

DATA PACKAGE

GENERAL CHEMISTRY

PROJECT NAME : PO 25061636

ATG - AKRON LAB
3310 Win Street

Cuyahoga Falls, OH - 44223

Phone No: 614-582-4966

ORDER ID: Q2497

ATTENTION: Jennifer Woolf







Table Of Contents for Q2497

1) Signature Page	3
2) Case Narrative	4
2.1) Genchem- Case Narrative	4
3) Qualifier Page	5
4) QA Checklist	6
5) Genchem Data	7
6) Shipping Document	34
6.1) CHAIN OF CUSTODY	35
6.2) Lab Certificate	37

Q2497 **2 of 37**



Cover Page

Order ID: Q2497

Project ID: PO 25061636

Client: ATG - AKRON LAB

Lab Sample Number

Client Sample Number

Q2497-01	SW bedroom (San
Q2497-02	Salman s room SE
Q2497-03	Sanah s room bed
Q2497-04	Salman s room m
Q2497-05	Master bed mattr
Q2497-06	Kaihaan s room m
Q2497-07	Garage foam yog
Q2497-08	Living room west
Q2497-09	Entrance rug
Q2497-10	south exterior re
Q2497-11	Garage gym floor
Q2497-12	Rug by the back d
Q2497-13	Guest bed mattre
Q2497-14	Garage backyard
Q2497-15	LR SW corner chai
Q2497-16	Living room NE co
Q2497-17	Dining room SW c
Q2497-18	LR SW rug corner
Q2497-19	LR west wall plug
Q2497-20	LR NE corner plug
Q2497-21	office east wall pl
Q2497-22	Bedroom north w
Q2497-23	Kitchem ceiling pl

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 :		
Signature .	Date:	7/10/2025

NYDOH CERTIFICATION NO - 11376 NJDEP CERTIFICATION NO - 20012

Q2497 3 of 37



CASE NARRATIVE

ATG - AKRON LAB

Project Name: PO 25061636

Project # N/A Order ID # Q2497 Test Name: Cyanide

A. Number of Samples and Date of Receipt:

23 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 samples except for Bedroom north w of Cyanide, for Dining room SW c of Cyanide, for Entrance rug of Cyanide, for Garage backyard of Cyanide, for Garage foam yog of Cyanide, for Garage gym floor of Cyanide, for Guest bed mattre of Cyanide, for Kaihaan s room m of Cyanide, for Kitchem ceiling pl of Cyanide, for Living room NE co of Cyanide, for Living room west of Cyanide, for LR NE corner plug of Cyanide, for LR SW corner chai of Cyanide, for LR SW rug corner of Cyanide, for LR west wall plug of Cyanide, for Master bed mattr of Cyanide, for office east wall pl of Cyanide, for Rug by the back d of Cyanide, for Salman s room m of Cyanide, for Salman s room SE of Cyanide, for Sanah s room bed of Cyanide, for south exterior re of Cyanide, for SW bedroom (San of Cyanide as samples were receive out of holding time.

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		
Jignature		
<i>U</i> .	 	
_		

Q2497 4 of 37



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

Q2497 5 of 37

Aliance

APPENDIX A

QA REVIEW GENERAL DOCUMENTATION

Project #: Q2497

	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)	<u> </u>
Check chain-of-custody for proper relinquish/return of samples	<u>√</u>
Is the chain of custody signed and complete	<u> </u>
Check internal chain-of-custody for proper relinquish/return of samples /sample extracts	<u> </u>
Collect information for each project id from server. Were all requirements followed	<u> </u>
COVER PAGE:	
Do numbers of samples correspond to the number of samples in the Chain of Custody on login page	<u> </u>
Do lab numbers and client Ids on cover page agree with the Chain of Custody	<u> </u>
CHAIN OF CUSTODY:	
Do requested analyses on Chain of Custody agree with form I results	<u> </u>
Do requested analyses on Chain of Custody agree with the log-in page	' ' ' <u>'</u> <u>'</u>
Were the correct method log-in for analysis according to the Analytical Request and Chain of Castody	<u> </u>
Were the samples received within hold time	<u> </u>
Were any problems found with the samples at arrival recorded in the Sample Management Laboratory Chronicle	<u> </u>
ANALYTICAL:	
Was method requirement followed?	<u> </u>
Was client requirement followed?	'
Does the case narrative summarize all QC failure?	<u> </u>
All runlogs and manual integration are reviewed for requirements	<u> </u>
All manual calculations and /or hand notations verified	<u> </u>

