

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

LAB CHRONICLE

OrderID:	Q3507	OrderDate:	10/31/2025 11:34:00 AM
Client:	ATG-GREENVILLE AEC	Project:	AEC-2025-0013-CSC 4132 Chester
Contact:	Staci Bruce	Location:	J12,VOA Lab

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3507-01	SW-1	Water			10/30/25 11:20			10/31/25
			COD	SM5220 D			11/04/25 13:02	
			Oil and Grease	1664A			11/07/25 10:30	



SAMPLE DATA

Report of Analysis

Client: ATG-GREENVILLE AEC
Project: AEC-2025-0013-CSC 4132 Chester
Client Sample ID: SW-1
Lab Sample ID: Q3507-01

Date Collected: 10/30/25 11:20
Date Received: 10/31/25
SDG No.: Q3507
Matrix: Water
% Solid: 0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
COD	19.8		1	1.50	10.0	mg/L		11/04/25 13:02	SM 5220 D-11
Oil and Grease	13.8		1	0.29	5.00	mg/L		11/07/25 10:30	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



QC RESULT SUMMARY

Initial and Continuing Calibration Verification

Client: ATG-GREENVILLE AEC

SDG No.: Q3507

Project: AEC-2025-0013-CSC 4132 Chester

RunNo.: LB137760

Analyte	Units	Result	True Value	% Recovery	Acceptance Window (%R)	Analysis Date
Sample ID: ICV COD	mg/L	50.173	50	100	95-105	09/08/2025
Sample ID: CCV1 COD	mg/L	51.184	50	102	95-105	11/04/2025
Sample ID: CCV2 COD	mg/L	49.161	50	98	95-105	11/04/2025
Sample ID: CCV3 COD	mg/L	50.173	50	100	95-105	11/04/2025

Initial and Continuing Calibration Blank Summary

Client: ATG-GREENVILLE AEC

SDG No.: Q3507

Project: AEC-2025-0013-CSC 4132 Chester

RunNo.: LB137760

Analyte	Units	Result	Acceptance Limits	Conc Qual	MDL	RDL	Analysis Date
Sample ID: ICB COD	mg/L	< 5.0000	5.0000	U	1.50	10	09/08/2025
Sample ID: CCB1 COD	mg/L	< 5.0000	5.0000	U	1.50	10	11/04/2025
Sample ID: CCB2 COD	mg/L	< 5.0000	5.0000	U	1.50	10	11/04/2025
Sample ID: CCB3 COD	mg/L	< 5.0000	5.0000	U	1.50	10	11/04/2025

Preparation Blank Summary

Client: ATG-GREENVILLE AEC

SDG No.: Q3507

Project: AEC-2025-0013-CSC 4132 Chester

Analyte	Units	Result	Acceptance Limits	Conc Qual	MDL	RDL	Analysis Date
Sample ID: LB137760BL							
COD	mg/L	< 5.0000	5.0000	U	1.5	10.0	11/04/2025
Sample ID: LB137814BL							
Oil and Grease	mg/L	< 2.5000	2.5000	U	0.29	5.0	11/07/2025

Matrix Spike Summary

Client:	ATG-GREENVILLE AEC	SDG No.:	Q3507
Project:	AEC-2025-0013-CSC 4132 Chester	Sample ID:	Q3507-01
Client ID:	SW-1MS	Percent Solids for Spike Sample:	0

Analyte	Units	Acceptance Limit %R	Spiked Result	Conc. Qualifier	Sample Result	Conc. Qualifier	Spike Added	Dilution Factor	% Rec	Qual	Analysis Date
COD	mg/L	75-125	61.3		19.8		50.0	1	83		11/04/2025

Matrix Spike Summary

Client:	ATG-GREENVILLE AEC	SDG No.:	Q3507
Project:	AEC-2025-0013-CSC 4132 Chester	Sample ID:	Q3507-01
Client ID:	SW-1MSD	Percent Solids for Spike Sample:	0

Analyte	Units	Acceptance Limit %R	Spiked Result	Conc. Qualifier	Sample Result	Conc. Qualifier	Spike Added	Dilution Factor	% Rec	Qual	Analysis Date
COD	mg/L	75-125	63.3		19.8		50.0	1	87		11/04/2025

Matrix Spike Summary

Client:	ATG-GREENVILLE AEC	SDG No.:	Q3507
Project:	AEC-2025-0013-CSC 4132 Chester	Sample ID:	Q3551-01
Client ID:	MANHOLEMS	Percent Solids for Spike Sample:	0

Analyte	Units	Acceptance Limit %R	Spiked Result	Conc. Qualifier	Sample Result	Conc. Qualifier	Spike Added	Dilution Factor	% Rec	Qual	Analysis Date
Oil and Grease	mg/L	78-114	25.9		5.80		20.0	1	101		11/07/2025

Matrix Spike Summary

Client:	ATG-GREENVILLE AEC	SDG No.:	Q3507
Project:	AEC-2025-0013-CSC 4132 Chester	Sample ID:	Q3551-01
Client ID:	MANHOLEMSD	Percent Solids for Spike Sample:	0

Analyte	Units	Acceptance Limit %R	Spiked Result	Conc. Qualifier	Sample Result	Conc. Qualifier	Spike Added	Dilution Factor	% Rec	Qual	Analysis Date
Oil and Grease	mg/L	78-114	26.0		5.80		20.0	1	101		11/07/2025

