

DATA PACKAGE

GENERAL CHEMISTRY

PROJECT NAME : PO 25062304

ATG - AKRON LAB

3310 Win Street

Cuyahoga Falls, OH - 44223

Phone No: 614-582-4966

ORDER ID : Q2494

ATTENTION : Jennifer Woolf



Laboratory Certification ID # 20012



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Cover Page

Order ID : Q2494

Project ID : PO 25062304

Client : ATG - AKRON LAB

Lab Sample Number

Q2494-01
Q2494-02
Q2494-03
Q2494-04
Q2494-05
Q2494-06
Q2494-07
Q2494-08
Q2494-09
Q2494-10
Q2494-11
Q2494-12
Q2494-13

Client Sample Number

Playhouse/Storag
Playhouse/Storag
Garage Seat Foa
Black foam in Sou
Kids Room styrof
Kids Room Lower
Kids Room styrof
Dog Beg Foam
Cotton Layer - Ott
Foam Ottoman
Foyer North Wall
NE Stucco Exterio
Master Mattress

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 : _____

Date: 7/8/2025

NYDOH CERTIFICATION NO - 11376

NJDEP CERTIFICATION NO - 20012



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

CASE NARRATIVE

ATG - AKRON LAB

Project Name: PO 25062304

Project # N/A

Order ID # Q2494

Test Name: Cyanide

A. Number of Samples and Date of Receipt:

13 Solid samples were received on 07/02/2025.

B. Parameters:

According to the Chain of Custody document, the following analyses were requested: Cyanide. This data package contains results for Cyanide.

C. Analytical Techniques:

The analysis of Cyanide was based on method 9012B.

D. QA/ QC Samples:

The Holding Times were met for all analysis.

The Blank Spike met requirements for all parameters.

The Duplicate analysis met criteria for all parameters.

The Matrix Spike analysis met criteria for all parameters.

The Matrix Spike Duplicate analysis met criteria for all parameters.

The Blank analysis did not indicate the presence of lab contamination.

The Calibration met the requirements.

E. Additional Comments:

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. The laboratory manager or his designee, as verified by the following signature has authorized release of the data contained in this hard copy data package.

Signature_____

DATA REPORTING QUALIFIERS- INORGANIC

For reporting results, the following “ Results Qualifiers” are used:

J	Indicates the reported value was obtained from a reading that was less than the Contract Required Detection Limit (CRDL), but greater than or equal to the Instrument Detection Limit (IDL).
U	Indicates the analyte was analyzed for, but not detected.
ND	Indicates the analyte was analyzed for, but not detected
E	Indicates the reported value is estimated because of the presence of interference
M	Indicates Duplicate injection precision not met.
N	Indicates the spiked sample recovery is not within control limits.
S	Indicates the reported value was determined by the Method of Standard Addition (MSA).
*	Indicates that the duplicate analysis is not within control limits.
+	Indicates the correlation coefficient for the MSA is less than 0.995.
D	Indicates the reported value is from a secondary analysis with a dilution factor. The original analysis exceeded the calibration range.
M	Method qualifiers “P” for ICP instrument “PM” for ICP when Microwave Digestion is used “CV” for Manual Cold Vapor AA “AV” for automated Cold Vapor AA “CA” for MIDI-Distillation Spectrophotometric “AS” for Semi -Automated Spectrophotometric “C” for Manual Spectrophotometric “T” for Titrimetric “NR” for analyte not required to be analyzed
OR	Indicates the analyte’s concentration exceeds the calibrated range of the instrument for that specific analysis.
Q	Indicates the LCS did not meet the control limits requirements
H	Sample Analysis Out Of Hold Time

APPENDIX A

QA REVIEW GENERAL DOCUMENTATION

Project #: Q2494

Completed

For thorough review, the report must have the following:

GENERAL:

Are all original paperwork present (chain of custody, record of communication,airbill, sample management lab chronicle, login page)

✓

Check chain-of-custody for proper relinquish/return of samples

✓

Is the chain of custody signed and complete

✓

Check internal chain-of-custody for proper relinquish/return of samples /sample extracts

✓

Collect information for each project id from server. Were all requirements followed

✓

COVER PAGE:

Do numbers of samples correspond to the number of samples in the Chain of Custody on login page

✓

Do lab numbers and client Ids on cover page agree with the Chain of Custody

✓

CHAIN OF CUSTODY:

Do requested analyses on Chain of Custody agree with form I results

✓

Do requested analyses on Chain of Custody agree with the log-in page

✓

Were the correct method log-in for analysis according to the Analytical Request and Chain of Custody

✓

Were the samples received within hold time

✓

Were any problems found with the samples at arrival recorded in the Sample Management Laboratory Chronicle

✓

ANALYTICAL:

Was method requirement followed?

