

December 11, 2025

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

TEL: FAX:

RE: Q3761

Dear Yazmeen Gomez:

Alliance Technical Group - Akron received 2 sample(s) on 12/4/2025 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.

Order No.: 25120315

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.

Sincerely,

Amy Getz

Project Manager

3310 Win St.

Cuyahoga Falls, Ohio 44223

amytety

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#: **25120315**Date: **12/11/2025**

CLIENT: ATG - NEWARK LAB

Project: Q3761

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.



Qualifiers and Acronyms

WO#: **25120315**Date: **12/11/2025**

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 MDL.
J	The reported value is greater than the Method Detection Limit but less than the Reporting Limit.
Н	The hold time for sample preparation and/or analysis was exceeded. Not Clean Water Act compliant.
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.
Р	The second column confirmation exceeded 25% difference.
С	The result has been confirmed by GC/MS.
X	The result was not confirmed when GC/MS Analysis was performed.
В	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.
QV-/+	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° – 6° C). Not Clean Water Act compliant.
Z	A deviation from the method was performed; Please refer to the Case Narrative for additional information.

Acroynms

ND	Not Detected
QC	Quality Control
MB	Method Blank
LCS	Laboratory Control Sample
LCS	Laboratory Control Sample Duplicate
QCS	Quality Control Sample
DUP	Duplicate
MS	Matrix Spike
MSD	Matrix Spike Duplicate
RPD	Relative Percent Different
ICV	Initial Calibration Verification
ICB	Initial Calibration Blank
CCV	Continuing Calibration Verification
CCB	Continuing Calibration Blank
RLC	Reporting Limit Check
DF	Dilution Factor

RL	Reporting Limit
MDL	Method Detection Limit
LOD	Level of Detection
LOQ	Level of Quantitation
PQL	Practical Quantitation Limit
CRQL	Contract Required Quantitation Limit
PL	Permit Limit
RegLvI	Regulatory Limit
MCL	Maximum Contamination Limit
MinCL	Minimum Compound Limit
RA	Reanalysis
RE	Reextraction
TIC	Tentatively Identified Compound
RT	Retention Time
CF	Calibration Factor
RF	Response Factor

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#: **25120315**

11-Dec-25

CLIENT: ATG - NEWARK LAB

Project: Q3761

Lab SampleID Client Sample ID Tag No **Date Collected Date Received** Matrix Non-Potable 25120315-001 001 Willets Pt Blvd (Dec) 12/2/2025 1:00:00 PM 12/4/2025 12:25:00 PM Water 25120315-002 002 35th Ave (Dec) 12/2/2025 1:00:00 PM 12/4/2025 12:25:00 PM Non-Potable Water



DATES REPORT

WO#: **25120315**

11-Dec-25

Client: ATG - NEWARK LAB

Project: Q3761

Sample ID	Client Sample ID	Collection Date	Matrix	Test Name	Leachate Date	Prep Date	Analysis Date
25120315-001A	001 Willets Pt Blvd (Dec)	12/2/2025 1:00:00 PM	Non-Potable War	ter Low-Level Mercury (EPA 1631)			12/9/2025 6:24:12 PM
25120315-002A	002 35th Ave (Dec)			Low-Level Mercury (EPA 1631)			12/9/2025 6:28:22 PM



Alliance Technical Group - Akron 3310 Win St. Cuyahoga Falls, Ohio 44223 TEL: (330) 253-8211

Website: http://www.settek.com

WO#: **25120315**

Date Reported: 12/11/2025

Company: ATG - NEWARK LAB
Address: 284 Sheffield Street

Mountainside NJ 07092

Received: 12/4/2025

Project#: Q3761

Client ID#	Lab ID#	Collected	Analyte	Result Units	Qual	Matrix	Method	DF	MDL	PQL	Run	Analyst
001 Willets Pt Blvd (Dec)	001	12/2/2025	Mercury	ND ng/L	U	Non-Potable Water	EPA 1631 E	1	0.146	0.500	12/9/2025	GJN
Client ID#	Lab ID#	Callagted	Analyte	Result Units	Onal	Matrix	Method	DF	MDL	DOI	D	Analyst
Cheft ID#	Lab ID#	Conecteu	Allalyte	Result Units	Qual	Matrix	Method	DF	MIDL	PQL	Run	Analyst



Accreditation Program Analytes Report

WO#: **25120315**

11-Dec-25

Client: ATG - NEWARK LAB State: NY

Project: Q3761 Program: NY_DW_WW_SCM_NELAP

Test Name	Matrix	Analyte	Status
Low-Level Mercury (EPA 1631)	Non-Potable Water	Mercury	A

Accreditation (Acc.) Status Key
A: Accredited	N:	Not Accredited
P: Provisional	U	: Unavailable