Matrix Spike Summary

Client:	ATG-GREENVILLE AEC	SDG No.:	Q3507
Project:	AEC-2025-0013-CSC 4132 Chester	Sample ID:	Q3554-01
Client ID:	EFFLUENTMS	Percent Solids for Spike Sample:	0

Analyte	Units	Acceptance Limit %R	Spiked Result	Conc. Qualifier	Sample Result	Conc. Qualifier	Spike Added	Dilution Factor	% Rec	Qual	Analysis Date
Oil and Grease	mg/L	78-114	38.6		18.4		20.0	1	101		11/07/2025

Matrix Spike Summary

Client:	ATG-GREENVILLE AEC	SDG No.:	Q3507
Project:	AEC-2025-0013-CSC 4132 Chester	Sample ID:	Q3554-01
Client ID:	EFFLUENTMSD	Percent Solids for Spike Sample:	0

Analyte	Units	Acceptance Limit %R	Spiked Result	Conc. Qualifier	Sample Result	Conc. Qualifier	Spike Added	Dilution Factor	% Rec	Qual	Analysis Date
Oil and Grease	mg/L	78-114	38.8		18.4		20.0	1	102		11/07/2025

Duplicate Sample Summary

Client:	ATG-GREENVILLE AEC	SDG No.:	Q3507
Project:	AEC-2025-0013-CSC 4132 Chester	Sample ID:	Q3507-01
Client ID:	SW-1DUP	Percent Solids for Spike Sample:	0

Analyte	Units	Acceptance Limit	Sample Result	Conc. Qualifier	Duplicate Result	Conc. Qualifier	Dilution Factor	RPD/ AD	Qual	Analysis Date
COD	mg/L	+/-20	19.8		19.8		1	0		11/04/2025

Duplicate Sample Summary

Client:	ATG-GREENVILLE AEC	SDG No.:	Q3507
Project:	AEC-2025-0013-CSC 4132 Chester	Sample ID:	Q3507-01
Client ID:	SW-1MSD	Percent Solids for Spike Sample:	0

Analyte	Units	Acceptance Limit	Sample Result	Conc. Qualifier	Duplicate Result	Conc. Qualifier	Dilution Factor	RPD/ AD	Qual	Analysis Date
COD	mg/L	+/-20	61.3		63.3		1	3.21		11/04/2025

Duplicate Sample Summary

Client: ATG-GREENVILLE AEC Project: AEC-2025-0013-CSC 4132 Chester Client ID: MANHOLEMSD	SDG No.: Q3507 Sample ID: Q3551-01 Percent Solids for Spike Sample: 0
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Analyte	Units	Acceptance Limit	Sample Result	Conc. Qualifier	Duplicate Result	Conc. Qualifier	Dilution Factor	RPD/AD	Qual	Analysis Date
Oil and Grease	mg/L	+/-18	25.9		26.0		1	0.39		11/07/2025
Oil and Grease	mg/L	+/-18	38.6		38.8		1	0.52		11/07/2025

Laboratory Control Sample Summary

Client: ATG-GREENVILLE AEC

SDG No.: Q3507

Project: AEC-2025-0013-CSC 4132 Chester

Run No.: LB137760

Analyte	Units	True Value	Result	Conc. Qualifier	% Recovery	Dilution Factor	Acceptance Limit %R	Analysis Date
Sample ID	LB137760BS							
COD	mg/L	50	49.2		98	1	90-110	11/04/2025

Laboratory Control Sample Summary

Client: ATG-GREENVILLE AEC

SDG No.: Q3507

Project: AEC-2025-0013-CSC 4132 Chester

Run No.: LB137814

Analyte	Units	True Value	Result	Conc. Qualifier	% Recovery	Dilution Factor	Acceptance Limit %R	Analysis Date
Sample ID	LB137814BS							
Oil and Grease	mg/L	20.0	16.9		84	1	78-114	11/07/2025



RAW DATA

Analytical Summary Report

Analysis Method: SM5220 D

ANALYST: Eman

Parameter: COD

SUPERVISOR REVIEW BY: Iwona

Run Number: LB137760

Reagent/Standard	Lot/Log #
COD calibration std. 150 ppm	WP114659
COD calibration std. 100 ppm	WP114658
COD calibration std. 50 ppm	WP114656
COD calibration std. 10 ppm	WP114655
COD calibration std. 0 ppm	WP114654
COD ICV-LCS std, 50ppm	WP114661
COD calibration std. 75 ppm	WP114657
COD Digestion Vials Low Level 0-150Mg/L	W3230
COD LOQ std, 10.0PPM	WP115437
COD CCV std, 50ppm	WP115438
COD ICV-LCS std, 50ppm	WP115439
COD LOD std, 5ppm	WP115436
RL CHECK	WP115440

Temp In (C): 149	Date In: 11/04/2025	Time In: 09:15
Temp Out (C): 152	Date Out: 11/04/2025	Time Out: 11:15

Intercept: 0.3943

Slope: 0.9887

Regression: 0.9996

Seq	Lab ID	TrueValue (mg/l)	DF	MATRIX	Reading	Result (mg/l)	%D	Anal Date	Anal Time
1	CAL1	0	1	Water	0.000	-0.399		09/08/2025	13:30
2	CAL2	10	1	Water	9.000	8.704	-13	09/08/2025	13:30
3	CAL3	50	1	Water	51.000	51.184	2.4	09/08/2025	13:31
4	CAL4	75	1	Water	77.000	77.481	3.3	09/08/2025	13:31
5	CAL5	100	1	Water	98.000	98.721	-1.3	09/08/2025	13:32
6	CAL6	150	1	Water	148.000	149.293	-0.5	09/08/2025	13:32

