

## Report of Analysis

Client: Core Environmental Consultants and Services, Inc.  
Project: The Wills Building  
Client Sample ID: MW-219  
Lab Sample ID: Q3311-02  
Analytical Method: 8260D  
Sample Wt/Vol: 5 mL

Level : LOW  
Final Vol: 5000 uL

Date Collected: 10/07/25  
Date Received: 10/08/25  
SDG No.: Q3311  
Matrix: Water  
% Solid: 0  
Test: VOC-TCLVOA-10

| CAS Number     | Parameter                      | Conc. | Qua. | DF | MDL   | LOQ / CRQL | Units | Date Ana.      | BatchID  |
|----------------|--------------------------------|-------|------|----|-------|------------|-------|----------------|----------|
| <b>TARGETS</b> |                                |       |      |    |       |            |       |                |          |
| 75-71-8        | Dichlorodifluoromethane        | 1.00  | U    | 1  | 0.22  | 1.00       | ug/L  | 10/14/25 18:38 | VX101425 |
| 74-87-3        | Chloromethane                  | 1.00  | U    | 1  | 0.32  | 1.00       | ug/L  | 10/14/25 18:38 | VX101425 |
| 75-01-4        | Vinyl Chloride                 | 1.00  | U    | 1  | 0.26  | 1.00       | ug/L  | 10/14/25 18:38 | VX101425 |
| 74-83-9        | Bromomethane                   | 5.00  | U    | 1  | 1.40  | 5.00       | ug/L  | 10/14/25 18:38 | VX101425 |
| 75-00-3        | Chloroethane                   | 1.00  | U    | 1  | 0.47  | 1.00       | ug/L  | 10/14/25 18:38 | VX101425 |
| 75-69-4        | Trichlorofluoromethane         | 1.00  | U    | 1  | 0.33  | 1.00       | ug/L  | 10/14/25 18:38 | VX101425 |
| 76-13-1        | 1,1,2-Trichlorotrifluoroethane | 1.00  | U    | 1  | 0.25  | 1.00       | ug/L  | 10/14/25 18:38 | VX101425 |
| 75-35-4        | 1,1-Dichloroethene             | 1.00  | U    | 1  | 0.23  | 1.00       | ug/L  | 10/14/25 18:38 | VX101425 |
| 67-64-1        | Acetone                        | 1.50  | J    | 1  | 1.50  | 5.00       | ug/L  | 10/14/25 18:38 | VX101425 |
| 75-15-0        | Carbon Disulfide               | 1.00  | U    | 1  | 0.21  | 1.00       | ug/L  | 10/14/25 18:38 | VX101425 |
| 1634-04-4      | Methyl tert-butyl Ether        | 1.00  | UQ   | 1  | 0.16  | 1.00       | ug/L  | 10/14/25 18:38 | VX101425 |
| 79-20-9        | Methyl Acetate                 | 1.00  | UQ   | 1  | 0.27  | 1.00       | ug/L  | 10/14/25 18:38 | VX101425 |
| 75-09-2        | Methylene Chloride             | 1.00  | U    | 1  | 0.28  | 1.00       | ug/L  | 10/14/25 18:38 | VX101425 |
| 156-60-5       | trans-1,2-Dichloroethene       | 1.00  | U    | 1  | 0.23  | 1.00       | ug/L  | 10/14/25 18:38 | VX101425 |
| 75-34-3        | 1,1-Dichloroethane             | 1.00  | U    | 1  | 0.23  | 1.00       | ug/L  | 10/14/25 18:38 | VX101425 |
| 110-82-7       | Cyclohexane                    | 5.00  | U    | 1  | 1.50  | 5.00       | ug/L  | 10/14/25 18:38 | VX101425 |
| 78-93-3        | 2-Butanone                     | 3.50  | J    | 1  | 0.98  | 5.00       | ug/L  | 10/14/25 18:38 | VX101425 |
| 56-23-5        | Carbon Tetrachloride           | 1.00  | U    | 1  | 0.25  | 1.00       | ug/L  | 10/14/25 18:38 | VX101425 |
| 156-59-2       | cis-1,2-Dichloroethene         | 1.00  |      | 1  | 0.19  | 1.00       | ug/L  | 10/14/25 18:38 | VX101425 |
| 74-97-5        | Bromochloromethane             | 1.00  | U    | 1  | 0.22  | 1.00       | ug/L  | 10/14/25 18:38 | VX101425 |
| 67-66-3        | Chloroform                     | 0.83  | J    | 1  | 0.25  | 1.00       | ug/L  | 10/14/25 18:38 | VX101425 |
| 71-55-6        | 1,1,1-Trichloroethane          | 1.00  | U    | 1  | 0.20  | 1.00       | ug/L  | 10/14/25 18:38 | VX101425 |
| 108-87-2       | Methylcyclohexane              | 1.00  | U    | 1  | 0.16  | 1.00       | ug/L  | 10/14/25 18:38 | VX101425 |
| 71-43-2        | Benzene                        | 1.00  | U    | 1  | 0.15  | 1.00       | ug/L  | 10/14/25 18:38 | VX101425 |
| 107-06-2       | 1,2-Dichloroethane             | 1.00  | U    | 1  | 0.22  | 1.00       | ug/L  | 10/14/25 18:38 | VX101425 |
| 79-01-6        | Trichloroethene                | 1.60  |      | 1  | 0.090 | 1.00       | ug/L  | 10/14/25 18:38 | VX101425 |
| 78-87-5        | 1,2-Dichloropropane            | 1.00  | U    | 1  | 0.20  | 1.00       | ug/L  | 10/14/25 18:38 | VX101425 |
| 75-27-4        | Bromodichloromethane           | 1.00  | U    | 1  | 0.22  | 1.00       | ug/L  | 10/14/25 18:38 | VX101425 |
| 108-10-1       | 4-Methyl-2-Pentanone           | 5.00  | U    | 1  | 0.68  | 5.00       | ug/L  | 10/14/25 18:38 | VX101425 |
| 108-88-3       | Toluene                        | 1.00  | U    | 1  | 0.14  | 1.00       | ug/L  | 10/14/25 18:38 | VX101425 |
| 10061-02-6     | t-1,3-Dichloropropene          | 1.00  | U    | 1  | 0.17  | 1.00       | ug/L  | 10/14/25 18:38 | VX101425 |
| 10061-01-5     | cis-1,3-Dichloropropene        | 1.00  | U    | 1  | 0.16  | 1.00       | ug/L  | 10/14/25 18:38 | VX101425 |
| 79-00-5        | 1,1,2-Trichloroethane          | 1.00  | U    | 1  | 0.21  | 1.00       | ug/L  | 10/14/25 18:38 | VX101425 |
| 591-78-6       | 2-Hexanone                     | 5.00  | U    | 1  | 0.89  | 5.00       | ug/L  | 10/14/25 18:38 | VX101425 |
| 124-48-1       | Dibromochloromethane           | 1.00  | U    | 1  | 0.18  | 1.00       | ug/L  | 10/14/25 18:38 | VX101425 |
| 106-93-4       | 1,2-Dibromoethane              | 1.00  | U    | 1  | 0.15  | 1.00       | ug/L  | 10/14/25 18:38 | VX101425 |
| 127-18-4       | Tetrachloroethene              | 150   |      | 1  | 0.23  | 1.00       | ug/L  | 10/14/25 18:38 | VX101425 |
| 108-90-7       | Chlorobenzene                  | 1.00  | U    | 1  | 0.12  | 1.00       | ug/L  | 10/14/25 18:38 | VX101425 |
| 100-41-4       | Ethyl Benzene                  | 1.00  | U    | 1  | 0.13  | 1.00       | ug/L  | 10/14/25 18:38 | VX101425 |
| 179601-23-1    | m/p-Xylenes                    | 2.00  | U    | 1  | 0.24  | 2.00       | ug/L  | 10/14/25 18:38 | VX101425 |
| 95-47-6        | o-Xylene                       | 1.00  | U    | 1  | 0.12  | 1.00       | ug/L  | 10/14/25 18:38 | VX101425 |
| 100-42-5       | Styrene                        | 1.00  | U    | 1  | 0.15  | 1.00       | ug/L  | 10/14/25 18:38 | VX101425 |
| 75-25-2        | Bromoform                      | 1.00  | U    | 1  | 0.19  | 1.00       | ug/L  | 10/14/25 18:38 | VX101425 |

