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Hit Summary Sheet
SW-846

SDG No.: Q3508
Client: ATG-GREENVILLE AEC

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID:				0				
Total Voc :								
Total Concentration:								

A

B

C

D



SAMPLE DATA

A

B

C

D

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

Report of Analysis

Client: ATG-GREENVILLE AEC
Project: AEC-2025-0013-CSC 4133 Goshen
Client Sample ID: TB
Lab Sample ID: Q3508-02
Analytical Method: 8260D
Sample Wt/Vol: 5 mL

Level: LOW
Final Vol: 5000 uL

Date Collected: 10/29/25
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 17:12	VX103125
108-88-3	Toluene	0.00014	U	1	0.00014	0.0010	mg/L	10/31/25 17:12	VX103125
100-41-4	Ethyl Benzene	0.00013	U	1	0.00013	0.0010	mg/L	10/31/25 17:12	VX103125
179601-23-1	m/p-Xylenes	0.00024	U	1	0.00024	0.0020	mg/L	10/31/25 17:12	VX103125
95-47-6	o-Xylene	0.00012	U	1	0.00012	0.0010	mg/L	10/31/25 17:12	VX103125
SURROGATES									
17060-07-0	1,2-Dichloroethane-d4	56.4			74 - 125	113%	SPK: 50		
1868-53-7	Dibromofluoromethane	50.3			75 - 124	101%	SPK: 50		
2037-26-5	Toluene-d8	50.6			86 - 113	101%	SPK: 50		
460-00-4	4-Bromofluorobenzene	60.8	*		77 - 121	122%	SPK: 50		
INTERNAL STANDARDS									
		Area Count							
363-72-4	Pentafluorobenzene	114000							
540-36-3	1,4-Difluorobenzene	233000							
3114-55-4	Chlorobenzene-d5	259000							
3855-82-1	1,4-Dichlorobenzene-d4	118000							

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

OrderID:	Q3508	OrderDate:	10/31/2025 11:36:00 AM
Client:	ATG-GREENVILLE AEC	Project:	AEC-2025-0013-CSC 4133 Goshen
Contact:	Staci Bruce	Location:	J21,VOA Lab

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3508-01	SW-1	Water	VOC-BTEX	8260-Low	10/30/25		10/31/25	10/31/25
Q3508-02	TB	Water	VOC-BTEX	8260-Low	10/29/25		10/31/25	10/31/25



A

B

C

SAMPLE DATA

Report of Analysis

Client: ATG-GREENVILLE AEC
Project: AEC-2025-0013-CSC 4133 Goshen
Client Sample ID: SW-1
Lab Sample ID: Q3508-01

Date Collected: 10/30/25 12:20
Date Received: 10/31/25
SDG No.: Q3508
Matrix: Water
% Solid: 0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
COD	22.9		1	1.50	10.0	mg/L		11/04/25 13:04	SM 5220 D-11
Oil and Grease	0.30	J	1	0.29	5.00	mg/L		11/07/25 10:30	1664A

Comments: _____

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

Q = indicates LCS control criteria did not meet requirements

H = Sample Analysis Out Of Hold Time

J = Estimated Value

B = Analyte Found in Associated Method Blank

* = indicates the duplicate analysis is not within control limits.

E = Indicates the reported value is estimated because of the presence of interference.

OR = Over Range

N = Spiked sample recovery not within control limits

LAB CHRONICLE

OrderID:	Q3508	OrderDate:	10/31/2025 11:36:00 AM
Client:	ATG-GREENVILLE AEC	Project:	AEC-2025-0013-CSC 4133 Goshen
Contact:	Staci Bruce	Location:	J21,VOA Lab

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3508-01	SW-1	Water			10/30/25 12:20			10/31/25
			COD	SM5220 D			11/04/25 13:04	
			Oil and Grease	1664A			11/07/25 10:30	