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Hit Summary Sheet
SW-846

SDG No.: Q2929
Client: ATG-GREENVILLE AEC

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
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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- 500 Sterling Ave - Schenectady NY		Date Received:	08/21/25	
Client Sample ID:	DA3-SW2		SDG No.:	Q2929	
Lab Sample ID:	Q2929-01		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
VV038987.D	1	08/21/25 17:52	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	50.6		74 - 125	101%	SPK: 50
1868-53-7	Dibromofluoromethane	40.5		75 - 124	81%	SPK: 50
2037-26-5	Toluene-d8	44.3		86 - 113	89%	SPK: 50
460-00-4	4-Bromofluorobenzene	41.3		77 - 121	83%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	403000	4.603			
540-36-3	1,4-Difluorobenzene	772000	5.535			
3114-55-4	Chlorobenzene-d5	680000	8.776			
3855-82-1	1,4-Dichlorobenzene-d4	276000	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

Report of Analysis

Client:	ATG-GREENVILLE AEC		Date Collected:	08/20/25	
Project:	AEC-2025-0013- 500 Sterling Ave - Schenectady NY		Date Received:	08/21/25	
Client Sample ID:	DA5-SW3		SDG No.:	Q2929	
Lab Sample ID:	Q2929-02		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
VV038988.D	1	08/21/25 18:14	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	49.5		74 - 125	99%	SPK: 50
1868-53-7	Dibromofluoromethane	43.0		75 - 124	86%	SPK: 50
2037-26-5	Toluene-d8	45.7		86 - 113	91%	SPK: 50
460-00-4	4-Bromofluorobenzene	50.7		77 - 121	101%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	568000	4.6			
540-36-3	1,4-Difluorobenzene	999000	5.532			
3114-55-4	Chlorobenzene-d5	1080000	8.776			
3855-82-1	1,4-Dichlorobenzene-d4	466000	11.175			

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Report of Analysis

Client:	ATG-GREENVILLE AEC		Date Collected:	08/20/25	
Project:	AEC-2025-0013- 500 Sterling Ave - Schenectady NY		Date Received:	08/21/25	
Client Sample ID:	DA5-SW4		SDG No.:	Q2929	
Lab Sample ID:	Q2929-03		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
VV039013.D	1	08/22/25 13:26	VV082225

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	59.5		74 - 125	119%	SPK: 50
1868-53-7	Dibromofluoromethane	45.4		75 - 124	91%	SPK: 50
2037-26-5	Toluene-d8	45.9		86 - 113	92%	SPK: 50
460-00-4	4-Bromofluorobenzene	46.2		77 - 121	92%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	583000	4.603			
540-36-3	1,4-Difluorobenzene	1130000	5.532			
3114-55-4	Chlorobenzene-d5	1030000	8.776			
3855-82-1	1,4-Dichlorobenzene-d4	450000	11.175			

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() = Laboratory InHouse Limit

A = Aldol-Condensation Reaction Products

Report of Analysis

Client:	ATG-GREENVILLE AEC		Date Collected:	08/20/25	
Project:	AEC-2025-0013- 500 Sterling Ave - Schenectady NY		Date Received:	08/21/25	
Client Sample ID:	DA6-SW5		SDG No.:	Q2929	
Lab Sample ID:	Q2929-04		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
VV038990.D	1	08/21/25 18:57	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	54.2		74 - 125	108%	SPK: 50
1868-53-7	Dibromofluoromethane	46.6		75 - 124	93%	SPK: 50
2037-26-5	Toluene-d8	44.7		86 - 113	89%	SPK: 50
460-00-4	4-Bromofluorobenzene	38.9		77 - 121	78%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	628000	4.6			
540-36-3	1,4-Difluorobenzene	1160000	5.532			
3114-55-4	Chlorobenzene-d5	1040000	8.776			
3855-82-1	1,4-Dichlorobenzene-d4	449000	11.175			

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Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

