

November 10, 2025

Yazmeen Gomez ATG - NEWARK LAB 284 Sheffield Street Mountainside, NJ 07092

TEL: FAX:

RE: Q3533

Dear Yazmeen Gomez: Order No.: 25110401

Alliance Technical Group - Akron received 1 sample(s) on 11/6/2025 for the analyses presented in the following report.

There were no problems with the analytical events associated with this report unless noted in the Case Narrative.

Quality control data is within laboratory defined or method specified acceptance limits except where noted.

If you have any questions regarding these tests results, please feel free to call the laboratory.

jamifes melecal

Sincerely,

Jennifer Woolf

Project Manager

3310 Win St.

Cuyahoga Falls, Ohio 44223

Arkansas 88-0735, California 2943, Colorado, Connecticut PH-0828, Florida NELAC E87688, Idaho OH00923, Illinois 200061, Indiana C-OH-13, ISO/IEC 17025:2017 119125 L22-544, Kansas E-10347, Kentucky (Underground Storage Tank) 3, Kentucky 90146, Maryland 339, Michigan 9988, Minnesota 1780279, Nevada OH009232020-1, New Hampshire 2996, New Jersey OH006, New York 11777, North Carolina 39705 and 631, North Dakota R-201, Ohio DW, Ohio VAP CL0052, Oklahoma 2019-155, Oregon OH200001, Pennsylvania 68-01335, Rhode Island LA000317, South Carolina 92016001, Texas T104704466-19-16, Utah OH009232020-12, Virginia VELAP 10381, West Virginia 9957C



### **Case Narrative**

WO#: **25110401**Date: **11/10/2025** 

**CLIENT: ATG-NEWARK LAB** 

Project: Q3533

### WorkOrder Narrative:

25110401: This report in its entirety consists of the following documents: Cover Letter, Case Narrative, Analytical Results, QC Summary Report, Applicable Accreditation Information, Chain-of-Custody, Cooler Receipt Form, and other applicable forms as necessary. All documents contain the Alliance Technical Group Work Order Number assigned to this report.

Alliance Technical Group holds the accreditations/certifications listed at the bottom of the cover letter that may or may not pertain to this report. Please refer to the "Accreditation Program Analytes Report" for accredited analytes list.

The information contained in this analytical report is the sole property of Alliance Technical Group and that of the customer. It cannot be reproduced in any form without the consent of Alliance Technical Group or the customer for which this report was issued. The results contained in this report are only representative of the samples received. Conditions can vary at different times and at different sampling conditions. Alliance Technical Group is not responsible for use or interpretation of the data included herein.

All results for solid samples are reported on an "as received" or "wet weight" basis unless indicated as "dry weight" using the "-dry" designation on the reporting units.

This report is believed to meet all of the requirements of the accrediting agency, where applicable. Any comments or problems with the analytical events associated with this report are noted below.

#### WorkOrder Comments:

25110401: Alliance Technical Group - Akron does not hold certification in the state of NJ which may or may not provide accreditation for the analyses requested.

### Analytical Sequence Sample Notes:

25110401-001A ALCOHOLS\_NPW(8015): Corresponding spike indicates matrix interference. The method is in control as indicated by the laboratory control sample (LCS).

25110401-001A ALCOHOLS\_NPW(8015): Sample exhibited Ethanol recovery above the calibration range, sample was diluted and re-ran.

Original



Alliance Technical Group - Akro 3310 Win S

Website: http://www.settek.co.

5310 w m S Cuyahoga Falls, Ohio 4422 TEL: (330) 253-8211 FAX: (330) 253-448 **Qualifiers and Acronyms** 

WO#: **25110401**Date: **11/10/2025** 

These commonly used Qualifiers and Acronyms may or may not be present in this report.