Analytical Summary Report

Analysis Method: SM5220 D

ANALYST: Eman

Parameter: COD

SUPERVISOR REVIEW BY: Iwona

Run Number: LB137760

Seq	Lab ID	True Value (mg/l)	Initial Weight (g)	Final Vol (ml)	DF	MATRIX	Reading	Result	AnalDate	AnalTime
1	ICV	50	NA	NA	1	Water	50.000	50.173	09/08/2025	13:33
2	ICB		NA	NA	1	Water	1.000	0.613	09/08/2025	13:33
3	CCV1	50	NA	NA	1	Water	51.000	51.184	11/04/2025	13:00
4	CCB1		NA	NA	1	Water	0.000	-0.399	11/04/2025	13:00
5	RL Check	10	NA	NA	1	Water	9.000	8.704	11/04/2025	13:01
6	LB137760BL		NA	NA	1	Water	0.000	-0.399	11/04/2025	13:01
7	LB137760BS	50	NA	NA	1	Water	49.000	49.161	11/04/2025	13:02
8	Q3507-01		NA	NA	1	Water	20.000	19.830	11/04/2025	13:02
9	Q3507-01DUP		NA	NA	1	Water	20.000	19.830	11/04/2025	13:03
10	Q3507-01MS	50	NA	NA	1	Water	61.000	61.298	11/04/2025	13:03
11	Q3507-01MSD	50	NA	NA	1	Water	63.000	63.321	11/04/2025	13:04
12	Q3508-01		NA	NA	1	Water	23.000	22.864	11/04/2025	13:04
13	Q3509-01		NA	NA	1	Water	39.000	39.047	11/04/2025	13:05
14	Q3509-03		NA	NA	1	Water	38.000	38.036	11/04/2025	13:05
15	Q3510-01		NA	NA	1	Water	61.000	61.298	11/04/2025	13:06
16	CCV2	50	NA	NA	1	Water	49.000	49.161	11/04/2025	13:06
17	CCB2		NA	NA	1	Water	1.000	0.613	11/04/2025	13:07
18	Q3511-01		NA	NA	1	Water	3.000	2.635	11/04/2025	13:07
19	Q3511-02		NA	NA	1	Water	24.000	23.875	11/04/2025	13:08
20	Q3528-01		NA	NA	1	Water	60.000	60.287	11/04/2025	13:08
21	Q3529-01		NA	NA	20	Water	66.000	66.356	11/04/2025	13:09
22	Q3530-07		NA	NA	1	Water	4.000	3.647	11/04/2025	13:09
23	Q3530-08		NA	NA	1	Water	10.000	9.715	11/04/2025	13:10
24	CCV3	50	NA	NA	1	Water	50.000	50.173	11/04/2025	13:10
25	CCB3		NA	NA	1	Water	0.000	-0.399	11/04/2025	13:11

16137760

WORKLIST(Hardcopy Internal Chain)

WorkList Name : COD-110425

WorkList ID : 192863

Department : Wet-Chemistry

Date : 11-04-2025 08:17:48

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q3507-01	SW-1	Water	COD	Conc H2SO4 to pH < 2	ATGG01	J12	10/30/2025	SM5220 D
Q3508-01	SW-1	Water	COD	Conc H2SO4 to pH < 2	ATGG01	J21	10/30/2025	SM5220 D
Q3509-01	DSN002	Water	COD	Conc H2SO4 to pH < 2	PSEG04	D41	10/31/2025	SM5220 D
Q3509-03	DSN003	Water	COD	Conc H2SO4 to pH < 2	PSEG04	D41	10/31/2025	SM5220 D
Q3510-01	OUTFALL-002	Water	COD	Conc H2SO4 to pH < 2	ATGG01	D41	10/30/2025	SM5220 D
Q3511-01	OUTFALL-001	Water	COD	Conc H2SO4 to pH < 2	ATGG01	D41	10/30/2025	SM5220 D
Q3511-02	OUTFALL-002	Water	COD	Conc H2SO4 to pH < 2	ATGG01	D41	10/30/2025	SM5220 D
Q3528-01	SW-2	Water	COD	Conc H2SO4 to pH < 2	ATGG01	D41	10/30/2025	SM5220 D
Q3529-01	SW1	Water	COD	Conc H2SO4 to pH < 2	ATGG01	J11	10/29/2025	SM5220 D
Q3530-07	LOD-MDL-WATER-01-QT4-202	Water	COD	Conc H2SO4 to pH < 2	ATGG01	J11	10/29/2025	SM5220 D
Q3530-08	LOQ-WATER-02-QT4-2025	Water	COD	Conc H2SO4 to pH < 2	ALLI03	QA Of	11/03/2025	SM5220 D
					ALLI03	QA Of	11/03/2025	SM5220 D

Date/Time

Raw Sample Received by:

Raw Sample Relinquished by:

Date/Time

Raw Sample Received by:

Raw Sample Relinquished by:

Page 1 of 1

Extraction and Analytical Summary Report

Analysis Method: 1664A
Test: Oil and Grease
Run Number: LB137814
Analysis Date: 11/07/2025
BalanceID: WC SC-5
OvenID: EXT OVEN-3

ANALYST: jignesh
REVIEWED BY: Iwona
Extraction Date: 11/07/2025
Extraction IN Time: 08:10
Extraction OUT Time: 10:00
Thermometer ID: EXT OVEN#3

Dish #	Lab ID	Client ID	Matrix	pH	Sample Vol (ml)	Final Volume (ml)	Empty Dish Weight (g)	Final Empty Dish Weight (g)	Silica Gel Weight (g)	Weight After Drying (g)	Final Weight After Drying (g)	Change Weight (g)	Result in ppm
1	LB137814BL	LB137814BL	WATER	1.3	1000	100	3.6217	3.6217	0	3.6218	3.6218	0.0001	0.1
2	LB137814BS	LB137814BS	WATER	1.3	1000	100	2.7413	2.7413	0	2.7582	2.7582	0.0169	16.9
3	Q3442-01	SW-1	WATER	1.3	1000	100	3.0325	3.0325	0	3.0341	3.0341	0.0016	1.6
4	Q3498-01	GREASE	WATER	1.6	400	100	3.0720	3.0720	0	4.0047	4.0047	0.9327	2331.75
5	Q3507-01	SW-1	WATER	1.3	400	100	3.0549	3.0549	0	3.0604	3.0604	0.0055	13.75
6	Q3508-01	SW-1	WATER	1.3	1000	100	3.0737	3.0737	0	3.0740	3.0740	0.0003	0.3
7	Q3510-01	OUTFALL-002	WATER	1.3	1000	100	3.0633	3.0633	0	3.0651	3.0651	0.0018	1.8
8	Q3511-01	OUTFALL-001	WATER	1.6	1000	100	3.0791	3.0791	0	3.0793	3.0793	0.0002	0.2
9	Q3511-02	OUTFALL-002	WATER	1.6	1000	100	3.0754	3.0754	0	3.0757	3.0757	0.0003	0.3
10	Q3530-07	LOD-MDL-WATER-01-QT4-2	WATER	1.3	1000	100	3.0423	3.0423	0	3.0445	3.0445	0.0022	2.2
11	Q3530-08	LOQ-WATER-02-QT4-2025	WATER	1.3	1000	100	3.0680	3.0680	0	3.0728	3.0728	0.0048	4.8
12	Q3534-01	MW-6	WATER	1.6	1000	100	3.0523	3.0523	0	3.0538	3.0538	0.0015	1.5
13	Q3534-02	MW-1	WATER	1.3	1000	100	3.0580	3.0580	0	3.0582	3.0582	0.0002	0.2
14	Q3534-03	MW-11	WATER	1.3	1000	100	3.0377	3.0377	0	3.0381	3.0381	0.0004	0.4
15	Q3534-04	MW-5	WATER	1.6	1000	100	3.0972	3.0972	0	3.0975	3.0975	0.0003	0.3
16	Q3534-05	MW-EB-1	WATER	1.6	1000	100	3.0588	3.0588	0	3.0642	3.0642	0.0054	5.4
17	Q3534-06	MW-EB-2	WATER	1.6	1000	100	3.0185	3.0185	0	3.0191	3.0191	0.0006	0.6
18	Q3534-07	MW-EB-3	WATER	1.6	1000	100	3.0266	3.0266	0	3.0273	3.0273	0.0007	0.7
19	Q3534-09	FB-1	WATER	1.3	1000	100	3.0643	3.0643	0	3.0644	3.0644	0.0001	0.1
20	Q3534-10	EB-1	WATER	1.3	1000	100	3.0633	3.0633	0	3.0634	3.0634	0.0001	0.1
21	Q3551-01	MANHOLE	WATER	1.6	1000	100	3.1237	3.1237	0	3.1295	3.1295	0.0058	5.8
22	Q3551-02	Q3551-01MS	WATER	1.6	1000	100	2.8563	2.8563	0	2.8822	2.8822	0.0259	25.9
23	Q3551-03	Q3551-01MSD	WATER	1.6	1000	100	3.0478	3.0478	0	3.0738	3.0738	0.0260	26
24	Q3552-01	MW-4	WATER	1.6	1000	100	2.9892	2.9892	0	2.9910	2.9910	0.0018	1.8

25	Q3552-02	MW-8	WATER	1.6	1000	100	3.0353	3.0353	0	3.0362	3.0362	0.0009	0.9
26	Q3552-03	MW-9	WATER	1.6	1000	100	3.0181	3.0181	0	3.0192	3.0192	0.0011	1.1
27	Q3552-04	MW-10	WATER	1.3	1000	100	3.0502	3.0502	0	3.0505	3.0505	0.0003	0.3
28	Q3552-05	MW-3	WATER	1.3	1000	100	3.0778	3.0778	0	3.0827	3.0827	0.0049	4.9
29	Q3554-01	EFFLUENT	WATER	1.6	1000	100	3.1345	3.1345	0	3.1529	3.1529	0.0184	18.4
30	Q3554-02	Q3554-01MS	WATER	1.6	1000	100	2.8506	2.8506	0	2.8892	2.8892	0.0386	38.6
31	Q3554-03	Q3554-01MSD	WATER	1.6	1000	100	3.1589	3.1589	0	3.1977	3.1977	0.0388	38.8



