Alliance TECHNICAL GROUP

284 Sheffield Street, Mountainside NJ 07092
Tel. 908-789-8900 Fax: 908-789-8922

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

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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**			**08/20/25 16:20**			**08/21/25**
			COD	SM5220 D			08/22/25 11:34	
			Oil and Grease	1664A			08/25/25 09:45	
Q2929-02	**DA5-SW3**	**Water**			**08/20/25 16:30**			**08/21/25**
			COD	SM5220 D			08/22/25 11:34	
			Oil and Grease	1664A			08/25/25 09:45	
Q2929-03	**DA5-SW4**	**Water**			**08/20/25 16:35**			**08/21/25**
			COD	SM5220 D			08/22/25 11:35	
			Oil and Grease	1664A			08/25/25 09:45	
Q2929-04	**DA6-SW5**	**Water**			**08/20/25 16:40**			**08/21/25**
			COD	SM5220 D			08/22/25 11:35	
			Oil and Grease	1664A			08/25/25 09:45	

SAMPLE DATA

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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
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

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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:

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

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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:

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

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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

QC RESULT SUMMARY

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Initial and Continuing Calibration Verification

Client: ATG-GREENVILLE AEC **SDG No.:** Q2929

Project: AEC-2025-0013- 500 Sterling Ave - Schenectady NY **RunNo.:** LB136918

Analyte		Units	Result	True Value	% Recovery	Acceptance Window (%R)	Analysis Date
Sample ID:	ICV						
COD		mg/L	50.962	50	102	95-105	05/28/2025
Sample ID:	CCV1						
COD		mg/L	49.946	50	100	95-105	08/22/2025
Sample ID:	CCV2						
COD		mg/L	48.931	50	98	95-105	08/22/2025
Sample ID:	CCV3						
COD		mg/L	49.946	50	100	95-105	08/22/2025

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Initial and Continuing Calibration Blank Summary

Client:	ATG-GREENVILLE AEC	**SDG No.:**	Q2929
Project:	AEC-2025-0013- 500 Sterling Ave - Schenectady NY	**RunNo.:**	LB136918

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	05/28/2025
Sample ID:	CCB1							
COD		mg/L	< 5.0000	5.0000	U	1.50	10	08/22/2025
Sample ID:	CCB2							
COD		mg/L	< 5.0000	5.0000	U	1.50	10	08/22/2025
Sample ID:	CCB3							
COD		mg/L	< 5.0000	5.0000	U	1.50	10	08/22/2025

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Preparation Blank Summary

Client: ATG-GREENVILLE AEC **SDG No.:** Q2929

Project: AEC-2025-0013- 500 Sterling Ave - Schenectady NY

Analyte	Units	Result	Acceptance Limits	Conc Qual	MDL	RDL	Analysis Date
Sample ID: LB136918BL							
COD	mg/L	< 5.0000	5.0000	U	1.5	10.0	08/22/2025
Sample ID: LB136941BL							
Oil and Grease	mg/L	< 2.5000	2.5000	U	0.29	5.0	08/25/2025

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Matrix Spike Summary

Client: ATG-GREENVILLE AEC
SDG No.: Q2929
Project: AEC-2025-0013- 500 Sterling Ave - Schenectady NY
Sample ID: Q2931-01
Client ID: DA1-1MS
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	55.0		13.4		50.0	1	83		08/22/2025

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Matrix Spike Summary

Client: ATG-GREENVILLE AEC
SDG No.: Q2929
Project: AEC-2025-0013- 500 Sterling Ave - Schenectady NY
Sample ID: Q2931-01
Client ID: DA1-1MSD
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	52.0		13.4		50.0	1	77		08/22/2025

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Matrix Spike Summary

Client: ATG-GREENVILLE AEC
SDG No.: Q2929
Project: AEC-2025-0013- 500 Sterling Ave - Schenectady NY
Sample ID: Q2935-01
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	35.2		15.1		20.0	1	101		08/25/2025

