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Cover Page

Order ID : Q2496

Project ID : PO 25061630

Client : ATG - AKRON LAB

Lab Sample Number	Client Sample Number
Q2496-02	N exterior center
Q2496-03	Basement south
Q2496-04	Entertainment ro
Q2496-05	Black mat outside
Q2496-06	Basement bedroom
Q2496-07	Basement bedroom-1
Q2496-08	Basement bedroom-2
Q2496-09	Maeve"s room ma
Q2496-10	Master bedroom
Q2496-11	Master bedroom-1
Q2496-12	Master bedroom-2
Q2496-13	Master bedroom-3
Q2496-14	SE bedroom brow
Q2496-15	SE bedroom gray
Q2496-16	Maeves room gre
Q2496-17	Master bedroom-4
Q2496-18	3rd floor roof ent
Q2496-19	Living room couc
Q2496-20	Living room 2 sea
Q2496-21	Office leather cha
Q2496-22	Pink shoe sole
Q2496-23	Living room rug S
Q2496-24	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

NYDOH CERTIFICATION NO - 11376

NJDEP CERTIFICATION NO - 20012

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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:

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_____

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Tel. 908-789-8900 Fax: 908-789-8922

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

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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 Castody	✓
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

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LAB CHRONICLE

OrderID:	Q2496	**OrderDate:**	7/2/2025 1:57:00 PM
Client:	ATG - AKRON LAB	**Project:**	PO 25061630
Contact:	Jennifer Woolf	**Location:**	A61

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2496-02	**N exterior center**	**SOIL**			**06/14/25 02:00**			**07/02/25**
			Cyanide	9012B		07/02/25	07/03/25 14:44	
Q2496-03	**Basement south**	**SOIL**			**06/14/25 02:10**			**07/02/25**
			Cyanide	9012B		07/02/25	07/03/25 14:49	
Q2496-04	**Entertainment ro**	**SOIL**			**06/14/25 02:15**			**07/02/25**
			Cyanide	9012B		07/02/25	07/03/25 14:49	
Q2496-05	**Black mat outside**	**SOIL**			**06/14/25 02:20**			**07/02/25**
			Cyanide	9012B		07/02/25	07/03/25 14:55	
Q2496-06	**Basement bedroom**	**SOIL**			**06/14/25 02:25**			**07/02/25**
			Cyanide	9012B		07/02/25	07/03/25 14:55	
Q2496-07	**Basement bedroom-1**	**SOIL**			**06/14/25 02:30**			**07/02/25**
			Cyanide	9012B		07/02/25	07/03/25 14:55	
Q2496-08	**Basement bedroom-2**	**SOIL**			**06/14/25 02:35**			**07/02/25**
			Cyanide	9012B		07/02/25	07/03/25 15:02	

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LAB CHRONICLE

Q2496-09	**Maeve"s room ma**	**SOIL**			**06/14/25 02:40**			**07/02/25**
			Cyanide	9012B		07/02/25	07/03/25 15:02	
Q2496-10	**Master bedroom**	**SOIL**			**06/14/25 02:45**			**07/02/25**
			Cyanide	9012B		07/02/25	07/03/25 15:02	
Q2496-11	**Master bedroom-1**	**SOIL**			**06/14/25 03:00**			**07/02/25**
			Cyanide	9012B		07/02/25	07/03/25 15:02	
Q2496-12	**Master bedroom-2**	**SOIL**			**06/14/25 03:05**			**07/02/25**
			Cyanide	9012B		07/02/25	07/03/25 15:02	
Q2496-13	**Master bedroom-3**	**SOIL**			**06/14/25 03:15**			**07/02/25**
			Cyanide	9012B		07/02/25	07/03/25 15:02	
Q2496-14	**SE bedroom brow**	**SOIL**			**06/14/25 03:30**			**07/02/25**
			Cyanide	9012B		07/02/25	07/03/25 15:02	
Q2496-15	**SE bedroom gray**	**SOIL**			**06/14/25 04:00**			**07/02/25**
			Cyanide	9012B		07/02/25	07/03/25 15:10	
Q2496-16	**Maeves room gre**	**SOIL**			**06/14/25 04:05**			**07/02/25**
			Cyanide	9012B		07/02/25	07/03/25 15:10	
Q2496-17	**Master bedroom-4**	**SOIL**			**06/14/25 04:15**			**07/02/25**

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LAB CHRONICLE

			Cyanide	9012B		07/02/25	07/03/25 15:10	
Q2496-18	**3rd floor roof ent**	**SOIL**			**06/14/25 04:20**			**07/02/25**
			Cyanide	9012B		07/02/25	07/03/25 15:10	
Q2496-19	**Living room couc**	**SOIL**			**06/14/25 04:25**			**07/02/25**
			Cyanide	9012B		07/02/25	07/03/25 15:10	
Q2496-20	**Living room 2 sea**	**SOIL**			**06/14/25 04:30**			**07/02/25**
			Cyanide	9012B		07/02/25	07/03/25 15:10	
Q2496-21	**Office leather cha**	**SOIL**			**06/14/25 02:35**			**07/02/25**
			Cyanide	9012B		07/02/25	07/03/25 15:10	
Q2496-22	**Pink shoe sole**	**SOIL**			**06/14/25 02:40**			**07/02/25**
			Cyanide	9012B		07/03/25	07/03/25 15:33	
Q2496-23	**Living room rug S**	**SOIL**			**06/14/25 02:45**			**07/02/25**
			Cyanide	9012B		07/03/25	07/03/25 15:33	
Q2496-24	**Dining room NE c**	**SOIL**			**06/14/25 02:50**			**07/02/25**
			Cyanide	9012B		07/03/25	07/03/25 15:37	

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SAMPLE DATA

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Report of Analysis

Client:	ATG - AKRON LAB	Date Collected:	06/14/25 02:00
Project:	PO 25061630	Date Received:	07/02/25
Client Sample ID:	N exterior center	SDG No.:	Q2496
Lab Sample ID:	Q2496-02	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	07/02/25 12:30	07/03/25 14:44	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

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Report of Analysis

Client:	ATG - AKRON LAB	Date Collected:	06/14/25 02:10
Project:	PO 25061630	Date Received:	07/02/25
Client Sample ID:	Basement south	SDG No.:	Q2496
Lab Sample ID:	Q2496-03	Matrix:	SOIL
		% Solid:	100

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Cyanide	0.098	HJ	1	0.041	0.25	mg/Kg	07/02/25 12:30	07/03/25 14:49	9012B

Comments:

U = Not Detected
LOQ = Limit of Quantitation
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Report of Analysis

Client:	ATG - AKRON LAB	Date Collected:	06/14/25 02:15
Project:	PO 25061630	Date Received:	07/02/25
Client Sample ID:	Entertainment ro	SDG No.:	Q2496
Lab Sample ID:	Q2496-04	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	07/02/25 12:30	07/03/25 14:49	9012B

Comments:

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B = Analyte Found in Associated Method Blank
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N =Spiked sample recovery not within control limits

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Report of Analysis

Client:	ATG - AKRON LAB	Date Collected:	06/14/25 02:20
Project:	PO 25061630	Date Received:	07/02/25
Client Sample ID:	Black mat outside	SDG No.:	Q2496
Lab Sample ID:	Q2496-05	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	07/02/25 12:30	07/03/25 14:55	9012B

Comments:

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LOQ = Limit of Quantitation
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N =Spiked sample recovery not within control limits

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Report of Analysis

Client:	ATG - AKRON LAB	Date Collected:	06/14/25 02:25
Project:	PO 25061630	Date Received:	07/02/25
Client Sample ID:	Basement bedroom	SDG No.:	Q2496
Lab Sample ID:	Q2496-06	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	07/02/25 12:30	07/03/25 14:55	9012B

Comments:

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LOD = Limit of Detection
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N =Spiked sample recovery not within control limits

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Report of Analysis

Client:	ATG - AKRON LAB	Date Collected:	06/14/25 02:30
Project:	PO 25061630	Date Received:	07/02/25
Client Sample ID:	Basement bedroom-1	SDG No.:	Q2496
Lab Sample ID:	Q2496-07	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	07/02/25 12:30	07/03/25 14:55	9012B

