       | ug/L  |
| 75-15-0        | Carbon Disulfide               | 7.50  | UD        | 3.20 | 7.50 | 10.0       | ug/L  |
| 1634-04-4      | Methyl tert-butyl Ether        | 5.00  | UD        | 1.60 | 5.00 | 10.0       | ug/L  |
| 79-20-9        | Methyl Acetate                 | 7.50  | UD        | 6.00 | 7.50 | 10.0       | ug/L  |
| 75-09-2        | Methylene Chloride             | 5.00  | UD        | 3.20 | 5.00 | 10.0       | ug/L  |
| 156-60-5       | trans-1,2-Dichloroethene       | 5.00  | UD        | 2.50 | 5.00 | 10.0       | ug/L  |
| 75-34-3        | 1,1-Dichloroethane             | 5.00  | UD        | 2.30 | 5.00 | 10.0       | ug/L  |
| 110-82-7       | Cyclohexane                    | 25.0  | UD        | 16.2 | 25.0 | 50.0       | ug/L  |
| 78-93-3        | 2-Butanone                     | 25.0  | UD        | 13.0 | 25.0 | 50.0       | ug/L  |
| 56-23-5        | Carbon Tetrachloride           | 5.00  | UD        | 2.50 | 5.00 | 10.0       | ug/L  |
| 156-59-2       | cis-1,2-Dichloroethene         | 7.50  | UD        | 2.50 | 7.50 | 10.0       | ug/L  |
| 74-97-5        | Bromochloromethane             | 5.00  | UD        | 1.80 | 5.00 | 10.0       | ug/L  |
| 67-66-3        | Chloroform                     | 5.00  | UD        | 2.60 | 5.00 | 10.0       | ug/L  |
| 71-55-6        | 1,1,1-Trichloroethane          | 5.00  | UD        | 1.90 | 5.00 | 10.0       | ug/L  |
| 108-87-2       | Methylcyclohexane              | 5.00  | UD        | 1.90 | 5.00 | 10.0       | ug/L  |
| 71-43-2        | Benzene                        | 5.00  | UD        | 1.60 | 5.00 | 10.0       | ug/L  |
| 107-06-2       | 1,2-Dichloroethane             | 5.00  | UD        | 2.40 | 5.00 | 10.0       | ug/L  |
| 79-01-6        | Trichloroethene                | 230   | D         | 3.20 | 7.50 | 10.0       | ug/L  |
| 78-87-5        | 1,2-Dichloropropane            | 5.00  | UD        | 1.90 | 5.00 | 10.0       | ug/L  |
| 75-27-4        | Bromodichloromethane           | 5.00  | UD        | 2.40 | 5.00 | 10.0       | ug/L  |
| 108-10-1       | 4-Methyl-2-Pentanone           | 25.0  | UD        | 7.50 | 25.0 | 50.0       | ug/L  |
| 108-88-3       | Toluene                        | 5.00  | UD        | 1.80 | 5.00 | 10.0       | ug/L  |

## Report of Analysis

|                    |                                     |        |      |                 |               |    |
|--------------------|-------------------------------------|--------|------|-----------------|---------------|----|
| Client:            | EA Engineering Science & Technology |        |      | Date Collected: | 11/14/24      |    |
| Project:           | Scotia, NY - Annual Testing         |        |      | Date Received:  | 11/15/24      |    |
| Client Sample ID:  | FSND-MW-28-20241114DL               |        |      | SDG No.:        | P4873         |    |
| Lab Sample ID:     | P4873-08DL                          |        |      | Matrix:         | Water         |    |
| Analytical Method: | SW8260                              |        |      | % Solid:        | 0             |    |
| Sample Wt/Vol:     | 5                                   | Units: | mL   | Final Vol:      | 5000          | uL |
| Soil Aliquot Vol:  |                                     |        | uL   | Test:           | VOC-TCLVOA-10 |    |
| GC Column:         | DB-624UI                            | ID :   | 0.18 | Level :         | LOW           |    |
| Prep Method :      |                                     |        |      |                 |               |    |

|                   |           |           |                |               |
|-------------------|-----------|-----------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date | Date Analyzed  | Prep Batch ID |
| VX044013.D        | 10        |           | 11/26/24 13:41 | VX112624      |

