

DATA PACKAGE

GENERAL CHEMISTRY

PROJECT NAME : AEC-2025-0013- CSC 7037 WHITE PLAINS FISHER

ATG-GREENVILLE AEC

426 Fairforest way

Greenville, SC - 29607

Phone No: 864-704-7984

ORDER ID : Q3218

ATTENTION : Staci Bruce



Laboratory Certification ID # 20012



1) Signature Page	3
2) Case Narrative	4
2.1) Genchem- Case Narrative	4
3) Qualifier Page	5
4) QA Checklist	6
5) Genchem Data	7
6) Shipping Document	12
6.1) CHAIN OF CUSTODY	13
6.2) ROC	14
6.3) Lab Certificate	15

1

2

3

4

5

6

Cover Page

Order ID : Q3218

Project ID : AEC-2025-0013- CSC 7037 White Plains Fisher

Client : ATG-GREENVILLE AEC

Lab Sample Number

Q3218-01
Q3218-02
Q3218-03

Client Sample Number

Outfall 1
Outfall 2
Outfall 3

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: 10/6/2025

NYDOH CERTIFICATION NO - 11376

NJDEP CERTIFICATION NO - 20012



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

CASE NARRATIVE

ATG-GREENVILLE AEC

Project Name: AEC-2025-0013- CSC 7037 White Plains Fisher

Project # N/A

Order ID # Q3218

Test Name: COD,Oil and Grease

A. Number of Samples and Date of Receipt:

3 Water samples were received on 09/26/2025.

B. Parameters:

According to the Chain of Custody document, the following analyses were requested: COD,Oil and Grease. This data package contains results for COD,Oil and Grease.

C. Analytical Techniques:

The analysis of Oil and Grease was based on method 1664A 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:

As per method 1664A, MS/MSD is required to be performed with the sample analysis. However, Lab did not receive sufficient volume to perform the MS/MSD for Q3218 therefore Lab reported MS-MSD from Q3229.

Sample Q3218-01 and Q3218-03 were analyzed straight Dilution for COD because the original samples were reading over range, only 10X and 5X has been reported.

The temperature of the samples at the time of receipt was 20.4°C.

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

APPENDIX A

QA REVIEW GENERAL DOCUMENTATION

Project #: Q3218

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 Custody

✓

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: 10/06/2025



SAMPLE DATA

Report of Analysis

Client:	ATG-GREENVILLE AEC	Date Collected:	09/25/25 12:30
Project:	AEC-2025-0013- CSC 7037 White Plains Fisher	Date Received:	09/26/25
Client Sample ID:	Outfall 1	SDG No.:	Q3218
Lab Sample ID:	Q3218-01	Matrix:	Water
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
COD	259	D	10	15.0	100	mg/L		10/03/25 14:18	SM 5220 D-11
Oil and Grease	8.00		1	0.29	5.00	mg/L		10/03/25 10:35	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

Report of Analysis

Client:	ATG-GREENVILLE AEC	Date Collected:	09/25/25 13:00
Project:	AEC-2025-0013- CSC 7037 White Plains Fisher	Date Received:	09/26/25
Client Sample ID:	Outfall 2	SDG No.:	Q3218
Lab Sample ID:	Q3218-02	Matrix:	Water
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
COD	69.4		1	1.50	10.0	mg/L		10/03/25 14:18	SM 5220 D-11
Oil and Grease	4.00	J	1	0.29	5.00	mg/L		10/03/25 10:35	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

Report of Analysis

Client:	ATG-GREENVILLE AEC	Date Collected:	09/25/25 13:30
Project:	AEC-2025-0013- CSC 7037 White Plains Fisher	Date Received:	09/26/25
Client Sample ID:	Outfall 3	SDG No.:	Q3218
Lab Sample ID:	Q3218-03	Matrix:	Water
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
COD	185	D	5	7.50	50.0	mg/L		10/03/25 14:19	SM 5220 D-11
Oil and Grease	8.50		1	0.29	5.00	mg/L		10/03/25 10:35	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:	Q3218	OrderDate:	9/26/2025 10:26:00 AM
Client:	ATG-GREENVILLE AEC	Project:	AEC-2025-0013- CSC 7037 White Plains Fisher
Contact:	Staci Bruce	Location:	J33

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3218-01	Outfall 1	Water			09/25/25 12:30			09/26/25
			COD	SM5220 D				
			Oil and Grease	1664A				
Q3218-02	Outfall 2	Water			09/25/25 13:00			09/26/25
			COD	SM5220 D				
			Oil and Grease	1664A				
Q3218-03	Outfall 3	Water			09/25/25 13:30			09/26/25
			COD	SM5220 D				
			Oil and Grease	1664A				