Alliance
TECHNICAL GROUP

Test: Oil and Grease

Analysis Date: 11/07/2025

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W3240
pH Paper 0-14	M6069
Sodium Sulfate	EP2655
1:1 HCL	WP115016
Silica Gel	N/A
Sand	N/A

Standards Used:

Standard Name	Amount Used	Standard Lot #
LCSW	2.5 ML	WP115017
LCSWD	N/A	N/A
MS/MSD	2.5 ML	WP115018

BALANCE CALIBRATION / OVEN Dessicator Data

Analytical Balance ID # : WC SC-6

Before Analysis

0.0020 gram Balance: 0.0018 (0.0018-0.0022) In OVEN TEMP1 : 70 °C Dessicator Time In1 : 11:36

1.0000 gram Balance: 1.0004 (0.9950-1.0050) In Time1: 10:30

Bal Check Time: 08:20 Out OVEN TEMP1: 71 °C Dessicator Time Out1: 12:00

Out Time1: 11:35

After Analysis

0.0020 gram Balance: 0.0019 (0.0018-0.0022) In OVEN TEMP2 : 70 °C Dessicator Time In2 : 13:31

1.0000 gram Balance: 1.0005 (0.9950-1.0050) In Time2: 12:45

Bal Check Time: 14:10 Out OVEN TEMP2: 70 °C Dessicator Time Out2: 14:00

Out Time2: 13:30

WORKLIST(Hardcopy Internal Chain)

137814

WorkList Name : OIL & GREASE Q3534

WorkList ID : 192960

Department : Wet-Chemistry

Date : 11-07-2025 07:52:49

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q3442-01	SW-1	Water	Oil and Grease	Conc H2SO4 to pH < 2	ATGG01	D41	10/18/2025	1664A
Q3498-01	GREASE	Water	Oil and Grease	Conc H2SO4 to pH < 2	LOEF01	D41	10/30/2025	1664A
Q3507-01	SW-1	Water	Oil and Grease	Conc H2SO4 to pH < 2	ATGG01	J12	10/30/2025	1664A
Q3508-01	SW-1	Water	Oil and Grease	Conc H2SO4 to pH < 2	ATGG01	J21	10/30/2025	1664A
Q3510-01	OUTFALL-002	Water	Oil and Grease	Conc H2SO4 to pH < 2	ATGG01	D41	10/30/2025	1664A
Q3511-01	OUTFALL-001	Water	Oil and Grease	Conc H2SO4 to pH < 2	ATGG01	D41	10/30/2025	1664A
Q3511-02	OUTFALL-002	Water	Oil and Grease	Conc H2SO4 to pH < 2	ATGG01	D41	10/30/2025	1664A
Q3530-07	LOD-MDL-WATER-01-QT4-202	Water	Oil and Grease	Conc H2SO4 to pH < 2	ALLI03	QA OI	11/03/2025	1664A
Q3530-08	LOQ-WATER-02-QT4-2025	Water	Oil and Grease	Conc H2SO4 to pH < 2	ALLI03	QA OI	11/03/2025	1664A
Q3534-01	MW-6	Water	Oil and Grease	Conc H2SO4 to pH < 2	REMI02	D31	11/03/2025	1664A
Q3534-02	MW-1	Water	Oil and Grease	Conc H2SO4 to pH < 2	REMI02	D31	11/03/2025	1664A
Q3534-03	MW-11	Water	Oil and Grease	Conc H2SO4 to pH < 2	REMI02	D31	11/03/2025	1664A
Q3534-04	MW-5	Water	Oil and Grease	Conc H2SO4 to pH < 2	REMI02	D31	11/03/2025	1664A
Q3534-05	MW-EB-1	Water	Oil and Grease	Conc H2SO4 to pH < 2	REMI02	D31	11/04/2025	1664A
Q3534-06	MW-EB-2	Water	Oil and Grease	Conc H2SO4 to pH < 2	REMI02	D31	11/03/2025	1664A
Q3534-07	MW-EB-3	Water	Oil and Grease	Conc H2SO4 to pH < 2	REMI02	D31	11/04/2025	1664A
Q3534-09	FB-1	Water	Oil and Grease	Conc H2SO4 to pH < 2	REMI02	D31	11/03/2025	1664A
Q3534-10	EB-1	Water	Oil and Grease	Conc H2SO4 to pH < 2	REMI02	D31	11/04/2025	1664A
Q3551-01	MANHOLE	Water	Oil and Grease	Conc H2SO4 to pH < 2	SPEC01	D41	11/05/2025	1664A
Q3551-02	Q3551-01MS	Water	Oil and Grease	Conc H2SO4 to pH < 2	SPEC01	D41	11/05/2025	1664A
Q3551-03	Q3551-01MSD	Water	Oil and Grease	Conc H2SO4 to pH < 2	SPEC01	D41	11/05/2025	1664A

Date/Time 11/07/25 08:00
 Raw Sample Received by: [Signature]
 Raw Sample Relinquished by: [Signature]

Date/Time 11/07/25
 Raw Sample Received by: [Signature]
 Raw Sample Relinquished by: [Signature]

WORKLIST(Hardcopy Internal Chain)