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Matrix Spike Summary

Client: ATG-GREENVILLE AEC
SDG No.: Q2929
Project: AEC-2025-0013- 500 Sterling Ave - Schenectady NY
Sample ID: Q2935-01
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	35.5		15.1		20.0	1	102		08/25/2025

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Matrix Spike Summary

Client: ATG-GREENVILLE AEC
SDG No.: Q2929
Project: AEC-2025-0013- 500 Sterling Ave - Schenectady NY
Sample ID: Q2942-01
Client ID: MH-8-22-25MS
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	70.5		50.5		20.0	1	100		08/25/2025

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Matrix Spike Summary

Client: ATG-GREENVILLE AEC
SDG No.: Q2929
Project: AEC-2025-0013- 500 Sterling Ave - Schenectady NY
Sample ID: Q2942-01
Client ID: MH-8-22-25MSD
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	70.8		50.5		20.0	1	102		08/25/2025

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Duplicate Sample Summary

Client: ATG-GREENVILLE AEC
SDG No.: Q2929
Project: AEC-2025-0013- 500 Sterling Ave - Schenectady NY
Sample ID: Q2931-01
Client ID: DA1-1DUP
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	13.4		13.4		1	0		08/22/2025

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Duplicate Sample Summary

Client: ATG-GREENVILLE AEC
SDG No.: Q2929
Project: AEC-2025-0013- 500 Sterling Ave - Schenectady NY
Sample ID: Q2931-01
Client ID: DA1-1MSD
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	55.0		52.0		1	5.61		08/22/2025

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Duplicate Sample Summary

Client: ATG-GREENVILLE AEC
SDG No.: Q2929
Project: AEC-2025-0013- 500 Sterling Ave - Schenectady NY
Sample ID: Q2935-01
Client ID: EFFLUENTMSD
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
Oil and Grease	mg/L	+/-18	35.2		35.5		1	0.85		08/25/2025

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Duplicate Sample Summary

Client: ATG-GREENVILLE AEC
SDG No.: Q2929
Project: AEC-2025-0013- 500 Sterling Ave - Schenectady NY
Sample ID: Q2942-01
Client ID: MH-8-22-25MSD
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
Oil and Grease	mg/L	+/-18	70.5		70.8		1	0.42		08/25/2025

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Laboratory Control Sample Summary

Client:	ATG-GREENVILLE AEC	**SDG No.:**	Q2929
Project:	AEC-2025-0013- 500 Sterling Ave - Schenectady NY	**Run No.:**	LB136918

Analyte	Units	True Value	Result	Conc. Qualifier	% Recovery	Dilution Factor	Acceptance Limit %R	Analysis Date
Sample ID **LB136918BS**								
COD	**mg/L**	**50**	**49.9**		**100**	**1**	**90-110**	**08/22/2025**

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Laboratory Control Sample Summary

Client:	ATG-GREENVILLE AEC	**SDG No.:**	Q2929
Project:	AEC-2025-0013- 500 Sterling Ave - Schenectady NY	**Run No.:**	LB136941

Analyte	Units	True Value	Result	Conc. Qualifier	% Recovery	Dilution Factor	Acceptance Limit %R	Analysis Date
Sample ID LB136941BS								
Oil and Grease	mg/L	20.0	16.8		84	1	78-114	08/25/2025

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RAW DATA

Reviewed By:jignesh
On:8/22/2025 2:01:02 PM
Inst Id :SPECTROPHOTOME

Analytical Summary Report

Analysis Method: SM5220 D
ANALYST: Eman
Parameter: COD
SUPERVISOR REVIEW BY: jignesh
Run Number: LB136918

Reagent/Standard	Lot/Log #
COD calibration std. 150 ppm	WP113238
COD calibration std. 100 ppm	WP113237
COD calibration std. 50 ppm	WP113235
COD calibration std. 10 ppm	WP113234
COD calibration std. 0 ppm	WP113233
COD ICV-LCS std, 50ppm	WP113240
COD calibration std. 75 ppm	WP113236
COD CCV std, 50ppm	WP114380
COD ICV-LCS std, 50ppm	WP114381
RL CHECK	WP114382
COD Digestion Vials Low Level 0-150Mg/L	W3228