#### Qualifiers

U The compound was analyzed for but was not detected above the N	ADL.
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- J The reported value is greater than the Method Detection Limit but less than the Reporting Limit.
- H The hold time for sample preparation and/or analysis was exceeded. Not Clean Water Act compliant.
- **D** The result is reported from a dilution.
- E The result exceeded the linear range of the calibration or is estimated due to interference.
- MC The result is below the Minimum Compound Limit.
- \* The result exceeds the Regulatory Limit or Maximum Contamination Limit.
- m Manual integration was used to determine the area response.
- **d** Manual integration in which peak was deleted
- N The result is presumptive based on a Mass Spectral library search assuming a 1:1 response.
- P The second column confirmation exceeded 25% difference.
- C The result has been confirmed by GC/MS.
- X The result was not confirmed when GC/MS Analysis was performed.
- B The analyte was detected in the Method Blank at a concentration greater than the RL.

  MB+ The analyte was detected in the Method Blank at a concentration greater than the MDL.
- G The ICB or CCB contained reportable amounts of analyte.
- QC-/+ The CCV recovery failed low (-) or high (+).
- **R/QDR** The RPD was outside of accepted recovery limits.
- QL-/+ The LCS or LCSD recovery failed low (-) or high (+).
- **QLR** The LCS/LCSD RPD was outside of accepted recovery limits.
- QM-/+ The MS or MSD recovery failed low (-) or high (+).
- QMR The MS/MSD RPD was outside of accepted recovery limits.
- **OV-/+** The ICV recovery failed low (-) or high (+).
- **S** The spike result was outside of accepted recovery limits.
- W Samples were received outside temperature limits  $(0^{\circ} 6^{\circ} \text{ C})$ . Not Clean Water Act compliant.
- **Z** Deviation; A deviation from the method was performed; Please refer to the Case Narrative for
  - additional information

### Acronyms

ND	Not Detected	RL	Reporting Limit
QC	Quality Control	MDL	Method Detection Limit
MB	Method Blank	LOD	Level of Detection
LCS	Laboratory Control Sample	LOQ	Level of Quantitation
LCSD	Laboratory Control Sample Duplicate	PQL	Practical Quantitation Limit
QCS	Quality Control Sample	CRQL	Contract Required Quantitation Limit
DUP	Duplicate	PL	Permit Limit
MS	Matrix Spike	RegLvl	Regulatory Limit
MSD	Matrix Spike Duplicate	MCL	Maximum Contamination Limit
RPD	Relative Percent Different	MinCL	Minimum Compound Limit
ICV	Initial Calibration Verification	RA	Reanalysis
ICB	Initial Calibration Blank	RE	Reextraction
CCV	Continuing Calibration Verification	TIC	Tentatively Identified Compound
CCB	Continuing Calibration Blank	RT	Retention Time
RLC	Reporting Limit Check	CF	Calibration Factor
	-·· · -		<del>-</del>

This list of Qualifiers and Acronyms reflects the most commonly utilized Qualifiers and Acronyms for reporting. Please refer to the Analytical Notes in the Case Narrative for any Qualifiers or Acronyms that do not appear in this list or for additional information regarding the use of these Qualifiers on reported data.



## Workorder Sample Summary

WO#: **25110401** 

10-Nov-25

CLIENT: ATG - NEWARK LAB

Project: Q3533

Lab SampleIDClient Sample IDTag NoDate CollectedDate ReceivedMatrix25110401-001Building 1A160311/3/2025 8:30:00 AM11/6/2025 10:45:00 AMNon-Potable Water



## **DATES REPORT**

WO#: **25110401** 

10-Nov-25

Client: ATG - NEWARK LAB

**Project:** Q3533

Analysis Date	Prep Date	Leachate Date	Test Name	Matrix	Collection Date	Client Sample ID	Sample ID
11/7/2025 11:18:00 PM			ter Alcohols (EPA 8015) C	Non-Potable Wat	11/3/2025 8:30:00 AM	Building 1A1603	25110401-001A
11/7/2025 10:57:00 PM			Alcohols (EPA 8015) C				
11/7/2025 10:37:00 PM			Alcohols (EPA 8015) C				
11/7/2025 10:16:00 PM			Alcohols (EPA 8015) C				
11/7/2025 11:18:00 PM			Alcohols (EPA 8015) C				
11/7/2025 10:57:00 PM			Alcohols (EPA 8015) C				
11/7/2025 10:37:00 PM			Alcohols (EPA 8015) C				
11/7/2025 10:16:00 PM			Alcohols (EPA 8015) C				