Comments:

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LOQ = Limit of Quantitation
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LOD = Limit of Detection
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N =Spiked sample recovery not within control limits

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Report of Analysis

Client:	ATG - AKRON LAB	Date Collected:	06/14/25 02:35
Project:	PO 25061630	Date Received:	07/02/25
Client Sample ID:	Basement bedroom-2	SDG No.:	Q2496
Lab Sample ID:	Q2496-08	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	07/02/25 12:30	07/03/25 15:02	9012B

Comments:

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

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

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Report of Analysis

Client:	ATG - AKRON LAB	Date Collected:	06/14/25 02:40
Project:	PO 25061630	Date Received:	07/02/25
Client Sample ID:	Maeve"s room ma	SDG No.:	Q2496
Lab Sample ID:	Q2496-09	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	07/02/25 12:30	07/03/25 15:02	9012B

Comments:

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N =Spiked sample recovery not within control limits

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Report of Analysis

Client:	ATG - AKRON LAB	Date Collected:	06/14/25 02:45
Project:	PO 25061630	Date Received:	07/02/25
Client Sample ID:	Master bedroom	SDG No.:	Q2496
Lab Sample ID:	Q2496-10	Matrix:	SOIL
		% Solid:	100

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Cyanide	0.10	HJ	1	0.041	0.24	mg/Kg	07/02/25 12:30	07/03/25 15:02	9012B

Comments:

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N =Spiked sample recovery not within control limits

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Report of Analysis

Client:	ATG - AKRON LAB	Date Collected:	06/14/25 03:00
Project:	PO 25061630	Date Received:	07/02/25
Client Sample ID:	Master bedroom-1	SDG No.:	Q2496
Lab Sample ID:	Q2496-11	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	07/02/25 12:30	07/03/25 15:02	9012B

Comments:

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

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Report of Analysis

Client:	ATG - AKRON LAB	Date Collected:	06/14/25 03:05
Project:	PO 25061630	Date Received:	07/02/25
Client Sample ID:	Master bedroom-2	SDG No.:	Q2496
Lab Sample ID:	Q2496-12	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	07/02/25 12:30	07/03/25 15:02	9012B

Comments:

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
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OR = Over Range
N =Spiked sample recovery not within control limits

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Report of Analysis

Client:	ATG - AKRON LAB	Date Collected:	06/14/25 03:15
Project:	PO 25061630	Date Received:	07/02/25
Client Sample ID:	Master bedroom-3	SDG No.:	Q2496
Lab Sample ID:	Q2496-13	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	07/02/25 12:30	07/03/25 15:02	9012B

Comments:

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Report of Analysis

Client:	ATG - AKRON LAB	Date Collected:	06/14/25 03:30
Project:	PO 25061630	Date Received:	07/02/25
Client Sample ID:	SE bedroom brow	SDG No.:	Q2496
Lab Sample ID:	Q2496-14	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	07/02/25 12:30	07/03/25 15:02	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

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Fax : 908 789 8922

Report of Analysis

Client:	ATG - AKRON LAB	Date Collected:	06/14/25 04:00
Project:	PO 25061630	Date Received:	07/02/25
Client Sample ID:	SE bedroom gray	SDG No.:	Q2496
Lab Sample ID:	Q2496-15	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	07/02/25 12:30	07/03/25 15:10	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

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Report of Analysis

Client:	ATG - AKRON LAB	Date Collected:	06/14/25 04:05
Project:	PO 25061630	Date Received:	07/02/25
Client Sample ID:	Maeves room gre	SDG No.:	Q2496
Lab Sample ID:	Q2496-16	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	07/02/25 12:30	07/03/25 15:10	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

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Report of Analysis

Client:	ATG - AKRON LAB	Date Collected:	06/14/25 04:15
Project:	PO 25061630	Date Received:	07/02/25
Client Sample ID:	Master bedroom-4	SDG No.:	Q2496
Lab Sample ID:	Q2496-17	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	07/02/25 12:30	07/03/25 15:10	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

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Report of Analysis

Client:	ATG - AKRON LAB	Date Collected:	06/14/25 04:20
Project:	PO 25061630	Date Received:	07/02/25
Client Sample ID:	3rd floor roof ent	SDG No.:	Q2496
Lab Sample ID:	Q2496-18	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	07/02/25 12:30	07/03/25 15:10	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

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Report of Analysis

Client:	ATG - AKRON LAB	Date Collected:	06/14/25 04:25
Project:	PO 25061630	Date Received:	07/02/25
Client Sample ID:	Living room couc	SDG No.:	Q2496
Lab Sample ID:	Q2496-19	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	0.24	mg/Kg	07/02/25 12:30	07/03/25 15:10	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

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Report of Analysis

Client:	ATG - AKRON LAB	Date Collected:	06/14/25 04:30
Project:	PO 25061630	Date Received:	07/02/25
Client Sample ID:	Living room 2 sea	SDG No.:	Q2496
Lab Sample ID:	Q2496-20	Matrix:	SOIL
		% Solid:	100

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Cyanide	0.98	H	1	0.040	0.24	mg/Kg	07/02/25 12:30	07/03/25 15:10	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.
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N =Spiked sample recovery not within control limits

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Report of Analysis

Client:	ATG - AKRON LAB	Date Collected:	06/14/25 02:35
Project:	PO 25061630	Date Received:	07/02/25
Client Sample ID:	Office leather cha	SDG No.:	Q2496
Lab Sample ID:	Q2496-21	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	07/02/25 12:30	07/03/25 15:10	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

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Report of Analysis

Client:	ATG - AKRON LAB	Date Collected:	06/14/25 02:40
Project:	PO 25061630	Date Received:	07/02/25
Client Sample ID:	Pink shoe sole	SDG No.:	Q2496
Lab Sample ID:	Q2496-22	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	0.040	0.24	mg/Kg	07/03/25 08:00	07/03/25 15:33	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

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Report of Analysis

Client:	ATG - AKRON LAB	Date Collected:	06/14/25 02:45
Project:	PO 25061630	Date Received:	07/02/25
Client Sample ID:	Living room rug S	SDG No.:	Q2496
Lab Sample ID:	Q2496-23	Matrix:	SOIL
		% Solid:	100

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Cyanide	0.26	H	1	0.042	0.25	mg/Kg	07/03/25 08:00	07/03/25 15:33	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

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Report of Analysis

Client:	ATG - AKRON LAB	Date Collected:	06/14/25 02:50
Project:	PO 25061630	Date Received:	07/02/25
Client Sample ID:	Dining room NE c	SDG No.:	Q2496
Lab Sample ID:	Q2496-24	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 08:00	07/03/25 15:37	9012B

Comments:

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
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H = Sample Analysis Out Of Hold Time

J = Estimated Value
B = Analyte Found in Associated Method Blank
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OR = Over Range
N =Spiked sample recovery not within control limits

QC RESULT SUMMARY

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Initial and Continuing Calibration Verification

Client: ATG - AKRON LAB **SDG No.:** Q2496

Project: PO 25061630 **RunNo.:** LB136373

Analyte		Units	Result	True Value	% Recovery	Acceptance Window (%R)	Analysis Date
Sample ID:	ICV1						
Cyanide		mg/L	0.094	0.099	95	90-110	07/03/2025
Sample ID:	CCV1						
Cyanide		mg/L	0.24	0.25	96	90-110	07/03/2025
Sample ID:	CCV2						
Cyanide		mg/L	0.24	0.25	96	90-110	07/03/2025
Sample ID:	CCV3						
Cyanide		mg/L	0.24	0.25	96	90-110	07/03/2025
Sample ID:	CCV4						
Cyanide		mg/L	0.23	0.25	92	90-110	07/03/2025
Sample ID:	CCV5						
Cyanide		mg/L	0.23	0.25	92	90-110	07/03/2025
Sample ID:	CCV6						
Cyanide		mg/L	0.24	0.25	96	90-110	07/03/2025
Sample ID:	CCV7						
Cyanide		mg/L	0.25	0.25	100	90-110	07/03/2025

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Initial and Continuing Calibration Verification

Client:	ATG - AKRON LAB	**SDG No.:**	Q2496
Project:	PO 25061630	**RunNo.:**	LB136373