QC SUMMARY REPORT

WO#:

25120315

11-Dec-25

Project: Q3761			BatchID: 1	R222544
Sample ID: calblank-R222544 Client ID: BatchQC	SampType: MBLK Batch ID: R222544	TestCode: HG-LL_NPW(Units: ng/L TestNo: E1631	Prep Date: Analysis Date: 12/9/2025	RunNo: 222544 SeqNo: 5934171
Analyte	Result	PQL SPK value SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val	%RPD RPDLimit Qual
Mercury	0.313	0.500		J
Sample ID: calblank-R222544 Client ID: BatchQC	SampType: MBLK Batch ID: R222544	TestCode: HG-LL_NPW(Units: ng/L TestNo: E1631	Prep Date: Analysis Date: 12/9/2025	RunNo: 222544 SegNo: 5934172
Analyte	Result	PQL SPK value SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val	%RPD RPDLimit Qual
Mercury	0.217	0.500		J
Sample ID: calblank-R222544 Client ID: BatchQC	SampType: MBLK Batch ID: R222544	TestCode: HG-LL_NPW(Units: ng/L TestNo: E1631	Prep Date: Analysis Date: 12/9/2025	RunNo: 222544
Analyte	Result	PQL SPK value SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val	SeqNo: 5934173 %RPD RPDLimit Qual
Mercury	0.221	0.500		J
Sample ID: LCS1-120925 Client ID: BatchQC	SampType: LCS Batch ID: R222544	TestCode: HG-LL_NPW(Units: ng/L TestNo: E1631	Prep Date: Analysis Date: 12/9/2025	RunNo: 222544 SeqNo: 5934182
Analyte	Result	PQL SPK value SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val	%RPD RPDLimit Qual
Mercury	51.7	0.500 50.00 0	103 72 128	
Qualifiers: H Holding times to ND Not Detected U Samples with O	or preparation or analysis exceeded	J Analyte detected below quantitation li PL Permit Limit W Sample container temperature is out o	RL Reporting Detection Lin	t to determine area response

U Samples with CalcVal < MDL

Sample container temperature is out of limit as specified at testcode



QC SUMMARY REPORT

WO#: **25120315**

11-Dec-25

Client: ATG - NEWARK LAB

Project: Q3761 BatchID: R222544

Sample ID: LCS1-120925	SampType: LCS	TestCode: HG-LL_NPW(Units: ng/L	Prep Date:	RunNo: 222544
Client ID: BatchQC	Batch ID: R222544	TestNo: E1631	Analysis Date: 12/9/2025	SeqNo: 5934182
Analyte	Result	PQL SPK value SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val	%RPD RPDLimit Qual

Sample ID: LCSD1-120925 Client ID: BatchQC	SampType: LCSD Batch ID: R222544		le: HG-LL_NF	PW(Units: ng/L		Prep Dat Analysis Dat		25	RunNo: 222 SeqNo: 593		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	54.4	0.500	50.00	0	109	72	128	51.68	5.18	24	

Sample ID: mblank1-120925	SampType: MBLK	TestCode: HG-LL_NPW(Units: ng/L	Prep Date:	RunNo: 222544
Client ID: BatchQC	Batch ID: R222544	TestNo: E1631	Analysis Date: 12/9/2025	SeqNo: 5934184
Analyte	Result	PQL SPK value SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val	%RPD RPDLimit Qual
Mercury	0.254	0.500		J

Sample ID: mblank2-120925	SampType: MBLK	TestCode:	HG-LL_NPW(Units: ng/L		Prep Date:	RunNo: 2225	544	
Client ID: BatchQC	Batch ID: R222544	TestNo:	E1631		Analysis Date: 12/9/2025	SeqNo: 593 4	4195	
Analyte	Result	PQL S	SPK value SPK Ref Val	%REC	LowLimit HighLimit RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	ND	0.500						U