Temp In(C): 149	**Date In:** 08/22/2025	**Time In:** 08:45
Temp Out(C): 151	**Date Out:** 08/22/2025	**Time Out:** 10:45

Intercept: 0.8179 **Slope:** 0.9847 **Regression:** 0.9995

Seq	Lab ID	TrueValue (mg/l)	DF	MATRIX	Reading	Result (mg/l)	%D	Anal Date	Anal Time
1	CAL1	0	1	Water	0.000	-0.831		05/28/2025	13:10
2	CAL2	10	1	Water	9.000	8.309	-16.9	05/28/2025	13:10
3	CAL3	50	1	Water	52.000	51.977	4	05/28/2025	13:11
4	CAL4	75	1	Water	77.000	77.366	3.2	05/28/2025	13:11
5	CAL5	100	1	Water	99.000	99.708	-0.3	05/28/2025	13:12
6	CAL6	150	1	Water	147.000	148.453	-1	05/28/2025	13:12

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Analytical Summary Report

Reviewed By:jignesh
On:8/22/2025 2:01:02 PM
Inst Id :SPECTROPHOTOME

Analysis Method: SM5220 D
ANALYST: Eman
Parameter: COD
SUPERVISOR REVIEW BY: jignesh
Run Number: LB136918

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	51.000	50.962	05/28/2025	13:13
2	ICB		NA	NA	1	Water	0.000	-0.831	05/28/2025	13:13
3	CCV1	50	NA	NA	1	Water	50.000	49.946	08/22/2025	11:30
4	CCB1		NA	NA	1	Water	1.000	0.185	08/22/2025	11:30
5	RL Check	10	NA	NA	1	Water	10.000	9.325	08/22/2025	11:31
6	LB136918BL		NA	NA	1	Water	0.000	-0.831	08/22/2025	11:31
7	LB136918BS	50	NA	NA	1	Water	50.000	49.946	08/22/2025	11:32
8	Q2902-01		NA	NA	5	Water	34.000	33.698	08/22/2025	11:32
9	Q2902-04		NA	NA	2	Water	89.000	89.552	08/22/2025	11:33
10	Q2925-01		NA	NA	1	Water	11.000	10.340	08/22/2025	11:33
11	Q2929-01		NA	NA	1	Water	25.000	24.558	08/22/2025	11:34
12	Q2929-02		NA	NA	1	Water	60.000	60.102	08/22/2025	11:34
13	Q2929-03		NA	NA	1	Water	19.000	18.465	08/22/2025	11:35
14	Q2929-04		NA	NA	1	Water	45.000	44.869	08/22/2025	11:35
15	Q2930-01		NA	NA	1	Water	39.000	38.775	08/22/2025	11:36
16	CCV2	50	NA	NA	1	Water	49.000	48.931	08/22/2025	11:36
17	CCB2		NA	NA	1	Water	0.000	-0.831	08/22/2025	11:37
18	Q2930-02		NA	NA	1	Water	46.000	45.884	08/22/2025	11:37
19	Q2931-01		NA	NA	1	Water	14.000	13.387	08/22/2025	11:38
20	Q2931-01DUP		NA	NA	1	Water	14.000	13.387	08/22/2025	11:38
21	Q2931-01MS	50	NA	NA	1	Water	55.000	55.024	08/22/2025	11:39
22	Q2931-01MSD	50	NA	NA	1	Water	52.000	51.977	08/22/2025	11:39
23	CCV3	50	NA	NA	1	Water	50.000	49.946	08/22/2025	11:40
24	CCB3		NA	NA	1	Water	1.000	0.185	08/22/2025	11:40

WORKLIST(Hardcopy Internal Chain)

1b136918

WorkList Name : cod-08-21 **WorkList ID :** 191404 **Department :** Wet-Chemistry **Date :** 08-21-2025 15:38:36