Analyte	Units	Result	True Value	% Recovery	Acceptance Window (%R)	Analysis Date

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Initial and Continuing Calibration Blank Summary

Client: ATG - AKRON LAB **SDG No.:** Q2496

Project: PO 25061630 **RunNo.:** LB136373

Analyte		Units	Result	Acceptance Limits	Conc Qual	MDL	RDL	Analysis Date
Sample ID:	ICB1							
Cyanide		mg/L	< 0.0025	0.0025	U	0.00096	0.005	07/03/2025
Sample ID:	CCB1							
Cyanide		mg/L	< 0.0025	0.0025	U	0.00096	0.005	07/03/2025
Sample ID:	CCB2							
Cyanide		mg/L	< 0.0025	0.0025	U	0.00096	0.005	07/03/2025
Sample ID:	CCB3							
Cyanide		mg/L	< 0.0025	0.0025	U	0.00096	0.005	07/03/2025
Sample ID:	CCB4							
Cyanide		mg/L	< 0.0025	0.0025	U	0.00096	0.005	07/03/2025
Sample ID:	CCB5							
Cyanide		mg/L	< 0.0025	0.0025	U	0.00096	0.005	07/03/2025
Sample ID:	CCB6							
Cyanide		mg/L	< 0.0025	0.0025	U	0.00096	0.005	07/03/2025
Sample ID:	CCB7							
Cyanide		mg/L	< 0.0025	0.0025	U	0.00096	0.005	07/03/2025

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Initial and Continuing Calibration Blank Summary

Client:	ATG - AKRON LAB	**SDG No.:**	Q2496
Project:	PO 25061630	**RunNo.:**	LB136373

Analyte	Units	Result	Acceptance Limits	Conc Qual	MDL	RDL	Analysis Date

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Preparation Blank Summary

Client: ATG - AKRON LAB **SDG No.:** Q2496

Project: PO 25061630

Analyte	Units	Result	Acceptance Limits	Conc Qual	MDL	RDL	Analysis Date
Sample ID: PB168708BL							
Cyanide	mg/Kg	< 0.1250	0.1250	U	0.042	0.25	07/03/2025
Sample ID: PB168726BL							
Cyanide	mg/Kg	< 0.1250	0.1250	U	0.042	0.25	07/03/2025

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Matrix Spike Summary

Client: ATG - AKRON LAB
SDG No.: Q2496
Project: PO 25061630
Sample ID: Q2495-01
Client ID: Chair Foam ParkeMS
Percent Solids for Spike Sample: 100

Analyte	Units	Acceptance Limit %R	Spiked Result	Conc. Qualifier	Sample Result	Conc. Qualifier	Spike Added	Dilution Factor	% Rec	Qual	Analysis Date
Cyanide	mg/Kg	75-125	1.80		0.041	U	2	1	90		07/03/2025

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Matrix Spike Summary

Client: ATG - AKRON LAB
Project: PO 25061630
Client ID: Chair Foam ParkeMSD

SDG No.: Q2496
Sample ID: Q2495-01
Percent Solids for Spike Sample: 100

Analyte	Units	Acceptance Limit %R	Spiked Result	Conc. Qualifier	Sample Result	Conc. Qualifier	Spike Added	Dilution Factor	% Rec	Qual	Analysis Date
Cyanide	mg/Kg	75-125	1.80		0.041	U	2	1	90		07/03/2025

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Matrix Spike Summary

Client: ATG - AKRON LAB
SDG No.: Q2496
Project: PO 25061630
Sample ID: Q2496-02
Client ID: N exterior centerMS
Percent Solids for Spike Sample: 100

Analyte	Units	Acceptance Limit %R	Spiked Result	Conc. Qualifier	Sample Result	Conc. Qualifier	Spike Added	Dilution Factor	% Rec	Qual	Analysis Date
Cyanide	mg/Kg	75-125	1.90		0.040	U	1.9	1	100		07/03/2025

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Matrix Spike Summary

Client: ATG - AKRON LAB
SDG No.: Q2496
Project: PO 25061630
Sample ID: Q2496-02
Client ID: N exterior centerMSD
Percent Solids for Spike Sample: 100

Analyte	Units	Acceptance Limit %R	Spiked Result	Conc. Qualifier	Sample Result	Conc. Qualifier	Spike Added	Dilution Factor	% Rec	Qual	Analysis Date
Cyanide	mg/Kg	75-125	1.90		0.040	U	1.9	1	100		07/03/2025

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Duplicate Sample Summary

Client: ATG - AKRON LAB
Project: PO 25061630
Client ID: Chair Foam ParkeDUP
SDG No.: Q2496
Sample ID: Q2495-01
Percent Solids for Spike Sample: 100

Analyte	Units	Acceptance Limit	Sample Result	Conc. Qualifier	Duplicate Result	Conc. Qualifier	Dilution Factor	RPD/ AD	Qual	Analysis Date
Cyanide	mg/Kg	+/-20	0.041	U	0.041	U	1	0		07/03/2025

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Duplicate Sample Summary

Client: ATG - AKRON LAB
Project: PO 25061630
Client ID: Chair Foam ParkeMSD
SDG No.: Q2496
Sample ID: Q2495-01
Percent Solids for Spike Sample: 100

Analyte	Units	Acceptance Limit	Sample Result	Conc. Qualifier	Duplicate Result	Conc. Qualifier	Dilution Factor	RPD/ AD	Qual	Analysis Date
Cyanide	mg/Kg	+/-20	1.80		1.80		1	0		07/03/2025

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Duplicate Sample Summary

Client: ATG - AKRON LAB
Project: PO 25061630
Client ID: N exterior centerDUP

SDG No.: Q2496
Sample ID: Q2496-02
Percent Solids for Spike Sample: 100

Analyte	Units	Acceptance Limit	Sample Result	Conc. Qualifier	Duplicate Result	Conc. Qualifier	Dilution Factor	RPD/ AD	Qual	Analysis Date
Cyanide	mg/Kg	+/-20	0.040	U	0.040	U	1	0		07/03/2025

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Duplicate Sample Summary

Client: ATG - AKRON LAB
Project: PO 25061630
Client ID: N exterior centerMSD

SDG No.: Q2496
Sample ID: Q2496-02
Percent Solids for Spike Sample: 100

Analyte	Units	Acceptance Limit	Sample Result	Conc. Qualifier	Duplicate Result	Conc. Qualifier	Dilution Factor	RPD/ AD	Qual	Analysis Date
Cyanide	mg/Kg	+/-20	1.90		1.90		1	0		07/03/2025

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Laboratory Control Sample Summary

Client:	ATG - AKRON LAB	**SDG No.:**	Q2496
Project:	PO 25061630	**Run No.:**	LB136373

Analyte	Units	True Value	Result	Conc. Qualifier	% Recovery	Dilution Factor	Acceptance Limit %R	Analysis Date
Sample ID **PB168708BS**								
Cyanide	mg/Kg	5	4.90		98	1	85-115	07/03/2025

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Laboratory Control Sample Summary

Client:	ATG - AKRON LAB	**SDG No.:**	Q2496
Project:	PO 25061630	**Run No.:**	LB136373

Analyte	Units	True Value	Result	Conc. Qualifier	% Recovery	Dilution Factor	Acceptance Limit %R	Analysis Date
Sample ID **PB168726BS**								
Cyanide	mg/Kg	5	4.90		98	1	85-115	07/03/2025

RAW DATA

LB136373

Test results | Aquakem 7.2AQ1 | Page: 1

Alliance Technical Group
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7/3/2025 15:55 | Reviewed by : RM | Instrument ID : Konelab