| CAS Number                | Parameter                   | Conc.  | Qualifier | MDL      | LOD  | LOQ / CRQL | Units   |
|---------------------------|-----------------------------|--------|-----------|----------|------|------------|---------|
| 10061-02-6                | t-1,3-Dichloropropene       | 5.00   | UD        | 2.10     | 5.00 | 10.0       | ug/L    |
| 10061-01-5                | cis-1,3-Dichloropropene     | 5.00   | UD        | 1.80     | 5.00 | 10.0       | ug/L    |
| 79-00-5                   | 1,1,2-Trichloroethane       | 5.00   | UD        | 2.10     | 5.00 | 10.0       | ug/L    |
| 591-78-6                  | 2-Hexanone                  | 25.0   | UD        | 11.3     | 25.0 | 50.0       | ug/L    |
| 124-48-1                  | Dibromochloromethane        | 5.00   | UD        | 1.80     | 5.00 | 10.0       | ug/L    |
| 106-93-4                  | 1,2-Dibromoethane           | 5.00   | UD        | 1.60     | 5.00 | 10.0       | ug/L    |
| 127-18-4                  | Tetrachloroethene           | 20.7   | D         | 2.50     | 5.00 | 10.0       | ug/L    |
| 108-90-7                  | Chlorobenzene               | 5.00   | UD        | 1.30     | 5.00 | 10.0       | ug/L    |
| 100-41-4                  | Ethyl Benzene               | 5.00   | UD        | 1.60     | 5.00 | 10.0       | ug/L    |
| 179601-23-1               | m/p-Xylenes                 | 10.0   | UD        | 3.10     | 10.0 | 20.0       | ug/L    |
| 95-47-6                   | o-Xylene                    | 5.00   | UD        | 1.40     | 5.00 | 10.0       | ug/L    |
| 100-42-5                  | Styrene                     | 5.00   | UD        | 1.60     | 5.00 | 10.0       | ug/L    |
| 75-25-2                   | Bromoform                   | 5.00   | UD        | 2.10     | 5.00 | 10.0       | ug/L    |
| 98-82-8                   | Isopropylbenzene            | 5.00   | UD        | 1.30     | 5.00 | 10.0       | ug/L    |
| 79-34-5                   | 1,1,2,2-Tetrachloroethane   | 5.00   | UD        | 2.70     | 5.00 | 10.0       | ug/L    |
| 541-73-1                  | 1,3-Dichlorobenzene         | 5.00   | UD        | 2.40     | 5.00 | 10.0       | ug/L    |
| 106-46-7                  | 1,4-Dichlorobenzene         | 5.00   | UD        | 2.70     | 5.00 | 10.0       | ug/L    |
| 95-50-1                   | 1,2-Dichlorobenzene         | 5.00   | UD        | 1.90     | 5.00 | 10.0       | ug/L    |
| 96-12-8                   | 1,2-Dibromo-3-Chloropropane | 7.50   | UD        | 4.60     | 7.50 | 10.0       | ug/L    |
| 120-82-1                  | 1,2,4-Trichlorobenzene      | 5.00   | UD        | 4.20     | 5.00 | 10.0       | ug/L    |
| 87-61-6                   | 1,2,3-Trichlorobenzene      | 7.50   | UD        | 5.10     | 7.50 | 10.0       | ug/L    |
| <b>SURROGATES</b>         |                             |        |           |          |      |            |         |
| 17060-07-0                | 1,2-Dichloroethane-d4       | 50.7   |           | 81 - 118 |      | 101%       | SPK: 50 |
| 1868-53-7                 | Dibromofluoromethane        | 46.5   |           | 80 - 119 |      | 93%        | SPK: 50 |
| 2037-26-5                 | Toluene-d8                  | 50.1   |           | 89 - 112 |      | 100%       | SPK: 50 |
| 460-00-4                  | 4-Bromofluorobenzene        | 49.1   |           | 85 - 114 |      | 98%        | SPK: 50 |
| <b>INTERNAL STANDARDS</b> |                             |        |           |          |      |            |         |
| 363-72-4                  | Pentafluorobenzene          | 113000 | 5.55      |          |      |            |         |
| 540-36-3                  | 1,4-Difluorobenzene         | 215000 | 6.757     |          |      |            |         |
| 3114-55-4                 | Chlorobenzene-d5            | 191000 | 10.055    |          |      |            |         |
| 3855-82-1                 | 1,4-Dichlorobenzene-d4      | 81000  | 12.018    |          |      |            |         |