18737814

WorkList Name : OIL & GREASE Q3534

WorkList ID : 192960

Department : Wet-Chemistry

Date : 11-07-2025 07:52:49

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q3552-01	MW-4	Water	Oil and Grease	Conc H2SO4 to pH < 2	REMI02	D41	11/04/2025	1664A
Q3552-02	MW-8	Water	Oil and Grease	Conc H2SO4 to pH < 2	REMI02	D41	11/04/2025	1664A
Q3552-03	MW-9	Water	Oil and Grease	Conc H2SO4 to pH < 2	REMI02	D41	11/04/2025	1664A
Q3552-04	MW-10	Water	Oil and Grease	Conc H2SO4 to pH < 2	REMI02	D41	11/05/2025	1664A
Q3552-05	MW-3	Water	Oil and Grease	Conc H2SO4 to pH < 2	REMI02	D41	11/04/2025	1664A
Q3554-01	EFFLUENT	Water	Oil and Grease	Conc H2SO4 to pH < 2	HOLL01	D41	11/05/2025	1664A
Q3554-02	Q3554-01MS	Water	Oil and Grease	Conc H2SO4 to pH < 2	HOLL01	D41	11/05/2025	1664A
Q3554-03	Q3554-01MSD	Water	Oil and Grease	Conc H2SO4 to pH < 2	HOLL01	D41	11/05/2025	1664A

Date/Time 11/07/25 08:00

Raw Sample Received by: [Signature]

Raw Sample Relinquished by: [Signature]

Date/Time 11/07/25 16:40

Raw Sample Received by: [Signature]

Raw Sample Relinquished by: [Signature]

Instrument ID: SPECTROPHOTOMETER-2

Daily Analysis Runlog For Sequence/QC Batch ID # LB137760

Review By	Eman	Review On	11/4/2025 2:32:40 PM
Supervise By	Iwona	Supervise On	11/4/2025 2:35:34 PM
SubDirectory	LB137760	Test	COD
STD. NAME	STD REF.#		
ICAL Standard	N/A		
ICV Standard	N/A		
CCV Standard	N/A		
ICSA Standard	N/A		
CRI Standard	N/A		
LCS Standard	N/A		
Chk Standard	WP114659,WP114658,WP114656,WP114655,WP114654,WP114661,WP114657,W3230,WP115437,WP115438,WP1		

Sr#	SampleId	ClientID	QcType	Date	Comment	Operator	Status
1	CAL1	CAL1	CAL	09/08/25 13:30		Eman	OK
2	CAL2	CAL2	CAL	09/08/25 13:30		Eman	OK
3	CAL3	CAL3	CAL	09/08/25 13:31		Eman	OK
4	CAL4	CAL4	CAL	09/08/25 13:31		Eman	OK
5	CAL5	CAL5	CAL	09/08/25 13:32		Eman	OK
6	CAL6	CAL6	CAL	09/08/25 13:32		Eman	OK
7	ICV	ICV	ICV	09/08/25 13:33		Eman	OK
8	ICB	ICB	ICB	09/08/25 13:33		Eman	OK
9	CCV1	CCV1	CCV	11/04/25 13:00		Eman	OK
10	CCB1	CCB1	CCB	11/04/25 13:00		Eman	OK
11	RL Check	RL Check	RL	11/04/25 13:01		Eman	OK
12	LB137760BL	LB137760BL	MB	11/04/25 13:01		Eman	OK
13	LB137760BS	LB137760BS	LCS	11/04/25 13:02		Eman	OK
14	Q3507-01	SW-1	SAM	11/04/25 13:02		Eman	OK
15	Q3507-01DUP	SW-1DUP	DUP	11/04/25 13:03		Eman	OK
16	Q3507-01MS	SW-1MS	MS	11/04/25 13:03		Eman	OK
17	Q3507-01MSD	SW-1MSD	MSD	11/04/25 13:04		Eman	OK
18	Q3508-01	SW-1	SAM	11/04/25 13:04		Eman	OK

Instrument ID: SPECTROPHOTOMETER-2

Daily Analysis Runlog For Sequence/QC Batch ID # LB137760

Review By	Eman	Review On	11/4/2025 2:32:40 PM
Supervise By	Iwona	Supervise On	11/4/2025 2:35:34 PM
SubDirectory	LB137760	Test	COD
STD. NAME	STD REF.#		
ICAL Standard	N/A		
ICV Standard	N/A		
CCV Standard	N/A		
ICSA Standard	N/A		
CRI Standard	N/A		
LCS Standard	N/A		
Chk Standard	WP114659,WP114658,WP114656,WP114655,WP114654,WP114661,WP114657,W3230,WP115437,WP115438,WP1		

19	Q3509-01	DSN002	SAM	11/04/25 13:05		Eman	OK
20	Q3509-03	DSN003	SAM	11/04/25 13:05		Eman	OK
21	Q3510-01	OUTFALL-002	SAM	11/04/25 13:06		Eman	OK
22	CCV2	CCV2	CCV	11/04/25 13:06		Eman	OK
23	CCB2	CCB2	CCB	11/04/25 13:07		Eman	OK
24	Q3511-01	OUTFALL-001	SAM	11/04/25 13:07		Eman	OK
25	Q3511-02	OUTFALL-002	SAM	11/04/25 13:08		Eman	OK
26	Q3528-01	SW-2	SAM	11/04/25 13:08		Eman	OK
27	Q3529-01	SW1	SAM	11/04/25 13:09		Eman	OK
28	Q3530-07	LOD-MDL-WATER-01	SAM	11/04/25 13:09		Eman	OK
29	Q3530-08	LOQ-WATER-02-QT4	SAM	11/04/25 13:10		Eman	OK
30	CCV3	CCV3	CCV	11/04/25 13:10		Eman	OK
31	CCB3	CCB3	CCB	11/04/25 13:11		Eman	OK

