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 : Q3585

ATTENTION : Kyle Carlson

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

Cover Page

Order ID : Q3585

Project ID : Edison Landfill

Client : Remington & Vernick Engineers

Lab Sample Number	Client Sample Number
Q3585-10	SED-1
Q3585-11	SED-2
Q3585-12	SED-3

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 Nimisha Pandya, QA/QC Supervisor at 10:02 am, Dec 04, 2025

Date: 11/20/2025

NYDOH CERTIFICATION NO - 11376

NJDEP CERTIFICATION NO - 20012

Alliance Technical Group - Akron
3310 Win St.
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Website: http://www.settek.com

November 19, 2025

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

RE: Q3585

Dear Yazmeen Gomez:

Order No.: 25110871

Alliance Technical Group - Akron received 3 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

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

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Case Narrative

WO#: **25110871**
Date: **11/19/2025**

CLIENT: ATG - NEWARK LAB
Project: Q3585

WorkOrder Narrative:
25110871: 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:
Alliance Technical Group - Akron does not hold certification in the state of TT which may or may not provide accreditation for Percent Moisture

Analytical Sequence Sample Notes:
25110871-001A SVOC-EPA1633_S: CCV exhibited high recoveries for multiple analytes. Potential high bias in bracketed samples. These analytes were ND in the sample. E - Sample exhibited IAR outside quality control limits for PFOA. Confirmed via dilution analysis. Identification could not be confirmed and must be considered tentative. Results reported as estimated.
25110871-002A SVOC-EPA1633_S: CCV exhibited high recoveries for multiple analytes. Potential high bias in bracketed samples. These analytes were ND in the sample.

Original

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Case Narrative

WO#: **25110871**
Date: **11/19/2025**

CLIENT: ATG - NEWARK LAB
Project: Q3585

25110871-003A SVOC-EPA1633_S: CCV exhibited high recoveries for multiple analytes. Potential high bias in bracketed samples. These analytes were ND in the sample.

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Qualifiers and Acronyms

WO#: **25110871**
Date: **11/19/2025**

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#: **25110871**

19-Nov-25

CLIENT: ATG - NEWARK LAB
Project: Q3585

Lab SampleID	Client Sample ID	Tag No	Date Collected	Date Received	Matrix
25110871-001	SED-1		11/6/2025 2:15:00 PM	11/12/2025 10:40:00 AM	Solid
25110871-002	SED-2		11/6/2025 12:40:00 PM	11/12/2025 10:40:00 AM	Solid
25110871-003	SED-3		11/6/2025 11:55:00 AM	11/12/2025 10:40:00 AM	Solid

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DATES REPORT

WO#: **25110871**

19-Nov-25

Client: ATG - NEWARK LAB

Project: Q3585

Sample ID	Client Sample ID	Collection Date	Matrix	Test Name	Leachate Date	Prep Date	Analysis Date
25110871-001A	SED-1	11/6/2025 2:15:00 PM	Solid	Percent Moisture by SM2540Mod			11/13/2025 6:40:00 PM
				PFAS in Solid Samples (EPA Method		11/12/2025 2:53:42 PM	11/17/2025 8:39:00 AM
				PFAS in Solid Samples (EPA Method		11/12/2025 2:53:42 PM	11/17/2025 8:24:00 AM
25110871-002A	SED-2	11/6/2025 12:40:00 PM		Percent Moisture by SM2540Mod			11/13/2025 6:40:00 PM
				PFAS in Solid Samples (EPA Method		11/12/2025 2:53:42 PM	11/17/2025 9:08:00 AM
				PFAS in Solid Samples (EPA Method		11/12/2025 2:53:42 PM	11/17/2025 8:53:00 AM
25110871-003A	SED-3	11/6/2025 11:55:00 AM		Percent Moisture by SM2540Mod			11/13/2025 6:40:00 PM
				PFAS in Solid Samples (EPA Method		11/12/2025 2:53:42 PM	11/17/2025 9:37:00 AM
				PFAS in Solid Samples (EPA Method		11/12/2025 2:53:42 PM	11/17/2025 9:23:00 AM

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WO#: **25110871**
Date Reported: **11/19/2025**
Company: ATG - NEWARK LAB
Address: 284 Sheffield Street
Mountainside NJ 07092
Received: 11/12/2025
Project#: Q3585

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Qual	Matrix	Method	DF	MDL	PQL	Run	Analyst
SED-1	001	11/6/2025	11Cl-PF3OUdS	ND	ng/g-dry	UQC+	Solid	EPA 1633 Draft - Rev. 4 EPA 1633	1	0.794	3.92	11/17/2025	AEH
SED-1	001	11/6/2025	3:3 FTCA	ND	ng/g-dry	U	Solid	EPA 1633 Draft - Rev. 4 EPA 1633	1	0.897	4.91	11/17/2025	AEH
SED-1	001	11/6/2025	4:2 FTS	ND	ng/g-dry	U	Solid	EPA 1633 Draft - Rev. 4 EPA 1633	1	1.46	3.92	11/17/2025	AEH
SED-1	001	11/6/2025	5:3 FTCA	ND	ng/g-dry	U	Solid	EPA 1633 Draft - Rev. 4 EPA 1633	1	2.51	24.5	11/17/2025	AEH
SED-1	001	11/6/2025	6:2 FTS	ND	ng/g-dry	U	Solid	EPA 1633 Draft - Rev. 4 EPA 1633	1	1.17	3.92	11/17/2025	AEH
SED-1	001	11/6/2025	7:3 FTCA	ND	ng/g-dry	U	Solid	EPA 1633 Draft - Rev. 4 EPA 1633	1	5.52	24.5	11/17/2025	AEH
SED-1	001	11/6/2025	8:2 FTS	ND	ng/g-dry	U	Solid	EPA 1633 Draft - Rev. 4 EPA 1633	1	1.44	3.92	11/17/2025	AEH
SED-1	001	11/6/2025	9CL-PF3ONS	ND	ng/g-dry	UQC+	Solid	EPA 1633 Draft - Rev. 4 EPA 1633	1	0.719	3.92	11/17/2025	AEH
SED-1	001	11/6/2025	ADONA	ND	ng/g-dry	U	Solid	EPA 1633 Draft - Rev. 4 EPA 1633	1	0.836	3.92	11/17/2025	AEH
SED-1	001	11/6/2025	HFPO-DA	ND	ng/g-dry	U	Solid	EPA 1633 Draft - Rev. 4 EPA 1633	1	1.10	3.92	11/17/2025	AEH
SED-1	001	11/6/2025	NEtFOSA	ND	ng/g-dry	U	Solid	EPA 1633 Draft - Rev. 4 EPA 1633	1	0.563	0.981	11/17/2025	AEH
SED-1	001	11/6/2025	NEtFOSAA	ND	ng/g-dry	U	Solid	EPA 1633 Draft - Rev. 4 EPA 1633	1	0.284	0.981	11/17/2025	AEH
SED-1	001	11/6/2025	NEtFOSE	ND	ng/g-dry	U	Solid	EPA 1633 Draft - Rev. 4 EPA 1633	1	4.90	9.81	11/17/2025	AEH
SED-1	001	11/6/2025	NFDHA	ND	ng/g-dry	U	Solid	EPA 1633 Draft - Rev. 4 EPA 1633	1	0.261	1.96	11/17/2025	AEH

