

Cover Page

Order ID : Q2495

Project ID : PO 25061126

Client : ATG - AKRON LAB

Lab Sample Number

Q2495-01
Q2495-02
Q2495-03
Q2495-04
Q2495-05
Q2495-06
Q2495-07
Q2495-08
Q2495-09
Q2495-10
Q2495-11
Q2495-12
Q2495-13
Q2495-14
Q2495-15
Q2495-16
Q2495-17

Client Sample Number

Chair Foam Parke
SE Bedroom (3rd
E Bedroom Ceilin
South East Ceilling
Master Bathroom
3rd FI Hallway N
SE Bedroom Park
Family Room SW
Foyer SE Corner P
Green Carpet Pad
Rug in Dining Roo
LR Couch Cushion
Dining Room W
Kitchen Dining E
Garage Southwes
Zack"s Matterss
Zack"s Couch

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: 7/3/2025

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 25061126

Project # N/A

Order ID # Q2495

Test Name: Cyanide

A. Number of Samples and Date of Receipt:

17 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 3rd Fl Hallway N of Cyanide, for Chair Foam Parke of Cyanide.for Dining Room W of Cyanide.for E Bedroom Ceilin of Cyanide.for Family Room SW of Cyanide.for Foyer SE Corner P of Cyanide.for Garage Southwes of Cyanide.for Green Carpet Pad of Cyanide.for Kitchen Dining E of Cyanide.for LR Couch Cushion of Cyanide.for Master Bathroom of Cyanide.for Rug in Dining Roo of Cyanide.for SE Bedroom (3rd of Cyanide.for SE Bedroom Park of Cyanide.for South East Ceiliing of Cyanide.for Zack"s Couch of Cyanide.for Zack"s Matterss of Cyanide as samples were receive out of holding time.

The Blank Spike met requirements for all parameter.

The Duplicate analysis met criteria for all parameter.

The Matrix Spike analysis met criteria for all parameter.

The Matrix Spike Duplicate analysis met criteria for all parameter.

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 #: Q2495

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: 07/03/2025