## Report of Analysis

|                    |                                     |           |                 |               |    |
|--------------------|-------------------------------------|-----------|-----------------|---------------|----|
| Client:            | EA Engineering Science & Technology |           | Date Collected: | 11/14/24      |    |
| Project:           | Scotia, NY - Annual Testing         |           | Date Received:  | 11/15/24      |    |
| Client Sample ID:  | FSND-MW-28-20241114DL               |           | SDG No.:        | P4873         |    |
| Lab Sample ID:     | P4873-08DL                          |           | Matrix:         | Water         |    |
| Analytical Method: | SW8260                              |           | % Solid:        | 0             |    |
| Sample Wt/Vol:     | 5                                   | Units: mL | Final Vol:      | 5000          | uL |
| Soil Aliquot Vol:  |                                     | uL        | Test:           | VOC-TCLVOA-10 |    |
| GC Column:         | DB-624UI                            | ID : 0.18 | Level :         | LOW           |    |
| Prep Method :      |                                     |           |                 |               |    |

|                   |           |           |                |               |
|-------------------|-----------|-----------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date | Date Analyzed  | Prep Batch ID |
| VX044013.D        | 10        |           | 11/26/24 13:41 | VX112624      |

| CAS Number | Parameter | Conc. | Qualifier | MDL | LOD | LOQ / CRQL | Units |
|------------|-----------|-------|-----------|-----|-----|------------|-------|
|------------|-----------|-------|-----------|-----|-----|------------|-------|

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

## Report of Analysis

|                    |                                     |        |      |                 |               |    |  |
|--------------------|-------------------------------------|--------|------|-----------------|---------------|----|--|
| Client:            | EA Engineering Science & Technology |        |      | Date Collected: | 11/14/24      |    |  |
| Project:           | Scotia, NY - Annual Testing         |        |      | Date Received:  | 11/15/24      |    |  |
| Client Sample ID:  | FSND-MW-29-20241114                 |        |      | SDG No.:        | P4873         |    |  |
| Lab Sample ID:     | P4873-09                            |        |      | Matrix:         | Water         |    |  |
| Analytical Method: | SW8260                              |        |      | % Solid:        | 0             |    |  |
| Sample Wt/Vol:     | 5                                   | Units: | mL   | Final Vol:      | 5000          | uL |  |
| Soil Aliquot Vol:  |                                     |        | uL   | Test:           | VOC-TCLVOA-10 |    |  |
| GC Column:         | DB-624UI                            | ID :   | 0.18 | Level :         | LOW           |    |  |
| Prep Method :      |                                     |        |      |                 |               |    |  |

|                   |           |           |                |               |
|-------------------|-----------|-----------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date | Date Analyzed  | Prep Batch ID |
| VX043994.D        | 1         |           | 11/25/24 18:08 | VX112524      |