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q2902-01	OUTFALL-DSN-001	Water	COD	Conc H2SO4 to pH < 2	TRIS02	J23	08/19/2025	SM5220 D
Q2902-04	OUTFALL-DSN-002	Water	COD	Conc H2SO4 to pH < 2	TRIS02	J23	08/19/2025	SM5220 D
Q2925-01	OUTFALL-2	Water	COD	Conc H2SO4 to pH < 2	ATGG01	D31	08/20/2025	SM5220 D
Q2929-01	DA3-SW2	Water	COD	Conc H2SO4 to pH < 2	ATGG01	D21	08/20/2025	SM5220 D
Q2929-02	DA5-SW3	Water	COD	Conc H2SO4 to pH < 2	ATGG01	D21	08/20/2025	SM5220 D
Q2929-03	DA5-SW4	Water	COD	Conc H2SO4 to pH < 2	ATGG01	D21	08/20/2025	SM5220 D
Q2929-04	DA6-SW5	Water	COD	Conc H2SO4 to pH < 2	ATGG01	D21	08/20/2025	SM5220 D
Q2930-01	DA1-1	Water	COD	Conc H2SO4 to pH < 2	ATGG01	D21	08/20/2025	SM5220 D
Q2930-02	DA1-2	Water	COD	Conc H2SO4 to pH < 2	ATGG01	D21	08/20/2025	SM5220 D
Q2931-01	DA1-1	Water	COD	Conc H2SO4 to pH < 2	ATGG01	D21	08/20/2025	SM5220 D

Date/Time 08/22/25 08:05
Raw Sample Received by: EM (WC)
Raw Sample Relinquished by: [illegible] (WC)

Date/Time 08/22/25 10:00
Raw Sample Received by: [illegible] WC
Raw Sample Relinquished by: EM (WC)

Extraction and Analytical Summary Report

Analysis Method: 1664A
Test: Oil and Grease
Run Number: LB136941
Analysis Date: 08/25/2025
BalanceID: WC-SC-6
OvenID: EXT OVEN-3

ANALYST: jignesh
REVIEWED BY: rubina
Extraction Date: 08/25/2025
Extration IN Time: 08:00
Extration OUT Time: 09:00
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	LB136941BL	LB136941BL	WATER	1.3	1000	100	3.0258	3.0258	0	3.0259	3.0259	0.0001	0.1
2	LB136941BS	LB136941BS	WATER	1.3	1000	100	3.0145	3.0145	0	3.0313	3.0313	0.0168	16.8
3	Q2929-01	DA3-SW2	WATER	1.3	500	100	3.0626	3.0626	0	3.0630	3.0630	0.0004	0.8
4	Q2929-02	DA5-SW3	WATER	1.3	670	100	3.0587	3.0587	0	3.0599	3.0599	0.0012	1.79
5	Q2929-03	DA5-SW4	WATER	1.3	750	100	3.0359	3.0359	0	3.0364	3.0364	0.0005	0.67
6	Q2929-04	DA6-SW5	WATER	1.3	700	100	3.1137	3.1137	0	3.1183	3.1183	0.0046	6.57
7	Q2930-01	DA1-1	WATER	1.3	700	100	3.0852	3.0852	0	3.0869	3.0869	0.0017	2.43
8	Q2930-02	DA1-2	WATER	1.3	630	100	3.0462	3.0462	0	3.0467	3.0467	0.0005	0.79
9	Q2931-01	DA1-1	WATER	1.3	700	100	3.0751	3.0751	0	3.0754	3.0754	0.0003	0.43
10	Q2935-01	EFFLUENT	WATER	1.6	1000	100	3.0672	3.0672	0	3.0823	3.0823	0.0151	15.1
11	Q2935-02	Q2935-01MS	WATER	1.6	1000	100	2.8741	2.8741	0	2.9093	2.9093	0.0352	35.2
12	Q2935-03	Q2935-01MSD	WATER	1.6	1000	100	3.0115	3.0115	0	3.0470	3.0470	0.0355	35.5
13	Q2942-01	MH-8-22-25	WATER	1.6	1000	100	3.0242	3.0242	0	3.0747	3.0747	0.0505	50.5
14	Q2942-02	Q2942-01MS	WATER	1.6	1000	100	3.0363	3.0363	0	3.1068	3.1068	0.0705	70.5
15	Q2942-03	Q2942-01MSD	WATER	1.6	1000	100	3.1908	3.1908	0	3.2616	3.2616	0.0708	70.8

