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

DATA PACKAGE

SUB - DATA

PROJECT NAME : EDISON LANDFILL

REMINGTON & VERNICK ENGINEERS

2059 Springdale Road

Cherry Hill, NJ - 08003

Phone No: 856-795-9595

ORDER ID : Q3570

ATTENTION : Kyle Carlson

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

Cover Page

Order ID : Q3570

Project ID : Edison Landfill

Client : Remington & Vernick Engineers

Lab Sample Number	Client Sample Number
Q3570-01	MW-12

I certify that the data package is in compliance with the terms and conditions of the contract,both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hard copy data package has been authorized by the laboratory manager or his designee, as verified by the following signature.

Signature : APPROVED
By Sohil Jodhani, QA/QC Director at 8:49 am, Nov 26, 2025

Date: 11/25/2025

NYDOH CERTIFICATION NO - 11376

NJDEP CERTIFICATION NO - 20012

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

November 24, 2025

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

RE: Q3570

Dear Yazmeen Gomez: Order No.: 25110859

Alliance Technical Group - Akron received 1 sample(s) on 11/12/2025 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

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

Case Narrative

WO#: **25110859**
Date: **11/24/2025**

CLIENT: ATG - NEWARK LAB
Project: Q3570

WorkOrder Narrative:
25110859: 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:
25110859-001A SVOC-EPA1633_NPW: Sample exhibited a S/N ratio outside quality control limits for PFUnA. Confirmed via extract dilution analysis. Positive identification criteria not met. Results reported as ND.

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Qualifiers and Acronyms

WO#: **25110859**
Date: **11/24/2025**

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° – 6° 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#: **25110859**

24-Nov-25

CLIENT: ATG - NEWARK LAB
Project: Q3570

Lab SampleID	Client Sample ID	Tag No	Date Collected	Date Received	Matrix
25110859-001	MW-12		11/5/2025 4:30:00 PM	11/12/2025 10:40:00 AM	Non-Potable Water

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DATES REPORT

WO#: **25110859**

24-Nov-25

Client: ATG - NEWARK LAB

Project: Q3570

Sample ID	Client Sample ID	Collection Date	Matrix	Test Name	Leachate Date	Prep Date	Analysis Date
25110859-001A	MW-12	11/5/2025 4:30:00 PM	Non-Potable Water	PFAS in Aqueous Samples (EPA Meth 1633Mod)		11/17/2025 8:32:00 AM	11/21/2025 7:32:00 PM
				PFAS in Aqueous Samples (EPA Meth 1633Mod)		11/17/2025 8:32:00 AM	11/21/2025 7:58:00 AM
				TSS for 1633			11/21/2025 3:00:00 PM

Original

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WO#: **25110859**
Date Reported: **11/24/2025**
Company: ATG - NEWARK LAB
Address: 284 Sheffield Street
Mountainside NJ 07092
Received: 11/12/2025
Project#: Q3570