✓

Was client requirement followed?

✓

Does the case narrative summarize all QC failure?

✓

All runlogs and manual integration are reviewed for requirements

✓

All manual calculations and /or hand notations verified

✓

QA Review Signature: MOHAMMAD AHMED

Date: 07/08/2025



SAMPLE DATA

Report of Analysis

Client:	ATG - AKRON LAB	Date Collected:	06/25/25 09:00
Project:	PO 25062304	Date Received:	07/02/25
Client Sample ID:	Playhouse/Storag	SDG No.:	Q2494
Lab Sample ID:	Q2494-01	Matrix:	SOIL
		% Solid:	100

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Cyanide	0.18	J	1	0.040	0.24	mg/Kg	07/07/25 08:00	07/07/25 12:39	9012B

Comments:

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
D = Dilution
Q = indicates LCS control criteria did not meet requirements
H = Sample Analysis Out Of Hold Time

J = Estimated Value
B = Analyte Found in Associated Method Blank
* = indicates the duplicate analysis is not within control limits.
E = Indicates the reported value is estimated because of the presence of interference.
OR = Over Range
N =Spiked sample recovery not within control limits

Report of Analysis

Client:	ATG - AKRON LAB	Date Collected:	06/25/25 09:15
Project:	PO 25062304	Date Received:	07/02/25
Client Sample ID:	Playhouse/Storag	SDG No.:	Q2494
Lab Sample ID:	Q2494-02	Matrix:	SOIL
		% Solid:	100

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Cyanide	0.042	U	1	0.042	0.25	mg/Kg	07/07/25 08:00	07/07/25 12:40	9012B

Comments:

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Report of Analysis

Client:	ATG - AKRON LAB	Date Collected:	06/25/25 09:30
Project:	PO 25062304	Date Received:	07/02/25
Client Sample ID:	Garage Seat Foa	SDG No.:	Q2494
Lab Sample ID:	Q2494-03	Matrix:	SOIL
		% Solid:	100

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Cyanide	0.042	U	1	0.042	0.25	mg/Kg	07/07/25 08:00	07/07/25 12:40	9012B

Comments:

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N =Spiked sample recovery not within control limits

Report of Analysis

Client:	ATG - AKRON LAB	Date Collected:	06/25/25 10:00
Project:	PO 25062304	Date Received:	07/02/25
Client Sample ID:	Black foam in Sou	SDG No.:	Q2494
Lab Sample ID:	Q2494-04	Matrix:	SOIL
		% Solid:	100

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Cyanide	0.041	U	1	0.041	0.25	mg/Kg	07/07/25 08:00	07/07/25 12:40	9012B

Comments: _____

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LOD = Limit of Detection
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H = Sample Analysis Out Of Hold Time

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B = Analyte Found in Associated Method Blank
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E = Indicates the reported value is estimated because of the presence of interference.
OR = Over Range
N =Spiked sample recovery not within control limits

Report of Analysis

Client:	ATG - AKRON LAB	Date Collected:	06/25/25 10:15
Project:	PO 25062304	Date Received:	07/02/25
Client Sample ID:	Kids Room styrof	SDG No.:	Q2494
Lab Sample ID:	Q2494-05	Matrix:	SOIL
		% Solid:	100

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Cyanide	1.00		1	0.040	0.24	mg/Kg	07/07/25 08:00	07/07/25 12:40	9012B

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

Q = indicates LCS control criteria did not meet requirements

H = Sample Analysis Out Of Hold Time

J = Estimated Value

B = Analyte Found in Associated Method Blank

* = indicates the duplicate analysis is not within control limits.

E = Indicates the reported value is estimated because of the presence of interference.

