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Hit Summary Sheet
SW-846

SDG No.: Q2116
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:	05/21/25	
Project:	AEC-2025-0013- 14 Fisher Lane, White Plains Bus Co		Date Received:	05/22/25	
Client Sample ID:	OUTFALL-2		SDG No.:	Q2116	
Lab Sample ID:	Q2116-01		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:	RXI-624	ID : 0.25	Level :	LOW	
Prep Method :					

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN086772.D	1		05/23/25 12:40	VN052325

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	43.9		74 - 125	88%	SPK: 50
1868-53-7	Dibromofluoromethane	50.7		75 - 124	101%	SPK: 50
2037-26-5	Toluene-d8	51.8		86 - 113	104%	SPK: 50
460-00-4	4-Bromofluorobenzene	52.5		77 - 121	105%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	246000	8.224			
540-36-3	1,4-Difluorobenzene	452000	9.1			
3114-55-4	Chlorobenzene-d5	437000	11.865			
3855-82-1	1,4-Dichlorobenzene-d4	193000	13.788			

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:	Q2116	OrderDate:	5/22/2025 2:34:02 PM
Client:	ATG-GREENVILLE AEC	Project:	AEC-2025-0013- 14 Fisher Lane, White Plains Bus
Contact:	Daniel Maalouf	Location:	001,VOA Ref. #3 Water

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2116-01	OUTFALL-2	Water	VOC-BTEX	8260-Low	05/21/25		05/23/25	05/22/25



A

B

C

SAMPLE DATA

Report of Analysis

Client:	ATG-GREENVILLE AEC	Date Collected:	05/21/25 13:10
Project:	AEC-2025-0013- 14 Fisher Lane, White Plains Bus Co	Date Received:	05/22/25
Client Sample ID:	OUTFALL-2	SDG No.:	Q2116
Lab Sample ID:	Q2116-01	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		05/28/25 13:17	SM 5220 D-11
Oil and Grease	0.29	U	1	0.29	5.00	mg/L		05/27/25 10:00	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:	Q2116	OrderDate:	5/22/2025 2:34:02 PM
Client:	ATG-GREENVILLE AEC	Project:	AEC-2025-0013- 14 Fisher Lane, White Plains Bus
Contact:	Daniel Maalouf	Location:	001,VOA Ref. #3 Water

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2116-01	OUTFALL-2	Water			05/21/25 13:10			05/22/25
			COD	SM5220 D			05/28/25 13:17	
			Oil and Grease	1664A			05/27/25 10:00	