Instrument ID: WC SC-3

Daily Analysis Runlog For Sequence/QC Batch ID # LB137814

Review By	jignesh	Review On	11/7/2025 11:34:19 AM
Supervise By	Iwona	Supervise On	11/7/2025 1:13:12 PM
SubDirectory	LB137814	Test	Oil and Grease
STD. NAME	STD REF.#		
ICAL Standard	N/A		
ICV Standard	N/A		
CCV Standard	N/A		
ICSA Standard	N/A		
CRI Standard	N/A		
LCS Standard	N/A		
Chk Standard	W3240,M6069,EP2655,WP115016,N/A,N/A,WP115017,N/A,WP115018		

Sr#	SampleId	ClientID	QcType	Date	Comment	Operator	Status
1	LB137814BL	LB137814BL	MB	11/07/25 10:30		jignesh	OK
2	LB137814BS	LB137814BS	LCS	11/07/25 10:30		jignesh	OK
3	Q3442-01	SW-1	SAM	11/07/25 10:30		jignesh	OK
4	Q3498-01	GREASE	SAM	11/07/25 10:30		jignesh	OK
5	Q3507-01	SW-1	SAM	11/07/25 10:30		jignesh	OK
6	Q3508-01	SW-1	SAM	11/07/25 10:30		jignesh	OK
7	Q3510-01	OUTFALL-002	SAM	11/07/25 10:30		jignesh	OK
8	Q3511-01	OUTFALL-001	SAM	11/07/25 10:30		jignesh	OK
9	Q3511-02	OUTFALL-002	SAM	11/07/25 10:30		jignesh	OK
10	Q3530-07	LOD-MDL-WATER-01	SAM	11/07/25 10:30	add 0.25 WP115017	jignesh	OK
11	Q3530-08	LOQ-WATER-02-QT4	SAM	11/07/25 10:30	ADD 0.625 WP115018	jignesh	OK
12	Q3534-01	MW-6	SAM	11/07/25 10:30		jignesh	OK
13	Q3534-02	MW-1	SAM	11/07/25 10:30		jignesh	OK
14	Q3534-03	MW-11	SAM	11/07/25 10:30		jignesh	OK
15	Q3534-04	MW-5	SAM	11/07/25 10:30		jignesh	OK
16	Q3534-05	MW-EB-1	SAM	11/07/25 10:30		jignesh	OK
17	Q3534-06	MW-EB-2	SAM	11/07/25 10:30		jignesh	OK
18	Q3534-07	MW-EB-3	SAM	11/07/25 10:30		jignesh	OK

Instrument ID: WC SC-3

Daily Analysis Runlog For Sequence/QC Batch ID # LB137814

Review By	jignesh	Review On	11/7/2025 11:34:19 AM
Supervise By	Iwona	Supervise On	11/7/2025 1:13:12 PM
SubDirectory	LB137814	Test	Oil and Grease
STD. NAME	STD REF.#		
ICAL Standard	N/A		
ICV Standard	N/A		
CCV Standard	N/A		
ICSA Standard	N/A		
CRI Standard	N/A		
LCS Standard	N/A		
Chk Standard	W3240,M6069,EP2655,WP115016,N/A,N/A,WP115017,N/A,WP115018		

19	Q3534-09	FB-1	SAM	11/07/25 10:30		jignesh	OK
20	Q3534-10	EB-1	SAM	11/07/25 10:30		jignesh	OK
21	Q3551-01	MANHOLE	SAM	11/07/25 10:30		jignesh	OK
22	Q3551-02	Q3551-01MS	MS	11/07/25 10:30		jignesh	OK
23	Q3551-03	Q3551-01MSD	MSD	11/07/25 10:30		jignesh	OK
24	Q3552-01	MW-4	SAM	11/07/25 10:30		jignesh	OK
25	Q3552-02	MW-8	SAM	11/07/25 10:30		jignesh	OK
26	Q3552-03	MW-9	SAM	11/07/25 10:30		jignesh	OK
27	Q3552-04	MW-10	SAM	11/07/25 10:30		jignesh	OK
28	Q3552-05	MW-3	SAM	11/07/25 10:30		jignesh	OK
29	Q3554-01	EFFLUENT	SAM	11/07/25 10:30		jignesh	OK
30	Q3554-02	Q3554-01MS	MS	11/07/25 10:30		jignesh	OK
31	Q3554-03	Q3554-01MSD	MSD	11/07/25 10:30		jignesh	OK



SHIPPING DOCUMENTS

CLIENT INFORMATION

COMPANY: **Durham School Services**
ADDRESS: **43 Andrews Lane**
CITY: **Chester** STATE: **NY** ZIP: _____
ATTENTION: **Staci.bruce@alliance-tg.com**
PHONE: _____ FAX: _____

CLIENT PROJECT INFORMATION

PROJECT NAME: **CSC 4132 Chester**
PROJECT NO.: **#AEC-2025-0013** LOCATION: **Chester**
PROJECT MANAGER: **Staci Bruce**
e-mail: _____
PHONE: **864-704-7984** FAX: _____