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Qual	Matrix	Method	DF	MDL	PQL	Run	Analyst
MW-12	001	11/5/2025	11Cl-PF3OUdS	ND	ng/L	U	Non-Potable Water	EPA 1633 Draft - Rev. 4 EPA 1633	1	0.205	7.51	11/21/2025	JJF
MW-12	001	11/5/2025	3:3 FTCA	9.82	ng/L		Non-Potable Water	EPA 1633 Draft - Rev. 4 EPA 1633	1	0.432	9.38	11/21/2025	JJF
MW-12	001	11/5/2025	4:2 FTS	ND	ng/L	U	Non-Potable Water	EPA 1633 Draft - Rev. 4 EPA 1633	1	1.60	7.51	11/21/2025	JJF
MW-12	001	11/5/2025	5:3 FTCA	47.0	ng/L		Non-Potable Water	EPA 1633 Draft - Rev. 4 EPA 1633	1	1.62	46.9	11/21/2025	JJF
MW-12	001	11/5/2025	6:2 FTS	ND	ng/L	U	Non-Potable Water	EPA 1633 Draft - Rev. 4 EPA 1633	1	2.46	7.51	11/21/2025	JJF
MW-12	001	11/5/2025	7:3 FTCA	26.2	ng/L	J	Non-Potable Water	EPA 1633 Draft - Rev. 4 EPA 1633	1	2.87	46.9	11/21/2025	JJF
MW-12	001	11/5/2025	8:2 FTS	ND	ng/L	U	Non-Potable Water	EPA 1633 Draft - Rev. 4 EPA 1633	1	2.89	7.51	11/21/2025	JJF
MW-12	001	11/5/2025	9CL-PF3ONS	ND	ng/L	U	Non-Potable Water	EPA 1633 Draft - Rev. 4 EPA 1633	1	0.282	7.51	11/21/2025	JJF
MW-12	001	11/5/2025	ADONA	ND	ng/L	U	Non-Potable Water	EPA 1633 Draft - Rev. 4 EPA 1633	1	0.320	7.51	11/21/2025	JJF
MW-12	001	11/5/2025	HFPO-DA	29.0	ng/L		Non-Potable Water	EPA 1633 Draft - Rev. 4 EPA 1633	1	0.391	7.51	11/21/2025	JJF
MW-12	001	11/5/2025	NEtFOSA	ND	ng/L	U	Non-Potable Water	EPA 1633 Draft - Rev. 4 EPA 1633	1	0.343	1.88	11/21/2025	JJF
MW-12	001	11/5/2025	NEtFOSAA	45.1	ng/L		Non-Potable Water	EPA 1633 Draft - Rev. 4 EPA 1633	1	0.953	1.88	11/21/2025	JJF
MW-12	001	11/5/2025	NEtFOSE	4.18	ng/L	J	Non-Potable Water	EPA 1633 Draft - Rev. 4 EPA 1633	1	3.30	18.8	11/21/2025	JJF
MW-12	001	11/5/2025	NFDHA	ND	ng/L	U	Non-Potable Water	EPA 1633 Draft - Rev. 4 EPA 1633	1	0.273	3.75	11/21/2025	JJF

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WO#: **25110859**
Date Reported: **11/24/2025**
Company: ATG - NEWARK LAB
Address: 284 Sheffield Street
Mountainside NJ 07092
Received: 11/12/2025
Project#: Q3570

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Qual	Matrix	Method	DF	MDL	PQL	Run	Analyst
MW-12	001	11/5/2025	NMeFOSA	ND	ng/L	U	Non-Potable Water	EPA 1633 Draft - Rev. 4 EPA 1633	1	0.575	1.88	11/21/2025	JJF
MW-12	001	11/5/2025	NMeFOSAA	20.7	ng/L		Non-Potable Water	EPA 1633 Draft - Rev. 4 EPA 1633	1	0.836	1.88	11/21/2025	JJF
MW-12	001	11/5/2025	NMeFOSE	ND	ng/L	U	Non-Potable Water	EPA 1633 Draft - Rev. 4 EPA 1633	1	3.54	18.8	11/21/2025	JJF
MW-12	001	11/5/2025	PFBA	155	ng/L		Non-Potable Water	EPA 1633 Draft - Rev. 4 EPA 1633	1	0.771	7.51	11/21/2025	JJF
MW-12	001	11/5/2025	PFBS	34.2	ng/L		Non-Potable Water	EPA 1633 Draft - Rev. 4 EPA 1633	1	0.457	1.88	11/21/2025	JJF
MW-12	001	11/5/2025	PFDA	1.05	ng/L	J	Non-Potable Water	EPA 1633 Draft - Rev. 4 EPA 1633	1	0.599	1.88	11/21/2025	JJF
MW-12	001	11/5/2025	PFDoA	ND	ng/L	U	Non-Potable Water	EPA 1633 Draft - Rev. 4 EPA 1633	1	0.539	1.88	11/21/2025	JJF
MW-12	001	11/5/2025	PFDoS	ND	ng/L	U	Non-Potable Water	EPA 1633 Draft - Rev. 4 EPA 1633	1	0.375	1.88	11/21/2025	JJF
MW-12	001	11/5/2025	PFDS	ND	ng/L	U	Non-Potable Water	EPA 1633 Draft - Rev. 4 EPA 1633	1	0.386	1.88	11/21/2025	JJF
MW-12	001	11/5/2025	PFEESA	ND	ng/L	U	Non-Potable Water	EPA 1633 Draft - Rev. 4 EPA 1633	1	0.227	3.75	11/21/2025	JJF
MW-12	001	11/5/2025	PFHpA	125	ng/L		Non-Potable Water	EPA 1633 Draft - Rev. 4 EPA 1633	1	0.629	1.88	11/21/2025	JJF
MW-12	001	11/5/2025	PFHpS	6.09	ng/L		Non-Potable Water	EPA 1633 Draft - Rev. 4 EPA 1633	1	0.599	1.88	11/21/2025	JJF
MW-12	001	11/5/2025	PFHxA	221	ng/L		Non-Potable Water	EPA 1633 Draft - Rev. 4 EPA 1633	1	0.380	1.88	11/21/2025	JJF
MW-12	001	11/5/2025	PFHxS	68.6	ng/L		Non-Potable Water	EPA 1633 Draft - Rev. 4 EPA 1633	1	1.15	1.88	11/21/2025	JJF