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WO#: **25110871**
Date Reported: **11/19/2025**
Company: ATG - NEWARK LAB
Address: 284 Sheffield Street
Mountainside NJ 07092
Received: 11/12/2025
Project#: Q3585

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Qual	Matrix	Method	DF	MDL	PQL	Run	Analyst
SED-1	001	11/6/2025	NMeFOSA	ND	ng/g-dry	U	Solid	EPA 1633 Draft - Rev. 4 EPA 1633	1	0.420	0.981	11/17/2025	AEH
SED-1	001	11/6/2025	NMeFOSAA	ND	ng/g-dry	U	Solid	EPA 1633 Draft - Rev. 4 EPA 1633	1	0.243	0.981	11/17/2025	AEH
SED-1	001	11/6/2025	NMeFOSE	ND	ng/g-dry	U	Solid	EPA 1633 Draft - Rev. 4 EPA 1633	1	4.40	9.81	11/17/2025	AEH
SED-1	001	11/6/2025	PFBA	ND	ng/g-dry	U	Solid	EPA 1633 Draft - Rev. 4 EPA 1633	1	0.366	3.92	11/17/2025	AEH
SED-1	001	11/6/2025	PFBS	ND	ng/g-dry	U	Solid	EPA 1633 Draft - Rev. 4 EPA 1633	1	0.131	0.981	11/17/2025	AEH
SED-1	001	11/6/2025	PFDA	ND	ng/g-dry	U	Solid	EPA 1633 Draft - Rev. 4 EPA 1633	1	0.345	0.981	11/17/2025	AEH
SED-1	001	11/6/2025	PFDoA	ND	ng/g-dry	U	Solid	EPA 1633 Draft - Rev. 4 EPA 1633	1	0.193	0.981	11/17/2025	AEH
SED-1	001	11/6/2025	PFDoS	ND	ng/g-dry	U	Solid	EPA 1633 Draft - Rev. 4 EPA 1633	1	0.184	0.981	11/17/2025	AEH
SED-1	001	11/6/2025	PFDS	ND	ng/g-dry	U	Solid	EPA 1633 Draft - Rev. 4 EPA 1633	1	0.216	0.981	11/17/2025	AEH
SED-1	001	11/6/2025	PFEESA	ND	ng/g-dry	U	Solid	EPA 1633 Draft - Rev. 4 EPA 1633	1	0.298	1.96	11/17/2025	AEH
SED-1	001	11/6/2025	PFHpA	ND	ng/g-dry	U	Solid	EPA 1633 Draft - Rev. 4 EPA 1633	1	0.322	0.981	11/17/2025	AEH
SED-1	001	11/6/2025	PFHpS	ND	ng/g-dry	U	Solid	EPA 1633 Draft - Rev. 4 EPA 1633	1	0.148	0.981	11/17/2025	AEH
SED-1	001	11/6/2025	PFHxA	ND	ng/g-dry	U	Solid	EPA 1633 Draft - Rev. 4 EPA 1633	1	0.200	0.981	11/17/2025	AEH
SED-1	001	11/6/2025	PFHxS	0.677	ng/g-dry	J	Solid	EPA 1633 Draft - Rev. 4 EPA 1633	1	0.253	0.981	11/17/2025	AEH

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WO#: **25110871**
Date Reported: **11/19/2025**
Company: ATG - NEWARK LAB
Address: 284 Sheffield Street
Mountainside NJ 07092
Received: 11/12/2025
Project#: Q3585

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Qual	Matrix	Method	DF	MDL	PQL	Run	Analyst
SED-1	001	11/6/2025	PFMBA	ND	ng/g-dry	U	Solid	EPA 1633 Draft - Rev. 4 EPA 1633	1	0.291	1.96	11/17/2025	AEH
SED-1	001	11/6/2025	PFMPA	ND	ng/g-dry	U	Solid	EPA 1633 Draft - Rev. 4 EPA 1633	1	0.199	1.96	11/17/2025	AEH
SED-1	001	11/6/2025	PFNA	ND	ng/g-dry	U	Solid	EPA 1633 Draft - Rev. 4 EPA 1633	1	0.266	0.981	11/17/2025	AEH
SED-1	001	11/6/2025	PFNS	ND	ng/g-dry	U	Solid	EPA 1633 Draft - Rev. 4 EPA 1633	1	0.207	0.981	11/17/2025	AEH
SED-1	001	11/6/2025	PFOA	1.03	ng/g-dry	E	Solid	EPA 1633 Draft - Rev. 4 EPA 1633	1	0.384	0.981	11/17/2025	AEH
SED-1	001	11/6/2025	PFOS	0.334	ng/g-dry	J	Solid	EPA 1633 Draft - Rev. 4 EPA 1633	1	0.185	0.981	11/17/2025	AEH
SED-1	001	11/6/2025	PFOSA	ND	ng/g-dry	U	Solid	EPA 1633 Draft - Rev. 4 EPA 1633	1	0.107	0.981	11/17/2025	AEH
SED-1	001	11/6/2025	PFPeA	ND	ng/g-dry	U	Solid	EPA 1633 Draft - Rev. 4 EPA 1633	1	0.224	1.96	11/17/2025	AEH
SED-1	001	11/6/2025	PFPeS	ND	ng/g-dry	U	Solid	EPA 1633 Draft - Rev. 4 EPA 1633	1	0.112	0.981	11/17/2025	AEH
SED-1	001	11/6/2025	PFTeDA	ND	ng/g-dry	U	Solid	EPA 1633 Draft - Rev. 4 EPA 1633	1	0.140	0.981	11/17/2025	AEH
SED-1	001	11/6/2025	PFTrDA	ND	ng/g-dry	U	Solid	EPA 1633 Draft - Rev. 4 EPA 1633	1	0.131	0.981	11/17/2025	AEH
SED-1	001	11/6/2025	PFUnA	ND	ng/g-dry	U	Solid	EPA 1633 Draft - Rev. 4 EPA 1633	1	0.201	0.981	11/17/2025	AEH
SED-1	001	11/6/2025	Surr: 13C2-PFDA	82.5	%Rec		Solid	EPA 1633 Draft - Rev. 4 EPA 1633	1			11/17/2025	AEH
SED-1	001	11/6/2025	Surr: 13C2-PFHxA	74.3	%Rec		Solid	EPA 1633 Draft - Rev. 4 EPA 1633	1			11/17/2025	AEH