QA Review Signature: MOHAMMAD AHMED Date: 07/10/2025

Q2497 **6 of 37**



SAMPLE DATA







Q2497 7 of 37



Report of Analysis

Client: ATG - AKRON LAB Date Collected: 06/15/25 10:00

Project: PO 25061636 Date Received: 07/02/25 Client Sample ID: SW bedroom (San SDG No.: Q2497

Lab Sample ID: Q2497-01 Matrix: SOIL

> % Solid: 100

Parameter	Conc. Qua.	DF MDL	LOQ / CRQL	Units(Dry Weight) Prep Date	Date Ana. Ana Met.	
Cyanide	0.29 H	1 0.042	0.25	mg/Kg 07/03/25 10:00	07/07/25 12:55 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: 06/15/25 10:30

Project: PO 25061636 Date Received: 07/02/25

Client Sample ID: Salman s room SE SDG No.: Q2497

Lab Sample ID: Q2497-02 Matrix: SOIL

% Solid: 100

Parameter	Conc. Qua.	DF MDL	LOQ / CRQL	Units(Dry Weight) Prep Date	Date Ana. A	na Met.
Cyanide	0.19 HJ	1 0.040	0.24	mg/Kg 07/03/25 10:00	07/07/25 13:02	9012B

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

Q2497

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: 06/15/25 10:40

Project: PO 25061636 Date Received: 07/02/25

Client Sample ID: Sanah s room bed SDG No.: Q2497

Lab Sample ID: Q2497-03 Matrix: SOIL

% Solid: 100

Parameter	Conc. Qua. DF MI	LOQ / CRQL Units(Dry We	ght) Prep Date	Date Ana.	Ana Met.
Cyanide	0.041 HU 1 0.0	11 0.24 mg/Kg	07/03/25 10:00	07/07/25 13:02	9012B

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

Q2497

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: 06/15/25 11:00

Project: PO 25061636 Date Received: 07/02/25

Client Sample ID: Salman s room m SDG No.: Q2497

Lab Sample ID: Q2497-04 Matrix: SOIL

% Solid: 100

Parameter	Conc. Qua. DF MDL	LOQ / CRQL Units(Dry Weight) Prep Date	Date Ana. Ana Met.
Cyanide	0.042 HU 1 0.042	0.25 mg/Kg 07/03/25 10:00	07/07/25 13:02 9012B

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

Q2497

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: 06/15/25 11:20

Project: PO 25061636 Date Received: 07/02/25

Client Sample ID: Master bed mattr SDG No.: Q2497

Lab Sample ID: Q2497-05 Matrix: SOIL

% Solid: 100

Parameter	Conc. Qua.	DF MDL	LOQ / CRQL	Units(Dry Weight) Prep Date	Date Ana.	Ana Met.
Cyanide	0.041 HU	1 0.041	0.25	mg/Kg 07/03/25 10	00 07/07/25 13:02	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

Q2497



Report of Analysis

Client: ATG - AKRON LAB Date Collected: 06/15/25 11:45

Project: PO 25061636 Date Received: 07/02/25 Client Sample ID: SDG No.: Q2497 Kaihaan s room m

Lab Sample ID: Q2497-06 Matrix: SOIL

> % Solid: 100

Parameter	Conc. Qua.	DF MDL	LOQ / CRQL	Units(Dry Weight) Prep Date	Date Ana.	Ana Met.
Cyanide	0.041 HU	1 0.041	0.25	mg/Kg 07/03/25 10	00 07/07/25 13:02	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: 06/15/25 12:30