Test: Total CN

Sample Id	Result	Dil.	1 +	Response	Errors
ICV1	94.480	0.0		0.078	
ICB1	0.074	0.0		0.001	
CCV1	239.953	0.0		0.197	
CCB1	-0.199	0.0		0.001	
PB168726BL	-0.475	0.0		0.001	
PB168726BS	97.517	0.0		0.081	
LOWPB168726	9.179	0.0		0.009	91% (90-110)
HIGHPB168726	478.018	0.0		0.391	
Q2496-02	0.036	0.0		0.001	95% (90-110) 07/03/2025 RM
Q2496-02DUP	-0.489	0.0		0.001	
Q2496-02MS	40.030	0.0		0.034	
Q2496-02MSD	39.344	0.0		0.033	
Q2496-03	1.995	0.0		0.003	
Q2496-04	-0.253	0.0		0.001	
CCV2	241.970	0.0		0.198	
CCB2	-0.308	0.0		0.001	
Q2496-05	-0.351	0.0		0.001	
Q2496-06	-0.530	0.0		0.001	
Q2496-07	-0.511	0.0		0.001	
Q2496-08	-0.502	0.0		0.001	
Q2496-09	-0.063	0.0		0.001	
Q2496-10	2.068	0.0		0.003	
Q2496-11	-0.361	0.0		0.001	
Q2496-12	0.758	0.0		0.002	
Q2496-13	0.061	0.0		0.001	
Q2496-14	0.015	0.0		0.001	
CCV3	242.751	0.0		0.199	
CCB3	-0.084	0.0		0.001	
Q2496-15	-0.019	0.0		0.001	
Q2496-16	0.200	0.0		0.001	
Q2496-17	-0.532	0.0		0.001	
Q2496-18	-0.530	0.0		0.001	
Q2496-19	0.167	0.0		0.001	
Q2496-20	20.390	0.0		0.018	
Q2496-21	0.181	0.0		0.001	
PB168708BL	-0.591	0.0		0.001	
PB168708BS	98.127	0.0		0.081	
LOWPB168708	9.060	0.0		0.009	90.2 (90-110)
CCV4	234.171	0.0		0.192	
CCB4	-0.004	0.0		0.001	07/03/2025 RM
HIGHPB168708	469.886	0.0		0.384	
Q2495-01	0.188	0.0		0.001	93% (90-110)
Q2495-01DUP	-0.142	0.0		0.001	
Q2495-01MS	36.584	0.0		0.031	
Q2495-01MSD	36.694	0.0		0.031	
Q2495-02	-0.006	0.0		0.001	
Q2495-03	0.109	0.0		0.001	
Q2495-04	-0.552	0.0		0.001	
Q2495-05	-0.260	0.0		0.001	
Q2495-06	-0.064	0.0		0.001	
CCV5	234.787	0.0		0.193	
CCB5	-0.100	0.0		0.001	
Q2495-07	-0.223	0.0		0.001	
Q2495-08	0.461	0.0		0.002	
Q2495-09	-0.347	0.0		0.001	

Lb 1

Test results | Aquakem 7.2AQ1 |

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284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : RM | Instrument ID : Konelab

7/3/2025 15:55

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
Q2495-10	-0.138	0.0	0.001	
Q2495-11	1.484	0.0	0.002	
Q2495-12	0.113	0.0	0.001	
Q2495-13	-0.635	0.0	0.001	
Q2495-14	1.257	0.0	0.002	
Q2495-15	0.195	0.0	0.001	
Q2495-16	-0.171	0.0	0.001	
CCV6	243.037	0.0	0.199	
CCB6	-0.088	0.0	0.001	
Q2495-17	0.444	0.0	0.002	
Q2496-22	2.425	0.0	0.003	
Q2496-23	5.321	0.0	0.006	
Q2496-24	-0.149	0.0	0.001	
CCV7	254.934	0.0	0.209	
CCB7	0.317	0.0	0.002	

N	70
Mean	44.716
SD	104.4611
CV%	233.61

Aquakem v. 7.2AQ1
Results from time period:
Thu Jul 03 12:43:16 2025
Thu Jul 03 15:50:47 2025

Sample Id	Sam/Ctr/cA	Test short r	Test type	Result	Result unit	Result date and time	Stat
0.0PPBCN	A	Total CN	P	-0.5691	µg/l	7/3/2025 13:40:19	
5.0PPBCN	A	Total CN	P	3.9728	µg/l	7/3/2025 13:40:20	
10PPBCN	A	Total CN	P	9.261	µg/l	7/3/2025 13:40:21	
50PPBCN	A	Total CN	P	49.6299	µg/l	7/3/2025 13:40:22	
100PPBCN	A	Total CN	P	102.4133	µg/l	7/3/2025 13:40:23	
250PPBCN	A	Total CN	P	251.4252	µg/l	7/3/2025 13:40:24	
500PPBCN	A	Total CN	P	498.8668	µg/l	7/3/2025 13:40:25	
ICV1	S	Total CN	P	94.4802	µg/l	7/3/2025 14:36:37	
ICB1	S	Total CN	P	0.0743	µg/l	7/3/2025 14:36:40	
CCV1	S	Total CN	P	239.9528	µg/l	7/3/2025 14:36:42	
CCB1	S	Total CN	P	-0.1993	µg/l	7/3/2025 14:36:43	
PB168726BL	S	Total CN	P	-0.4752	µg/l	7/3/2025 14:36:45	
PB168726BS	S	Total CN	P	97.5167	µg/l	7/3/2025 14:36:47	
LOWPB168726	S	Total CN	P	9.1789	µg/l	7/3/2025 14:44:13	
HIGHPB168726	S	Total CN	P	478.0176	µg/l	7/3/2025 14:44:15	
Q2496-02	S	Total CN	P	0.0359	µg/l	7/3/2025 14:44:16	
Q2496-02DUP	S	Total CN	P	-0.4893	µg/l	7/3/2025 14:44:17	
Q2496-02MS	S	Total CN	P	40.0304	µg/l	7/3/2025 14:44:18	
Q2496-02MSD	S	Total CN	P	39.344	µg/l	7/3/2025 14:44:19	
Q2496-03	S	Total CN	P	1.9946	µg/l	7/3/2025 14:49:01	
Q2496-04	S	Total CN	P	-0.2526	µg/l	7/3/2025 14:49:02	
CCV2	S	Total CN	P	241.9697	µg/l	7/3/2025 14:55:03	
CCB2	S	Total CN	P	-0.3083	µg/l	7/3/2025 14:55:04	
Q2496-05	S	Total CN	P	-0.3515	µg/l	7/3/2025 14:55:05	
Q2496-06	S	Total CN	P	-0.5301	µg/l	7/3/2025 14:55:06	
Q2496-07	S	Total CN	P	-0.5109	µg/l	7/3/2025 14:55:07	
Q2496-08	S	Total CN	P	-0.502	µg/l	7/3/2025 15:02:38	
Q2496-09	S	Total CN	P	-0.0631	µg/l	7/3/2025 15:02:39	
Q2496-10	S	Total CN	P	2.0676	µg/l	7/3/2025 15:02:40	
Q2496-11	S	Total CN	P	-0.3613	µg/l	7/3/2025 15:02:41	
Q2496-12	S	Total CN	P	0.7581	µg/l	7/3/2025 15:02:42	
Q2496-13	S	Total CN	P	0.0611	µg/l	7/3/2025 15:02:43	
Q2496-14	S	Total CN	P	0.0151	µg/l	7/3/2025 15:02:44	
CCV3	S	Total CN	P	242.7506	µg/l	7/3/2025 15:02:47	
CCB3	S	Total CN	P	-0.0836	µg/l	7/3/2025 15:02:48	
Q2496-15	S	Total CN	P	-0.0187	µg/l	7/3/2025 15:10:13	
Q2496-16	S	Total CN	P	0.2004	µg/l	7/3/2025 15:10:14	
Q2496-17	S	Total CN	P	-0.5319	µg/l	7/3/2025 15:10:15	
Q2496-18	S	Total CN	P	-0.5297	µg/l	7/3/2025 15:10:16	

