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DATA PACKAGE

GENERAL CHEMISTRY

PROJECT NAME : AEC-2025-0013-CSC 3093 CAROL STREAM

ATG-GREENVILLE AEC

426 Fairforest way

Greenville, SC - 29607

Phone No: 864-704-7984

ORDER ID : Q3704

ATTENTION : Staci Bruce

Laboratory Certification ID # 20012

Table Of Contents for Q3704

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

Cover Page

Order ID :   Q3704

Project ID :   AEC-2025-0013-CSC 3093 Carol Stream

Client :   ATG-GREENVILLE AEC

Lab Sample Number	Client Sample Number
Q3704-01	SW-2

I certify that the data package is in compliance with the terms and conditions of the contract,both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hard copy data package has been authorized by the laboratory manager or his designee, as verified by the following signature.

Signature :   _____

Date: 12/04/2025

NYDOH CERTIFICATION NO - 11376

NJDEP CERTIFICATION NO - 20012

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<u>CASE NARRATIVE</u>

ATG-GREENVILLE AEC
Project Name: AEC-2025-0013-CSC 3093 Carol Stream
Project # N/A
Order ID # Q3704
Test Name: COD,Field pH,TSS

A. Number of Samples and Date of Receipt:
1 Water sample was received on 11/21/2025.

B. Parameters:
According to the Chain of Custody document, the following analyses were requested:
COD,Field pH,TSS. This data package contains results for COD,Field pH,TSS.

C. Analytical Techniques:
The analysis of TSS was based on method SM2540 D, The analysis of Field pH was based on method SM4500-H B and The analysis of COD was based on method SM5220 D.

D. QA/ QC Samples:
The Holding Times were met for all analysis.
The Blank Spike met requirements for all compounds.
The Duplicate analysis met criteria for all compounds.
The Matrix Spike analysis met criteria for all compounds.
The Matrix Spike Duplicate analysis met criteria for all compounds.
The Blank analysis did not indicate the presence of lab contamination.
The Calibration met the requirements.

E. Additional Comments:
The Date and time of sampling was not listed in the COC.

I certify that the data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. The laboratory manager or his designee, as verified by the following signature has authorized release of the data contained in this hard copy data package.

Signature_____

DATA REPORTING QUALIFIERS- INORGANIC

For reporting results, the following " Results Qualifiers" are used:

J	Indicates the reported value was obtained from a reading that was less than the Contract Required Detection Limit (CRDL), but greater than or equal to the Instrument Detection Limit (IDL).
U	Indicates the analyte was analyzed for, but not detected.
ND	Indicates the analyte was analyzed for, but not detected
E	Indicates the reported value is estimated because of the presence of interference
M	Indicates Duplicate injection precision not met.
N	Indicates the spiked sample recovery is not within control limits.
S	Indicates the reported value was determined by the Method of Standard Addition (MSA).
*	Indicates that the duplicate analysis is not within control limits.
+	Indicates the correlation coefficient for the MSA is less than 0.995.
D	Indicates the reported value is from a secondary analysis with a dilution factor. The original analysis exceeded the calibration range.

M   Method qualifiers
         "P"   for ICP instrument
         "PM"   for ICP when Microwave Digestion is used
         "CV"   for Manual Cold Vapor AA
         "AV"   for automated Cold Vapor AA
         "CA"   for MIDI-Distillation Spectrophotometric
         "AS"   for Semi –Automated Spectrophotometric
         "C"   for Manual Spectrophotometric
         "T"   for Titrimetric
         "NR"   for analyte not required to be analyzed

OR	Indicates the analyte's concentration exceeds the calibrated range of the instrument for that specific analysis.
Q	Indicates the LCS did not meet the control limits requirements
H	Sample Analysis Out Of Hold Time

QA Control # A3040961

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APPENDIX A

QA REVIEW GENERAL DOCUMENTATION

Project #: Q3704

	Completed

For thorough review, the report must have the following:

GENERAL:

Are all original paperwork present (chain of custody, record of communication,airbill, sample management lab chronicle, login page)	✔
Check chain-of-custody for proper relinquish/return of samples	✔
Is the chain of custody signed and complete	✔
Check internal chain-of-custody for proper relinquish/return of samples /sample extracts	✔
Collect information for each project id from server. Were all requirements followed	✔

COVER PAGE:

Do numbers of samples correspond to the number of samples in the Chain of Custody on login page	✔
Do lab numbers and client Ids on cover page agree with the Chain of Custody	✔

CHAIN OF CUSTODY:

Do requested analyses on Chain of Custody agree with form I results	✔
Do requested analyses on Chain of Custody agree with the log-in page	✔
Were the correct method log-in for analysis according to the Analytical Request and Chain of Castody	✔
Were the samples received within hold time	✔
Were any problems found with the samples at arrival recorded in the Sample Management Laboratory Chronicle	✔

ANALYTICAL:

Was method requirement followed?	✔
Was client requirement followed?	✔
Does the case narrative summarize all QC failure?	✔
All runlogs and manual integration are reviewed for requirements	✔
All manual calculations and /or hand notations verified	✔