QC Batch# LB136941 **Test:** Oil and Grease **Analysis Date:** 08/25/2025

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W3204
pH Paper 0-14	M6069
Sodium Sulfate	EP2629
1:1 HCL	WP112782
Silica Gel	NA
Sand	NA

Standards Used:

Standard Name	Amount Used	Standard Lot #
LCSW	2.5 ML	WP112783
LCSWD	NA	NA
MS/MSD	2.5 ML	WP112784

BALANCE CALIBRATION / OVEN Dessicator Data

Analytical Balance ID # : WC SC-6

Before Analysis

0.0020 gram Balance: 0.0018 **(0.0018-0.0022)**
1.0000 gram Balance: 1.0004 **(0.9950-1.0050)**
Bal Check Time: 08:10

In OVEN TEMP1 : 71 °C
In Time1: 09:45
Out OVEN TEMP1: 71 °C
Out Time1: 10:25

Dessicator Time In1 : 10:26
Dessicator Time Out1: 11:00

After Analysis

0.0020 gram Balance: 0.0019 **(0.0018-0.0022)**
1.0000 gram Balance: 1.0003 **(0.9950-1.0050)**
Bal Check Time: 12:40

In OVEN TEMP2 : 70 °C
In Time2: 11:30
Out OVEN TEMP2: 70 °C
Out Time2: 12:00

Dessicator Time In2 : 12:01
Dessicator Time Out2: 12:35

WORKLIST(Hardcopy Internal Chain)

WB136941

WorkList Name : OIL & GREASE Q2935 **WorkList ID :** 191440 **Department :** Wet-Chemistry **Date :** 08-25-2025 07:41:55

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q2929-01 C	DA3-SW2	Water	Oil and Grease	Conc H2SO4 to pH < 2	ATGG01	D21	08/20/2025	1664A
Q2929-02 D	DA5-SW3	Water	Oil and Grease	Conc H2SO4 to pH < 2	ATGG01	D21	08/20/2025	1664A
Q2929-03 E	DA5-SW4	Water	Oil and Grease	Conc H2SO4 to pH < 2	ATGG01	D21	08/20/2025	1664A
Q2929-04 E	DA6-SW5	Water	Oil and Grease	Conc H2SO4 to pH < 2	ATGG01	D21	08/20/2025	1664A
Q2930-01 E	DA1-1	Water	Oil and Grease	Conc H2SO4 to pH < 2	ATGG01	D21	08/20/2025	1664A
Q2930-02 E	DA1-2	Water	Oil and Grease	Conc H2SO4 to pH < 2	ATGG01	D21	08/20/2025	1664A
Q2931-01 E	DA1-1	Water	Oil and Grease	Conc H2SO4 to pH < 2	ATGG01	D21	08/20/2025	1664A
Q2935-01 E	EFFLUENT	Water	Oil and Grease	Conc H2SO4 to pH < 2	HOLL01	D31	08/21/2025	1664A
Q2935-02	Q2935-01MS	Water	Oil and Grease	Conc H2SO4 to pH < 2	HOLL01	D31	08/21/2025	1664A
Q2935-03	Q2935-01MSD	Water	Oil and Grease	Conc H2SO4 to pH < 2	HOLL01	D31	08/21/2025	1664A
Q2942-01 A	MH-8-22-25	Water	Oil and Grease	Conc H2SO4 to pH < 2	EURO03	D31	08/22/2025	1664A
Q2942-02	Q2942-01MS	Water	Oil and Grease	Conc H2SO4 to pH < 2	EURO03	D31	08/22/2025	1664A
Q2942-03	Q2942-01MSD	Water	Oil and Grease	Conc H2SO4 to pH < 2	EURO03	D31	08/22/2025	1664A