Project: PO 25061636 Date Received: 07/02/25 Client Sample ID: SDG No.: Q2497 Garage foam yog

Lab Sample ID: Q2497-07 Matrix: SOIL

> % Solid: 100

Parameter	Conc. Qua. DF MDL	LOQ / CRQL Units(Dry Weight) Prep Date	Date Ana. Ana Met.
Cyanide	0.040 HU 1 0.040	0.24 mg/Kg 07/03/25 10:00	07/07/25 13:02 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

Q2497



Report of Analysis

Client: ATG - AKRON LAB Date Collected: 06/15/25 12:45

Project: PO 25061636 Date Received: 07/02/25

Client Sample ID: Living room west SDG No.: Q2497

Lab Sample ID: Q2497-08 Matrix: SOIL

% Solid: 100

Parameter	Conc. Qua. DF MDL	LOQ / CRQL Units(Dry Weight) Prep Date	Date Ana. Ana Met.
Cyanide	0.040 HU 1 0.040	0.24 mg/Kg 07/03/25 10:00	07/07/25 13:02 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



% Solid:

100

Report of Analysis

Client: ATG - AKRON LAB Date Collected: 06/15/25 12:55

Project: PO 25061636 Date Received: 07/02/25

Client Sample ID: Entrance rug SDG No.: Q2497

Lab Sample ID: Q2497-09 Matrix: SOIL

 Parameter
 Conc.
 Qua.
 DF
 MDL
 LOQ / CRQL
 Units(Dry Weight)
 Prep Date
 Date Ana.
 Ana Met.

 Cyanide
 0.040
 HU
 1
 0.040
 0.24
 mg/Kg
 07/03/25 10:00
 07/07/25 13:02
 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

Q2497 16



Report of Analysis

Client: ATG - AKRON LAB Date Collected: 06/15/25 01:30

Project: PO 25061636 Date Received: 07/02/25

Client Sample ID: south exterior re SDG No.: Q2497

Lab Sample ID: Q2497-10 Matrix: SOIL

% Solid: 100

Parameter	Conc. Qua. DF MDL	LOQ / CRQL Units(Dry Weight) Prep l	Date Date Ana. Ana Met.
Cyanide	0.042 HU 1 0.042	0.25 mg/Kg 07/03/2	5 10:00 07/07/25 13:02 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

Q2497 17 of 37



Report of Analysis

Client: ATG - AKRON LAB Date Collected: 06/15/25 02:00

Project: PO 25061636 Date Received: 07/02/25

Client Sample ID: Garage gym floor SDG No.: Q2497

Lab Sample ID: Q2497-11 Matrix: SOIL

% Solid: 100

Parameter	Conc. Qua. DF	MDL	LOQ/CRQL Unit	ts(Dry Weig	ht) Prep Date	Date Ana.	Ana Met.
Cyanide	0.041 HU 1	0.041	0.24	mg/Kg	07/03/25 10:00	07/07/25 13:10	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

Q2497 18 of 37



Report of Analysis

Client: ATG - AKRON LAB Date Collected: 06/15/25 02:30

Project: PO 25061636 Date Received: 07/02/25

Client Sample ID: Rug by the back d SDG No.: Q2497

Lab Sample ID: Q2497-12 Matrix: SOIL

% Solid: 100

Parameter	Conc. Qua. DF MDL	rameter	LOQ / CRQL Units(Dry Weig	ht) Prep Date	Date Ana.	Ana Met.
Cyanide	0.042 HU 1 0.042	vanide	0.25 mg/Kg	07/03/25 10:00	07/07/25 13:10	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

Q2497 **19**



Report of Analysis

Client: ATG - AKRON LAB Date Collected: 06/13/25 12:00

Project: PO 25061636 Date Received: 07/02/25

Client Sample ID: Guest bed mattre SDG No.: Q2497

Lab Sample ID: Q2497-13 Matrix: SOIL

% Solid: 100

Parameter	Conc. Qua. DF	MDL LOQ / CRQL	Units(Dry Weight) Prep Date	Date Ana. Ana Met.
Cyanide	0.050 HJ 1	0.040 0.24	mg/Kg 07/03/25 10:00	07/07/25 13:10 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: 06/13/25 12:00