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WO#: **25110859**
Date Reported: **11/24/2025**
Company: ATG - NEWARK LAB
Address: 284 Sheffield Street
Mountainside NJ 07092
Received: 11/12/2025
Project#: Q3570

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Qual	Matrix	Method	DF	MDL	PQL	Run	Analyst
MW-12	001	11/5/2025	PFMBA	0.967	ng/L	J	Non-Potable Water	EPA 1633 Draft - Rev. 4 EPA 1633	1	0.260	3.75	11/21/2025	JJF
MW-12	001	11/5/2025	PFMPA	0.244	ng/L	J	Non-Potable Water	EPA 1633 Draft - Rev. 4 EPA 1633	1	0.125	3.75	11/21/2025	JJF
MW-12	001	11/5/2025	PFNA	13.8	ng/L		Non-Potable Water	EPA 1633 Draft - Rev. 4 EPA 1633	1	0.355	1.88	11/21/2025	JJF
MW-12	001	11/5/2025	PFNS	ND	ng/L	U	Non-Potable Water	EPA 1633 Draft - Rev. 4 EPA 1633	1	0.764	1.88	11/21/2025	JJF
MW-12	001	11/5/2025	PFOA	587	ng/L		Non-Potable Water	EPA 1633 Draft - Rev. 4 EPA 1633	1	0.502	1.88	11/21/2025	JJF
MW-12	001	11/5/2025	PFOS	163	ng/L		Non-Potable Water	EPA 1633 Draft - Rev. 4 EPA 1633	1	1.23	1.88	11/21/2025	JJF
MW-12	001	11/5/2025	PFOSA	1.86	ng/L	J	Non-Potable Water	EPA 1633 Draft - Rev. 4 EPA 1633	1	0.277	1.88	11/21/2025	JJF
MW-12	001	11/5/2025	PFPeA	101	ng/L		Non-Potable Water	EPA 1633 Draft - Rev. 4 EPA 1633	1	0.547	3.75	11/21/2025	JJF
MW-12	001	11/5/2025	PFPeS	13.8	ng/L		Non-Potable Water	EPA 1633 Draft - Rev. 4 EPA 1633	1	0.628	1.88	11/21/2025	JJF
MW-12	001	11/5/2025	PFTeDA	ND	ng/L	U	Non-Potable Water	EPA 1633 Draft - Rev. 4 EPA 1633	1	0.406	1.88	11/21/2025	JJF
MW-12	001	11/5/2025	PFTrDA	ND	ng/L	U	Non-Potable Water	EPA 1633 Draft - Rev. 4 EPA 1633	1	0.312	1.88	11/21/2025	JJF
MW-12	001	11/5/2025	PFUnA	ND	ng/L	U	Non-Potable Water	EPA 1633 Draft - Rev. 4 EPA 1633	1	0.672	1.88	11/21/2025	JJF
MW-12	001	11/5/2025	Surr: 13C2-PFDA	89.6	%Rec		Non-Potable Water	EPA 1633 Draft - Rev. 4 EPA 1633	1	0		11/21/2025	JJF
MW-12	001	11/5/2025	Surr: 13C2-PFHxA	59.2	%Rec		Non-Potable Water	EPA 1633 Draft - Rev. 4 EPA 1633	1	0		11/21/2025	JJF

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WO#: **25110859**
Date Reported: **11/24/2025**
Company: ATG - NEWARK LAB
Address: 284 Sheffield Street
Mountainside NJ 07092
Received: 11/12/2025
Project#: Q3570