Date/Time 08/25/25 07:50

Raw Sample Received by: JB (WC)

Raw Sample Relinquished by: JD (CSM)

Date/Time 08/25/25 14:30

Raw Sample Received by: JD (CSM)

Raw Sample Relinquished by: JB (WC)

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

Instrument ID: SPECTROPHOTOMETER-2

Daily Analysis Runlog For Sequence/QCBatch ID # LB136918

Review By	Eman	Review On	8/22/2025 1:19:49 PM
Supervise By	jignesh	Supervise On	8/22/2025 2:01:02 PM
SubDirectory	LB136918	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	WP113238,WP113237,WP113235,WP113234,WP113233,WP113240,WP113236,WP114380,WP114381,WP114382,\

Sr#	SampleId	ClientID	QcType	Date	Comment	Operator	Status
1	CAL1	CAL1	CAL	05/28/25 13:10		Eman	OK
2	CAL2	CAL2	CAL	05/28/25 13:10		Eman	OK
3	CAL3	CAL3	CAL	05/28/25 13:11		Eman	OK
4	CAL4	CAL4	CAL	05/28/25 13:11		Eman	OK
5	CAL5	CAL5	CAL	05/28/25 13:12		Eman	OK
6	CAL6	CAL6	CAL	05/28/25 13:12		Eman	OK
7	ICV	ICV	ICV	05/28/25 13:13		Eman	OK
8	ICB	ICB	ICB	05/28/25 13:13		Eman	OK
9	CCV1	CCV1	CCV	08/22/25 11:30		Eman	OK
10	CCB1	CCB1	CCB	08/22/25 11:30		Eman	OK
11	RL Check	RL Check	RL	08/22/25 11:31		Eman	OK
12	LB136918BL	LB136918BL	MB	08/22/25 11:31		Eman	OK
13	LB136918BS	LB136918BS	LCS	08/22/25 11:32		Eman	OK
14	Q2902-01	OUTFALL-DSN-001	SAM	08/22/25 11:32		Eman	OK
15	Q2902-04	OUTFALL-DSN-002	SAM	08/22/25 11:33		Eman	OK
16	Q2925-01	OUTFALL-2	SAM	08/22/25 11:33		Eman	OK
17	Q2929-01	DA3-SW2	SAM	08/22/25 11:34		Eman	OK
18	Q2929-02	DA5-SW3	SAM	08/22/25 11:34		Eman	OK

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Instrument ID: SPECTROPHOTOMETER-2

Daily Analysis Runlog For Sequence/QCBatch ID # LB136918

Review By	Eman	Review On	8/22/2025 1:19:49 PM
Supervise By	jignesh	Supervise On	8/22/2025 2:01:02 PM
SubDirectory	LB136918	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	WP113238,WP113237,WP113235,WP113234,WP113233,WP113240,WP113236,WP114380,WP114381,WP114382,\

19	Q2929-03	DA5-SW4	SAM	08/22/25 11:35		Eman	OK
20	Q2929-04	DA6-SW5	SAM	08/22/25 11:35		Eman	OK
21	Q2930-01	DA1-1	SAM	08/22/25 11:36		Eman	OK
22	CCV2	CCV2	CCV	08/22/25 11:36		Eman	OK
23	CCB2	CCB2	CCB	08/22/25 11:37		Eman	OK
24	Q2930-02	DA1-2	SAM	08/22/25 11:37		Eman	OK
25	Q2931-01	DA1-1	SAM	08/22/25 11:38		Eman	OK
26	Q2931-01DUP	DA1-1DUP	DUP	08/22/25 11:38		Eman	OK
27	Q2931-01MS	DA1-1MS	MS	08/22/25 11:39		Eman	OK
28	Q2931-01MSD	DA1-1MSD	MSD	08/22/25 11:39		Eman	OK
29	CCV3	CCV3	CCV	08/22/25 11:40		Eman	OK
30	CCB3	CCB3	CCB	08/22/25 11:40		Eman	OK