Project: PO 25061636 Date Received: 07/02/25

Client Sample ID: Garage backyard SDG No.: Q2497

Lab Sample ID: Q2497-14 Matrix: SOIL

% Solid: 100

Parameter	Conc. Qua.	DF MDL	LOQ/CRQL U	Inits(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Cyanide	0.042 HU	1 0.042	0.25	mg/Kg 07	7/03/25 10:00	07/07/25 13:10	9012B

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

Q2497

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: 06/13/25 12:00

Project: PO 25061636 Date Received: 07/02/25

Client Sample ID: LR SW corner chai SDG No.: Q2497

Lab Sample ID: Q2497-15 Matrix: SOIL

% Solid: 100

Parameter	Conc. Qua. DF MDL	LOQ / CRQL Units(Dry Weight) Prep Date	Date Ana. Ana Met.
Cyanide	0.052 HJ 1 0.040	0.24 mg/Kg 07/03/25 10:0	00 07/07/25 13:10 9012B

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

Q2497

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: 06/13/25 12:00

Project: PO 25061636 Date Received: 07/02/25

Client Sample ID: Living room NE co SDG No.: Q2497

Lab Sample ID: Q2497-16 Matrix: SOIL

% Solid: 100

Parameter	Conc. Qua	. DF MDL	LOQ / CRQL	Units(Dry Weight) Prep Date	Date Ana.	Ana Met.
Cyanide	0.14 HJ	1 0.041	0.25	mg/Kg 07/03/25 10:00	07/07/25 13:10	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: 06/13/25 12:00

Project: PO 25061636 Date Received: 07/02/25

Client Sample ID: Dining room SW c SDG No.: Q2497

Lab Sample ID: Q2497-17 Matrix: SOIL

% Solid: 100

Parameter	Conc. Qua.	DF MDL	LOQ / CRQL U	Jnits(Dry Weight) Prep Date	Date Ana.	Ana Met.
Cyanide	0.041 HU	1 0.041	0.25	mg/Kg 07/03/25 10:00	07/07/25 13:10	9012B

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

Q2497

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: 06/13/25 12:00

Project: PO 25061636 Date Received: 07/02/25

Client Sample ID: LR SW rug corner SDG No.: Q2497

Lab Sample ID: Q2497-18 Matrix: SOIL

% Solid: 100

Parameter	Conc. Qua.	DF MDL	LOQ / CRQL Uni	its(Dry Weigl	nt) Prep Date	Date Ana.	Ana Met.
Cyanide	0.068 HJ	1 0.040	0.24	mg/Kg	07/03/25 10:00	07/07/25 13:10	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: 06/13/25 12:00

Project: PO 25061636 Date Received: 07/02/25

Client Sample ID: LR west wall plug SDG No.: Q2497

Lab Sample ID: Q2497-19 Matrix: SOIL

% Solid: 100

Parameter	Conc. Qua.	DF MDL	LOQ / CRQL	Units(Dry Weight) Prep Date	Date Ana. Ana Met.	
Cyanide	0.12 HJ	1 0.042	0.25	mg/Kg 07/03/25 10:00	07/07/25 13:10 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: 06/13/25 12:00

Project: PO 25061636 Date Received: 07/02/25

Client Sample ID: LR NE corner plug SDG No.: Q2497

Lab Sample ID: Q2497-20 Matrix: SOIL

% Solid: 100

Parameter	Conc. Qua. DF MDL	LOQ / CRQL Units(Dry Weight) Pro	ep Date Date Ana. Ana Met.
Cyanide	0.042 HU 1 0.042	0.25 mg/Kg 07/0	3/25 10:00 07/07/25 13:17 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: 06/13/25 12:00

