

DATA PACKAGE

SUB - DATA

PROJECT NAME: TRANSFER STATION-SPDES

TULLY ENVIRONMENTAL, INC
57 Seaview Blvd

Port Washington, NY - 11050

Phone No: 718-446-7000

ORDER ID: Q2350

ATTENTION: Dean Devoe





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Cover Page

Order ID :	Q2350			
Project ID :	Transfer Station-SPDES			
Client :	Tully Environmental, Inc			
Lab Sampl	le Number	Client Sample	Numbe	er
Q2350-01		001-WILLETS-P	T-BLVD(JUNE)
for completeness, for other t	ge is in compliance with the terms of than the conditions detailed above. Orized by the laboratory manager of	Release of the data conta	ined in t	his hard copy
Signature :			Date:	6/27/2025
NYDOH CERTIFICATION NO) - 11376		NJDEP	CERTIFICATION NO - 2001

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NJDEP CERTIFICATION NO - 20012



June 25, 2025

PM

ATG - NEWARK LAB 284 Sheffield Street Mountainside, NJ 07092

TEL: FAX:

RE: Q2350

Dear PM: Order No.: 25061572

Alliance Technical Group - Akron received 1 sample(s) on 6/19/2025 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.

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

miles Melecel



Case Narrative

WO#: **25061572**Date: **6/25/2025**

CLIENT: ATG - NEWARK LAB

Project: Q2350

WorkOrder Narrative:

25061572: 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.

Analytical Sequence Sample Notes:

25061572-001A HG-LL_NPW(1631): Z: Method Deviation: Sample was received without an associated Field or Trip Blank for Low Level Mercury Analysis.

Original

Q2350 4 of 15



Alliance Technical Group - Akra 3310 Win S

Cuyahoga Falls, Ohio 4422 TEL: (330) 253-8211 FAX: (330) 253-448 Website: http://www.settek.co

Qualifiers and Acronyms

WO#: **25061572**Date: **6/25/2025**

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.
- 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.
- **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 ($0^{\circ} 6^{\circ}$ 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

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.

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Workorder Sample Summary

WO#: **25061572**

25-Jun-25

CLIENT: ATG - NEWARK LAB

Project: Q2350

Lab SampleIDClient Sample IDTag NoDate CollectedDate ReceivedMatrix25061572-001001-WILLETS-PT-BLVD(JUNE)6/17/2025 10:30:00 AM6/19/2025 10:25:00 AMNon-Potable Water

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DATES REPORT

WO#: **25061572**

25-Jun-25

Client: ATG - NEWARK LAB

Project: Q2350

Sample ID	Client Sample ID	Collection Date	Matrix	Test Name	Leachate Date	Prep Date	Analysis Date
25061572-001A	001-WILLETS-PT- BLVD(JUNE)	6/17/2025 10:30:00 AM N	on-Potable Wat	ter Low-Level Mercury (EPA 1631)			6/25/2025 11:02:09 AM

Original



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#: **25061572**

Date Reported: 6/25/2025

Company: ATG - NEWARK LAB

Address: 284 Sheffield Street

Mountainside NJ 07092

Received: 6/19/2025

Project#: Q2350

Client ID#	Lab ID	# Collected	Analyte	Result Units	Qual	Matrix	Method DF	MDL	PQL	Run	Analyst
001-WILLETS-PT- BLVD(JUNE) NOTES:	001	6/17/2025 M	ercury	48.6 ng/L	Z	Non-Potable Water	EPA 1631 E 1	0.416	0.500	6/25/2025	GJN

Z: Method Deviation: Sample was received without an associated Field or Trip Blank for Low Level Mercury Analysis.