| CAS Number     | Parameter                      | Conc. | Qualifier | MDL  | LOD  | LOQ / CRQL | Units |
|----------------|--------------------------------|-------|-----------|------|------|------------|-------|
| <b>TARGETS</b> |                                |       |           |      |      |            |       |
| 75-71-8        | Dichlorodifluoromethane        | 0.50  | U         | 0.21 | 0.50 | 1.00       | ug/L  |
| 74-87-3        | Chloromethane                  | 0.50  | U         | 0.35 | 0.50 | 1.00       | ug/L  |
| 75-01-4        | Vinyl Chloride                 | 0.75  | U         | 0.34 | 0.75 | 1.00       | ug/L  |
| 74-83-9        | Bromomethane                   | 3.80  | U         | 1.40 | 3.80 | 5.00       | ug/L  |
| 75-00-3        | Chloroethane                   | 0.75  | U         | 0.56 | 0.75 | 1.00       | ug/L  |
| 75-69-4        | Trichlorofluoromethane         | 0.50  | U         | 0.34 | 0.50 | 1.00       | ug/L  |
| 76-13-1        | 1,1,2-Trichlorotrifluoroethane | 0.50  | U         | 0.25 | 0.50 | 1.00       | ug/L  |
| 75-35-4        | 1,1-Dichloroethene             | 0.75  | U         | 0.26 | 0.75 | 1.00       | ug/L  |
| 67-64-1        | Acetone                        | 13.7  |           | 1.40 | 3.80 | 5.00       | ug/L  |
| 75-15-0        | Carbon Disulfide               | 0.75  | U         | 0.32 | 0.75 | 1.00       | ug/L  |
| 1634-04-4      | Methyl tert-butyl Ether        | 0.50  | U         | 0.16 | 0.50 | 1.00       | ug/L  |
| 79-20-9        | Methyl Acetate                 | 0.75  | U         | 0.60 | 0.75 | 1.00       | ug/L  |
| 75-09-2        | Methylene Chloride             | 0.41  | J         | 0.32 | 0.50 | 1.00       | ug/L  |
| 156-60-5       | trans-1,2-Dichloroethene       | 0.39  | J         | 0.25 | 0.50 | 1.00       | ug/L  |
| 75-34-3        | 1,1-Dichloroethane             | 0.50  | U         | 0.23 | 0.50 | 1.00       | ug/L  |
| 110-82-7       | Cyclohexane                    | 2.50  | U         | 1.60 | 2.50 | 5.00       | ug/L  |
| 78-93-3        | 2-Butanone                     | 2.50  | U         | 1.30 | 2.50 | 5.00       | ug/L  |
| 56-23-5        | Carbon Tetrachloride           | 0.50  | U         | 0.25 | 0.50 | 1.00       | ug/L  |
| 156-59-2       | cis-1,2-Dichloroethene         | 3.30  |           | 0.25 | 0.75 | 1.00       | ug/L  |
| 74-97-5        | Bromochloromethane             | 0.50  | U         | 0.18 | 0.50 | 1.00       | ug/L  |
| 67-66-3        | Chloroform                     | 0.77  | J         | 0.26 | 0.50 | 1.00       | ug/L  |
| 71-55-6        | 1,1,1-Trichloroethane          | 3.00  |           | 0.19 | 0.50 | 1.00       | ug/L  |
| 108-87-2       | Methylcyclohexane              | 0.50  | U         | 0.19 | 0.50 | 1.00       | ug/L  |
| 71-43-2        | Benzene                        | 0.50  | U         | 0.16 | 0.50 | 1.00       | ug/L  |
| 107-06-2       | 1,2-Dichloroethane             | 0.50  | U         | 0.24 | 0.50 | 1.00       | ug/L  |
| 79-01-6        | Trichloroethene                | 140   |           | 0.32 | 0.75 | 1.00       | ug/L  |
| 78-87-5        | 1,2-Dichloropropane            | 0.50  | U         | 0.19 | 0.50 | 1.00       | ug/L  |
| 75-27-4        | Bromodichloromethane           | 0.77  | J         | 0.24 | 0.50 | 1.00       | ug/L  |
| 108-10-1       | 4-Methyl-2-Pentanone           | 2.50  | U         | 0.75 | 2.50 | 5.00       | ug/L  |
| 108-88-3       | Toluene                        | 0.50  | U         | 0.18 | 0.50 | 1.00       | ug/L  |

## Report of Analysis

|                    |                                     |        |      |                 |               |    |
|--------------------|-------------------------------------|--------|------|-----------------|---------------|----|
| Client:            | EA Engineering Science & Technology |        |      | Date Collected: | 11/14/24      |    |
| Project:           | Scotia, NY - Annual Testing         |        |      | Date Received:  | 11/15/24      |    |
| Client Sample ID:  | FSND-MW-29-20241114                 |        |      | SDG No.:        | P4873         |    |
| Lab Sample ID:     | P4873-09                            |        |      | Matrix:         | Water         |    |
| Analytical Method: | SW8260                              |        |      | % Solid:        | 0             |    |
| Sample Wt/Vol:     | 5                                   | Units: | mL   | Final Vol:      | 5000          | uL |
| Soil Aliquot Vol:  |                                     |        | uL   | Test:           | VOC-TCLVOA-10 |    |
| GC Column:         | DB-624UI                            | ID :   | 0.18 | Level :         | LOW           |    |
| Prep Method :      |                                     |        |      |                 |               |    |

|                   |           |           |                |               |
|-------------------|-----------|-----------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date | Date Analyzed  | Prep Batch ID |
| VX043994.D        | 1         |           | 11/25/24 18:08 | VX112524      |