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Instrument ID: WC SC-3

Daily Analysis Runlog For Sequence/QCBatch ID # LB136941

Review By	jignesh	Review On	8/25/2025 12:54:00 PM
Supervise By	rubina	Supervise On	8/25/2025 1:51:56 PM
SubDirectory	LB136941	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	W3204,M6069,EP2629,WP112782,NA,NA,WP112783,NA,WP112784

Sr#	SampleId	ClientID	QcType	Date	Comment	Operator	Status
1	LB136941BL	LB136941BL	MB	08/25/25 09:45		jignesh	OK
2	LB136941BS	LB136941BS	LCS	08/25/25 09:45		jignesh	OK
3	Q2929-01	DA3-SW2	SAM	08/25/25 09:45		jignesh	OK
4	Q2929-02	DA5-SW3	SAM	08/25/25 09:45		jignesh	OK
5	Q2929-03	DA5-SW4	SAM	08/25/25 09:45		jignesh	OK
6	Q2929-04	DA6-SW5	SAM	08/25/25 09:45		jignesh	OK
7	Q2930-01	DA1-1	SAM	08/25/25 09:45		jignesh	OK
8	Q2930-02	DA1-2	SAM	08/25/25 09:45		jignesh	OK
9	Q2931-01	DA1-1	SAM	08/25/25 09:45		jignesh	OK
10	Q2935-01	EFFLUENT	SAM	08/25/25 09:45		jignesh	OK
11	Q2935-02	Q2935-01MS	MS	08/25/25 09:45		jignesh	OK
12	Q2935-03	Q2935-01MSD	MSD	08/25/25 09:45		jignesh	OK
13	Q2942-01	MH-8-22-25	SAM	08/25/25 09:45		jignesh	OK
14	Q2942-02	Q2942-01MS	MS	08/25/25 09:45		jignesh	OK
15	Q2942-03	Q2942-01MSD	MSD	08/25/25 09:45		jignesh	OK

SHIPPING DOCUMENTS

Alliance TECHNICAL GROUP

284 Sheffield Street, Mountainside, NJ 07092
(908) 789-8900 Fax: (908) 788-9222
www.chemtech.net

CHAIN OF CUSTODY RECORD

Alliance Project Number: AEC-2025-0013 Q2929

COC Number:

CLIENT INFORMATION

COMPANY: Durham School ~~Services~~
ADDRESS: ~~91 Fulton Lane~~ 500 Stirling Ave.
CITY ~~White Plains~~ Schenectady STATE: ~~NY~~ ZIP:
ATTENTION: daniel.maalouf@alliancetg.com
PHONE: staci.bruce@alliancetg.com

PROJECT INFORMATION

PROJECT NAME: ~~CSG-4133 Goshen~~ 6SC4086
PROJECT #: AEC-2025-0013 LOCATION: ~~Goshen~~
PROJECT MANAGER: Schenectady
E-MAIL:
PHONE: 864-704-7984 FAX:

BILLING INFORMATION

BILL TO: candice.caviness@alliancetg.com PO# Staci Bruce
ADDRESS:
CITY: STATE: ZIP:
ATTENTION: PHONE:

DATA TURNAROUND INFORMATION

FAX:_____ DAYS*
HARD COPY:_____ DAYS*
EDD_____ DAYS*
* TO BE APPROVED BY ALLIANCE
STANDARD TURNAROUND TIME IS 10 BUSINESS DAYS

DATA DELIVERABLE INFORMATION

☐ RESEULTS ONLY ☐ USEPA CLP
☐ RESULTS + QC ☐ New York State ASP "B"
☐ New Jersey REDUCED ☐ New York State ASP "A"
☐ New Jersey CLP ☐ Other_____
☐ EDD Format_____