Project: PO 25061636 Date Received: 07/02/25

Client Sample ID: office east wall pl SDG No.: Q2497

Lab Sample ID: Q2497-21 Matrix: SOIL

% Solid: 100

Parameter	Conc. Qua. DF MDL	LOQ / CRQL Units(Dry Weight) Prep Date	Date Ana. Ana Met.
Cyanide	0.042 HU 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

Q2497

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



% Solid:

07/07/25 08:00

mg/Kg

100

9012B

Report of Analysis

Client: ATG - AKRON LAB Date Collected: 06/13/25 12:00

Project: PO 25061636 Date Received: 07/02/25 Client Sample ID: SDG No.: Bedroom north w Q2497

Lab Sample ID: Q2497-22 Matrix: SOIL

HU

0.040

LOQ / CRQL Units(Dry Weight) Prep Date Parameter DF MDL Ana Met. Conc. Qua. Date Ana. 07/07/25 12:47 Cyanide 0.040

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

Q2497

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: 06/13/25 12:00

Project: PO 25061636 Date Received: 07/02/25

Client Sample ID: Kitchem ceiling pl SDG No.: Q2497

Lab Sample ID: Q2497-23 Matrix: SOIL

% Solid: 100

Parameter	Conc. Qua	DF MDL	LOQ / CRQL	Units(Dry Weight) Prep Date	Date Ana. Ana M	et.
Cyanide	0.33 H	1 0.041	0.25	mg/Kg 07/07/25 08:00	07/07/25 12:55 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



LAB CHRONICLE

OrderID: Q2497

Client: ATG - AKRON LAB

Contact: Jennifer Woolf

OrderDate: 7/2/2025 1:58:00 PM

Project: PO 25061636

Location: A61

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2497-01	SW bedroom (San	SOIL			06/15/25 10:00			07/02/25
			Cyanide	9012B		07/03/25	07/07/25 12:55	
Q2497-02	Salman s room SE	SOIL			06/15/25 10:30			07/02/25
			Cyanide	9012B		07/03/25	07/07/25 13:02	
Q2497-03	Sanah s room bed	SOIL			06/15/25 10:40			07/02/25
			Cyanide	9012B		07/03/25	07/07/25 13:02	
Q2497-04	Salman s room m	SOIL			06/15/25 11:00			07/02/25
			Cyanide	9012B		07/03/25	07/07/25 13:02	
Q2497-05	Master bed mattr	SOIL			06/15/25 11:20			07/02/25
			Cyanide	9012B		07/03/25	07/07/25 13:02	
Q2497-06	Kaihaan s room m	SOIL			06/15/25 11:45			07/02/25
			Cyanide	9012B		07/03/25	07/07/25 13:02	
Q2497-07	Garage foam yog	SOIL			06/15/25 12:30			07/02/25
			Cyanide	9012B		07/03/25	07/07/25 13:02	

Q2497 **31 of 37**



LAB	CHRONICLE	

Q2497-08	Living room west	SOIL			06/15/25 12:45			07/02/25
			Cyanide	9012B	12.43	07/03/25	07/07/25 13:02	
Q2497-09	Entrance rug	SOIL			06/15/25 12:55			07/02/25
			Cyanide	9012B		07/03/25	07/07/25 13:02	
Q2497-10	south exterior re	SOIL			06/15/25 01:30			07/02/25
			Cyanide	9012B		07/03/25	07/07/25 13:02	
Q2497-11	Garage gym floor	SOIL			06/15/25 02:00			07/02/25
			Cyanide	9012B		07/03/25	07/07/25 13:10	
Q2497-12	Rug by the back d	SOIL			06/15/25 02:30			07/02/25
			Cyanide	9012B		07/03/25	07/07/25 13:10	
Q2497-13	Guest bed mattre	SOIL			06/13/25 12:00			07/02/25
			Cyanide	9012B		07/03/25	07/07/25 13:10	
Q2497-14	Garage backyard	SOIL			06/13/25 12:00			07/02/25
			Cyanide	9012B		07/03/25	07/07/25 13:10	
Q2497-15	LR SW corner chai	SOIL			06/13/25 12:00			07/02/25
			Cyanide	9012B		07/03/25	07/07/25 13:10	
Q2497-16	Living room NE co	SOIL			06/13/25 12:00			07/02/25