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| CAS Number | Parameter                   | Conc. | Qua. | DF | MDL  | LOQ / CRQL | Units | Date Ana.      | BatchID  |
|------------|-----------------------------|-------|------|----|------|------------|-------|----------------|----------|
| 98-82-8    | Isopropylbenzene            | 1.00  | U    | 1  | 0.12 | 1.00       | ug/L  | 10/14/25 18:38 | VX101425 |
| 79-34-5    | 1,1,2,2-Tetrachloroethane   | 1.00  | U    | 1  | 0.26 | 1.00       | ug/L  | 10/14/25 18:38 | VX101425 |
| 541-73-1   | 1,3-Dichlorobenzene         | 1.00  | U    | 1  | 0.16 | 1.00       | ug/L  | 10/14/25 18:38 | VX101425 |
| 106-46-7   | 1,4-Dichlorobenzene         | 1.00  | U    | 1  | 0.19 | 1.00       | ug/L  | 10/14/25 18:38 | VX101425 |
| 95-50-1    | 1,2-Dichlorobenzene         | 1.00  | U    | 1  | 0.16 | 1.00       | ug/L  | 10/14/25 18:38 | VX101425 |
| 96-12-8    | 1,2-Dibromo-3-Chloropropane | 1.00  | U    | 1  | 0.53 | 1.00       | ug/L  | 10/14/25 18:38 | VX101425 |
| 120-82-1   | 1,2,4-Trichlorobenzene      | 1.00  | U    | 1  | 0.20 | 1.00       | ug/L  | 10/14/25 18:38 | VX101425 |
| 87-61-6    | 1,2,3-Trichlorobenzene      | 1.00  | U    | 1  | 0.20 | 1.00       | ug/L  | 10/14/25 18:38 | VX101425 |

### SURROGATES

|            |                       |      |  |  |          |      |         |
|------------|-----------------------|------|--|--|----------|------|---------|
| 17060-07-0 | 1,2-Dichloroethane-d4 | 49.2 |  |  | 74 - 125 | 98%  | SPK: 50 |
| 1868-53-7  | Dibromofluoromethane  | 54.3 |  |  | 75 - 124 | 109% | SPK: 50 |
| 2037-26-5  | Toluene-d8            | 53.3 |  |  | 86 - 113 | 107% | SPK: 50 |
| 460-00-4   | 4-Bromofluorobenzene  | 57.4 |  |  | 77 - 121 | 115% | SPK: 50 |

### INTERNAL STANDARDS

| INTERNAL STANDARDS |                        | Area Count |
|--------------------|------------------------|------------|
| 363-72-4           | Pentafluorobenzene     | 101000     |
| 540-36-3           | 1,4-Difluorobenzene    | 188000     |
| 3114-55-4          | Chlorobenzene-d5       | 215000     |
| 3855-82-1          | 1,4-Dichlorobenzene-d4 | 104000     |

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