SHIPPING DOCUMENTS

284 Sheffield Street, Mountainside, NJ 07092

(908) 789-8900 Fax: (908) 788-9222

www.chemtech.net

Alliance Project Number: AEC-2025-0013

Q 3218

CHAIN OF CUSTODY RECORD

CLIENT INFORMATION			PROJECT INFORMATION			BILLING INFORMATION																	
COMPANY: Durham School Services			PROJECT NAME: CSC 7037 White Plains Fisher			BILL TO: candice.caviness@allianceetg.com PO#																	
ADDRESS: 14 Fisher Lane			PROJECT # AEC-2025-0013			ADDRESS:																	
CITY White Plains STATE: NY ZIP:			PROJECT MANAGER:			CITY:																	
ATTENTION: staci.bruce@allianceetg.com			E-MAIL:			STATE: ZIP:																	
PHONE: FAX:			PHONE: 864-704-7984 FAX:			PHONE:																	
DATA TURNAROUND INFORMATION			DATA DELIVERABLE INFORMATION			ANALYSIS																	
FAX: DAYS* HARD COPY: DAYS* EDD DAYS* * TO BE APPROVED BY ALLIANCE STANDARD TURNAROUND TIME IS 10 BUSINESS DAYS			<input type="checkbox"/> RESEULTS ONLY <input type="checkbox"/> RESULTS + QC <input type="checkbox"/> New Jersey REDUCED <input type="checkbox"/> New Jersey CLP <input type="checkbox"/> EDD Format <input type="checkbox"/> USEPA CLP <input type="checkbox"/> New York State ASP "B" <input type="checkbox"/> New York State ASP "A" <input type="checkbox"/> Other			COD Total OG																	
CHEMTECH SAMPLE ID			PROJECT SAMPLE IDENTIFICATION			SAMPLE MATRIX			SAMPLE TYPE			SAMPLE COLLECTION			# of Bottles			PRESERVATIVES			COMMENTS		
1. Outfall 1			SW			X			9/12/25 12:30 PM			2			1 1			C A			A-HCl B-HNO3 C-H2SO4 D-NaOH E-ICE F-Other		
2. Outfall 2			SW			X			9/15 1:00 PM			2			1 1			1 2 3 4 5 6 7 8 9			Limited vol all		
3. Outfall 3			SW			X			9/20 1:30 PM			2			1 1			1 2 3 4 5 6 7 8 9					
4.																							
5.																							
6.																							
7.																							
8.																							
9.																							
10.																							
SAMPLE CUSTODY MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGE POSSESSION INCLUDING COURIER DELIVERY																							
RELINQUISHED BY SAMPLER			DATE/TIME			RECEIVED BY			Conditions of bottles or coolers at receipt: <input type="checkbox"/> Compliant <input type="checkbox"/> Non Compliant <input type="checkbox"/> Cooler Temp 20.4 °C MeOH extraction requires an additional 4oz. Jar for percent solid <input type="checkbox"/> Ice in Cooler? NO														
RELINQUISHED BY Michael Lwans			9/15 4:20 PM																				
RELINQUISHED BY			DATE/TIME			RECEIVED BY			Comments:														
2. 1			9/20/25 2:40			2. [Signature]																	
RELINQUISHED BY			DATE/TIME			RECEIVED FOR LAB BY			SHIPPED VIA: CLIENT: <input type="checkbox"/> Hand Delivered <input checked="" type="checkbox"/> Overnight ALLIANCE: <input type="checkbox"/> Picked Up <input type="checkbox"/> Overnight														
3.									Page 3 of 3														
WHITE - ALLIANCE COPY FOR RETURN TO CLIENT YELLOW - ALLIANCE COPY PINK - SAMPLER COPY																							

From: Staci Bruce <staci.bruce@alliancetg.com>
Sent: Friday, September 26, 2025 11:40 AM
Subject: RE: Limited Volume

Yes please.



Staci Bruce
Director, Compliance
Mobile: 423-902-9441
www.alliancetg.com

From: Deepak Parmar <Deepak.Parmar@alliancetg.com>
Sent: Friday, September 26, 2025 11:40 AM
To: Staci Bruce <staci.bruce@alliancetg.com>
Subject: Limited Volume

hello,

All samples for Total OG analysis received limited volume, AS per Method we need 1000ml, please confirm that we can run it on limited volume ?

Thanks & Regards,



Deepak Parmar
Sr. Project Manager
An Alliance Technical Group Company
Main: 908-789-8900

Direct: 908-728-3154

Address: 284 Sheffield St, Ste 1, Mountainside, NJ 07092

www.alliancetg.com



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