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Accreditation Program Analytes Report

WO#: **25061572**

25-Jun-25

Client: ATG - NEWARK LAB State: NY

Project: Q2350 Program Name: NY_DW_WW_SC

M_NELAP

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

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QC SUMMARY REPORT

WO#:

25061572

25-Jun-25

Client: ATG - NEWARK LAB

Project: Q2350 **BatchID: R211340**

Sample ID: mblank1-62525-1 Client ID: BatchQC	SampType: MBLK Batch ID: R211340	TestCode: HG-LL_NPW(Units: ng/L TestNo: E1631		Prep Date: Analysis Date: 6/25/2025			25	RunNo: 211340 SeqNo: 5650580		
Analyte	Result	PQL SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	ND	0.500								U

Sample ID: RLC Client ID: BatchQC	SampType: RLC Batch ID: R211340	TestCode: HG-LL_NPW(Units: ng/L TestNo: E1631			Prep Date: Analysis Date: 6/25/2025			25	RunNo: 211340 SeqNo: 5650583		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.767	0.500	0.5000	0	153	50	150				S

Sample ID: LCS-62525-1	SampType: LCS	TestCo	de: HG-LL_NF	PW(Units: ng/L	Prep Date:				RunNo: 211340		
Client ID: BatchQC	Batch ID: R211340	TestN	lo: E1631			Analysis Da	te: 6/25/202	25	SeqNo: 565	0584	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	56.9	0.500	50.00	0	114	72	128				

Sample ID: mblank2-62525-1	SampType: MBLK	TestCode: HG-LL_NPW(Units: ng/L				Prep Da	te:		RunNo: 21 1		
Client ID: BatchQC	Batch ID: R211340	TestNo	TestNo: E1631			Analysis Da	te: 6/25/20 2	SeqNo: 5650585			
Analyte	Result	PQL	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

PL Permit Limit

 $U \qquad \text{Samples with CalcVal} \leq \text{MDL}$

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

Original

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QC SUMMARY REPORT

WO#: **25061572**

25-Jun-25

Client: ATG - NEWARK LAB

Project: Q2350 BatchID: R211340

Sample ID: mblank2-62525-1 SampType: MBLK TestCode: HG-LL_NPW(Units: ng/L Prep Date: RunNo: 211340

Client ID: BatchQC Batch ID: R211340 TestNo: E1631 Analysis Date: 6/25/2025 SeqNo: 5650585

Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual

Sample ID: mblank3-62525-1	SampType: MBLK	TestCode: HG-LL_NPW(Units: ng/L				Prep Da		RunNo: 21 1			
Client ID: BatchQC	Batch ID: R211340	TestN	No: E1631			Analysis Da			SeqNo: 56 8	50586	
Analyte Mercury	Result	PQL 0.500	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Sample ID: mblank4-62525-1 SampType: MBLK TestCode: HG-LL_NPW(Units: ng/L Prep Date: RunNo: 211340

 Client ID:
 BatchQC
 Batch ID:
 R211340
 TestNo:
 E1631
 Analysis Date:
 6/25/2025
 SeqNo:
 5650591

Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual

Mercury ND 0.500 U

Sample ID: LFB	SampType: LCS	TestCo	TestCode: HG-LL_NPW(Units: ng/L		Prep Date:				RunNo: 21 1		
Client ID: BatchQC	Batch ID: R211340	Testi	No: E1631			Analysis Da	te: 6/25/20	25	SeqNo: 565	50592	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	53.3	0.500	50.00	0	107	72	128				

H Holding times for preparation or analysis exceeded

PL Permit Limit
U Samples with CalcVal < MDL

Qualifiers:

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

Original

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QC SUMMARY REPORT

WO#:

25061572

25-Jun-25

Client: ATG - NEWARK LAB

Project: Q2350 **BatchID: R211340**

Sample ID: LFBD SampType: LCSD		TestCo	de: HG-LL_N I	PW(Units: ng/L		Prep Da	te:	RunNo: 211340			
Client ID: BatchQC	Batch ID: R211340	Test	No: E1631			Analysis Da	te: 6/25/20	25	SeqNo: 565		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	52.3	0.500	50.00	0	105	72	128	53.27	1 88	24	

Qualifiers: H Holding times for preparation or analysis exceeded

PL Permit Limit

 $U \qquad \text{Samples with CalcVal} \leq \text{MDL}$

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

Original

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

Alliance Project Number:	Q2349/Q2350
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ICTA	DV	DECAD	n