| CAS Number                | Parameter                   | Conc.  | Qualifier | MDL      | LOD  | LOQ / CRQL | Units   |
|---------------------------|-----------------------------|--------|-----------|----------|------|------------|---------|
| 10061-02-6                | t-1,3-Dichloropropene       | 0.50   | U         | 0.21     | 0.50 | 1.00       | ug/L    |
| 10061-01-5                | cis-1,3-Dichloropropene     | 0.50   | U         | 0.18     | 0.50 | 1.00       | ug/L    |
| 79-00-5                   | 1,1,2-Trichloroethane       | 0.50   | U         | 0.21     | 0.50 | 1.00       | ug/L    |
| 591-78-6                  | 2-Hexanone                  | 2.50   | U         | 1.10     | 2.50 | 5.00       | ug/L    |
| 124-48-1                  | Dibromochloromethane        | 0.73   | J         | 0.18     | 0.50 | 1.00       | ug/L    |
| 106-93-4                  | 1,2-Dibromoethane           | 0.50   | U         | 0.16     | 0.50 | 1.00       | ug/L    |
| 127-18-4                  | Tetrachloroethene           | 11.0   |           | 0.25     | 0.50 | 1.00       | ug/L    |
| 108-90-7                  | Chlorobenzene               | 0.50   | U         | 0.13     | 0.50 | 1.00       | ug/L    |
| 100-41-4                  | Ethyl Benzene               | 0.50   | U         | 0.16     | 0.50 | 1.00       | ug/L    |
| 179601-23-1               | m/p-Xylenes                 | 1.00   | U         | 0.31     | 1.00 | 2.00       | ug/L    |
| 95-47-6                   | o-Xylene                    | 0.50   | U         | 0.14     | 0.50 | 1.00       | ug/L    |
| 100-42-5                  | Styrene                     | 0.50   | U         | 0.16     | 0.50 | 1.00       | ug/L    |
| 75-25-2                   | Bromoform                   | 0.50   | U         | 0.21     | 0.50 | 1.00       | ug/L    |
| 98-82-8                   | Isopropylbenzene            | 0.50   | U         | 0.13     | 0.50 | 1.00       | ug/L    |
| 79-34-5                   | 1,1,2,2-Tetrachloroethane   | 0.50   | U         | 0.27     | 0.50 | 1.00       | ug/L    |
| 541-73-1                  | 1,3-Dichlorobenzene         | 0.50   | U         | 0.24     | 0.50 | 1.00       | ug/L    |
| 106-46-7                  | 1,4-Dichlorobenzene         | 0.50   | U         | 0.27     | 0.50 | 1.00       | ug/L    |
| 95-50-1                   | 1,2-Dichlorobenzene         | 0.50   | U         | 0.19     | 0.50 | 1.00       | ug/L    |
| 96-12-8                   | 1,2-Dibromo-3-Chloropropane | 0.75   | U         | 0.46     | 0.75 | 1.00       | ug/L    |
| 120-82-1                  | 1,2,4-Trichlorobenzene      | 0.50   | U         | 0.42     | 0.50 | 1.00       | ug/L    |
| 87-61-6                   | 1,2,3-Trichlorobenzene      | 0.75   | U         | 0.51     | 0.75 | 1.00       | ug/L    |
| <b>SURROGATES</b>         |                             |        |           |          |      |            |         |
| 17060-07-0                | 1,2-Dichloroethane-d4       | 50.3   |           | 81 - 118 |      | 101%       | SPK: 50 |
| 1868-53-7                 | Dibromofluoromethane        | 47.6   |           | 80 - 119 |      | 95%        | SPK: 50 |
| 2037-26-5                 | Toluene-d8                  | 49.4   |           | 89 - 112 |      | 99%        | SPK: 50 |
| 460-00-4                  | 4-Bromofluorobenzene        | 48.7   |           | 85 - 114 |      | 97%        | SPK: 50 |
| <b>INTERNAL STANDARDS</b> |                             |        |           |          |      |            |         |
| 363-72-4                  | Pentafluorobenzene          | 113000 | 5.55      |          |      |            |         |
| 540-36-3                  | 1,4-Difluorobenzene         | 216000 | 6.757     |          |      |            |         |
| 3114-55-4                 | Chlorobenzene-d5            | 189000 | 10.055    |          |      |            |         |
| 3855-82-1                 | 1,4-Dichlorobenzene-d4      | 83300  | 12.024    |          |      |            |         |