Q2497 **32 of 37**



			LAB CHRON	IICLE				
			Cyanide	9012B		07/03/25	07/07/25 13:10	
Q2497-17	Dining room SW c	SOIL			06/13/25 12:00			07/02/25
			Cyanide	9012B		07/03/25	07/07/25 13:10	
Q2497-18	LR SW rug corner	SOIL			06/13/25 12:00			07/02/25
			Cyanide	9012B		07/03/25	07/07/25 13:10	
Q2497-19	LR west wall plug	SOIL			06/13/25 12:00			07/02/25
			Cyanide	9012B		07/03/25	07/07/25 13:10	
Q2497-20	LR NE corner plug	SOIL			06/13/25 12:00			07/02/25
			Cyanide	9012B		07/03/25	07/07/25 13:17	
Q2497-21	office east wall pl	SOIL			06/13/25 12:00			07/02/25
			Cyanide	9012B		07/07/25	07/07/25 12:47	
Q2497-22	Bedroom north w	SOIL			06/13/25 12:00			07/02/25
			Cyanide	9012B		07/07/25	07/07/25 12:47	
Q2497-23	Kitchem ceiling pl	SOIL			06/13/25 12:00			07/02/25
			Cyanide	9012B		07/07/25	07/07/25 12:55	

Q2497 33 of 37



SHIPPING DOCUMENTS

Q2497 **34 of 37**

CHAIN OF CUSTODY RECORD

Omega COCID 3974 PAGE: 1 OF: 1

ADDRESS

Alliance Technical Group - Akron 3310 Win St. Cuyahoga Falls, Ohio 44223 TEL: (330) 253-8211 FAX: (330) 253-4489

Website: http://www.settek.com

SUB CO	SUB CONTRATOR: Chemtech NJ Company: Chemtech							- 1	SPECIAL INSTRUCTIONS / COMMENTS: Report to salwa.najjar@alliancetg.com PO 25061636 No certification required														
ADDRE	ss: 284 St	reffield	St., Ste 1					- 1	•					-						-			
CITY, S	TATE, ZIP: Moun	tainsid	e, NJ 07092	2					4	CV	20	_	W20	- (١١١٦	17	- S0	UM	PIC	11.)		
PHONE		DAT		ЕМА	IL:			Ť		ANAI	YTICA	L PAR	AMETER	s									
ACCOU				age i splittings					SW9014														
ITEM #	SAMPLE ID	Clie	ent Sample ID	Bottle Type	MATRIX	DATE COLLECTED	CONTAINERS	NUMBER OF								COMMENTS Methanol Preserved Weights HOT Sample Notation Additional Sample Description, etc.							
1	25061636-00	SW be	droom (San	4 OZ GLAS	Solid	/15/2025 10:00:00	AM j	ι	V														
2	25061636-00	Salmai	n's room SE	4 OZ GLAS	S Solid	/15/2025 10:30:00	AM :	ı ļ.	V														
3	25061636-00	Sanah'	s room bed	4 OZ GŁAS	Solid	/15/2025 10:40:00	AM :	1	J.													7 = 2	
4	25061636-00	Salmai	n's room m	4 OZ GLAS	Solid	/15/2025 11:00:00 /	AM :	1	V														
5	25061636-00	Maste	r bed mattr	4 OZ GLAS	Solid	/15/2025 11:20:00 /	AM 1	1 -	v														
6	25061636-00	Kaihaa	n's room m	4 OZ GLAS	Solid	/15/2025 11:45:00	AM 1	1 -	V														
7	25061636-00	Garage	foam yog	4 OZ GLAS	Solid	15/2025 12:30:00	PM 1	1 -	V							1							
8	25061636-00	Living	room west	4 OZ GLASS	Solid	/15/2025 12:45:00	PM 1	1	4														
9	25061636-00	Entran	ce rug	4 OZ GLASS	Solid	/15/2025 12:55:00	PM :	1 ,	1														
10	25061636-01	south	exterior re	4 OZ GLASS	Solid	6/15/2025 1:30:00	PM :	1 ,	1														
11	25061636-01	Garage	gym floor	4 OZ GLASS	Solid	6/15/2025 2:00:00 1	PM 3	1 ,	1														
12	25061636-01	Rug by	the back d	4 OZ GLASS	Solid	6/15/2025 2:30:00 1	PM 1	L	1														
Relinquis Relinquis	hed Byallo No hed By:	THOR	0,501,802.5	Time: 3:08 PM	Received By: Received By:	Da 7 Da	12/2	5	Time:	25			☐ H.	ARDCOP) Y (extra c		RT TRAN			IRED:)NLINE	
Relinquished By: Date: Time: Received By: Date:						Time: FOR LAB USE ONLY Temp of samples C Attempt to Cool?																	
	TAT: Standard RUSH Next BD 2nd BD 3n Note: RUSH requests will incur surcharges!							ard BC					Com	ments:	-	_						_	