CHAIN OF CUSTODY RECORD							COC Number:											
	CLIENT INFORMATION	PROJECT INFORMATION							BILLING INFORMATION									
COMPANY: Tully E	invironmental Inc.	PROJECT NAME: Tran	nsfer Sta	ation SF	DES			BILL TO: Same PO#										
ADDRESS: 57 Sea	view Blvd		PROJECT #: 252113 LOCATION:						ADDRESS:									
CITY: Pt Washingto	on STATE: NY Z	IP: 11050	PROJECT MANAGER:						CITY:								STAT	E: ZIP:
ATTENTION: Dear	n Devoe		E-MAIL:						ATTE	NTION	V:						PHO	NE:
PHONE: 718 446 70	00 FAX:		PHONE:			FAX:			ANALYSIS									
DATA	TURNAROUND INFORMA	TION	DATA DEI	.IVER	ABLE	INFOR	MATION		Π									
FAX: DAYS* HARD COPY: DAYS* EDD DAYS* * TO BE APPROVED BY ALLIANCE			* RESULTS ONLY RESULTS + QC New Jersey REDUC	CED		SEPA CLP ew York Sta ew York Sta other	ate ASP "E ate ASP "A	,,	Cu, Fe, Pb	2	3	→ Hg 1631LL	₽ BTEX	6	7	8	9	
STANDARD TURI	NAROUND TIME IS 10 BUSINES:	SDAYS	□ EDD Format		-						_	RESI	-			1 0		COMMENTS
	Î				IPLE		IPLE	T g			T.							< Specify Preservatives
CHEMTECH SAMPLE ID	PROJECT SAMPLE IDENTIFICA	SAMPLE MATRIX	COMP GRAB GRAB		DATE TIME		# of Bottles	1	1 2	3	4	5	6	7	8	9	A-HCI B-HNO3 C-H2SO4 D-NaOH E-ICE F-Other	
1.	001 Willets Pt Blvd (June)	W	J	Х	6/17/25		44	x		_	х	х		Ť			DH 1.6	
2.	002 35th Ave (June)		W		X		10:30		X				х					pH 1.6
3.																		755
4.																		
5.																		
6.																		
7.																		
8.																		
9.			.						_									
10.																		
	SAMPLE CUSTODY MUS	T BE DOCUM	ENTED BELOW	EACH	TIME	SAMPL	ES CH	ANGE	PRO	SSES	SSIO	N IN	CLUI	DING	CO	URIE	R DI	ELIVERY
1. D Devoe 1.				Conditions of bottles or coolers at receipt: Compliant Non Compliant Cooler Temp 2:3 MeOH extraction requires an additional 4oz. Jar for percent solid Comments:								er Temp_2:3- e in Cooler?:1/05						
RELINQUISHED BY													ID VIA; CLIENT: Hand Delivered Overnight Shipment Complet ANCE: Picked Up Overnight YES The state of the stat					
	W	HITE - ALLIANCE	COPYFOR RETURN			YELLO	W - ALLI	ANCE C	OPY	PIN	IK - S	AMPLE	ER CC	PY				



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



CHAIN OF CUSTODY RECORD

Sub Lab INFORMATION	CLIENT PRO	DJECT INFORMATION	CLIENT BILLING INFORMATION				
	ORDER ID: Q235	0	BILL TO: CHEMTECH PO#: Q2350 ADDRESS: 284, Sheffield Street				
OMPA.NY: Alliance Technical Group - Akron ODRESS: 3310 Win Street	PROJECT ID:Transfer Station-SP	DES					
ITY:C∎uyahoga Fal State :OH ZIP :44223	PROJECT MANAGER YA	AZMEEN	CITY: Mountainside State: NJ ZIP: 07092				
E-mail :jennifer.woolf@alliancetg.com	E-mail: yazm	een.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				