## Report of Analysis

|                    |                                     |           |                 |               |    |
|--------------------|-------------------------------------|-----------|-----------------|---------------|----|
| Client:            | EA Engineering Science & Technology |           | Date Collected: | 11/14/24      |    |
| Project:           | Scotia, NY - Annual Testing         |           | Date Received:  | 11/15/24      |    |
| Client Sample ID:  | FSND-MW-29-20241114                 |           | SDG No.:        | P4873         |    |
| Lab Sample ID:     | P4873-09                            |           | Matrix:         | Water         |    |
| Analytical Method: | SW8260                              |           | % Solid:        | 0             |    |
| Sample Wt/Vol:     | 5                                   | Units: mL | Final Vol:      | 5000          | uL |
| Soil Aliquot Vol:  |                                     | uL        | Test:           | VOC-TCLVOA-10 |    |
| GC Column:         | DB-624UI                            | ID : 0.18 | Level :         | LOW           |    |
| Prep Method :      |                                     |           |                 |               |    |

|                   |           |           |                |               |
|-------------------|-----------|-----------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date | Date Analyzed  | Prep Batch ID |
| VX043994.D        | 1         |           | 11/25/24 18:08 | VX112524      |

| CAS Number | Parameter | Conc. | Qualifier | MDL | LOD | LOQ / CRQL | Units |
|------------|-----------|-------|-----------|-----|-----|------------|-------|
|------------|-----------|-------|-----------|-----|-----|------------|-------|

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

## LAB CHRONICLE

|                 |                                     |                   |                             |
|-----------------|-------------------------------------|-------------------|-----------------------------|
| <b>OrderID:</b> | P4873                               | <b>OrderDate:</b> | 11/15/2024 10:19:00 AM      |
| <b>Client:</b>  | EA Engineering Science & Technology | <b>Project:</b>   | Scotia, NY - Annual Testing |
| <b>Contact:</b> | Jim Hayward                         | <b>Location:</b>  | M11,VOA Ref. #3 Water       |

| LabID      | ClientID              | Matrix | Test          | Method   | Sample Date | Prep Date | Anal Date | Received |
|------------|-----------------------|--------|---------------|----------|-------------|-----------|-----------|----------|
| P4873-01   | FSND-RB-4-20241114    | Water  | VOC-TCLVOA-10 | 8260-Low | 11/14/24    |           | 11/22/24  | 11/15/24 |
| P4873-02   | FSND-MW-30-20241114   | Water  | VOC-TCLVOA-10 | 8260-Low | 11/14/24    |           | 11/25/24  | 11/15/24 |
| P4873-03   | TB-2                  | Water  | VOC-TCLVOA-10 | 8260-Low | 11/14/24    |           | 11/22/24  | 11/15/24 |
| P4873-04   | FSND-MW-19-20241114   | Water  | VOC-TCLVOA-10 | 8260-Low | 11/14/24    |           | 11/25/24  | 11/15/24 |
| P4873-05   | FSND-MW-32-20241114   | Water  | VOC-TCLVOA-10 | 8260-Low | 11/14/24    |           | 11/25/24  | 11/15/24 |
| P4873-06   | FSND-MW-34-20241114   | Water  | VOC-TCLVOA-10 | 8260-Low | 11/14/24    |           | 11/25/24  | 11/15/24 |
| P4873-07   | FSND-GEP-3-20241114   | Water  | VOC-TCLVOA-10 | 8260-Low | 11/14/24    |           | 11/25/24  | 11/15/24 |
| P4873-07DL | FSND-GEP-3-20241114DL | Water  | VOC-TCLVOA-10 | 8260-Low | 11/14/24    |           | 11/26/24  | 11/15/24 |
| P4873-08   | FSND-MW-28-20241114   | Water  | VOC-TCLVOA-10 | 8260-Low | 11/14/24    |           | 11/25/24  | 11/15/24 |

## LAB CHRONICLE

|                   |                                   |              |               |                 |                 |
|-------------------|-----------------------------------|--------------|---------------|-----------------|-----------------|
| <b>P4873-08DL</b> | <b>FSND-MW-28-202411<br/>14DL</b> | <b>Water</b> |               | <b>11/14/24</b> | <b>11/15/24</b> |
|                   |                                   |              | VOC-TCLVOA-10 | 8260-Low        | 11/26/24        |
| <b>P4873-09</b>   | <b>FSND-MW-29-202411<br/>14</b>   | <b>Water</b> |               | <b>11/14/24</b> | <b>11/15/24</b> |
|                   |                                   |              | VOC-TCLVOA-10 | 8260-Low        | 11/25/24        |