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WO#: **25110871**
Date Reported: **11/19/2025**
Company: ATG - NEWARK LAB
Address: 284 Sheffield Street
Mountainside NJ 07092
Received: 11/12/2025
Project#: Q3585

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Qual	Matrix	Method	DF	MDL	PQL	Run	Analyst
SED-1	001	11/6/2025	Surr: 13C3-PFBA	61.2	%Rec		Solid	EPA 1633 Draft - Rev. 4 EPA 1633	1			11/17/2025	AEH
SED-1	001	11/6/2025	Surr: 13C4-PFOA	77.1	%Rec		Solid	EPA 1633 Draft - Rev. 4 EPA 1633	1			11/17/2025	AEH
SED-1	001	11/6/2025	Surr: 13C4-PFOS	88.3	%Rec		Solid	EPA 1633 Draft - Rev. 4 EPA 1633	1			11/17/2025	AEH
SED-1	001	11/6/2025	Surr: 13C5-PFNA	76.2	%Rec		Solid	EPA 1633 Draft - Rev. 4 EPA 1633	1			11/17/2025	AEH
SED-1	001	11/6/2025	Surr: 18O2-PFHxS	92.3	%Rec		Solid	EPA 1633 Draft - Rev. 4 EPA 1633	1			11/17/2025	AEH
SED-1	001	11/6/2025	Percent Moisture	79.7	%		Solid	SM 2540	1	0.00100	0.100	11/13/2025	DHF

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Date Reported: **11/19/2025**
Company: ATG - NEWARK LAB
Address: 284 Sheffield Street
Mountainside NJ 07092
Received: 11/12/2025
Project#: Q3585

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Qual	Matrix	Method	DF	MDL	PQL	Run	Analyst
SED-2	002	11/6/2025	11Cl-PF3OUdS	0.537	ng/g-dry	JQC+	Solid	EPA 1633 Draft - Rev. 4 EPA 1633	1	0.294	1.46	11/17/2025	AEH
SED-2	002	11/6/2025	3:3 FTCA	ND	ng/g-dry	U	Solid	EPA 1633 Draft - Rev. 4 EPA 1633	1	0.333	1.82	11/17/2025	AEH
SED-2	002	11/6/2025	4:2 FTS	ND	ng/g-dry	U	Solid	EPA 1633 Draft - Rev. 4 EPA 1633	1	0.543	1.46	11/17/2025	AEH
SED-2	002	11/6/2025	5:3 FTCA	ND	ng/g-dry	U	Solid	EPA 1633 Draft - Rev. 4 EPA 1633	1	0.932	9.10	11/17/2025	AEH
SED-2	002	11/6/2025	6:2 FTS	ND	ng/g-dry	U	Solid	EPA 1633 Draft - Rev. 4 EPA 1633	1	0.434	1.46	11/17/2025	AEH
SED-2	002	11/6/2025	7:3 FTCA	ND	ng/g-dry	U	Solid	EPA 1633 Draft - Rev. 4 EPA 1633	1	2.05	9.10	11/17/2025	AEH
SED-2	002	11/6/2025	8:2 FTS	ND	ng/g-dry	U	Solid	EPA 1633 Draft - Rev. 4 EPA 1633	1	0.536	1.46	11/17/2025	AEH
SED-2	002	11/6/2025	9CL-PF3ONS	ND	ng/g-dry	UQC+	Solid	EPA 1633 Draft - Rev. 4 EPA 1633	1	0.267	1.46	11/17/2025	AEH
SED-2	002	11/6/2025	ADONA	ND	ng/g-dry	U	Solid	EPA 1633 Draft - Rev. 4 EPA 1633	1	0.310	1.46	11/17/2025	AEH
SED-2	002	11/6/2025	HFPO-DA	ND	ng/g-dry	U	Solid	EPA 1633 Draft - Rev. 4 EPA 1633	1	0.407	1.46	11/17/2025	AEH
SED-2	002	11/6/2025	NEtFOSA	0.322	ng/g-dry	J	Solid	EPA 1633 Draft - Rev. 4 EPA 1633	1	0.209	0.364	11/17/2025	AEH
SED-2	002	11/6/2025	NEtFOSAA	1.05	ng/g-dry		Solid	EPA 1633 Draft - Rev. 4 EPA 1633	1	0.105	0.364	11/17/2025	AEH
SED-2	002	11/6/2025	NEtFOSE	2.08	ng/g-dry	J	Solid	EPA 1633 Draft - Rev. 4 EPA 1633	1	1.82	3.64	11/17/2025	AEH
SED-2	002	11/6/2025	NFDHA	ND	ng/g-dry	U	Solid	EPA 1633 Draft - Rev. 4 EPA 1633	1	0.0969	0.728	11/17/2025	AEH

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WO#: **25110871**
Date Reported: **11/19/2025**
Company: ATG - NEWARK LAB
Address: 284 Sheffield Street
Mountainside NJ 07092
Received: 11/12/2025
Project#: Q3585