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LAB CHRONICLE

OrderID:	Q2929	OrderDate:	8/21/2025 12:24:34 PM
Client:	ATG-GREENVILLE AEC	Project:	AEC-2025-0013- 500 Sterling Ave - Schenectady NY
Contact:	Staci Bruce	Location:	D21,VOA Ref. #3 Water

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2929-01	DA3-SW2	Water	VOC-BTEX	8260-Low	08/20/25		08/21/25	08/21/25
Q2929-02	DA5-SW3	Water	VOC-BTEX	8260-Low	08/20/25		08/21/25	08/21/25
Q2929-03	DA5-SW4	Water	VOC-BTEX	8260-Low	08/20/25		08/22/25	08/21/25
Q2929-04	DA6-SW5	Water	VOC-BTEX	8260-Low	08/20/25		08/21/25	08/21/25



A

B

C

SAMPLE DATA

Report of Analysis

Client:	ATG-GREENVILLE AEC	Date Collected:	08/20/25 16:20
Project:	AEC-2025-0013- 500 Sterling Ave - Schenectady NY	Date Received:	08/21/25
Client Sample ID:	DA3-SW2	SDG No.:	Q2929
Lab Sample ID:	Q2929-01	Matrix:	Water
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
COD	24.6		1	1.50	10.0	mg/L		08/22/25 11:34	SM 5220 D-11
Oil and Grease	0.80	J	1	0.29	5.00	mg/L		08/25/25 09:45	1664A

Comments: _____

U = Not Detected

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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

Report of Analysis

Client:	ATG-GREENVILLE AEC	Date Collected:	08/20/25 16:30
Project:	AEC-2025-0013- 500 Sterling Ave - Schenectady NY	Date Received:	08/21/25
Client Sample ID:	DA5-SW3	SDG No.:	Q2929
Lab Sample ID:	Q2929-02	Matrix:	Water
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
COD	60.1		1	1.50	10.0	mg/L		08/22/25 11:34	SM 5220 D-11
Oil and Grease	1.79	J	1	0.29	5.00	mg/L		08/25/25 09:45	1664A

Comments: _____

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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

Report of Analysis

Client:	ATG-GREENVILLE AEC	Date Collected:	08/20/25 16:35
Project:	AEC-2025-0013- 500 Sterling Ave - Schenectady NY	Date Received:	08/21/25
Client Sample ID:	DA5-SW4	SDG No.:	Q2929
Lab Sample ID:	Q2929-03	Matrix:	Water
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
COD	18.5		1	1.50	10.0	mg/L		08/22/25 11:35	SM 5220 D-11
Oil and Grease	0.67	J	1	0.29	5.00	mg/L		08/25/25 09:45	1664A

Comments: _____

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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

Report of Analysis

Client:	ATG-GREENVILLE AEC	Date Collected:	08/20/25 16:40
Project:	AEC-2025-0013- 500 Sterling Ave - Schenectady NY	Date Received:	08/21/25
Client Sample ID:	DA6-SW5	SDG No.:	Q2929
Lab Sample ID:	Q2929-04	Matrix:	Water
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
COD	44.9		1	1.50	10.0	mg/L		08/22/25 11:35	SM 5220 D-11
Oil and Grease	6.57		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:	Q2929	OrderDate:	8/21/2025 12:24:34 PM
Client:	ATG-GREENVILLE AEC	Project:	AEC-2025-0013- 500 Sterling Ave - Schenectady NY
Contact:	Staci Bruce	Location:	D21,VOA Ref. #3 Water

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2929-01	DA3-SW2	Water			08/20/25 16:20			08/21/25
			COD	SM5220 D				
			Oil and Grease	1664A				
Q2929-02	DA5-SW3	Water			08/20/25 16:30			08/21/25
			COD	SM5220 D				
			Oil and Grease	1664A				
Q2929-03	DA5-SW4	Water			08/20/25 16:35			08/21/25
			COD	SM5220 D				
			Oil and Grease	1664A				
Q2929-04	DA6-SW5	Water			08/20/25 16:40			08/21/25
			COD	SM5220 D				
			Oil and Grease	1664A				