Alliance Technical Group - Akron

3310 Win St.

Cuyahoga Falls, Ohio 44223 TEL: (330) 253-8211 FAX: (330) 253-4489

Website: http://www.settek.com

WO#: **25110401** 

Date Reported: 11/10/2025

Company: ATG - NEWARK LAB

Address: 284 Sheffield Street

Mountainside NJ 07092

Received: 11/6/2025

Project#: Q3533

Client ID#	Lab ID#	# Collected	Analyte	Result Units	Qual	Matrix	Method	DF	MDL	PQL	Run	Analyst
Building 1A1603	001	11/3/2025 Et	hanol	109000 mg/L		Non-Potable Water	EPA 8015 B	100	679	1000	11/7/2025	BMJ



# **QC SUMMARY REPORT**

WO#:

25110401

10-Nov-25

Client: ATG - NEWARK LAB

Project: Q3533 BatchID: ALN251107A

			Batchib.	ALN23110/A
Sample ID: MB-AL251107	SampType: MBLK	TestCode: ALCOHOLS_ Units: mg/L	Prep Date:	RunNo: <b>220487</b>
Client ID: BatchQC	Batch ID: ALN251107A	TestNo: SW8015C	Analysis Date: 11/7/2025	SeqNo: <b>5879799</b>
Analyte	Result	PQL SPK value SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val	%RPD RPDLimit Qual
Ethanol	ND	10.0		U
Surr: Cyclohexanol	501	500.0	100 70 130	
Sample ID: LCS-AL251107	SampType: <b>LCS</b>	TestCode: ALCOHOLS_ Units: mg/L	Prep Date:	RunNo: <b>220487</b>
Client ID: BatchQC	Batch ID: ALN251107A	TestNo: SW8015C	Analysis Date: 11/7/2025	SeqNo: <b>5879800</b>
Analyte	Result	PQL SPK value SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val	%RPD RPDLimit Qual
Ethanol	567	10.0 500.0 0	113 54 143	
Surr: Cyclohexanol	498	500.0	99.6 41 153	

Sample ID: <b>25110401-001AMS</b>	SampType: <b>MS</b>	TestCo	TestCode: ALCOHOLS_ Units: mg/L			Prep Da	te:		RunNo: <b>22</b> (		
Client ID: Building 1A1603	Batch ID: ALN251107A	TestN	No: SW8015C			Analysis Da	te: 11/7/202	25	SeqNo: <b>5879801</b>		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Ethanol	ND	10.0	500.0	0	0	10	207				SUm
Surr: Cyclohexanol	488		500.0		97.6	70	130				

Qualifiers: H Holding times for preparation or analysis exceeded

L Permit Limit

U Samples with CalcVal < MDL

Manual Integration used to determine area response

RL Reporting Detection Limit

W Sample container temperature is out of limit as specified at testcode

ND Not Detected

S Spike Recovery outside accepted recovery limits



# **QC SUMMARY REPORT**

WO#:

25110401

10-Nov-25

Client: ATG - NEWARK LAB

Project: Q3533 BatchID: ALN251107A

Sample ID: 25110401-001AMSD SampType: MSD Client ID: Building 1A1603 Batch ID: ALN251107A			TestCode: ALCOHOLS_ Units: mg/L TestNo: SW8015C			Prep Da Analysis Da		RunNo: <b>220487</b> SeqNo: <b>5879802</b>			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Ethanol	ND	10.0	500.0	0	0	10	207	0	0	30	SUm
Surr: Cyclohexanol	488		500.0		97.5	70	130		0	0	