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Qual	Matrix	Method	DF	MDL	PQL	Run	Analyst
SED-2	002	11/6/2025	NMeFOSA	0.300	ng/g-dry	J	Solid	EPA 1633 Draft - Rev. 4 EPA 1633	1	0.156	0.364	11/17/2025	AEH
SED-2	002	11/6/2025	NMeFOSAA	0.295	ng/g-dry	J	Solid	EPA 1633 Draft - Rev. 4 EPA 1633	1	0.0901	0.364	11/17/2025	AEH
SED-2	002	11/6/2025	NMeFOSE	2.08	ng/g-dry	J	Solid	EPA 1633 Draft - Rev. 4 EPA 1633	1	1.63	3.64	11/17/2025	AEH
SED-2	002	11/6/2025	PFBA	ND	ng/g-dry	U	Solid	EPA 1633 Draft - Rev. 4 EPA 1633	1	0.136	1.46	11/17/2025	AEH
SED-2	002	11/6/2025	PFBS	ND	ng/g-dry	U	Solid	EPA 1633 Draft - Rev. 4 EPA 1633	1	0.0486	0.364	11/17/2025	AEH
SED-2	002	11/6/2025	PFDA	ND	ng/g-dry	U	Solid	EPA 1633 Draft - Rev. 4 EPA 1633	1	0.128	0.364	11/17/2025	AEH
SED-2	002	11/6/2025	PFDoA	0.291	ng/g-dry	J	Solid	EPA 1633 Draft - Rev. 4 EPA 1633	1	0.0717	0.364	11/17/2025	AEH
SED-2	002	11/6/2025	PFDoS	0.122	ng/g-dry	J	Solid	EPA 1633 Draft - Rev. 4 EPA 1633	1	0.0682	0.364	11/17/2025	AEH
SED-2	002	11/6/2025	PFDS	0.388	ng/g-dry		Solid	EPA 1633 Draft - Rev. 4 EPA 1633	1	0.0801	0.364	11/17/2025	AEH
SED-2	002	11/6/2025	PFEESA	ND	ng/g-dry	U	Solid	EPA 1633 Draft - Rev. 4 EPA 1633	1	0.111	0.728	11/17/2025	AEH
SED-2	002	11/6/2025	PFHpA	ND	ng/g-dry	U	Solid	EPA 1633 Draft - Rev. 4 EPA 1633	1	0.120	0.364	11/17/2025	AEH
SED-2	002	11/6/2025	PFHpS	ND	ng/g-dry	U	Solid	EPA 1633 Draft - Rev. 4 EPA 1633	1	0.0549	0.364	11/17/2025	AEH
SED-2	002	11/6/2025	PFHxA	0.146	ng/g-dry	J	Solid	EPA 1633 Draft - Rev. 4 EPA 1633	1	0.0741	0.364	11/17/2025	AEH
SED-2	002	11/6/2025	PFHxS	0.115	ng/g-dry	J	Solid	EPA 1633 Draft - Rev. 4 EPA 1633	1	0.0940	0.364	11/17/2025	AEH

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Received: 11/12/2025
Project#: Q3585

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Qual	Matrix	Method	DF	MDL	PQL	Run	Analyst
SED-2	002	11/6/2025	PFMBA	ND	ng/g-dry	U	Solid	EPA 1633 Draft - Rev. 4 EPA 1633	1	0.108	0.728	11/17/2025	AEH
SED-2	002	11/6/2025	PFMPA	ND	ng/g-dry	U	Solid	EPA 1633 Draft - Rev. 4 EPA 1633	1	0.0738	0.728	11/17/2025	AEH
SED-2	002	11/6/2025	PFNA	ND	ng/g-dry	U	Solid	EPA 1633 Draft - Rev. 4 EPA 1633	1	0.0987	0.364	11/17/2025	AEH
SED-2	002	11/6/2025	PFNS	ND	ng/g-dry	U	Solid	EPA 1633 Draft - Rev. 4 EPA 1633	1	0.0767	0.364	11/17/2025	AEH
SED-2	002	11/6/2025	PFOA	0.144	ng/g-dry	J	Solid	EPA 1633 Draft - Rev. 4 EPA 1633	1	0.142	0.364	11/17/2025	AEH
SED-2	002	11/6/2025	PFOS	0.704	ng/g-dry		Solid	EPA 1633 Draft - Rev. 4 EPA 1633	1	0.0687	0.364	11/17/2025	AEH
SED-2	002	11/6/2025	PFOSA	0.348	ng/g-dry	J	Solid	EPA 1633 Draft - Rev. 4 EPA 1633	1	0.0398	0.364	11/17/2025	AEH
SED-2	002	11/6/2025	PFPeA	ND	ng/g-dry	U	Solid	EPA 1633 Draft - Rev. 4 EPA 1633	1	0.0830	0.728	11/17/2025	AEH
SED-2	002	11/6/2025	PFPeS	ND	ng/g-dry	U	Solid	EPA 1633 Draft - Rev. 4 EPA 1633	1	0.0414	0.364	11/17/2025	AEH
SED-2	002	11/6/2025	PFTeDA	0.200	ng/g-dry	J	Solid	EPA 1633 Draft - Rev. 4 EPA 1633	1	0.0518	0.364	11/17/2025	AEH
SED-2	002	11/6/2025	PFTrDA	0.308	ng/g-dry	J	Solid	EPA 1633 Draft - Rev. 4 EPA 1633	1	0.0485	0.364	11/17/2025	AEH
SED-2	002	11/6/2025	PFUnA	0.324	ng/g-dry	J	Solid	EPA 1633 Draft - Rev. 4 EPA 1633	1	0.0746	0.364	11/17/2025	AEH
SED-2	002	11/6/2025	Surr: 13C2-PFDA	95.6	%Rec		Solid	EPA 1633 Draft - Rev. 4 EPA 1633	1			11/17/2025	AEH
SED-2	002	11/6/2025	Surr: 13C2-PFHxA	88.6	%Rec		Solid	EPA 1633 Draft - Rev. 4 EPA 1633	1			11/17/2025	AEH

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Mountainside NJ 07092
Received: 11/12/2025
Project#: Q3585