Q2496-19	S	Total CN	P	0.1673 µg/l	7/3/2025 15:10:17
Q2496-20	S	Total CN	P	20.3904 µg/l	7/3/2025 15:10:18
Q2496-21	S	Total CN	P	0.1812 µg/l	7/3/2025 15:10:19
PB168708BL	S	Total CN	P	-0.5907 µg/l	7/3/2025 15:10:20
PB168708BS	S	Total CN	P	98.1267 µg/l	7/3/2025 15:10:21
LOWPB168708	S	Total CN	P	9.0596 µg/l	7/3/2025 15:10:22
CCV4	S	Total CN	P	234.1711 µg/l	7/3/2025 15:17:48
CCB4	S	Total CN	P	-0.0041 µg/l	7/3/2025 15:17:49
HIGHPB168708	S	Total CN	P	469.8863 µg/l	7/3/2025 15:17:50
Q2495-01	S	Total CN	P	0.1881 µg/l	7/3/2025 15:17:51
Q2495-01DUP	S	Total CN	P	-0.1421 µg/l	7/3/2025 15:17:52
Q2495-01MS	S	Total CN	P	36.5835 µg/l	7/3/2025 15:17:53
Q2495-01MSD	S	Total CN	P	36.6942 µg/l	7/3/2025 15:17:54
Q2495-02	S	Total CN	P	-0.0063 µg/l	7/3/2025 15:17:57
Q2495-03	S	Total CN	P	0.1086 µg/l	7/3/2025 15:17:58
Q2495-04	S	Total CN	P	-0.5522 µg/l	7/3/2025 15:25:20
Q2495-05	S	Total CN	P	-0.2598 µg/l	7/3/2025 15:25:21
Q2495-06	S	Total CN	P	-0.0642 µg/l	7/3/2025 15:25:22
CCV5	S	Total CN	P	234.7872 µg/l	7/3/2025 15:25:23
CCB5	S	Total CN	P	-0.1 µg/l	7/3/2025 15:25:24
Q2495-07	S	Total CN	P	-0.2232 µg/l	7/3/2025 15:25:25
Q2495-08	S	Total CN	P	0.4609 µg/l	7/3/2025 15:25:26
Q2495-09	S	Total CN	P	-0.3468 µg/l	7/3/2025 15:25:27
Q2495-10	S	Total CN	P	-0.1384 µg/l	7/3/2025 15:25:28
Q2495-11	S	Total CN	P	1.4838 µg/l	7/3/2025 15:25:29
Q2495-12	S	Total CN	P	0.1132 µg/l	7/3/2025 15:25:30
Q2495-13	S	Total CN	P	-0.6351 µg/l	7/3/2025 15:32:55
Q2495-14	S	Total CN	P	1.2573 µg/l	7/3/2025 15:32:56
Q2495-15	S	Total CN	P	0.1954 µg/l	7/3/2025 15:32:57
Q2495-16	S	Total CN	P	-0.1708 µg/l	7/3/2025 15:32:58
CCV6	S	Total CN	P	243.037 µg/l	7/3/2025 15:33:01
CCB6	S	Total CN	P	-0.0881 µg/l	7/3/2025 15:33:02
Q2495-17	S	Total CN	P	0.4437 µg/l	7/3/2025 15:33:03
Q2496-22	S	Total CN	P	2.4247 µg/l	7/3/2025 15:33:04
Q2496-23	S	Total CN	P	5.321 µg/l	7/3/2025 15:33:05
Q2496-24	S	Total CN	P	-0.1489 µg/l	7/3/2025 15:37:42
CCV7	S	Total CN	P	254.9337 µg/l	7/3/2025 15:37:45
CCB7	S	Total CN	P	0.3171 µg/l	7/3/2025 15:37:46

Calibration results Aquakem 7.2AQ1

Alliance Technical Group
284 Sheffield Street, Mountainside, NJ 07092

7/3/2025 13:41 Reviewed by : RM Instrument ID : Konelab

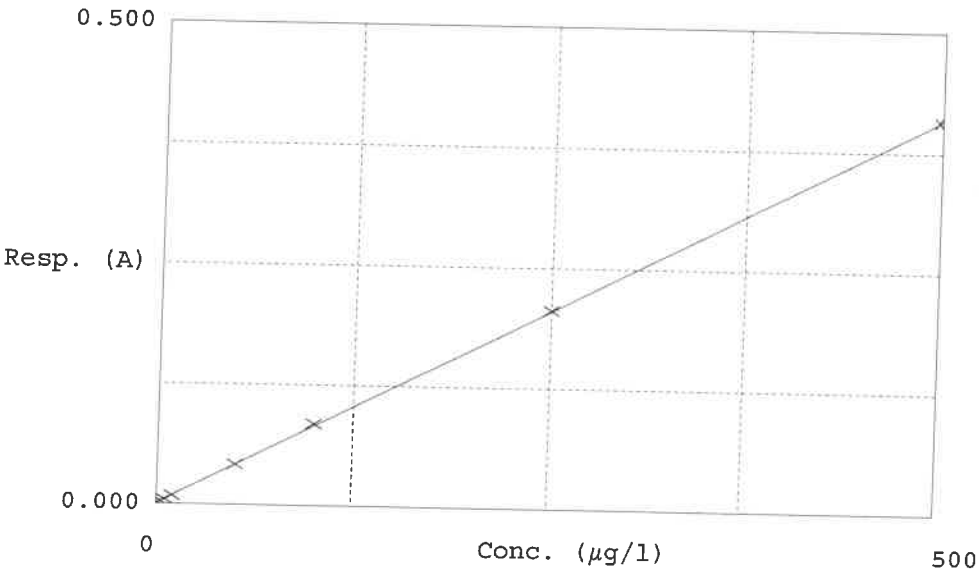
Test Total CN

Accepted 7/3/2025 13:41

Factor 1227
Bias 0.001

Coeff. of det. 0.999946

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.001	-0.5691	0.0000	-
2	5.0PPBCN	0.005	3.9728	5.0000	-20.5
3	10PPBCN	0.009	9.2610	10.0000	-7.4
4	50PPBCN	0.042	49.6299	50.0000	-0.7
5	100PPBCN	0.085	102.4133	100.0000	2.4
6	250PPBCN	0.206	251.4252	250.0000	0.6
7	500PPBCN	0.408	498.8668	500.0000	-0.2

07/03/2025
RM

Alliance TECHNICAL GROUP

Soil/Sludge Cyanide Preparation Sheet

PB168708

SOP ID : M9012B-Total, Amenable and Reactive Cyanide-21

SDG No : N/A

Matrix : SOIL

Pippete ID : WC

Balance ID : WC SC-7

Hood ID : HOOD#1

Block ID : MC-1,MC-2

Weigh By : JP

Start Digest Date: 07/03/2025 **Time :** 08:00 **Temp :** 124 °C

End Digest Date: 07/03/2025 **Time :** 09:30 **Temp :** 126 °C

If batch 07/03/2025 10:00 124 C
07/03/2025 11:30 126 C

Digestion tube ID : M5595

Filter paper ID : N/A

pH Meter ID : N/A

Block Thermometer ID : WC CYANIDE

Prep Technician Signature: JP

Supervisor Signature: JP

Standared Name	MLS USED	STD REF. # FROM LOG
LCSS	1.0ML	WP112995
MS/MSD SPIKE SOL.	0.40ML	WP113319
PBS003	50.0ML	W3112
N/A	N/A	N/A
N/A	N/A	N/A

Chemical Used	ML/SAMPLE USED	Lot Number
0.25N NaOH	50.0ML	WP111294
50% v/v H2SO4	5.0ML	WP112826
51% w/v MgCL2	2.0ML	WP112827
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A

LAB SAMPLE ID	CLIENT SAMPLE ID	Wt(g)/Vol(ml)	Comment
S0	S0	N/A	N/A
S5.0	S5.0	N/A	N/A
S10.0	S10.0	N/A	N/A
S100.0	S100.0	N/A	N/A
S250.0	S250.0	N/A	N/A
S500.0	S500.0	N/A	N/A
ICV	ICV	0.5ML	W3012
ICB	ICB	N/A	N/A
CCV	CCV	N/A	N/A
CCB	CCB	N/A	N/A
Midrange	Midrange	N/A	N/A
HIGHSTD	HIGHSTD	5.0ML	WP113319
LOWSTD	LOWSTD	0.1ML	WP113319

Extraction Conformance/Non-Conformance Comments:

N/A

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
07/03/2025 11.40	JP (COC)	RT (WC)
	Preparation Group	Analysis Group

