

## Report of Analysis

Client: ATG-GREENVILLE AEC  
Project: AEC-2025-0013-CSC 4132 Chester  
Client Sample ID: VX1031WBL01  
Lab Sample ID: VX1031WBL01  
Analytical Method: 8260D  
Sample Wt/Vol: 5 mL

Level: LOW  
Final Vol: 5000 uL

Date Collected:  
Date Received:  
SDG No.: Q3507  
Matrix: Water  
% Solid: 0  
Test: VOC-BTEX

| CAS Number                | Parameter              | Conc.             | Qua. | DF | MDL      | LOQ / CRQL | Units   | Date Ana.      | BatchID  |
|---------------------------|------------------------|-------------------|------|----|----------|------------|---------|----------------|----------|
| <b>TARGETS</b>            |                        |                   |      |    |          |            |         |                |          |
| 71-43-2                   | Benzene                | 0.00015           | U    | 1  | 0.00015  | 0.0010     | mg/L    | 10/31/25 10:06 | VX103125 |
| 108-88-3                  | Toluene                | 0.00014           | U    | 1  | 0.00014  | 0.0010     | mg/L    | 10/31/25 10:06 | VX103125 |
| 100-41-4                  | Ethyl Benzene          | 0.00013           | U    | 1  | 0.00013  | 0.0010     | mg/L    | 10/31/25 10:06 | VX103125 |
| 179601-23-1               | m/p-Xylenes            | 0.00024           | U    | 1  | 0.00024  | 0.0020     | mg/L    | 10/31/25 10:06 | VX103125 |
| 95-47-6                   | o-Xylene               | 0.00012           | U    | 1  | 0.00012  | 0.0010     | mg/L    | 10/31/25 10:06 | VX103125 |
| <b>SURROGATES</b>         |                        |                   |      |    |          |            |         |                |          |
| 17060-07-0                | 1,2-Dichloroethane-d4  | 53.9              |      |    | 74 - 125 | 108%       | SPK: 50 |                |          |
| 1868-53-7                 | Dibromofluoromethane   | 50.7              |      |    | 75 - 124 | 101%       | SPK: 50 |                |          |
| 2037-26-5                 | Toluene-d8             | 48.6              |      |    | 86 - 113 | 97%        | SPK: 50 |                |          |
| 460-00-4                  | 4-Bromofluorobenzene   | 57.6              |      |    | 77 - 121 | 115%       | SPK: 50 |                |          |
| <b>INTERNAL STANDARDS</b> |                        |                   |      |    |          |            |         |                |          |
|                           |                        | <b>Area Count</b> |      |    |          |            |         |                |          |
| 363-72-4                  | Pentafluorobenzene     | 110000            |      |    |          |            |         |                |          |
| 540-36-3                  | 1,4-Difluorobenzene    | 221000            |      |    |          |            |         |                |          |
| 3114-55-4                 | Chlorobenzene-d5       | 230000            |      |    |          |            |         |                |          |
| 3855-82-1                 | 1,4-Dichlorobenzene-d4 | 120000            |      |    |          |            |         |                |          |

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