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Qual	Matrix	Method	DF	MDL	PQL	Run	Analyst
SED-2	002	11/6/2025	Surr: 13C3-PFBA	64.2	%Rec		Solid	EPA 1633 Draft - Rev. 4 EPA 1633	1			11/17/2025	AEH
SED-2	002	11/6/2025	Surr: 13C4-PFOA	91.9	%Rec		Solid	EPA 1633 Draft - Rev. 4 EPA 1633	1			11/17/2025	AEH
SED-2	002	11/6/2025	Surr: 13C4-PFOS	97.8	%Rec		Solid	EPA 1633 Draft - Rev. 4 EPA 1633	1			11/17/2025	AEH
SED-2	002	11/6/2025	Surr: 13C5-PFNA	90.3	%Rec		Solid	EPA 1633 Draft - Rev. 4 EPA 1633	1			11/17/2025	AEH
SED-2	002	11/6/2025	Surr: 18O2-PFHxS	81.5	%Rec		Solid	EPA 1633 Draft - Rev. 4 EPA 1633	1			11/17/2025	AEH
SED-2	002	11/6/2025	Percent Moisture	45.2	%		Solid	SM 2540	1	0.00100	0.100	11/13/2025	DHF

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Project#: Q3585

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Qual	Matrix	Method	DF	MDL	PQL	Run	Analyst
SED-3	003	11/6/2025	11Cl-PF3OUdS	ND	ng/g-dry	UQC+	Solid	EPA 1633 Draft - Rev. 4 EPA 1633	1	0.316	1.56	11/17/2025	AEH
SED-3	003	11/6/2025	3:3 FTCA	ND	ng/g-dry	U	Solid	EPA 1633 Draft - Rev. 4 EPA 1633	1	0.357	1.95	11/17/2025	AEH
SED-3	003	11/6/2025	4:2 FTS	ND	ng/g-dry	U	Solid	EPA 1633 Draft - Rev. 4 EPA 1633	1	0.583	1.56	11/17/2025	AEH
SED-3	003	11/6/2025	5:3 FTCA	ND	ng/g-dry	U	Solid	EPA 1633 Draft - Rev. 4 EPA 1633	1	1.00	9.77	11/17/2025	AEH
SED-3	003	11/6/2025	6:2 FTS	ND	ng/g-dry	U	Solid	EPA 1633 Draft - Rev. 4 EPA 1633	1	0.465	1.56	11/17/2025	AEH
SED-3	003	11/6/2025	7:3 FTCA	ND	ng/g-dry	U	Solid	EPA 1633 Draft - Rev. 4 EPA 1633	1	2.20	9.77	11/17/2025	AEH
SED-3	003	11/6/2025	8:2 FTS	ND	ng/g-dry	U	Solid	EPA 1633 Draft - Rev. 4 EPA 1633	1	0.575	1.56	11/17/2025	AEH
SED-3	003	11/6/2025	9CL-PF3ONS	ND	ng/g-dry	UQC+	Solid	EPA 1633 Draft - Rev. 4 EPA 1633	1	0.286	1.56	11/17/2025	AEH
SED-3	003	11/6/2025	ADONA	ND	ng/g-dry	U	Solid	EPA 1633 Draft - Rev. 4 EPA 1633	1	0.333	1.56	11/17/2025	AEH
SED-3	003	11/6/2025	HFPO-DA	ND	ng/g-dry	U	Solid	EPA 1633 Draft - Rev. 4 EPA 1633	1	0.437	1.56	11/17/2025	AEH
SED-3	003	11/6/2025	NEtFOSA	ND	ng/g-dry	U	Solid	EPA 1633 Draft - Rev. 4 EPA 1633	1	0.224	0.391	11/17/2025	AEH
SED-3	003	11/6/2025	NEtFOSAA	ND	ng/g-dry	U	Solid	EPA 1633 Draft - Rev. 4 EPA 1633	1	0.113	0.391	11/17/2025	AEH
SED-3	003	11/6/2025	NEtFOSE	ND	ng/g-dry	U	Solid	EPA 1633 Draft - Rev. 4 EPA 1633	1	1.95	3.91	11/17/2025	AEH
SED-3	003	11/6/2025	NFDHA	ND	ng/g-dry	U	Solid	EPA 1633 Draft - Rev. 4 EPA 1633	1	0.104	0.781	11/17/2025	AEH

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Client ID#	Lab ID#	Collected	Analyte	Result	Units	Qual	Matrix	Method	DF	MDL	PQL	Run	Analyst
SED-3	003	11/6/2025	NMeFOSA	ND	ng/g-dry	U	Solid	EPA 1633 Draft - Rev. 4 EPA 1633	1	0.167	0.391	11/17/2025	AEH
SED-3	003	11/6/2025	NMeFOSAA	ND	ng/g-dry	U	Solid	EPA 1633 Draft - Rev. 4 EPA 1633	1	0.0967	0.391	11/17/2025	AEH
SED-3	003	11/6/2025	NMeFOSE	ND	ng/g-dry	U	Solid	EPA 1633 Draft - Rev. 4 EPA 1633	1	1.75	3.91	11/17/2025	AEH
SED-3	003	11/6/2025	PFBA	ND	ng/g-dry	U	Solid	EPA 1633 Draft - Rev. 4 EPA 1633	1	0.146	1.56	11/17/2025	AEH
SED-3	003	11/6/2025	PFBS	ND	ng/g-dry	U	Solid	EPA 1633 Draft - Rev. 4 EPA 1633	1	0.0522	0.391	11/17/2025	AEH
SED-3	003	11/6/2025	PFDA	ND	ng/g-dry	U	Solid	EPA 1633 Draft - Rev. 4 EPA 1633	1	0.137	0.391	11/17/2025	AEH
SED-3	003	11/6/2025	PFDoA	ND	ng/g-dry	U	Solid	EPA 1633 Draft - Rev. 4 EPA 1633	1	0.0770	0.391	11/17/2025	AEH
SED-3	003	11/6/2025	PFDoS	ND	ng/g-dry	U	Solid	EPA 1633 Draft - Rev. 4 EPA 1633	1	0.0732	0.391	11/17/2025	AEH
SED-3	003	11/6/2025	PFDS	ND	ng/g-dry	U	Solid	EPA 1633 Draft - Rev. 4 EPA 1633	1	0.0860	0.391	11/17/2025	AEH
SED-3	003	11/6/2025	PFEESA	ND	ng/g-dry	U	Solid	EPA 1633 Draft - Rev. 4 EPA 1633	1	0.119	0.781	11/17/2025	AEH
SED-3	003	11/6/2025	PFHpA	ND	ng/g-dry	U	Solid	EPA 1633 Draft - Rev. 4 EPA 1633	1	0.128	0.391	11/17/2025	AEH
SED-3	003	11/6/2025	PFHpS	ND	ng/g-dry	U	Solid	EPA 1633 Draft - Rev. 4 EPA 1633	1	0.0589	0.391	11/17/2025	AEH
SED-3	003	11/6/2025	PFHxA	ND	ng/g-dry	U	Solid	EPA 1633 Draft - Rev. 4 EPA 1633	1	0.0795	0.391	11/17/2025	AEH
SED-3	003	11/6/2025	PFHxS	0.105	ng/g-dry	J	Solid	EPA 1633 Draft - Rev. 4 EPA 1633	1	0.101	0.391	11/17/2025	AEH