Qualifiers: H Holding times for preparation or analysis exceeded

L Permit Limit

U Samples with CalcVal < MDL

Manual Integration used to determine area response

RL Reporting Detection Limit

W Sample container temperature is out of limit as specified at testcode

ND Not Detected

S Spike Recovery outside accepted recovery limits



## 284 Sheffield Street, Mountainside, NJ 07092 (908) 789-8900 • Fax (908) 789-8922 www.chemtech.net

ALLIANCE PR	ROJECT NO.	0
QUOTE NO.	*	€ 35 33
COC Number	20469	35

	CLIENT INFORMATION	-				CLIENT P	ROJECT IN	IFORM/	ATION	No. of	NA.	100	10000	÷	CLIEN	IT BILLI	NG INF	ORMATION	
COMPANY:	Soil Manager		PROJE	CTN	VAMI	E: 1	10441	iΧ				BILL	10. A1	lanti	E Rec	COVIC	81	wilfs#:	
ADDRESS:	/ 2		PROJEC						fort	Monr	outh							WS	TE201
CITY West		:07052				ER:	7/ex						Lane					TE: PA	:ZIP: 19047
ATTENTION:	Josh Jackson	1.					ticrs.									dart			839-9822
	3-525-8247 FAX:		PHONE	631	-839	9-9822	- · FA	X::									ALYSIS		7
FAX (RUSH) HARDCOPY (D EDD: *TO BE APPRO	ATA PACKAGE): 3  VED BY CHEMTECH  RDCOPY TURNAROUND TIME IS 10 BUS	DAYS* DAYS* DAYS*	□ Leve	1 (Re 2 (Re 3 (Re w Dat	esults ( esults - esults -	Only) 🗆 + QC) 🔼 + QC 🚨	RABLE IN Level 4 (QC NJ Reduced NYS ASP A Other	+ Full f	Raw Data	LP	nol 3.	/4	/5	6	/	/8	9		
ALLIANCE	PROJECT		SAMPLE	SAM	IPLE PE		IPLE ECTION	OF BOTTLES	11111	- 3		PRE	SERVA	TIVES				← Specif	MMENTS by Preservatives
SAMPLE ID	SAMPLE IDENTIFICATION		MATRIX	COMP	GRAB	DATE	TIME	# OF BO	1	2	3	4	5	6	7	8	9	A-HCI B-HN03 C-H2SO4	D-NaOH E-ICE F-OTHER
1.	Building 1A/603		ML	X		11/3/25	0830		X									misc.	Liquid
2.																_			
3.																			
4.																			
5.																			
6.																			
7.																			
8.																			
9.																			
10.																			
RELINQUISHED BY RELINQUISHED BY RELINQUISHED BY	11315 1505 1. Y SAMPLER: DATE/TIME: REC 2.	EIVED BY	7	11/2		71"	ns of bottles	or coolers	at receipt	t: □ CC	DMPLIANT	□ NON	COMPLIA	VT DCC			v - G	,q.c	_ °C
3.	3.					Page	of		CLIENT	: 4	Hand De	elivered		iner					: Complete



### 284 Sheffield Street, Mountainside, NJ 07092 (908) 789-8900 Fax (908) 789-8922 WWW.CHEMTECH.NET

25110401

Sub Lab INFORMATION	CLIENT PROJEC	CT INFORMATION	CLIENT BILLING INFORMATION				
COMPANY: Alliance Technical Group - Akron	ORDER ID: Q3533		BILL TO: CHEMTECH PO#: q3533				
ADDRESS: 3310 Win Street	ADDRESS: 284, Sheffield Street						
CITY:Cuyahoga Fal State :OH ZIP :44223	EEN	CITY: Mountainside	State: NJ ZIP: 07092				
E-mail :jennifer.woolf@alliancetg.com	E-mail : YAZMEEN	.GOMEZ@AllianceTG.com	ATTENTION :YAZMEE				
PHONE :330-253-8211	PHONE: (908) 789 8900	FAX: (908) 789 8922	PHONE: (908) 789 8900	FAX: (908) 789 8922			

EDD: EXCEL NOCLEAN Report: NJ Reduced Comment: NJ COMP

ID	CLIENT	SAMPLE	ANALYSIS	Preservative	Method	SAMPLE CO	LLECTION	# OF	TAT
	SAMPLE IDENTIFICATION	MATRIX				DATE	TIME	BOTTLES	DAYS
01	Building 1A1603	Water	Ethanol	1:1 HNO3 to pH < 2	sub	11/03/2025	08:30:00	1	3