CHAIN OF CUSTODY RECORD

Omega COCID 3972 PAGE: 1 OF: 1

ADDRESS

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

SUB CO	NTP ATOR:		COMPANY:	~			S	PECIAL INSTRUCTIONS	СОММЕ	NTS:		
	ONTRATOR: Chemi	tech NJ	COMITATI.	Chemtech							om PO	25061655 No certification required
ADDRE	284 Sh	effield St., Ste 1					l					
CITY, S	TATE, ZIP: Moun				prease	V	50	CII	ent sample ID			
PHONE: (908) 789-8900 FAX: EMAIL:								ANALYTICAL PA	RAMETI	ERS		
ACCOU			_		=		SW9014					
_		1			1		4					COMMENTS Methanol Preserved Weights
ITEM #	SAMPLE ID	Client Sample ID	Bottle Type	MATRIX	DATE COLLECTED	NUMBER OF CONTAINERS						HOT Seesa ved weights HOT Sample Notation Additional Sample Description, etc.
1	25061655-00	Guest bed mattre	4 OZ GLASS	Solid	6/13/2025	1	V					
2	25061655-00	Garage backyard	4 OZ GLASS	Solid	6/13/2025	1	V	/				
3	25061655-00	LR SW corner chai	4 OZ GLASS	Solid	6/13/2025	1	1		i, i			
4	25061655-00	Living room NE co	4 OZ GLASS	Solid	6/13/2025	1	1					
5	25061655-00	Dining room SW c	4 OZ GLASS	Solid	6/13/2025	1	V				il.	
6	25061655-00	LR SW rug corner	4 OZ GLASS	Solid	6/13/2025	1	V					
7	25061655-00	LR west wall plug	4 OZ GLASS	Solid	6/13/2025	1	V					
8	25061655-00	LR NE corner plug	4 OZ GLASS	Solid	6/13/2025	1	V	/				
9	25061655-00	office east wall pl	4 OZ GLASS	Solid	6/13/2025	1	V			11		
10	25061655-01	Bedroom north w	4 OZ GLASS	Solid	6/13/2025	1	1					
11	25061655-01	Kitchen ceiling pl	4 OZ GLASS	Solid	6/13/2025	1	1					

Gauce Magrees	Date: 6/30/2025		Received By:	Date: 7/2/25	Time: /025	REPORT TRANSMITTAL DESIRED:
Relinquished By:	Date:	Time:	Received By:	Date:	Time:	☐ HARDCOPY (extra cost) ☐ FAX ☐ EMAIL ☐ ONLINE
Relinquished By: TAT: Stand	Date:	Time:	Received By: Next BD		Time:	Temp of samples Comments:
			Note: RUSH requests will incur sur	charges!		





Laboratory Certification

Certified By	License No.
CAS EPA CLP Contract	68HERH20D0011
Occurs attack	DI LOCAL
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