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Client ID#	Lab ID#	Collected	Analyte	Result	Units	Qual	Matrix	Method	DF	MDL	PQL	Run	Analyst
SED-3	003	11/6/2025	PFMBA	ND	ng/g-dry	U	Solid	EPA 1633 Draft - Rev. 4 EPA 1633	1	0.116	0.781	11/17/2025	AEH
SED-3	003	11/6/2025	PFMPA	ND	ng/g-dry	U	Solid	EPA 1633 Draft - Rev. 4 EPA 1633	1	0.0792	0.781	11/17/2025	AEH
SED-3	003	11/6/2025	PFNA	ND	ng/g-dry	U	Solid	EPA 1633 Draft - Rev. 4 EPA 1633	1	0.106	0.391	11/17/2025	AEH
SED-3	003	11/6/2025	PFNS	ND	ng/g-dry	U	Solid	EPA 1633 Draft - Rev. 4 EPA 1633	1	0.0823	0.391	11/17/2025	AEH
SED-3	003	11/6/2025	PFOA	ND	ng/g-dry	U	Solid	EPA 1633 Draft - Rev. 4 EPA 1633	1	0.153	0.391	11/17/2025	AEH
SED-3	003	11/6/2025	PFOS	0.184	ng/g-dry	J	Solid	EPA 1633 Draft - Rev. 4 EPA 1633	1	0.0738	0.391	11/17/2025	AEH
SED-3	003	11/6/2025	PFOSA	0.0527	ng/g-dry	J	Solid	EPA 1633 Draft - Rev. 4 EPA 1633	1	0.0427	0.391	11/17/2025	AEH
SED-3	003	11/6/2025	PFPeA	ND	ng/g-dry	U	Solid	EPA 1633 Draft - Rev. 4 EPA 1633	1	0.0891	0.781	11/17/2025	AEH
SED-3	003	11/6/2025	PFPeS	ND	ng/g-dry	U	Solid	EPA 1633 Draft - Rev. 4 EPA 1633	1	0.0445	0.391	11/17/2025	AEH
SED-3	003	11/6/2025	PFTeDA	ND	ng/g-dry	U	Solid	EPA 1633 Draft - Rev. 4 EPA 1633	1	0.0556	0.391	11/17/2025	AEH
SED-3	003	11/6/2025	PFTrDA	ND	ng/g-dry	U	Solid	EPA 1633 Draft - Rev. 4 EPA 1633	1	0.0521	0.391	11/17/2025	AEH
SED-3	003	11/6/2025	PFUnA	ND	ng/g-dry	U	Solid	EPA 1633 Draft - Rev. 4 EPA 1633	1	0.0800	0.391	11/17/2025	AEH
SED-3	003	11/6/2025	Surr: 13C2-PFDA	88.6	%Rec		Solid	EPA 1633 Draft - Rev. 4 EPA 1633	1			11/17/2025	AEH
SED-3	003	11/6/2025	Surr: 13C2-PFHxA	81.3	%Rec		Solid	EPA 1633 Draft - Rev. 4 EPA 1633	1			11/17/2025	AEH

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Project#: Q3585

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Qual	Matrix	Method	DF	MDL	PQL	Run	Analyst
SED-3	003	11/6/2025	Surr: 13C3-PFBA	65.9	%Rec		Solid	EPA 1633 Draft - Rev. 4 EPA 1633	1			11/17/2025	AEH
SED-3	003	11/6/2025	Surr: 13C4-PFOA	76.5	%Rec		Solid	EPA 1633 Draft - Rev. 4 EPA 1633	1			11/17/2025	AEH
SED-3	003	11/6/2025	Surr: 13C4-PFOS	90.0	%Rec		Solid	EPA 1633 Draft - Rev. 4 EPA 1633	1			11/17/2025	AEH
SED-3	003	11/6/2025	Surr: 13C5-PFNA	83.2	%Rec		Solid	EPA 1633 Draft - Rev. 4 EPA 1633	1			11/17/2025	AEH
SED-3	003	11/6/2025	Surr: 18O2-PFHxS	85.6	%Rec		Solid	EPA 1633 Draft - Rev. 4 EPA 1633	1			11/17/2025	AEH
SED-3	003	11/6/2025	Percent Moisture	49.7	%		Solid	SM 2540	1	0.00100	0.100	11/13/2025	DHF

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QC SUMMARY REPORT

WO#: **25110871**

19-Nov-25

Client: ATG - NEWARK LAB

Project: Q3585 **BatchID:** **89863**

Sample ID: **MB-89863** SampType: **MBLK** TestCode: **SVOC-EPA16** Units: **ng/g** Prep Date: **11/12/2025** RunNo: **221119**

Client ID: **BatchQC** Batch ID: **89863** TestNo: **E1633** **E1633** Analysis Date: **11/17/2025** SeqNo: **5896123**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
11Cl-PF3OUdS	ND	0.797									U
3:3 FTCA	ND	0.996									U
4:2 FTS	ND	0.797									U
5:3 FTCA	ND	4.98									U
6:2 FTS	ND	0.797									U
7:3 FTCA	ND	4.98									U
8:2 FTS	ND	0.797									U
9CL-PF3ONS	ND	0.797									U
ADONA	ND	0.797									U
HFPO-DA	ND	0.797									U
NEtFOSA	ND	0.199									U
NEtFOSAA	ND	0.199									U
NEtFOSE	ND	1.99									U
NFDHA	ND	0.398									U
NMeFOSA	ND	0.199									U
NMeFOSAA	ND	0.199									U
NMeFOSE	ND	1.99									U
PFBA	ND	0.797									U
PFBS	ND	0.199									U
PFDA	ND	0.199									U
PFDoA	ND	0.199									U
PFDoS	ND	0.199									U
PFDS	ND	0.199									U