CLIENT BILLING INFORMATION

BILL TO: **dede.golding@alliance-tg.com** PO#: _____
ADDRESS: _____
CITY: _____ STATE: _____ ZIP: _____
ATTENTION: _____ PHONE: _____

ANALYSIS

DATA TURNAROUND INFORMATION

FAX (RUSH) _____ DAYS*
HARDCOPY (DATA PACKAGE): _____ DAYS*
EDD: _____ DAYS*
*TO BE APPROVED BY CHEMTECH
STANDARD HARDCOPY TURNAROUND TIME IS 10 BUSINESS

DATA DELIVERABLE INFORMATION

☐ Level 1 (Results Only) ☐ Level 4 (QC + Full Raw Data)
☐ Level 2 (Results + QC) ☐ NJ Reduced ☐ US EPA CLP
☐ Level 3 (Results + QC + Raw Data) ☐ NYS ASP A ☐ NYS ASP B
☐ EDD FORMAT _____

*Oil & Grease
COD
BTEX*

ALLIANCE SAMPLE ID	PROJECT SAMPLE IDENTIFICATION	SAMPLE MATRIX	SAMPLE TYPE		SAMPLE COLLECTION		# OF BOTTLES	PRESERVATIVES									COMMENTS	
			COMP	GRAB	DATE	TIME		1	2	3	4	5	6	7	8	9	← Specify Preservatives A-HCl D-NaOH B-HNO3 E-ICE C-H2SO4 F-OTHER	
1.	SW-1	SW		X	10/30	1120	4	C	C	A								
2.																		
3.																		
4.																		
5.																		
6.																		
7.																		
8.																		
9.																		
10.																		

SAMPLE CUSTODY MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGE POSSESSION INCLUDING COURIER DELIVERY

RELINQUISHED BY SAMPLER: 1. Gag & Her	DATE/TIME: 10/30 1950	RECEIVED BY: [Signature]	Conditions of bottles or coolers at receipt: ☐ COMPLIANT ☐ NON COMPLIANT ☐ COOLER TEMP 2.5 °C
RELINQUISHED BY SAMPLER: 2.	DATE/TIME:	RECEIVED BY: [Signature]	Comments: _____
RELINQUISHED BY SAMPLER: 3.	DATE/TIME:	RECEIVED BY: [Signature]	Page _____ of _____

CLIENT: ☐ Hand Delivered ☐ Other _____ Shipment Complete ☐ YES ☐ NO

From: Staci Bruce <staci.bruce@alliancetg.com>
Sent: Friday, October 31, 2025 11:57 AM
Subject: RE: sample not mentioned on COC.

For Chester and Goshen. Just the two you received yesterday for project AEC-2025-0013.



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

From: Deepak Parmar <Deepak.Parmar@alliancetg.com>
Sent: Friday, October 31, 2025 11:46 AM
To: Staci Bruce <staci.bruce@alliancetg.com>
Subject: Re: sample not mentioned on COC.

which project? we have only two.

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



From: Staci Bruce <staci.bruce@alliancetg.com>
Sent: Friday, October 31, 2025 11:27 AM
To: Deepak Parmar <Deepak.Parmar@AllianceTG.com>
Subject: RE: sample not mentioned on COC.

After research it looks like a TB is required for BTEX so please analyze.

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

From: Deepak Parmar <Deepak.Parmar@alliancetg.com>
Sent: Friday, October 31, 2025 11:25 AM
To: Staci Bruce <staci.bruce@alliancetg.com>
Subject: Re: sample not mentioned on COC.

ok

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



From: Staci Bruce <staci.bruce@alliancetg.com>
Sent: Friday, October 31, 2025 11:22 AM
To: Deepak Parmar <Deepak.Parmar@AllianceTG.com>
Subject: RE: sample not mentioned on COC.

Are the TB necessary to validate the data? Otherwise, I'm ok with not analyzing the TB.

Thank you,

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

From: Deepak Parmar <Deepak.Parmar@alliancetg.com>
Sent: Friday, October 31, 2025 11:19 AM

To: Staci Bruce <staci.bruce@alliancetg.com>

Subject: sample not mentioned on COC.

hi,

The lab received two TB samples but not mentioned on COC, please let us know how to proceed with analysis .
please see attachment

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

LOGIN REPORT/SAMPLE TRANSFER

Order ID : Q3507	ATGG01	Order Date : 10/31/2025 11:34:00 AM	Project Mgr :
Client Name : ATG-GREENVILLE AEC		Project Name : AEC-2025-0013-CSC 4132	Report Type : Level 1
Client Contact : Staci Bruce		Receive DateTime : 10/31/2025 8:00:00 AM	EDD Type : Excel NY
Invoice Name : ATG-GREENVILLE AEC		Purchase Order :	Hard Copy Date :
Invoice Contact : Staci Bruce			Date Signoff :

LAB ID	CLIENT ID	MATRIX	SAMPLE DATE	SAMPLE TIME	TEST	TEST GROUP	METHOD	FAX DATE	DUE DATES
Q3507-01	SW-1	Water	10/30/2025	11:20					
					VOC-BTEX		8260-Low	10 Bus. Days	
Q3507-02	TB	Water	10/29/2025	08:00					
					VOC-BTEX		8260-Low	10 Bus. Days	

Relinquished By : 

Date / Time : 10-31-25 1203

Received By : 

Date / Time : 10/31/25 1203

Storage Area : VOA Refridgerator Room