SAMPLE CUSTODY MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGES POSSESSION INCLUDING COURIER DELIVERY											
RELINQUIESHED BY SAMPLES:	DATETIME:1523	RECEIVED BY:	Conditions of bottles or Coolers at receipt:	□ Compliant	□ Non Compliant	Cooler Temp					
1.	11.5.25	1. High (FEDEX)	11/6/25 10:4500	Compliant	— Non Compliant	Ice or Cooler?					
RELINQUIESHED BY:	DATETIME:	RECEIVED BY:									
2.		2.	2.8 + 0.2 = 3.0								
RELINQUIESHED BY:	DATETIME:	RECEIVED BY:			OVERNIGHT	Shipment Complete:					
3.		3.	Page 1 of 1 of 10		OVERNIGHT	□ <sub>YES</sub> □ <sub>NO</sub>					



Cooler No

Temp °C

Condition

Good

**Seal Intact** 

Not Present

Alliance Technical Group - Akron 3310 Win St. Cuyahoga Falls, Ohio 44223 TEL: (330) 253-8211 FAX: (330) 253-4489 Website: http://www.settek.com

## Sample Log-In Check List

Clier	nt Name:	CHE-NJ-07972	Work Order Number:	251104	101		RcptNo: 1	
Log	ged by:	Nick Rigby	11/6/2025 10:45:00 A	М		That		
Com	npleted By:	Nick Rigby	11/6/2025 3:00:50 PM	1		The		
Revi	iewed By:	Jennifer Woolf	11/7/2025 3:00:12 PM	I		James	Jes Muluses	
Cha	in of Cus	stody						
1.	Is Chain of	Custody complete?		Yes	✓	No 🗆	Not Present	
2.	How was th	e sample delivered?		<u>FedE</u>	<u>x</u>			
	In			Trac	king l	No.: 88563219211	<u>0</u>	
<u>Log</u>		procent?		Yes	./	No 🗌	NA 🗆	
3.	Coolers are	present!		165	•	NO 🗀	IVA 🗀	
4	Shipping co	ontainer/cooler in god	od condition?	Yes	<b>✓</b>	No 🗌		
		als intact on shipping		Yes		No Not P	resent 🗹 NA 🗌	
	No.	Se	al Date:	Signe	ed B	v:		
5.	Was an atte	empt made to cool th		Yes		No 🗌	NA $\square$	
6.	Were all sa	mples received at a	temperature of >0° C to 6.0°C	Yes	<b>✓</b>	No 🗌	NA $\square$	
7.	Sample(s)	in proper container(s	s)?	Yes	<b>✓</b>	No 🗌		
8.	3 Sufficient sample volume for indicated test(s)?			Yes	<b>✓</b>	No 🗆		
9.	Are sample	es (except VOA and	ONG) properly preserved?	Yes	<b>✓</b>	No 🗌		
10.	Was prese	rvative added to bott	les?	Yes		No 🔽	NA 🗌	
11	Is the head	space in the VOA via	als less than 1/4 inch or 6 mm?	Yes		No 🗌	No VOA Vials <b>✓</b>	
		ample containers re		Yes		No 🗸		
13.	Does paper	rwork match bottle la epancies on chain of	abels?	Yes	<b>✓</b>	No 🗌		
			on Chain of Custody?	Yes	<b>✓</b>	No 🗆		
		hat analyses were re		Yes	<b>✓</b>	No 🗌		
		olding times able to b		Yes	<b>✓</b>	No $\square$		
		customer for autho						
<u>Spe</u>	<u>cial Hand</u>	lling (if applical	<u>ble)</u>					
17.	Was client	notified of all discrep	pancies with this order?	Yes		No 🗌	NA 🗸	
	Perso	n Notified:	Date:					
	By Wi	nom:	Via:	eМа	il [	Phone Fax	☐ In Person	
	Regar	ding:						
	Client	Instructions:						
18.	Additional r	emarks:						
	er Informati							

Seal No

Seal Date Signed By