Qualifiers: H Holding times for preparation or analysis exceeded

ND Not Detected

U Samples with CalcVal < MDL

Analyte detected below quantitation limits

PL Permit Limit

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

M Manual Integration used to determine area response

RL Reporting Detection Limit



QC SUMMARY REPORT

WO#: **25120315**

11-Dec-25

Client: ATG - NEWARK LAB

Project: Q3761 BatchID: R222544

Project:	Q3761			BatchID: R	222544
•	LFB1-120925	SampType: LCS	TestCode: HG-LL_NPW(Units: ng/L	Prep Date:	RunNo: 222544
Client ID:	BatchQC	Batch ID: R222544	TestNo: E1631	Analysis Date: 12/9/2025	SeqNo: 5934196
Analyte		Result	PQL SPK value SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val	%RPD RPDLimit Qual
Mercury		48.1	0.500 50.00 0	96.1 72 128	
Sample ID:	LFBD1-120925	SampType: LCSD	TestCode: HG-LL_NPW(Units: ng/L	Prep Date:	RunNo: 222544
Client ID:	BatchQC	Batch ID: R222544	TestNo: E1631	Analysis Date: 12/9/2025	SeqNo: 5934197
Analyte		Result	PQL SPK value SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val	%RPD RPDLimit Qual
Mercury		49.1	0.500 50.00 0	98.2 72 128 48.07	2.14 24
Sample ID:	mblank4-120925	SampType: MBLK	TestCode: HG-LL_NPW(Units: ng/L	Prep Date:	RunNo: 222544
Client ID:	BatchQC	Batch ID: R222544	TestNo: E1631	Analysis Date: 12/9/2025	SeqNo: 5934209
Analyte		Result	PQL SPK value SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val	%RPD RPDLimit Qual
Mercury		ND	0.500		U
	L CC2 42002EA	SampType: LCS	TestCode: HG-LL NPW(Units: ng/L	Prep Date:	RunNo: 222544
Sample ID:	LC32-120923A	Camp Type. LCG	: 33133431 : 1 (3:3.1.g/2	•	
·	BatchQC	Batch ID: R222544	TestNo: E1631	Analysis Date: 12/9/2025	SeqNo: 5934211
·			- \	·	SeqNo: 5934211 %RPD RPDLimit Qual
Client ID:		Batch ID: R222544	TestNo: E1631	Analysis Date: 12/9/2025	·

U Samples with CalcVal < MDL

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



QC SUMMARY REPORT

WO#:

25120315

11-Dec-25

Client: ATG - NEWARK LAB

Project: Q3761 BatchID: R222544

Sample ID: LCS2-120925A	SampType: LCS	TestCode: HG-LL_NPW(Units: ng/L	Prep Date:	RunNo: 222544
Client ID: BatchQC	Batch ID: R222544	TestNo: E1631	Analysis Date: 12/9/2025	SeqNo: 5934211
Analyte	Result	PQL SPK value SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val	%RPD RPDLimit Qual

Sample ID: LCSD2-120925A	SampType: LCSD		_	PW(Units: ng/L		Prep Dat			RunNo: 222		
Client ID: BatchQC	Batch ID: R222544	TestN	lo: E1631			Analysis Dat	e: 12/9/20	25	SeqNo: 593	34212	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	50.9	0.500	50.00	0	102	72	128	51.68	1.55	24	

Sample ID: mblank5-120925A	SampType: MBLK	TestCode:	HG-LL_NPW(Units: ng/L		Prep Date:	RunNo: 222544	
Client ID: BatchQC	Batch ID: R222544	TestNo:	E1631		Analysis Date: 12/9/2025	SeqNo: 5934213	
Analyte	Result	PQL S	SPK value SPK Ref Val	%REC	LowLimit HighLimit RPD Ref Val	%RPD RPDLimit	Qual
Mercury	0 446	0.500					J

Sample ID: mblank6-120925A	SampType: MBLK	TestCode: HG-LL_NPW(Units: ng/L	Prep Date:	RunNo: 222544
Client ID: BatchQC	Batch ID: R222544	TestNo: E1631	Analysis Date: 12/9/2025	SeqNo: 5934214
Analyte	Result	PQL SPK value SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val	%RPD RPDLimit Qual
Mercury	0.292	0.500		J

Qualifiers: H Holding times for preparation or analysis exceeded

D Not Detected

U Samples with CalcVal < MDL

Analyte detected below quantitation limits

PL Permit Limit

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

M Manual Integration used to determine area response

RL Reporting Detection Limit



QC SUMMARY REPORT

WO#:

D#: **25120315**

11-Dec-25

Client: ATG - NEWARK LAB

Project: Q3761 BatchID: R222544

Sample ID: mblank7-120925A	SampType: MBLK	TestCode: H	HG-LL_NPW(Units: ng/L		Prep Da	te:		RunNo: 222	2544	
Client ID: BatchQC	Batch ID: R222544	TestNo: E	E1631		Analysis Da	te: 12/9/20	25	SeqNo: 593	34215	
Analyte	Result	PQL SP	PK value SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.246	0.500								J

Sample ID: mblank8-120925A	SampType: MBLK	TestCo	de: HG-LL_NPW(Units: ng/L		Prep Date:	RunNo: 222544	
Client ID: BatchQC	Batch ID: R222544	Test	No: E1631		Analysis Date: 12/9/2025	SeqNo: 5934226	
Analyte	Result	PQL	SPK value SPK Ref Val	%REC	LowLimit HighLimit RPD Ref Val	%RPD RPDLimit Q	Qual
Mercury	ND	0.500					U