OR = Over Range

N =Spiked sample recovery not within control limits

Report of Analysis

Client:	ATG - AKRON LAB	Date Collected:	06/25/25 10:30
Project:	PO 25062304	Date Received:	07/02/25
Client Sample ID:	Kids Room Lower	SDG No.:	Q2494
Lab Sample ID:	Q2494-06	Matrix:	SOIL
		% Solid:	100

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Cyanide	0.12	J	1	0.040	0.24	mg/Kg	07/07/25 08:00	07/07/25 12:40	9012B

Comments:

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
D = Dilution
Q = indicates LCS control criteria did not meet requirements
H = Sample Analysis Out Of Hold Time

J = Estimated Value
B = Analyte Found in Associated Method Blank
* = indicates the duplicate analysis is not within control limits.
E = Indicates the reported value is estimated because of the presence of interference.
OR = Over Range
N =Spiked sample recovery not within control limits

Report of Analysis

Client:	ATG - AKRON LAB	Date Collected:	06/25/25 10:45
Project:	PO 25062304	Date Received:	07/02/25
Client Sample ID:	Kids Room styrof	SDG No.:	Q2494
Lab Sample ID:	Q2494-07	Matrix:	SOIL
		% Solid:	100

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Cyanide	0.041	U	1	0.041	0.25	mg/Kg	07/07/25 08:00	07/07/25 12:47	9012B

Comments:

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
D = Dilution
Q = indicates LCS control criteria did not meet requirements
H = Sample Analysis Out Of Hold Time

J = Estimated Value
B = Analyte Found in Associated Method Blank
* = indicates the duplicate analysis is not within control limits.
E = Indicates the reported value is estimated because of the presence of interference.
OR = Over Range
N =Spiked sample recovery not within control limits

Report of Analysis

Client:	ATG - AKRON LAB	Date Collected:	06/25/25 11:00
Project:	PO 25062304	Date Received:	07/02/25
Client Sample ID:	Dog Beg Foam	SDG No.:	Q2494
Lab Sample ID:	Q2494-08	Matrix:	SOIL
		% Solid:	100

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Cyanide	0.042	U	1	0.042	0.25	mg/Kg	07/07/25 08:00	07/07/25 12:47	9012B

Comments:

U = Not Detected
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MDL = Method Detection Limit
LOD = Limit of Detection
D = Dilution
Q = indicates LCS control criteria did not meet requirements
H = Sample Analysis Out Of Hold Time

J = Estimated Value
B = Analyte Found in Associated Method Blank
* = indicates the duplicate analysis is not within control limits.
E = Indicates the reported value is estimated because of the presence of interference.
OR = Over Range
N =Spiked sample recovery not within control limits

Report of Analysis

Client:	ATG - AKRON LAB	Date Collected:	06/25/25 11:05
Project:	PO 25062304	Date Received:	07/02/25
Client Sample ID:	Cotton Layer - Ott	SDG No.:	Q2494
Lab Sample ID:	Q2494-09	Matrix:	SOIL
		% Solid:	100

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Cyanide	0.046	J	1	0.040	0.24	mg/Kg	07/07/25 08:00	07/07/25 12:47	9012B

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

Q = indicates LCS control criteria did not meet requirements

H = Sample Analysis Out Of Hold Time

J = Estimated Value

B = Analyte Found in Associated Method Blank

* = indicates the duplicate analysis is not within control limits.

E = Indicates the reported value is estimated because of the presence of interference.

OR = Over Range

N =Spiked sample recovery not within control limits

Report of Analysis

Client:	ATG - AKRON LAB	Date Collected:	06/25/25 11:10
Project:	PO 25062304	Date Received:	07/02/25
Client Sample ID:	Foam Ottoman	SDG No.:	Q2494
Lab Sample ID:	Q2494-10	Matrix:	SOIL
		% Solid:	100

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Cyanide	0.061	J	1	0.042	0.25	mg/Kg	07/07/25 08:00	07/07/25 12:47	9012B

Comments:

U = Not Detected
 LOQ = Limit of Quantitation
 MDL = Method Detection Limit
 LOD = Limit of Detection
 D = Dilution
 Q = indicates LCS control criteria did not meet requirements
 H = Sample Analysis Out Of Hold Time

J = Estimated Value
 B = Analyte Found in Associated Method Blank
 * = indicates the duplicate analysis is not within control limits.
 E = Indicates the reported value is estimated because of the presence of interference.
 OR = Over Range
 N =Spiked sample recovery not within control limits

Report of Analysis

Client:	ATG - AKRON LAB	Date Collected:	06/25/25 12:00
Project:	PO 25062304	Date Received:	07/02/25
Client Sample ID:	Foyer North Wall	SDG No.:	Q2494
Lab Sample ID:	Q2494-11	Matrix:	SOIL
		% Solid:	100

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Cyanide	0.041	U	1	0.041	0.24	mg/Kg	07/07/25 08:00	07/07/25 12:47	9012B

Comments:

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MDL = Method Detection Limit
LOD = Limit of Detection
D = Dilution
Q = indicates LCS control criteria did not meet requirements
H = Sample Analysis Out Of Hold Time

J = Estimated Value
B = Analyte Found in Associated Method Blank
* = indicates the duplicate analysis is not within control limits.
E = Indicates the reported value is estimated because of the presence of interference.
OR = Over Range
N = Spiked sample recovery not within control limits

Report of Analysis

Client:	ATG - AKRON LAB	Date Collected:	06/25/25 12:15
Project:	PO 25062304	Date Received:	07/02/25
Client Sample ID:	NE Stucco Exterio	SDG No.:	Q2494
Lab Sample ID:	Q2494-12	Matrix:	SOIL
		% Solid:	100

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Cyanide	0.052	J	1	0.042	0.25	mg/Kg	07/07/25 08:00	07/07/25 12:47	9012B

Comments:

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LOD = Limit of Detection
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H = Sample Analysis Out Of Hold Time

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B = Analyte Found in Associated Method Blank
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E = Indicates the reported value is estimated because of the presence of interference.
OR = Over Range
N = Spiked sample recovery not within control limits

Report of Analysis

Client:	ATG - AKRON LAB	Date Collected:	06/25/25 12:30
Project:	PO 25062304	Date Received:	07/02/25
Client Sample ID:	Master Mattress	SDG No.:	Q2494
Lab Sample ID:	Q2494-13	Matrix:	SOIL
		% Solid:	100

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Cyanide	0.041	U	1	0.041	0.24	mg/Kg	07/07/25 08:00	07/07/25 12:47	9012B

Comments: _____

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OR = Over Range
N =Spiked sample recovery not within control limits

LAB CHRONICLE

OrderID:	Q2494	OrderDate:	7/2/2025 1:47:18 PM
Client:	ATG - AKRON LAB	Project:	PO 25062304
Contact:	Jennifer Woolf	Location:	A61

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2494-01	Playhouse/Storag	SOIL			06/25/25 09:00			07/02/25
			Cyanide	9012B		07/07/25	07/07/25 12:39	
Q2494-02	Playhouse/Storag	SOIL			06/25/25 09:15			07/02/25
			Cyanide	9012B		07/07/25	07/07/25 12:40	
Q2494-03	Garage Seat Foa	SOIL			06/25/25 09:30			07/02/25
			Cyanide	9012B		07/07/25	07/07/25 12:40	
Q2494-04	Black foam in Sou	SOIL			06/25/25 10:00			07/02/25
			Cyanide	9012B		07/07/25	07/07/25 12:40	
Q2494-05	Kids Room styrof	SOIL			06/25/25 10:15			07/02/25
			Cyanide	9012B		07/07/25	07/07/25 12:40	
Q2494-06	Kids Room Lower	SOIL			06/25/25 10:30			07/02/25
			Cyanide	9012B		07/07/25	07/07/25 12:40	
Q2494-07	Kids Room styrof	SOIL			06/25/25 10:45			07/02/25
			Cyanide	9012B		07/07/25	07/07/25 12:47	

LAB CHRONICLE

Q2494-08	Dog Beg Foam	SOIL			06/25/25 11:00			07/02/25
			Cyanide	9012B		07/07/25	07/07/25 12:47	
Q2494-09	Cotton Layer - Ott	SOIL			06/25/25 11:05			07/02/25
			Cyanide	9012B		07/07/25	07/07/25 12:47	
Q2494-10	Foam Ottoman	SOIL			06/25/25 11:10			07/02/25
			Cyanide	9012B		07/07/25	07/07/25 12:47	
Q2494-11	Foyer North Wall	SOIL			06/25/25 12:00			07/02/25
			Cyanide	9012B		07/07/25	07/07/25 12:47	
Q2494-12	NE Stucco Exterio	SOIL			06/25/25 12:15			07/02/25
			Cyanide	9012B		07/07/25	07/07/25 12:47	
Q2494-13	Master Mattress	SOIL			06/25/25 12:30			07/02/25
			Cyanide	9012B		07/07/25	07/07/25 12:47	



SHIPPING DOCUMENTS

Laboratory Certification

Certified By	License No.
CAS EPA CLP Contract	68HERH20D0011
Connecticut	PH-0830
DOD ELAP (ANAB)	L2219
Maine	2024021
Maryland	296
New Hampshire	255424 Rev 1
New Jersey	20012
New York	11376
Pennsylvania	68-00548
Soil Permit	525-24-234-08441
Texas	T104704488