Comment: EDD : EXCEL NOCLEAN Report: Results Only

ID	CLIENT SAMPLE IDENTIFICATION	SAMPLE MATRIX	ANALYSIS	Preservative	Method	SAMPLE DATE	COLLECTION	# OF BOTTLES	TAT DAYS
01	001-WILLETS-PT-BLVD(JUNE)	Water	Low-Level Mercury - sub	Cool 4 deg C	1631	06/17/2025	10:30:00	1	5

TOX# 8821 3081 6330

5	AMPLE CUSTODY MUS	T BE DOCUMENTED BELO	W EACH TIME SAMPLES CHANGES POSSESSION IN	CLUDING COURIER	DELIVERY	
RELINQUIESHED BY SAMPLER:	DATETIME: /500	RECEIVED BY:	Conditions of bottles or Coolers at receipt:	□ Compliant	☐ Non Compliant	Cooler Temp
1.	4/18/25	Mem M. De	6/19/25 17.8-0.	-		Ice or Cooler?
RELINQU IESHED BY:	DATETIME:	RECEIVED BY:	Feux 1025	1 = 17. +		
2.	ļ	2.				
	DATETIME:	RECEIVED BY:			☐ OVERNIGHT	Shipment Complete:
RELINQU IESHED BY:	DATETINE	3.	Puge Hoof 12		OVERNIGHT	□ _{YES} □ _{NO}
1 3.			+			



Sample Log-In Check List

Clier	ent Name: CHE-NJ-07972 Work Order Nur				lumber: 2	5061	572	RcptNo:	RcptNo: 1			
Log	ged by:	Christina	N. Gem	ma (6/19/2025 10:2	5:00 AM			C. Cer	m	Ma	
Com	npleted By:	Christina	N. Gem	ma (6/20/2025 7:44	:01 AM			C. Cle	M	Mac	
Revi	iewed By:	Jennifer	Woolf	(6/20/2025 10:5	2:29 AM			Jam	je	Mal Mal Males	4
Cha	in of Cus	tody										
1.	Is Chain of	Custody c	omplete?				Yes	✓	No 🗌	1	Not Present	
2.	How was th	e sample	delivered	?			FedE					
Log	In						Trac	king No.: 8	821308163	<u>30</u>		
	Coolers are	present?					Yes	✓	No 🗌		NA 🗆	
4.	Shipping co	ontainer/co	oler in go	od condition?			Yes	✓	No 🗌			
	Custody se	als intact o	n shippir	ng container/co	ooler?		Yes		No 🗌	1	Not Present 🗹	
	No.		Se	eal Date:		;	_	ed By:				
5.	Was an atte	empt made	e to cool t	he samples?			Yes		No 🗸		NA 🗀	
6.	Were all sa	mples rec	eived at a	temperature	of >0° C to 6.0)°C	Yes		No 🗸		NA \square	
								required	\Box			
	Sample(s) i						Yes	_	No 🗌			
_				dicated test(s			Yes		No 🗌			
_				ONG) properl	y preserved?		Yes		No 🗌			
10.	Was preser	rvative add	led to bot	tles?			Yes		No 🗸		NA \square	
11.	Is the head	space in th	ne VOA v	ials less than	1/4 inch or 6 m	ım?	Yes		No 🗌	No	VOA Vials	
				eceived broke			Yes		No 🗸			
13.	Does paper						Yes	✓	No \square			
	(Note discre	•		• ,	0		V		Ni. 🗆			
				d on Chain of	Custody?		Yes Yes	•	No □			
_	Is it clear w Were all ho						Yes	_	No □ No □			
	(If no, notify						163	•	NO L			
<u>Spe</u>	cial Hand	lling (if	<u>applica</u>	ble)								
17.	Was client	notified of	all discre	pancies with t	his order?		Yes		No 🗌		NA 🗸	
	Perso	n Notified:				Date:						
	By Wh	nom:				Via:	∣eMa	il 🗌 Pho	ne 🦳 Fax	П	n Person	
	Regar									_		
	Client	Instruction	ns:									
18.	Additional r	emarks:	E.									
	er Informati											
	Cooler		np °C	Condition	Seal Intact	Seal N	No	Seal Date	e Signed	d Bv		
	1	17.7		Good						•		

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