Qualifiers:

Holding times for preparation or analysis exceeded

Not Detected

Н

U Samples with CalcVal < MDL

Analyte detected below quantitation limits

PL Permit Limit

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

M Manual Integration used to determine area response

RL Reporting Detection Limit



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

CHAIN OF CUSTODY RECORD

75170315

Sub Lab INFORMATION			WILDO		
Sub Lab INFORMATION	CLIENT PROJE	CT INFORMATION	CLIENT BILLING INFORMATION		
COMPANY: Alliance Technical Group - Akron ADDRESS: 3310 Win Street	ORDER ID: Q3761		BILL TO: CHEMTECH PO#: Q3761		
CITY C	PROJECT ID:Transfer Station-SPDES		ADDRESS: 284, Sheffield Street		
CITY:Cuyahoga Fal State :OH ZIP :44223	PROJECT MANAGER YAZME	EEN	CITY: Mountainside State : NJ ZIP : 07092		
E-mail :jennifer.woolf@alliancetg.com	E-mail : YAZMEEN	l.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: NONE Report : Results Only Comment: NY GRAB

ID	CLIENT SAMPLE IDENTIFICATION	SAMPLE MATRIX	ANALYSIS	Preservative	Method	SAMPLE CO	LLECTION	# OF BOTTLES	TAT DAYS
	001 Willets Pt Blvd (DEc)	Water	Low-Level Mercury - sub	1:1 HCl to pH < 2	1631	12/02/2025	13:00:00	2	5
02	002 35th Ave (Dec)	Water	Low-Level Mercury - sub	1:1 HCl to pH < 2	1631	12/02/2025	13:00:00	2	5

SAM	SAMPLE CUSTODY MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGES POSSESSION INCLUDING COURIER DELIVERY									
RELINQUIESHED BY SAMPLER:	DATETIME:	RECEIVED BY:	Conditions of bottles or Coolers at receipt:	☐ Compliant	□ Non Compliant	Cooler Temp				
RELINQUIESHED BY:	12/3/25	1.		— Compliant	— Non Compilant	Ice or Cooler?				
2.	12/4/2025	RECEIVED BY:	2.5 10.0 = 2.5							
RELINQUIESHED BY:		RECEIVED BY:	~ · · · · · · · · · · · · · · · · · · ·		□ _{OVERNIGHT}	Shipment Complete:				
3.		3.	Page 1 of 1 Page 13 of 14		OVERNIGHT	□ YES □ NO				



Sample Log-In Check List

Client Name: CHE-NJ-07972	Work Order Number: 25120315	i	RcptNo: 1
Logged by: Nick Rigby	12/4/2025 12:25:00 PM	Shah	
Completed By: Nick Rigby	12/4/2025 3:59:22 PM	That	
Reviewed By: Jennifer Woolf	12/4/2025 10:56:18 PM	Jamifes	mules
Chain of Custody			
1. Is Chain of Custody complete?	Yes 🕶	No 🗆 🛚 1	Not Present
2. How was the sample delivered?	<u>UPS</u>		
<u>Log In</u>			
3. Coolers are present?	Yes 💌	No 🗆	na 🗆
4. Shipping container/cooler in good condition	n? Yes 🕨		
Custody seals intact on shipping container	/cooler? Yes	No Not Preser	nt 🗹 NA 🗌
No. Seal Date:	Signed	= =	
5. Was an attempt made to cool the samples	? Yes ▼	No L	NA 🗀
6. Were all samples received at a temperature	e of >0° C to 6.0°C Yes ■	No 🗆	na 🗆
7. Sample(s) in proper container(s)?	Yes 💌	No 🗆	
8. Sufficient sample volume for indicated test	(s)? Yes	No 🗆	
9. Are samples (except VOA and ONG) propo	erly preserved? Yes	No 🗌	
10. Was preservative added to bottles?	Yes [No ✓	NA 🗆
11. Is the headspace in the VOA vials less tha	n 1/4 inch or 6 mm? Yes	□ No □ No	o VOA Vials 🗹
12. Were any sample containers received brok		No ✓	
13. Does paperwork match bottle labels? (Note discrepancies on chain of custody)	Yes 🕨	No 🗆	
14. Are matrices correctly identified on Chain of	of Custody? Yes	No 🗆	
15. Is it clear what analyses were requested?	Yes •		
16. Were all holding times able to be met?	Yes 🕨		
(If no, notify customer for authorization.)			
Special Handling (if applicable)			
17. Was client notified of all discrepancies with	this order? Yes	□ No □	NA 🗹
Person Notified:	Date:		
By Whom:	Via: eMail	Phone Fax	In Person
Regarding:			
Client Instructions:			
18. Additional remarks:			

Cooler Information

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	2.5	Good	Not Present			