Alliance TECHNICAL GROUP

Soil/Sludge Cyanide Preparation Sheet

PB168708

Lab Sample ID	Client Sample ID	Initial Weight (g)	Final Vol (ml)	pH	Sulfide	Oxidizing	Nitrate/ Nitrite	Comment	Prep Pos
PB168708BL	PBS708	1.00	50	N/A	N/A	N/A	N/A	N/A	N/A
PB168708BS	LCS708	1.00	50	N/A	N/A	N/A	N/A	N/A	N/A
Q2495-01DUP	CHAIR FOAM PARKEDUP	1.03	50	N/A	N/A	N/A	N/A	N/A	N/A
Q2495-01MS	CHAIR FOAM PARKEMS	1.02	50	N/A	N/A	N/A	N/A	N/A	N/A
Q2495-01MSD	CHAIR FOAM PARKEMSD	1.02	50	N/A	N/A	N/A	N/A	N/A	N/A
Q2495-01	CHAIR FOAM PARKE	1.03	50	N/A	N/A	N/A	N/A	N/A	N/A
Q2495-02	SE BEDROOM (3RD	1.04	50	N/A	N/A	N/A	N/A	N/A	N/A
Q2495-03	E BEDROOM CEILIN	1.01	50	N/A	N/A	N/A	N/A	N/A	N/A
Q2495-04	SOUTH EAST CEILINING	1.02	50	N/A	N/A	N/A	N/A	N/A	N/A
Q2495-05	MASTER BATHROOM	1.04	50	N/A	N/A	N/A	N/A	N/A	N/A
Q2495-06	3RD FL HALLWAY N	1.02	50	N/A	N/A	N/A	N/A	N/A	N/A
Q2495-07	SE BEDROOM PARK	1.02	50	N/A	N/A	N/A	N/A	N/A	N/A
Q2495-08	FAMILY ROOM SW	1.01	50	N/A	N/A	N/A	N/A	N/A	N/A
Q2495-09	FOYER SE CORNER P	1.03	50	N/A	N/A	N/A	N/A	N/A	N/A
Q2495-10	GREEN CARPET PAD	1.03	50	N/A	N/A	N/A	N/A	N/A	N/A
Q2495-11	RUG IN DINING ROO	1.01	50	N/A	N/A	N/A	N/A	N/A	N/A
Q2495-12	LR COUCH CUSHION	1.04	50	N/A	N/A	N/A	N/A	N/A	N/A
Q2495-13	DINING ROOM W	1.02	50	N/A	N/A	N/A	N/A	N/A	N/A
Q2495-14	KITCHEN DINING E	1.02	50	N/A	N/A	N/A	N/A	N/A	N/A
Q2495-15	GARAGE SOUTHWES	1.01	50	N/A	N/A	N/A	N/A	N/A	N/A
Q2495-16	ZACK"S MATTERSS	1.02	50	N/A	N/A	N/A	N/A	N/A	N/A
Q2495-17	ZACK"S COUCH	1.02	50	N/A	N/A	N/A	N/A	N/A	N/A
Q2496-22	PINK SHOE SOLE	1.04	50	N/A	N/A	N/A	N/A	N/A	N/A
Q2496-23	LIVING ROOM RUG S	1.01	50	N/A	N/A	N/A	N/A	N/A	N/A
Q2496-24	DINING ROOM NE C	1.01	50	N/A	N/A	N/A	N/A	N/A	N/A

WORKLIST(Hardcopy Internal Chain)

WorkList Name : cn-q2495 **WorkList ID :** 190526 **Department :** Distillation **Date :** 07-02-2025 11:21:32

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q2495-01	Chair Foam Parke	Solid	Cyanide	Cool 4 deg C	SUMM04	A53	06/11/2025	9012B
Q2495-02	SE Bedroom (3rd	Solid	Cyanide	Cool 4 deg C	SUMM04	A53	06/11/2025	9012B
Q2495-03	E Bedroom Ceilin	Solid	Cyanide	Cool 4 deg C	SUMM04	A53	06/11/2025	9012B
Q2495-04	South East Ceilining	Solid	Cyanide	Cool 4 deg C	SUMM04	A53	06/11/2025	9012B
Q2495-05	Master Bathroom	Solid	Cyanide	Cool 4 deg C	SUMM04	A53	06/11/2025	9012B
Q2495-06	3rd Fl Hallway N	Solid	Cyanide	Cool 4 deg C	SUMM04	A53	06/11/2025	9012B
Q2495-07	SE Bedroom Park	Solid	Cyanide	Cool 4 deg C	SUMM04	A53	06/11/2025	9012B
Q2495-08	Family Room SW	Solid	Cyanide	Cool 4 deg C	SUMM04	A53	06/11/2025	9012B
Q2495-09	Foyer SE Corner P	Solid	Cyanide	Cool 4 deg C	SUMM04	A53	06/11/2025	9012B
Q2495-10	Green Carpet Pad	Solid	Cyanide	Cool 4 deg C	SUMM04	A53	06/11/2025	9012B
Q2495-11	Rug in Dining Roo	Solid	Cyanide	Cool 4 deg C	SUMM04	A53	06/11/2025	9012B
Q2495-12	LR Couch Cushion	Solid	Cyanide	Cool 4 deg C	SUMM04	A53	06/11/2025	9012B
Q2495-13	Dining Room W	Solid	Cyanide	Cool 4 deg C	SUMM04	A53	06/11/2025	9012B
Q2495-14	Kitchen Dining E	Solid	Cyanide	Cool 4 deg C	SUMM04	A53	06/11/2025	9012B
Q2495-15	Garage Southwes	Solid	Cyanide	Cool 4 deg C	SUMM04	A53	06/11/2025	9012B
Q2495-16	Zack"s Matterss	Solid	Cyanide	Cool 4 deg C	SUMM04	A53	06/11/2025	9012B
Q2495-17	Zack"s Couch	Solid	Cyanide	Cool 4 deg C	SUMM04	A53	06/11/2025	9012B
Q2496-22	Pink shoe sole	Solid	Cyanide	Cool 4 deg C	SUMM04	A53	06/11/2025	9012B
Q2496-23	Living room rug S	Solid	Cyanide	Cool 4 deg C	SUMM04	A61	06/14/2025	9012B
Q2496-24	Dining room NE c	Solid	Cyanide	Cool 4 deg C	SUMM04	A61	06/14/2025	9012B

Date/Time 07/03/2025 07:25

Raw Sample Received by:

Raw Sample Relinquished by:

Date/Time 07/03/2025 12:30

Raw Sample Received by:

Raw Sample Relinquished by:

Alliance TECHNICAL GROUP

Soil/Sludge Cyanide Preparation Sheet

PB168726

SOP ID : M9012B-Total, Amenable and Reactive Cyanide-21

SDG No : N/A

Matrix : SOIL

Pippete ID : WC

Balance ID : WC SC-7

Hood ID : HOOD#1

Block ID : MC-1,MC-2

Weigh By : JP

Start Digest Date: 07/02/2025 **Time :** 12:30 **Temp :** 123 °C

End Digest Date: 07/02/2025 **Time :** 14:00 **Temp :** 126 °C

D Belch 07/02/2025 14:30 124c

07/02/2025 16:00 126c

Digestion tube ID : M5595

Filter paper ID : N/A

pH Meter ID : N/A

Block Thermometer ID : WC CYANIDE

Prep Technician Signature: JP

Supervisor Signature: 12

Standared Name	MLS USED	STD REF. # FROM LOG
LCSS	1.0ML	WP112995
MS/MSD SPIKE SOL.	0.40ML	WP113319
PBS003	50.0ML	W3112
N/A	N/A	N/A
N/A	N/A	N/A

Chemical Used	ML/SAMPLE USED	Lot Number
0.25N NaOH	50.0ML	WP111294
50% v/v H2SO4	5.0ML	WP112826
51% w/v MgCL2	2.0ML	WP112827
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A

LAB SAMPLE ID	CLIENT SAMPLE ID	Wt(g)/Vol(ml)	Comment
S0	S0	N/A	N/A
S5.0	S5.0	N/A	N/A
S10.0	S10.0	N/A	N/A
S100.0	S100.0	N/A	N/A
S250.0	S250.0	N/A	N/A
S500.0	S500.0	N/A	N/A
ICV	ICV	0.5ML	W3012
ICB	ICB	N/A	N/A
CCV	CCV	N/A	N/A
CCB	CCB	N/A	N/A
Midrange	Midrange	N/A	N/A
HIGHSTD	HIGHSTD	5.0ML	WP113319
LOWSTD	LOWSTD	0.1ML	WP113319