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Qual	Matrix	Method	DF	MDL	PQL	Run	Analyst
MW-12	001	11/5/2025	Surr: 13C3-PFBA	53.0	%Rec		Non-Potable Water	EPA 1633 Draft - Rev. 4 EPA 1633	1	0		11/21/2025	JJF
MW-12	001	11/5/2025	Surr: 13C4-PFOA	82.0	%Rec		Non-Potable Water	EPA 1633 Draft - Rev. 4 EPA 1633	1	0		11/21/2025	JJF
MW-12	001	11/5/2025	Surr: 13C4-PFOS	74.0	%Rec		Non-Potable Water	EPA 1633 Draft - Rev. 4 EPA 1633	1	0		11/21/2025	JJF
MW-12	001	11/5/2025	Surr: 13C5-PFNA	84.8	%Rec		Non-Potable Water	EPA 1633 Draft - Rev. 4 EPA 1633	1	0		11/21/2025	JJF
MW-12	001	11/5/2025	Surr: 18O2-PFHxS	73.7	%Rec		Non-Potable Water	EPA 1633 Draft - Rev. 4 EPA 1633	1	0		11/21/2025	JJF

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Accreditation Program Analytes Report

WO#: **25110859**

24-Nov-25

Client: ATG - NEWARK LAB

Project: Q3570

State: NJ

Program Name: NJ_DW_NPW_SCM_NELAP

Test Name	Matrix	Analyte	Status
PFAS in Aqueous Samples (EPA Method 1633Mod)	Non-Potable Water	11Cl-PF3OUdS	A
PFAS in Aqueous Samples (EPA Method 1633Mod)	Non-Potable Water	4:2 FTS	A
PFAS in Aqueous Samples (EPA Method 1633Mod)	Non-Potable Water	5:3 FTCA	A
PFAS in Aqueous Samples (EPA Method 1633Mod)	Non-Potable Water	6:2 FTS	A
PFAS in Aqueous Samples (EPA Method 1633Mod)	Non-Potable Water	8:2 FTS	A
PFAS in Aqueous Samples (EPA Method 1633Mod)	Non-Potable Water	9CL-PF3ONS	A
PFAS in Aqueous Samples (EPA Method 1633Mod)	Non-Potable Water	ADONA	A
PFAS in Aqueous Samples (EPA Method 1633Mod)	Non-Potable Water	HFPO-DA	A
PFAS in Aqueous Samples (EPA Method 1633Mod)	Non-Potable Water	NEtFOSA	A
PFAS in Aqueous Samples (EPA Method 1633Mod)	Non-Potable Water	NEtFOSAA	A
PFAS in Aqueous Samples (EPA Method 1633Mod)	Non-Potable Water	NEtFOSE	A
PFAS in Aqueous Samples (EPA Method 1633Mod)	Non-Potable Water	NFDHA	A
PFAS in Aqueous Samples (EPA Method 1633Mod)	Non-Potable Water	NMeFOSA	A
PFAS in Aqueous Samples (EPA Method 1633Mod)	Non-Potable Water	NMeFOSAA	A
PFAS in Aqueous Samples (EPA Method 1633Mod)	Non-Potable Water	NMeFOSE	A
PFAS in Aqueous Samples (EPA Method 1633Mod)	Non-Potable Water	PFBA	A
PFAS in Aqueous Samples (EPA Method 1633Mod)	Non-Potable Water	PFBS	A
PFAS in Aqueous Samples (EPA Method 1633Mod)	Non-Potable Water	PFDA	A
PFAS in Aqueous Samples (EPA Method 1633Mod)	Non-Potable Water	PFDoA	A
PFAS in Aqueous Samples (EPA Method 1633Mod)	Non-Potable Water	PFDoS	A
PFAS in Aqueous Samples (EPA Method 1633Mod)	Non-Potable Water	PFEESA	A
PFAS in Aqueous Samples (EPA Method 1633Mod)	Non-Potable Water	PFHpA	A
PFAS in Aqueous Samples (EPA Method 1633Mod)	Non-Potable Water	PFHpS	A
PFAS in Aqueous Samples (EPA Method 1633Mod)	Non-Potable Water	PFHxA	A
PFAS in Aqueous Samples (EPA Method 1633Mod)	Non-Potable Water	PFHxS	A
PFAS in Aqueous Samples (EPA Method 1633Mod)	Non-Potable Water	PFMBA	A
PFAS in Aqueous Samples (EPA Method 1633Mod)	Non-Potable Water	PFMPA	A
PFAS in Aqueous Samples (EPA Method 1633Mod)	Non-Potable Water	PFNA	A
PFAS in Aqueous Samples (EPA Method 1633Mod)	Non-Potable Water	PFNS	A
PFAS in Aqueous Samples (EPA Method 1633Mod)	Non-Potable Water	PFOA	A
PFAS in Aqueous Samples (EPA Method 1633Mod)	Non-Potable Water	PFOS	A

