

Report of Analysis

Client: ATG-GREENVILLE AEC
Project: AEC-2025-0013-CSC 4133 Goshen
Client Sample ID: SW-1
Lab Sample ID: Q3508-01
Analytical Method: 8260D
Sample Wt/Vol: 5 mL

Level: LOW
Final Vol: 5000 uL

Date Collected: 10/30/25
Date Received: 10/31/25
SDG No.: Q3508
Matrix: Water
% Solid: 0
Test: VOC-BTEX

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
71-43-2	Benzene	0.00015	U	1	0.00015	0.0010	mg/L	10/31/25 17:54	VX103125
108-88-3	Toluene	0.00014	U	1	0.00014	0.0010	mg/L	10/31/25 17:54	VX103125
100-41-4	Ethyl Benzene	0.00013	U	1	0.00013	0.0010	mg/L	10/31/25 17:54	VX103125
179601-23-1	m/p-Xylenes	0.00024	U	1	0.00024	0.0020	mg/L	10/31/25 17:54	VX103125
95-47-6	o-Xylene	0.00012	U	1	0.00012	0.0010	mg/L	10/31/25 17:54	VX103125
SURROGATES									
17060-07-0	1,2-Dichloroethane-d4	53.2			74 - 125	106%	SPK: 50		
1868-53-7	Dibromofluoromethane	52.0			75 - 124	104%	SPK: 50		
2037-26-5	Toluene-d8	50.3			86 - 113	101%	SPK: 50		
460-00-4	4-Bromofluorobenzene	57.5			77 - 121	115%	SPK: 50		
INTERNAL STANDARDS									
		Area Count							
363-72-4	Pentafluorobenzene	141000							
540-36-3	1,4-Difluorobenzene	278000							
3114-55-4	Chlorobenzene-d5	305000							
3855-82-1	1,4-Dichlorobenzene-d4	147000							

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