Extraction Conformance/Non-Conformance Comments:

N/A

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
07/02/2025 16:15	JP / WC	RM (WC)
	Preparation Group	Analysis Group

Alliance TECHNICAL GROUP

Soil/Sludge Cyanide Preparation Sheet

PB168726

Lab Sample ID	Client Sample ID	Initial Weight (g)	Final Vol (ml)	pH	Sulfide	Oxidizing	Nitrate/ Nitrite	Comment	Prep Pos
PB168726BL	PBS726	1.00	50	N/A	N/A	N/A	N/A	N/A	N/A
PB168726BS	LCS726	1.00	50	N/A	N/A	N/A	N/A	N/A	N/A
Q2496-02DUP	N EXTERIOR CENTERDUP	1.04	50	N/A	N/A	N/A	N/A	N/A	N/A
Q2496-02MS	N EXTERIOR CENTERMS	1.03	50	N/A	N/A	N/A	N/A	N/A	N/A
Q2496-02MSD	N EXTERIOR CENTERMSD	1.04	50	N/A	N/A	N/A	N/A	N/A	N/A
Q2496-02	N EXTERIOR CENTER	1.04	50	N/A	N/A	N/A	N/A	N/A	N/A
Q2496-03	BASEMENT SOUTH	1.02	50	N/A	N/A	N/A	N/A	N/A	N/A
Q2496-04	ENTERTAINMENT RO	1.04	50	N/A	N/A	N/A	N/A	N/A	N/A
Q2496-05	BLACK MAT OUTSIDE	1.01	50	N/A	N/A	N/A	N/A	N/A	N/A
Q2496-06	BASEMENT BEDROOM	1.04	50	N/A	N/A	N/A	N/A	N/A	N/A
Q2496-07	BASEMENT BEDROOM-1	1.02	50	N/A	N/A	N/A	N/A	N/A	N/A
Q2496-08	BASEMENT BEDROOM-2	1.01	50	N/A	N/A	N/A	N/A	N/A	N/A
Q2496-09	MAEVE"S ROOM MA	1.01	50	N/A	N/A	N/A	N/A	N/A	N/A
Q2496-10	MASTER BEDROOM	1.03	50	N/A	N/A	N/A	N/A	N/A	N/A
Q2496-11	MASTER BEDROOM-1	1.04	50	N/A	N/A	N/A	N/A	N/A	N/A
Q2496-12	MASTER BEDROOM-2	1.01	50	N/A	N/A	N/A	N/A	N/A	N/A
Q2496-13	MASTER BEDROOM-3	1.04	50	N/A	N/A	N/A	N/A	N/A	N/A
Q2496-14	SE BEDROOM BROW	1.02	50	N/A	N/A	N/A	N/A	N/A	N/A
Q2496-15	SE BEDROOM GRAY	1.02	50	N/A	N/A	N/A	N/A	N/A	N/A
Q2496-16	MAEVES ROOM GRE	1.01	50	N/A	N/A	N/A	N/A	N/A	N/A
Q2496-17	MASTER BEDROOM-4	1.04	50	N/A	N/A	N/A	N/A	N/A	N/A
Q2496-18	3RD FLOOR ROOF ENT	1.01	50	N/A	N/A	N/A	N/A	N/A	N/A
Q2496-19	LIVING ROOM COUC	1.03	50	N/A	N/A	N/A	N/A	N/A	N/A
Q2496-20	LIVING ROOM 2 SEA	1.04	50	N/A	N/A	N/A	N/A	N/A	N/A
Q2496-21	OFFICE LEATHER CHA	1.04	50	N/A	N/A	N/A	N/A	N/A	N/A

WORKLIST(Hardcopy Internal Chain)

WorkList Name : cn-q2496 **WorkList ID :** 190527 **Department :** Distillation **Date :** 07-02-2025 11:21:36

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q2496-02	N exterior center	Solid	Cyanide	Cool 4 deg C	SUMM04	A61	06/14/2025	9012B
Q2496-03	Basement south	Solid	Cyanide	Cool 4 deg C	SUMM04	A61	06/14/2025	9012B
Q2496-04	Entertainment ro	Solid	Cyanide	Cool 4 deg C	SUMM04	A61	06/14/2025	9012B
Q2496-05	Black mat outside	Solid	Cyanide	Cool 4 deg C	SUMM04	A61	06/14/2025	9012B
Q2496-06	Basement bedroom	Solid	Cyanide	Cool 4 deg C	SUMM04	A61	06/14/2025	9012B
Q2496-07	Basement bedroom-1	Solid	Cyanide	Cool 4 deg C	SUMM04	A61	06/14/2025	9012B
Q2496-08	Basement bedroom-2	Solid	Cyanide	Cool 4 deg C	SUMM04	A61	06/14/2025	9012B
Q2496-09	Maeve"s room ma	Solid	Cyanide	Cool 4 deg C	SUMM04	A61	06/14/2025	9012B
Q2496-10	Master bedroom	Solid	Cyanide	Cool 4 deg C	SUMM04	A61	06/14/2025	9012B
Q2496-11	Master bedroom-1	Solid	Cyanide	Cool 4 deg C	SUMM04	A61	06/14/2025	9012B
Q2496-12	Master bedroom-2	Solid	Cyanide	Cool 4 deg C	SUMM04	A61	06/14/2025	9012B
Q2496-13	Master bedroom-3	Solid	Cyanide	Cool 4 deg C	SUMM04	A61	06/14/2025	9012B
Q2496-14	SE bedroom brow	Solid	Cyanide	Cool 4 deg C	SUMM04	A61	06/14/2025	9012B
Q2496-15	SE bedroom gray	Solid	Cyanide	Cool 4 deg C	SUMM04	A61	06/14/2025	9012B
Q2496-16	Maeves room gre	Solid	Cyanide	Cool 4 deg C	SUMM04	A61	06/14/2025	9012B
Q2496-17	Master bedroom-4	Solid	Cyanide	Cool 4 deg C	SUMM04	A61	06/14/2025	9012B
Q2496-18	3rd floor roof ent	Solid	Cyanide	Cool 4 deg C	SUMM04	A61	06/14/2025	9012B
Q2496-19	Living room couc	Solid	Cyanide	Cool 4 deg C	SUMM04	A61	06/14/2025	9012B
Q2496-20	Living room 2 sea	Solid	Cyanide	Cool 4 deg C	SUMM04	A61	06/14/2025	9012B
Q2496-21	Office leather cha	Solid	Cyanide	Cool 4 deg C	SUMM04	A61	06/14/2025	9012B

Date/Time 07/02/2025 11:30

Raw Sample Received by:

Raw Sample Relinquished by:

Date/Time 07/02/2025 15:00

Raw Sample Received by:

Raw Sample Relinquished by:

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

Instrument ID: KONELAB

Daily Analysis Runlog For Sequence/QCBatch ID # LB136373

Review By	rubina	Review On	7/7/2025 9:30:14 AM
Supervise By	Iwona	Supervise On	7/7/2025 9:31:35 AM
SubDirectory	LB136373	Test	Cyanide

STD. NAME	STD REF.#
ICAL Standard	WP113802,WP113803,WP113804,WP113805,WP113806,WP113807,WP113808
ICV Standard	W3012
CCV Standard	WP113803
ICSA Standard	N/A
CRI Standard	N/A
LCS Standard	WP112995
Chk Standard	WP112643,WP112900,WP113809

