



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

Hit Summary Sheet
SW-846

SDG No.: Q2931
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:	08/20/25	
Project:	AEC-2025-0013-CSC 4031 Watervliet		Date Received:	08/21/25	
Client Sample ID:	DA1-1		SDG No.:	Q2931	
Lab Sample ID:	Q2931-01		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
VV038993.D	1	08/21/25 20:02	VV082125

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
71-43-2	Benzene	0.00015	U	0.00015	0.0010	mg/L
108-88-3	Toluene	0.00014	U	0.00014	0.0010	mg/L
100-41-4	Ethyl Benzene	0.00013	U	0.00013	0.0010	mg/L
179601-23-1	m/p-Xylenes	0.00024	U	0.00024	0.0020	mg/L
95-47-6	o-Xylene	0.00012	U	0.00012	0.0010	mg/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	53.2		74 - 125	106%	SPK: 50
1868-53-7	Dibromofluoromethane	46.3		75 - 124	93%	SPK: 50
2037-26-5	Toluene-d8	44.4		86 - 113	89%	SPK: 50
460-00-4	4-Bromofluorobenzene	42.7		77 - 121	85%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	548000	4.603			
540-36-3	1,4-Difluorobenzene	987000	5.532			
3114-55-4	Chlorobenzene-d5	889000	8.776			
3855-82-1	1,4-Dichlorobenzene-d4	405000	11.175			

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:	Q2931	OrderDate:	8/21/2025 12:25:47 PM
Client:	ATG-GREENVILLE AEC	Project:	AEC-2025-0013-CSC 4031 Watervliet
Contact:	Staci Bruce	Location:	D21,VOA Ref. #3 Water

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2931-01	DA1-1	Water	VOC-BTEX	8260-Low	08/20/25		08/21/25	08/21/25



SAMPLE DATA

Report of Analysis

Client:	ATG-GREENVILLE AEC	Date Collected:	08/20/25 12:50
Project:	AEC-2025-0013-CSC 4031 Watervliet	Date Received:	08/21/25
Client Sample ID:	DA1-1	SDG No.:	Q2931
Lab Sample ID:	Q2931-01	Matrix:	Water
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
COD	13.4		1	1.50	10.0	mg/L		08/22/25 11:38	SM 5220 D-11
Oil and Grease	0.43	J	1	0.29	5.00	mg/L		08/25/25 09:45	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:	Q2931	OrderDate:	8/21/2025 12:25:47 PM
Client:	ATG-GREENVILLE AEC	Project:	AEC-2025-0013-CSC 4031 Watervliet
Contact:	Staci Bruce	Location:	D21,VOA Ref. #3 Water

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2931-01	DA1-1	Water			08/20/25 12:50			08/21/25
			COD	SM5220 D			08/22/25 11:38	
			Oil and Grease	1664A			08/25/25 09:45	