



284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Hit Summary Sheet
SW-846

SDG No.: Q3164
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		Date Collected:	09/18/25	
Project:	AEC-2025-0013 CSC 4151 Coram		Date Received:	09/22/25	
Client Sample ID:	DA-1		SDG No.:	Q3164	
Lab Sample ID:	Q3164-01		Matrix:	Water	
Analytical Method:	8260D		% Solid:	0	
Sample Wt/Vol:	5	Units: mL	Final Vol:	5000	uL
Soil Aliquot Vol:		uL	Test:	VOC-BTEX	
GC Column:	DB-624UI	ID : 0.18	Level :	LOW	
Prep Method :					

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VV039160.D	1	09/24/25 18:07	VV092425

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
71-43-2	Benzene	0.15	U	0.15	1.00	ug/L
108-88-3	Toluene	0.14	U	0.14	1.00	ug/L
100-41-4	Ethyl Benzene	0.13	U	0.13	1.00	ug/L
179601-23-1	m/p-Xylenes	0.24	U	0.24	2.00	ug/L
95-47-6	o-Xylene	0.12	U	0.12	1.00	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	52.3		74 - 125	105%	SPK: 50
1868-53-7	Dibromofluoromethane	40.0		75 - 124	80%	SPK: 50
2037-26-5	Toluene-d8	44.2		86 - 113	88%	SPK: 50
460-00-4	4-Bromofluorobenzene	40.7		77 - 121	81%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	740000	4.6			
540-36-3	1,4-Difluorobenzene	1400000	5.532			
3114-55-4	Chlorobenzene-d5	1290000	8.776			
3855-82-1	1,4-Dichlorobenzene-d4	590000	11.172			

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		Date Collected:	09/18/25	
Project:	AEC-2025-0013 CSC 4151 Coram		Date Received:	09/22/25	
Client Sample ID:	DA-2		SDG No.:	Q3164	
Lab Sample ID:	Q3164-02		Matrix:	Water	
Analytical Method:	8260D		% Solid:	0	
Sample Wt/Vol:	5	Units: mL	Final Vol:	5000	uL
Soil Aliquot Vol:		uL	Test:	VOC-BTEX	
GC Column:	DB-624UI	ID : 0.18	Level :	LOW	
Prep Method :					

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VV039173.D	1	09/25/25 12:10	VV092525

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
71-43-2	Benzene	0.15	U	0.15	1.00	ug/L
108-88-3	Toluene	0.14	U	0.14	1.00	ug/L
100-41-4	Ethyl Benzene	0.13	U	0.13	1.00	ug/L
179601-23-1	m/p-Xylenes	0.24	U	0.24	2.00	ug/L
95-47-6	o-Xylene	0.12	U	0.12	1.00	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	56.3		74 - 125	113%	SPK: 50
1868-53-7	Dibromofluoromethane	51.6		75 - 124	103%	SPK: 50
2037-26-5	Toluene-d8	47.6		86 - 113	95%	SPK: 50
460-00-4	4-Bromofluorobenzene	44.9		77 - 121	90%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	515000	4.603			
540-36-3	1,4-Difluorobenzene	933000	5.535			
3114-55-4	Chlorobenzene-d5	926000	8.776			
3855-82-1	1,4-Dichlorobenzene-d4	439000	11.175			

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A = Aldol-Condensation Reaction Products

Report of Analysis

Client:	ATG-GREENVILLE AEC		Date Collected:	09/18/25	
Project:	AEC-2025-0013 CSC 4151 Coram		Date Received:	09/22/25	
Client Sample ID:	DA-3		SDG No.:	Q3164	
Lab Sample ID:	Q3164-03		Matrix:	Water	
Analytical Method:	8260D		% Solid:	0	
Sample Wt/Vol:	5	Units: mL	Final Vol:	5000	uL
Soil Aliquot Vol:		uL	Test:	VOC-BTEX	
GC Column:	DB-624UI	ID : 0.18	Level :	LOW	
Prep Method :					

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VV039162.D	1	09/24/25 18:52	VV092425

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
71-43-2	Benzene	0.15	U	0.15	1.00	ug/L
108-88-3	Toluene	0.14	U	0.14	1.00	ug/L
100-41-4	Ethyl Benzene	0.13	U	0.13	1.00	ug/L
179601-23-1	m/p-Xylenes	0.24	U	0.24	2.00	ug/L
95-47-6	o-Xylene	0.12	U	0.12	1.00	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	51.1		74 - 125	102%	SPK: 50
1868-53-7	Dibromofluoromethane	40.0		75 - 124	80%	SPK: 50
2037-26-5	Toluene-d8	44.1		86 - 113	88%	SPK: 50
460-00-4	4-Bromofluorobenzene	39.6		77 - 121	79%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	756000	4.6			
540-36-3	1,4-Difluorobenzene	1430000	5.532			
3114-55-4	Chlorobenzene-d5	1320000	8.776			
3855-82-1	1,4-Dichlorobenzene-d4	608000	11.172			

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LAB CHRONICLE

OrderID:	Q3164	OrderDate:	9/22/2025 2:37:00 PM
Client:	ATG-GREENVILLE AEC	Project:	AEC-2025-0013 CSC 4151 Coram
Contact:	Staci Bruce	Location:	J22,VOA Lab

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3164-01	DA-1	Water	VOC-BTEX	8260-Low	09/18/25		09/24/25	09/22/25
Q3164-02	DA-2	Water	VOC-BTEX	8260-Low	09/18/25		09/25/25	09/22/25
Q3164-03	DA-3	Water	VOC-BTEX	8260-Low	09/18/25		09/24/25	09/22/25