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Accreditation Program Analytes Report

WO#: **25110859**

24-Nov-25

Client: ATG - NEWARK LAB

Project: Q3570

State: NJ

Program Name: NJ_DW_NPW_SCM_NELAP

Test Name	Matrix	Analyte	Status
PFAS in Aqueous Samples (EPA Method 1633Mod)	Non-Potable Water	PFOSA	A
PFAS in Aqueous Samples (EPA Method 1633Mod)	Non-Potable Water	PFPeA	A
PFAS in Aqueous Samples (EPA Method 1633Mod)	Non-Potable Water	PFPeS	A
PFAS in Aqueous Samples (EPA Method 1633Mod)	Non-Potable Water	PFTeDA	A
PFAS in Aqueous Samples (EPA Method 1633Mod)	Non-Potable Water	PFTrDA	A
PFAS in Aqueous Samples (EPA Method 1633Mod)	Non-Potable Water	PFUnA	A

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QC SUMMARY REPORT

WO#: **25110859**

24-Nov-25

Client: ATG - NEWARK LAB
Project: Q3570 **BatchID:** **89954**

Sample ID: **MB-89954** SampType: **MBLK** TestCode: **SVOC-EPA16** Units: **ng/L** Prep Date: **11/17/2025** RunNo: **221458**
Client ID: **BatchQC** Batch ID: **89954** TestNo: **E1633** **E1633** Analysis Date: **11/21/2025** SeqNo: **5906764**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
11Cl-PF3OUdS	ND	8.00									U
3:3 FTCA	ND	10.0									U
4:2 FTS	ND	8.00									U
5:3 FTCA	ND	50.0									U
6:2 FTS	ND	8.00									U
7:3 FTCA	ND	50.0									U
8:2 FTS	ND	8.00									U
9CL-PF3ONS	ND	8.00									U
ADONA	ND	8.00									U
HFPO-DA	ND	8.00									U
NEtFOSA	ND	2.00									U
NEtFOSAA	ND	2.00									U
NEtFOSE	ND	20.0									U
NFDHA	ND	4.00									U
NMeFOSA	ND	2.00									U
NMeFOSAA	ND	2.00									U
NMeFOSE	ND	20.0									U
PFBA	ND	8.00									U
PFBS	ND	2.00									U
PFDA	ND	2.00									U
PFDoA	ND	2.00									U
PFDoS	ND	2.00									U
PFDS	ND	2.00									U

Qualifiers:

H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits	M	Manual Integration used to determine area respons
ND	Not Detected	PL	Permit Limit	RL	Reporting Detection Limit
S	Spike Recovery outside accepted recovery limits	U	Samples with CalcVal < MDL	W	Sample container temperature is out of limit as spe

Original

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Cuyahoga Falls, Ohio 44223
TEL: (330) 253-8211
Website: http://www.settek.com