QA Review Signature: SOHIL JODHANI   **Date:** 12/04/2025

SAMPLE DATA

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Fax : 908 789 8922

Report of Analysis

Client:	ATG-GREENVILLE AEC	Date Collected:	11/18/25 12:00
Project:	AEC-2025-0013-CSC 3093 Carol Stream	Date Received:	11/21/25
Client Sample ID:	SW-2	SDG No.:	Q3704
Lab Sample ID:	Q3704-01	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		11/25/25 13:50	SM 5220 D-11
Field pH	7.86		1	0	0	pH		11/18/25 12:00	SM4500-H B
TSS	3.70	J	1	1.00	4.00	mg/L		11/21/25 15:30	SM 2540 D-20

Comments:

U = Not Detected	J = Estimated Value
LOQ = Limit of Quantitation	B = Analyte Found in Associated Method Blank
MDL = Method Detection Limit	* = indicates the duplicate analysis is not within control limits.
LOD = Limit of Detection	E = Indicates the reported value is estimated because of the presence
D = Dilution	of interference.
Q = indicates LCS control criteria did not meet requirements	OR = Over Range
H = Sample Analysis Out Of Hold Time	N =Spiked sample recovery not within control limits

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LAB CHRONICLE

OrderID:	Q3704		**OrderDate:**	11/21/2025 11:17:08 AM
Client:	ATG-GREENVILLE AEC		**Project:**	AEC-2025-0013-CSC 3093 Carol Stream
Contact:	Staci Bruce		**Location:**	D31

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3704-01	**SW-2**	**Water**			**11/18/25 12:00**			**11/21/25**
			COD	SM5220 D			11/25/25 13:50	
			Field pH	SM4500-H B			11/18/25 12:00	
			TSS	SM2540 D			11/21/25 15:30	

SHIPPING DOCUMENTS

Alliance TECHNICAL GROUP

DC-QACOC338 Rev. 5

3310 Win Street Cuyahoga
Falls, Ohio 44223
(330) 253-8211

Analysis Request / Chain of Custody

https://www.alliancetg.com/services/environmental
https://stack.com/

Effective Date: 2/12/2025

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Client Name Durham School Services	**Project Identification** CSC 3093 Carol Stream
Client Street Address 426 Fairforest Way	**Project Street Address** 26W115 Saint Charles Rd
City Greenville **State** SC **Zip** 29607	**City** Carol Stream **State** IL **Zip**
Client Phone	**PO #** AEC-2025-0013 **Quote Number**
Contact Person	**Report To** **PWS ID** **Facility ID**
Client Email Address staci.bruce@alliancetg.com	**Reporting/Accreditation Requirements:**
Sampled by (Print Name and Provide Signature)	☐ Ohio VAP ☐ Ohio EPA Pb, Cu
Print:	☐ Drinking Water Compliance ☐ BUSTR
Sign: Staci Bruce	**Other Compliance (31st State Program):**
☐ For DW only, results to be reported to state by lab? If yes, lab fee may apply: Yes ☐ No ☐	IL Stormwater

LAB NO: Q3704

WO NO: 204749c5

Analytical Parameters and Methods Requested

For Alliance Technical Group, LLC Akron use only

Sample Field ID	Sample Identification	Date Collected	Time Collected	Grab Sample	Composite Sample	Matrix	Preservation	Number of Containers per Sample	COD	TSS	Field pH
SW-2				✓		SW		2	✓	✓	✓

Matrix: S = Solid, SL = Sludge, L = Liquid, O = Oil, A = Air, NPW = Non-Potable Water, DW = Drinking Water

Preservation: 1) HNO3; 2) H2SO4; 3) HCl; 4) Zinc Acetate; 5) NaOH; 6) EDA; 7) none; 8) other (specify in comments)

Notes / Comments:

Field pH: 7.86

For DW Only: Special Compliance or Routine (S/R)

Relinquished by:	Date	Time	Received by:	Date	Time
Dustin Snee	11-18-25	5:19 pm			

RUSH Requested: _____ Day(s)
Please provide advanced notice of Rush requests whenever possible.

Received at ATG/Akron by: (signature) 11/21/25 9:00

2k Counted 4.9 °C

Sufficient volume for analysis?

Receipt Temperature: _____ °C

	Cooler Seals?	Sample Seals?	Cooler?
	YES NO	INTACT INTACT	INTACT NOT INTACT
	YES NO	INTACT INTACT	NOT INTACT
Ice Present?	YES NO	MELTED NOT MELTED	
	N/A	N/A	YES NO N/A

284 Sheffield Street, Mountainside NJ 07092 (908)-789-8900 Fax : 908 789 8922

Laboratory Certification

Certified By	License No.
Connecticut	PH-0830
DOD ELAP (ANAB)	L2219
Maine	2024021
Maryland	296
New Hampshire	255425
New Jersey	20012
New York	11376
Pennsylvania	68-00548
Soil Permit	525-24-234-08441
Texas	TX-C25-00189
Virginia	460312

QA Control Code: A2070148

Q3704