

Cover Page

Order ID : Q2497

Project ID : PO 25061636

Client : ATG - AKRON LAB

Lab Sample Number

Q2497-01
Q2497-02
Q2497-03
Q2497-04
Q2497-05
Q2497-06
Q2497-07
Q2497-08
Q2497-09
Q2497-10
Q2497-11
Q2497-12
Q2497-13
Q2497-14
Q2497-15
Q2497-16
Q2497-17
Q2497-18
Q2497-19
Q2497-20
Q2497-21
Q2497-22
Q2497-23

Client Sample Number

SW bedroom (San
Salman s room SE
Sanah s room bed
Salman s room m
Master bed matt
Kaihaan s room m
Garage foam yog
Living room west
Entrance rug
south exterior re
Garage gym floor
Rug by the back d
Guest bed mattre
Garage backyard
LR SW conner chai
Living room NE co
Dining room SW c
LR SW rug corner
LR west wall plug
LR NE corner plug
office east wall pl
Bedroom north w
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 : _____

Date: 7/10/2025

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 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 conner chai of Cyanide.for LR SW rug corner of Cyanide.for LR west wall plug of Cyanide.for Master bed matr 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:

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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 #: 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)

✓

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: 07/10/2025