QC SUMMARY REPORT

WO#: **25110859**

24-Nov-25

Client: ATG - NEWARK LAB
Project: Q3570 **BatchID:** **89954**

Sample ID: **MB-89954** SampType: **MBLK** TestCode: **SVOC-EPA16** Units: **ng/L** Prep Date: **11/17/2025** RunNo: **221458**
Client ID: **BatchQC** Batch ID: **89954** TestNo: **E1633** **E1633** Analysis Date: **11/21/2025** SeqNo: **5906764**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
PFEESA	ND	4.00									U
PFHpA	ND	2.00									U
PFHpS	ND	2.00									U
PFHxA	ND	2.00									U
PFHxS	ND	2.00									U
PFMBA	ND	4.00									U
PFMPA	ND	4.00									U
PFNA	ND	2.00									U
PFNS	ND	2.00									U
PFOA	ND	2.00									U
PFOS	ND	2.00									U
PFOSA	ND	2.00									U
PFPeA	ND	4.00									U
PFPeS	ND	2.00									U
PFTeDA	ND	2.00									U
PFTrDA	ND	2.00									U
PFUnA	ND	2.00									U
Surr: 13C2-PFDA	0.0264		0.02500		106	50	200				
Surr: 13C2-PFHxA	0.0543		0.05000		109	50	200				
Surr: 13C3-PFBA	0.0903		0.1000		90.3	50	200				
Surr: 13C4-PFOA	0.0524		0.05000		105	50	200				
Surr: 13C4-PFOS	0.0490		0.04790		102	50	200				
Surr: 13C5-PFNA	0.0263		0.02500		105	50	200				

Qualifiers:

H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits	M	Manual Integration used to determine area respons
ND	Not Detected	PL	Permit Limit	RL	Reporting Detection Limit
S	Spike Recovery outside accepted recovery limits	U	Samples with CalcVal < MDL	W	Sample container temperature is out of limit as spe

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Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: 18O2-PFHxS	0.0492		0.04740		104	50	200				

Sample ID: **LCS-89954** SampType: **LCS** TestCode: **SVOC-EPA16** Units: **ng/L** Prep Date: **11/17/2025** RunNo: **221458**
Client ID: **BatchQC** Batch ID: **89954** TestNo: **E1633** **E1633** Analysis Date: **11/21/2025** SeqNo: **5906765**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
11Cl-PF3OUdS	305	8.00	377	0	80.7	55	160				
3:3 FTCA	408	10.0	500	0	81.5	65	130				
4:2 FTS	408	8.00	375	0	109	70	145				
5:3 FTCA	2670	50.0	2500	0	107	70	135				
6:2 FTS	369	8.00	380	0	97.0	65	155				
7:3 FTCA	2480	50.0	2500	0	99.2	50	145				
8:2 FTS	340	8.00	384	0	88.5	60	150				
9CL-PF3ONS	373	8.00	373	0	100	70	155				
ADONA	410	8.00	378	0	108	65	145				
HFPO-DA	386	8.00	400	0	96.5	70	140				
NEtFOSA	100	2.00	100	0	100	65	145				
NEtFOSAA	104	2.00	100	0	104	70	145				
NEtFOSE	946	20.0	1000	0	94.6	70	135				
NFDHA	185	4.00	200	0	92.4	50	150				
NMeFOSA	104	2.00	100	0	104	60	150				
NMeFOSAA	108	2.00	100	0	108	50	140				

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Client ID: **BatchQC**	Batch ID: **89954**	TestNo: **E1633**	**E1633**	Analysis Date: **11/21/2025**	SeqNo: **5906765**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
NMeFOSE	978	20.0	1000	0	97.8	70	145				
PFBA	399	8.00	400	0	99.8	70	140				
PFBS	91.2	2.00	88.8	0	103	60	145				
PFDA	93.7	2.00	100	0	93.7	70	140				
PFDoA	92.9	2.00	100	0	92.9	70	140				
PFDoS	81.2	2.00	96.8	0	83.9	50	145				
PFDS	94.5	2.00	96.4	0	98.0	60	145				
PFEESA	186	4.00	178	0	104	70	140				
PFHpA	96.0	2.00	100	0	96.0	70	150				
PFHpS	102	2.00	95.2	0	108	70	150				
PFHxA	113	2.00	100	0	113	70	145				
PFHxS	80.1	2.00	91.2	0	87.8	65	145				
PFMBA	185	4.00	200	0	92.4	60	150				
PFMPA	158	4.00	200	0	79.0	55	140				
PFNA	109	2.00	100	0	109	70	150				
PFNS	97.6	2.00	96.0	0	102	56	145				
PFOA	90.9	2.00	100	0	90.9	70	150				
PFOS	89.8	2.00	92.8	0	96.7	55	150				
PFOSA	104	2.00	100	0	104	70	145				
PFPeA	204	4.00	200	0	102	65	135				
PFPeS	83.2	2.00	94.0	0	88.5	65	140				
PFTeDA	93.0	2.00	100	0	93.0	60	140				
PFTrDA	108	2.00	100	0	108	65	140				

Qualifiers:

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QC SUMMARY REPORT

WO#: **25110859**

24-Nov-25

Client: ATG - NEWARK LAB
Project: Q3570 **BatchID:** **89954**

Sample ID: **LCS-89954** SampType: **LCS** TestCode: **SVOC-EPA16** Units: **ng/L** Prep Date: **11/17/2025** RunNo: **221458**
Client ID: **BatchQC** Batch ID: **89954** TestNo: **E1633** **E1633** Analysis Date: **11/21/2025** SeqNo: **5906765**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
PFUnA	92.9	2.00	100	0	92.9	70	145				
Surr: 13C2-PFDA	0.0224		0.02500		89.4	50	200				
Surr: 13C2-PFHxA	0.0397		0.05000		79.3	50	200				
Surr: 13C3-PFBA	0.0701		0.1000		70.1	50	200				
Surr: 13C4-PFOA	0.0421		0.05000		84.2	50	200				
Surr: 13C4-PFOS	0.0393		0.04790		82.0	50	200				
Surr: 13C5-PFNA	0.0203		0.02500		81.1	50	200				
Surr: 18O2-PFHxS	0.0377		0.04740		79.5	50	200				

Qualifiers:

H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits	M	Manual Integration used to determine area respons
ND	Not Detected	PL	Permit Limit	RL	Reporting Detection Limit
S	Spike Recovery outside accepted recovery limits	U	Samples with CalcVal < MDL	W	Sample container temperature is out of limit as spe

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QC SUMMARY REPORT

WO#: **25110859**

24-Nov-25

Client: ATG - NEWARK LAB
Project: Q3570 **BatchID:** **R221554**

Sample ID: **MB-R221554**	SampType: **MBLK**	TestCode: **TSS_NPW(25**	Units: **mg/L**	Prep Date:	RunNo: **221554**
Client ID: **BatchQC**	Batch ID: **R221554**	TestNo: **A2540D**		Analysis Date: **11/21/2025**	SeqNo: **5909101**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
TSS	ND	2.50									U

Sample ID: **LCS-R221554**	SampType: **LCS**	TestCode: **TSS_NPW(25**	Units: **mg/L**	Prep Date:	RunNo: **221554**
Client ID: **BatchQC**	Batch ID: **R221554**	TestNo: **A2540D**		Analysis Date: **11/21/2025**	SeqNo: **5909102**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
TSS	95.5	25.0	100.0	0	95.5	85	115				

Sample ID: **25111516-001ADUP**	SampType: **DUP**	TestCode: **TSS_NPW(25**	Units: **mg/L**	Prep Date:	RunNo: **221554**
Client ID: **BatchQC**	Batch ID: **R221554**	TestNo: **A2540D**		Analysis Date: **11/21/2025**	SeqNo: **5909104**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
TSS	1540	25.0						1518	1.24	5	

Qualifiers:

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ND	Not Detected	PL	Permit Limit	RL	Reporting Detection Limit
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Original

Alliance TECHNICAL GROUP

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

ALLIANCE PROJECT NO. Q3570
QUOTE NO.
COC Number 2046920

CLIENT INFORMATION

REPORT TO BE SENT TO:
COMPANY: Remington + Vernick Engineers
ADDRESS: 2059 Springdale Rd
CITY Cherry Hill STATE: NJ ZIP: 08003
ATTENTION: Kyle.Carlson@rve.com
PHONE: 609-622-3049 FAX:

CLIENT PROJECT INFORMATION

PROJECT NAME: Edison Landfill
PROJECT NO.: 1205007 LOCATION: Edison NJ
PROJECT MANAGER: Leslie Hartzell
e-mail: Leslie.Hartzell@rve.com
PHONE: 610-663-4665 FAX:

CLIENT BILLING INFORMATION

BILL TO: APinvoices@rve.com PO#: 1205007
ADDRESS: 2059 Springdale rd
CITY Cherry Hill STATE: NJ ZIP: 08003
ATTENTION: Leslie Hartzell PHONE: 610-663-4665

DATA TURNAROUND INFORMATION

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

DATA DELIVERABLE INFORMATION

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

ANALYSIS

PFAS

ALLIANCE 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.	MW-12	GW		X	11/5/25	16:30	3	E 3									
2.																	
3.																	
4.																	
5.																	
6.																	
7.																	
8.																	
9.																	
10.																	

