

Cover Page

Order ID : Q2496

Project ID : PO 25061630

Client : ATG - AKRON LAB

Lab Sample Number

Q2496-02
Q2496-03
Q2496-04
Q2496-05
Q2496-06
Q2496-07
Q2496-08
Q2496-09
Q2496-10
Q2496-11
Q2496-12
Q2496-13
Q2496-14
Q2496-15
Q2496-16
Q2496-17
Q2496-18
Q2496-19
Q2496-20
Q2496-21
Q2496-22
Q2496-23
Q2496-24

Client Sample Number

N exterior center
Basement south
Entertainment ro
Black mat outside
Basement bedroom
Basement bedroom-1
Basement bedroom-2
Maeve"s room ma
Master bedroom
Master bedroom-1
Master bedroom-2
Master bedroom-3
SE bedroom brow
SE bedroom gray
Maeves room gre
Master bedroom-4
3rd floor roof ent
Living room couc
Living room 2 sea
Office leather cha
Pink shoe sole
Living room rug S
Dining room NE c

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



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

CASE NARRATIVE

ATG - AKRON LAB

Project Name: PO 25061630

Project # N/A

Order ID # Q2496

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 3rd floor roof ent of Cyanide, for Basement bedroom of Cyanide.for Basement bedroom-1 of Cyanide.for Basement bedroom-2 of Cyanide.for Basement south of Cyanide.for Black mat outside of Cyanide.for Dining room NE c of Cyanide.for Entertainment ro of Cyanide.for Living room 2 sea of Cyanide.for Living room couc of Cyanide.for Living room rug S of Cyanide.for Maeve"s room ma of Cyanide.for Maeves room gre of Cyanide.for Master bedroom of Cyanide.for Master bedroom-1 of Cyanide.for Master bedroom-2 of Cyanide.for Master bedroom-3 of Cyanide.for Master bedroom-4 of Cyanide.for N exterior center of Cyanide.for Office leather cha of Cyanide.for Pink shoe sole of Cyanide.for SE bedroom brow of Cyanide.for SE bedroom gray 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 #: Q2496

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