ANALYSIS

1	2	3	4	5	6	7	8	9
Total OG	TSS	Cadmium	Copper	Lead	FC	Enterococcus	VOA	COD

CHEMTECH SAMPLE ID	PROJECT SAMPLE IDENTIFICATION	SAMPLE MATRIX	SAMPLE TYPE COMP	SAMPLE TYPE GRAB	SAMPLE COLLECTION DATE	SAMPLE COLLECTION TIME	# of Bottles	PRESERVATIVES 1	2	3	4	5	6	7	8	9	COMMENTS
1.	DA-3 - SW2	Liquid		X	8/20	16:20	4	1							2	1	1-VOA ACVD sodium PH 1.0 #80A044
2.	DA 5 - SW 3	↓		↓	↓	16:30	4	1							2	1	PH 1.0 #80A041
3.	DA 5 - SW 4					16:35	5	1							3	1	↓
4.	DA 6 - SW 5	↓		↓	↓	16:40	5	1							3	1	↓
5.																	
6.																	
7.																	
8.																	
9.																	
10.																	

<- Specify Preservatives
A-HCl B-HNO3
C-H2SO4 D-NaOH
E-ICE F-Other

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

RELINQUISHED BY SAMPLER	DATE/TIME	RECEIVED BY
1.	8/21/25 11:09	1.
RELINQUISHED BY 2.	DATE/TIME	RECEIVED BY 2.
RELINQUISHED BY 3.	DATE/TIME	RECEIVED FOR LAB BY 3.

Conditions of bottles or coolers at receipt: ☐ Compliant ☐ Non Compliant ☐ Cooler Temp 5.3°C
MeOH extraction requires an additional 4oz. Jar for percent solid ☐ Ice in Cooler?:_____
Comments: melted ICE water

Page_____of_____

SHIPPED VIA: CLIENT: ☐ Hand Delivered ☐ Overnight
ALLIANCE: ☐ Picked Up ☐ Overnight

Shipment Complete ☐ YES ☐ NO

WHITE - ALLIANCE COPYFOR RETURN TO CLIENT YELLOW - ALLIANCE COPY PINK - SAMPLER COPY

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

Laboratory Certification

Certified By	License No.
CAS EPA CLP Contract	68HERH20D0011
Connecticut	PH-0830
DOD ELAP (ANAB)	L2219
Maine	2024021
Maryland	296
New Hampshire	255424 Rev 1
New Jersey	20012
New York	11376
Pennsylvania	68-00548
Soil Permit	525-24-234-08441
Texas	TX-C25-00189
Virginia	460312

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

LOGIN REPORT/SAMPLE TRANSFER

Order ID : Q2929 ATGG01
Client Name : ATG-GREENVILLE AEC
Client Contact : Staci Bruce
Invoice Name : ATG-GREENVILLE AEC
Invoice Contact : Staci Bruce

Order Date : 8/21/2025 12:24:34 PM
Project Name : AEC-2025-0013- 500 Sterli
Receive DateTime : 8/21/2025 11:59:00 AM
Purchase Order :

Project Mgr :
Report Type : Level 1
EDD Type : Excel NY
Hard Copy Date :
Date Signoff :

LAB ID	CLIENT ID	MATRIX	SAMPLE DATE	SAMPLE TIME	TEST	TEST GROUP	METHOD	FAX DATE	DUE DATES
Q2929-01	DA3-SW2	Water	08/20/2025	16:20					
					VOC-BTEX		8260-Low		10 Bus. Days
Q2929-02	DA5 ~~DA3~~-SW3	Water	08/20/2025	16:30					
					VOC-BTEX		8260-Low		10 Bus. Days
Q2929-03	DA5 ~~DA3~~-SW4	Water	08/20/2025	16:35					
					VOC-BTEX		8260-Low		10 Bus. Days
Q2929-04	DA6 ~~DA3~~-SW5	Water	08/20/2025	16:40					
					VOC-BTEX		8260-Low		10 Bus. Days

All

Stored in VOA ref #04

Relinguished By : AB
Date / Time : 8/21/25 1245

Received By : [signature]
Date / Time : 8/21/25 12:15

Storage Area : **VOA Refridgerator Room**