← Specify Preservatives
A-HCl D-NaOH
B-HNO3 E-ICE
C-H2SO4 F-OTHER

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

RELINQUISHED BY SAMPLER:	DATE/TIME:	RECEIVED BY:
1. Arina Maier	11/6/25 1510	1. 11-6-25
RELINQUISHED BY SAMPLER:	DATE/TIME:	RECEIVED BY:
2.		2.
RELINQUISHED BY SAMPLER:	DATE/TIME: 1616 11-6-25	RECEIVED BY:
3.		3.

Conditions of bottles or coolers at receipt: ☐ COMPLIANT ☐ NON COMPLIANT ☐ COOLER TEMP 3.6 °C
Comments:

Page 1 of 1

CLIENT: ☐ Hand Delivered ☐ Other

Shipment Complete ☐ YES ☐ NO

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

Alliance TECHNICAL GROUP

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

25110859

CHAIN OF CUSTODY RECORD

Sub Lab INFORMATION	CLIENT PROJECT INFORMATION		CLIENT BILLING INFORMATION
COMPANY : Alliance Technical Group - Akron	ORDER ID : Q3570		BILL TO: CHEMTECH PO# : q3570
ADDRESS : 3310 Win Street	PROJECT ID:Edison Landfill		ADDRESS : 284, Sheffield Street
CITY:Cuyahoga Fal State :OH ZIP :44223	PROJECT MANAGER YAZMEEN		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 NJ **Report :** NJ Reduced **Comment :** NJ GRAB

ID	CLIENT SAMPLE IDENTIFICATION	SAMPLE MATRIX	ANALYSIS	Preservative	Method	SAMPLE COLLECTION DATE	SAMPLE COLLECTION TIME	# OF BOTTLES	TAT DAYS
01	MW-12	Water	PFAS	Cool 4 deg C	1633	11/05/2025	16:30:00	1	10

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:
1.	11/10/25 1400	1. 11/12/25	10:40 FEDEX ☐ Compliant ☐ Non Compliant Cooler Temp
RELINQUIESHED BY:	DATETIME:	RECEIVED BY:	Ice or Cooler?
2.		2.	5.8 + 0.2 = 6.0
RELINQUIESHED BY:	DATETIME:	RECEIVED BY:	☐ OVERNIGHT Shipment Complete:
3.		3.	☐ OVERNIGHT ☐ YES ☐ NO

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TEL: (330) 253-8211 FAX: (330) 253-4489
Website: http://www.settek.com

Sample Log-In Check List

Client Name: **CHE-NJ-07972** Work Order Number: **25110859** RcptNo: **1**

Logged by:	**Spencer M. Hartwell**	**11/12/2025 10:40:00 AM**	Spencer M. Hartwell
Completed By:	**Spencer M. Hartwell**	**11/12/2025 3:23:09 PM**	Spencer M. Hartwell
Reviewed By:	**Jennifer Woolf**	**11/18/2025 10:00:58 PM**	Jennifer Woolf

Chain of Custody

1. Is Chain of Custody complete? Yes ☑ No ☐ Not Present ☐
2. How was the sample delivered? UPS

Log In

3. Coolers are present? Yes ☑ No ☐ NA ☐
4. Shipping container/cooler in good condition? Yes ☑ No ☐
   Custody seals intact on shipping container/cooler? Yes ☐ No ☐ Not Present ☑ NA ☐
   No. Seal Date: Signed By:
5. Was an attempt made to cool the samples? Yes ☑ No ☐ NA ☐
6. Were all samples received at a temperature 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) properly preserved? Yes ☑ No ☐
10. Was preservative added to bottles? Yes ☐ No ☑ NA ☐
11. Is the headspace in the VOA vials less than 1/4 inch or 6 mm? Yes ☐ No ☐ No VOA Vials ☑
12. Were any sample containers received broken? Yes ☐ No ☑
13. Does paperwork match bottle labels? (Note discrepancies on chain of custody) Yes ☑ No ☐
14. Are matrices correctly identified on Chain of Custody? Yes ☑ No ☐
15. Is it clear what analyses were requested? Yes ☑ No ☐
16. Were all holding times able to be met? (If no, notify customer for authorization.) Yes ☑ No ☐

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 ºC	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	6					