Qualifiers:

H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits	M	Manual Integration used to determine area response
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 spec

Original

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QC SUMMARY REPORT

WO#: **25110871**

19-Nov-25

Client: ATG - NEWARK LAB
Project: Q3585 **BatchID:** **89863**

Sample ID: **MB-89863** SampType: **MBLK** TestCode: **SVOC-EPA16** Units: **ng/g** Prep Date: **11/12/2025** RunNo: **221119**
Client ID: **BatchQC** Batch ID: **89863** TestNo: **E1633** **E1633** Analysis Date: **11/17/2025** SeqNo: **5896123**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
PFEESA	ND	0.398									U
PFHpA	ND	0.199									U
PFHpS	ND	0.199									U
PFHxA	ND	0.199									U
PFHxS	ND	0.199									U
PFMBA	ND	0.398									U
PFMPA	ND	0.398									U
PFNA	ND	0.199									U
PFNS	ND	0.199									U
PFOA	ND	0.199									U
PFOS	0.0498	0.199									J
PFOSA	ND	0.199									U
PFPeA	ND	0.398									U
PFPeS	ND	0.199									U
PFTeDA	ND	0.199									U
PFTrDA	ND	0.199									U
PFUnA	ND	0.199									U
Surr: 13C2-PFDA	2.11		2.490		84.7	50	200				
Surr: 13C2-PFHxA	4.55		4.980		91.4	50	200				
Surr: 13C3-PFBA	7.47		9.960		75.0	50	200				
Surr: 13C4-PFOA	4.18		4.980		83.8	50	200				
Surr: 13C4-PFOS	4.25		4.771		89.0	50	200				
Surr: 13C5-PFNA	2.28		2.490		91.7	50	200				

Qualifiers:

H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits	M	Manual Integration used to determine area response
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 spec

Original

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QC SUMMARY REPORT

WO#: **25110871**

19-Nov-25

Client: ATG - NEWARK LAB
Project: Q3585 **BatchID:** **89863**

Sample ID: **MB-89863**	SampType: **MBLK**	TestCode: **SVOC-EPA16**	Units: **ng/g**	Prep Date: **11/12/2025**	RunNo: **221119**
Client ID: **BatchQC**	Batch ID: **89863**	TestNo: **E1633**	**E1633**	Analysis Date: **11/17/2025**	SeqNo: **5896123**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: 18O2-PFHxS	3.81		4.721		80.7	50	200				

Sample ID: **LCS-89863**	SampType: **LCS**	TestCode: **SVOC-EPA16**	Units: **ng/g**	Prep Date: **11/12/2025**	RunNo: **221119**
Client ID: **BatchQC**	Batch ID: **89863**	TestNo: **E1633**	**E1633**	Analysis Date: **11/17/2025**	SeqNo: **5896124**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
11Cl-PF3OUdS	32.9	0.795	37.50	0	87.8	45	160				
3:3 FTCA	40.2	0.994	49.70	0	80.8	45	130				
4:2 FTS	41.1	0.795	37.26	0	110	60	150				
5:3 FTCA	235	4.97	248.5	0	94.7	60	130				
6:2 FTS	36.3	0.795	37.81	0	96.0	55	200				
7:3 FTCA	247	4.97	248.5	0	99.3	60	150				
8:2 FTS	39.7	0.795	38.17	0	104	70	150				
9CL-PF3ONS	30.6	0.795	37.10	0	82.6	70	150				
ADONA	38.4	0.795	37.57	0	102	70	160				
HFPO-DA	37.3	0.795	39.76	0	93.8	70	145				
NEtFOSA	10.9	0.199	9.940	0	110	70	140				
NEtFOSAA	9.67	0.199	9.940	0	97.2	65	165				
NEtFOSE	97.3	1.99	99.40	0	97.9	70	135				
NFDHA	19.8	0.398	19.88	0	99.4	60	155				
NMeFOSA	9.96	0.199	9.940	0	100	70	155				
NMeFOSAA	10.1	0.199	9.940	0	102	65	155				

Qualifiers:

H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits	M	Manual Integration used to determine area response
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 spec

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

QC SUMMARY REPORT

WO#: **25110871**

19-Nov-25

Client: ATG - NEWARK LAB

Project: Q3585 **BatchID:** **89863**

Sample ID: **LCS-89863**	SampType: **LCS**	TestCode: **SVOC-EPA16**	Units: **ng/g**	Prep Date: **11/12/2025**	RunNo: **221119**
Client ID: **BatchQC**	Batch ID: **89863**	TestNo: **E1633**	**E1633**	Analysis Date: **11/17/2025**	SeqNo: **5896124**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
NMeFOSE	97.8	1.99	99.40	0	98.4	70	140				
PFBA	39.8	0.795	39.76	0	100	70	140				
PFBS	10.0	0.199	8.827	0	113	65	145				
PFDA	10.5	0.199	9.940	0	106	70	155				
PFDoA	9.38	0.199	9.940	0	94.4	70	150				
PFDoS	9.04	0.199	9.622	0	94.0	25	160				
PFDS	9.68	0.199	9.583	0	101	40	155				
PFEESA	18.8	0.398	17.73	0	106	70	140				
PFHpA	10.2	0.199	9.940	0	103	65	145				
PFHpS	11.2	0.199	9.463	0	118	65	155				
PFHxA	10.8	0.199	9.940	0	109	65	140				
PFHxS	9.30	0.199	9.070	0	103	60	150				
PFMBA	17.6	0.398	19.88	0	88.4	60	150				
PFMPA	16.0	0.398	19.88	0	80.7	30	140				
PFNA	10.0	0.199	9.940	0	101	70	155				
PFNS	10.6	0.199	9.543	0	111	55	140				
PFOA	11.0	0.199	9.940	0	110	70	150				
PFOS	9.12	0.199	9.225	0	98.9	65	160				
PFOSA	10.3	0.199	9.940	0	103	70	140				
PFPeA	19.9	0.398	19.88	0	100	60	150				
PFPeS	10.1	0.199	9.344	0	108	55	160				
PFTeDA	9.46	0.199	9.940	0	95.2	65	150				
PFTrDA	9.67	0.199	9.940	0	97.3	65	150				

Qualifiers:

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

QC SUMMARY REPORT

WO#: **25110871**

19-Nov-25

Client: ATG - NEWARK LAB

Project: Q3585 **BatchID:** **89863**

Sample ID: **LCS-89863**	SampType: **LCS**	TestCode: **SVOC-EPA16**	Units: **ng/g**	Prep Date: **11/12/2025**	RunNo: **221119**
Client ID: **BatchQC**	Batch ID: **89863**	TestNo: **E1633**	**E1633**	Analysis Date: **11/17/2025**	SeqNo: **5896124**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
PFUnA	10.6	0.199	9.940	0	107	70	155				
Surr: 13C2-PFDA	2.25		2.485		90.4	50	200				
Surr: 13C2-PFHxA	4.28		4.970		86.0	50	200				
Surr: 13C3-PFBA	7.71		9.940		77.6	50	200				
Surr: 13C4-PFOA	4.27		4.970		85.8	50	200				
Surr: 13C4-PFOS	4.36		4.761		91.6	50	200				
Surr: 13C5-PFNA	1.99		2.485		80.0	50	200				
Surr: 18O2-PFHxS	4.25		4.712		90.3	50	200				

Qualifiers:

H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits	M	Manual Integration used to determine area response
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 spec

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Website: http://www.settek.com

QC SUMMARY REPORT

WO#: **25110871**

19-Nov-25

Client: ATG - NEWARK LAB
Project: Q3585 **BatchID:** **R220824**

Sample ID: **MB-R220824**	SampType: **MBLK**	TestCode: **PctMoist_S(2**	Units: **%**	Prep Date:	RunNo: **220824**
Client ID: **BatchQC**	Batch ID: **R220824**	TestNo: **A2540B**		Analysis Date: **11/13/2025**	SeqNo: **5888586**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	0.0418	0.100									J

Sample ID: **25110930-018ADUP**	SampType: **DUP**	TestCode: **PctMoist_S(2**	Units: **%**	Prep Date:	RunNo: **220824**
Client ID: **BatchQC**	Batch ID: **R220824**	TestNo: **A2540B**		Analysis Date: **11/13/2025**	SeqNo: **5888603**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	10.3	0.100						10.71	4.01	5	

Sample ID: **25110930-022ADUP**	SampType: **DUP**	TestCode: **PctMoist_S(2**	Units: **%**	Prep Date:	RunNo: **220824**
Client ID: **BatchQC**	Batch ID: **R220824**	TestNo: **A2540B**		Analysis Date: **11/13/2025**	SeqNo: **5888604**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	16.1	0.100						16.49	2.45	5	

Qualifiers:

H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits	M	Manual Integration used to determine area response
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 spec

Original

Alliance TECHNICAL GROUP

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

ALLIANCE PROJECT NO.
QUOTE NO. Q3585
COC Number 2046932

CLIENT INFORMATION

REPORT TO BE SENT TO:
COMPANY: Remington + Vernick Engineers
ADDRESS: 2059 Springdale Rd
CITY Cherry Hill NJ STATE: NJ ZIP: 08003
ATTENTION: Kyle.Carlson@rve.com
PHONE: 609-682-3049 FAX:

CLIENT PROJECT INFORMATION

PROJECT NAME: Edison Landfill
PROJECT NO.: 12057007 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#: 12057007
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 4 (QC + Full Raw Data)
☐ Level 2 (Results + QC) ☒ NJ Reduced ☐ US EPA CLP
☐ Level 3 (Results + QC + Raw Data) ☐ NYS ASP A ☐ NYS ASP B
☐ Other _____
☒ EDD FORMAT NJ HazSite

ANALYSIS

PFAS

PRESERVATIVES

COMMENTS

← Specify Preservatives
A-HCl D-NaOH
B-HN03 E-ICE
C-H2SO4 F-OTHER

ALLIANCE SAMPLE ID	PROJECT SAMPLE IDENTIFICATION	SAMPLE MATRIX	SAMPLE TYPE COMP	SAMPLE TYPE GRAB	SAMPLE COLLECTION DATE	SAMPLE COLLECTION TIME	# OF BOTTLES	E 1	2	3	4	5	6	7	8	9
1.	SED-1	SOIL		X	11/6/25	14:15	3	3								
2.	SED-2	SOIL		X	11/6/25	12:40	3	3								
3.	SED-3	SOIL		X	11/6/25	11:65	3	3								
4.	SW-1	Surface Water		X	11/6/25	14:15	3	3								
5.	SW-2	Surf. Water		X	11/7/25	8:30	3	3								
6.	SW-3	Surf. Water		X	11/7/25	8:15	3	3								
7.	EB-2 (aq)	Blank			11/6/25	15:25	3	3								
8.	FB-2 (aq)	Blank			11/7/25	855	3	3								
9.	SEEP-1	GW		X	11/7/25	10:40	3	3								
10.																

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

RELINQUISHED BY SAMPLER:	DATE/TIME:	RECEIVED BY:
1. Anna Maier	11/7/25	1.
2.	1425 11-7-25	2. JT
3. JT	1726 11.7.25	3.

Conditions of bottles or coolers at receipt: ☒ COMPLIANT ☐ NON COMPLIANT ☐ COOLER TEMP 3.5+0=3.5 °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

25110871

CHAIN OF CUSTODY RECORD

Sub Lab INFORMATION	CLIENT PROJECT INFORMATION		CLIENT BILLING INFORMATION
COMPANY : Alliance Technical Group - Akron	ORDER ID : Q3585		BILL TO: CHEMTECH PO# : q3585
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 :** Grabs. NJ.

ID	CLIENT SAMPLE IDENTIFICATION	SAMPLE MATRIX	ANALYSIS	Preservative	Method	SAMPLE COLLECTION DATE	SAMPLE COLLECTION TIME	# OF BOTTLES	TAT DAYS
10	SED-1	Solid	PFAS	Cool 4 deg C	1633	11/06/2025	14:15:00	1	10
11	SED-2	Solid	PFAS	Cool 4 deg C	1633	11/06/2025	12:40:00	1	10
12	SED-3	Solid	PFAS	Cool 4 deg C	1633	11/06/2025	11:55:00	1	10

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

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

Alliance Technical Group - Akron
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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: **25110871** 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 3:49:26 PM**	Spencer M. Hartwell
Reviewed By:	**Jennifer Woolf**	**11/18/2025 9:57:51 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	Good				