Sr#	SampleId	ClientID	QcType	Date	Comment	Operator	Status
1	0.0PPBCN	0.0PPBCN	CAL1	07/03/25 13:40		rubina	OK
2	5.0PPBCN	5.0PPBCN	CAL2	07/03/25 13:40		rubina	OK
3	10PPBCN	10PPBCN	CAL3	07/03/25 13:40		rubina	OK
4	50PPBCN	50PPBCN	CAL4	07/03/25 13:40		rubina	OK
5	100PPBCN	100PPBCN	CAL5	07/03/25 13:40		rubina	OK
6	250PPBCN	250PPBCN	CAL6	07/03/25 13:40		rubina	OK
7	500PPBCN	500PPBCN	CAL7	07/03/25 13:40		rubina	OK
8	ICV1	ICV1	ICV	07/03/25 14:36		rubina	OK
9	ICB1	ICB1	ICB	07/03/25 14:36		rubina	OK
10	CCV1	CCV1	CCV	07/03/25 14:36		rubina	OK
11	CCB1	CCB1	CCB	07/03/25 14:36		rubina	OK
12	PB168726BL	PB168726BL	MB	07/03/25 14:36		rubina	OK
13	PB168726BS	PB168726BS	LCS	07/03/25 14:36		rubina	OK
14	LOWPB168726	LOWPB168726	SAM	07/03/25 14:44		rubina	OK
15	HIGHPB168726	HIGHPB168726	SAM	07/03/25 14:44		rubina	OK
16	Q2496-02	N exterior center	SAM	07/03/25 14:44		rubina	OK
17	Q2496-02DUP	N exterior centerDUP	DUP	07/03/25 14:44		rubina	OK
18	Q2496-02MS	N exterior centerMS	MS	07/03/25 14:44		rubina	OK

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SubDirectory	LB136373	Test	Cyanide

STD. NAME	STD REF.#
ICAL Standard	WP113802,WP113803,WP113804,WP113805,WP113806,WP113807,WP113808
ICV Standard	W3012
CCV Standard	WP113803
ICSA Standard	N/A
CRI Standard	N/A
LCS Standard	WP112995
Chk Standard	WP112643,WP112900,WP113809

19	Q2496-02MSD	N exterior centerMSD	MSD	07/03/25 14:44		rubina	OK
20	Q2496-03	Basement south	SAM	07/03/25 14:49		rubina	OK
21	Q2496-04	Entertainment ro	SAM	07/03/25 14:49		rubina	OK
22	CCV2	CCV2	CCV	07/03/25 14:55		rubina	OK
23	CCB2	CCB2	CCB	07/03/25 14:55		rubina	OK
24	Q2496-05	Black mat outside	SAM	07/03/25 14:55		rubina	OK
25	Q2496-06	Basement bedroom	SAM	07/03/25 14:55		rubina	OK
26	Q2496-07	Basement bedroom-1	SAM	07/03/25 14:55		rubina	OK
27	Q2496-08	Basement bedroom-2	SAM	07/03/25 15:02		rubina	OK
28	Q2496-09	Maeve"s room ma	SAM	07/03/25 15:02		rubina	OK
29	Q2496-10	Master bedroom	SAM	07/03/25 15:02		rubina	OK
30	Q2496-11	Master bedroom-1	SAM	07/03/25 15:02		rubina	OK
31	Q2496-12	Master bedroom-2	SAM	07/03/25 15:02		rubina	OK
32	Q2496-13	Master bedroom-3	SAM	07/03/25 15:02		rubina	OK
33	Q2496-14	SE bedroom brow	SAM	07/03/25 15:02		rubina	OK
34	CCV3	CCV3	CCV	07/03/25 15:02		rubina	OK
35	CCB3	CCB3	CCB	07/03/25 15:02		rubina	OK
36	Q2496-15	SE bedroom gray	SAM	07/03/25 15:10		rubina	OK
37	Q2496-16	Maeves room gre	SAM	07/03/25 15:10		rubina	OK
38	Q2496-17	Master bedroom-4	SAM	07/03/25 15:10		rubina	OK

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Instrument ID: KONELAB

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Supervise By	Iwona	Supervise On	7/7/2025 9:31:35 AM
SubDirectory	LB136373	Test	Cyanide

STD. NAME	STD REF.#
ICAL Standard	WP113802,WP113803,WP113804,WP113805,WP113806,WP113807,WP113808
ICV Standard	W3012
CCV Standard	WP113803
ICSA Standard	N/A
CRI Standard	N/A
LCS Standard	WP112995
Chk Standard	WP112643,WP112900,WP113809

39	Q2496-18	3rd floor roof ent	SAM	07/03/25 15:10		rubina	OK
40	Q2496-19	Living room couc	SAM	07/03/25 15:10		rubina	OK
41	Q2496-20	Living room 2 sea	SAM	07/03/25 15:10		rubina	OK
42	Q2496-21	Office leather cha	SAM	07/03/25 15:10		rubina	OK
43	PB168708BL	PB168708BL	MB	07/03/25 15:10		rubina	OK
44	PB168708BS	PB168708BS	LCS	07/03/25 15:10		rubina	OK
45	LOWPB168708	LOWPB168708	SAM	07/03/25 15:10		rubina	OK
46	CCV4	CCV4	CCV	07/03/25 15:17		rubina	OK
47	CCB4	CCB4	CCB	07/03/25 15:17		rubina	OK
48	HIGHPB168708	HIGHPB168708	SAM	07/03/25 15:17		rubina	OK
49	Q2495-01	Chair Foam Parke	SAM	07/03/25 15:17		rubina	OK
50	Q2495-01DUP	Chair Foam ParkeDUI	DUP	07/03/25 15:17		rubina	OK
51	Q2495-01MS	Chair Foam ParkeMS	MS	07/03/25 15:17		rubina	OK
52	Q2495-01MSD	Chair Foam ParkeMS	MSD	07/03/25 15:17		rubina	OK
53	Q2495-02	SE Bedroom (3rd	SAM	07/03/25 15:17		rubina	OK
54	Q2495-03	E Bedroom Ceilin	SAM	07/03/25 15:17		rubina	OK
55	Q2495-04	South East Ceilining	SAM	07/03/25 15:25		rubina	OK
56	Q2495-05	Master Bathroom	SAM	07/03/25 15:25		rubina	OK
57	Q2495-06	3rd Fl Hallway N	SAM	07/03/25 15:25		rubina	OK
58	CCV5	CCV5	CCV	07/03/25 15:25		rubina	OK

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Instrument ID: KONELAB

Daily Analysis Runlog For Sequence/QCBatch ID # LB136373

Review By	rubina	Review On	7/7/2025 9:30:14 AM
Supervise By	Iwona	Supervise On	7/7/2025 9:31:35 AM
SubDirectory	LB136373	Test	Cyanide

STD. NAME	STD REF.#
ICAL Standard	WP113802,WP113803,WP113804,WP113805,WP113806,WP113807,WP113808
ICV Standard	W3012
CCV Standard	WP113803
ICSA Standard	N/A
CRI Standard	N/A
LCS Standard	WP112995
Chk Standard	WP112643,WP112900,WP113809

59	CCB5	CCB5	CCB	07/03/25 15:25		rubina	OK
60	Q2495-07	SE Bedroom Park	SAM	07/03/25 15:25		rubina	OK
61	Q2495-08	Family Room SW	SAM	07/03/25 15:25		rubina	OK
62	Q2495-09	Foyer SE Corner P	SAM	07/03/25 15:25		rubina	OK
63	Q2495-10	Green Carpet Pad	SAM	07/03/25 15:25		rubina	OK
64	Q2495-11	Rug in Dining Roo	SAM	07/03/25 15:25		rubina	OK
65	Q2495-12	LR Couch Cushion	SAM	07/03/25 15:25		rubina	OK
66	Q2495-13	Dining Room W	SAM	07/03/25 15:32		rubina	OK
67	Q2495-14	Kitchen Dining E	SAM	07/03/25 15:32		rubina	OK
68	Q2495-15	Garage Southwes	SAM	07/03/25 15:32		rubina	OK
69	Q2495-16	Zack"s Matterss	SAM	07/03/25 15:32		rubina	OK
70	CCV6	CCV6	CCV	07/03/25 15:33		rubina	OK
71	CCB6	CCB6	CCB	07/03/25 15:33		rubina	OK
72	Q2495-17	Zack"s Couch	SAM	07/03/25 15:33		rubina	OK
73	Q2496-22	Pink shoe sole	SAM	07/03/25 15:33		rubina	OK
74	Q2496-23	Living room rug S	SAM	07/03/25 15:33		rubina	OK
75	Q2496-24	Dining room NE c	SAM	07/03/25 15:37		rubina	OK
76	CCV7	CCV7	CCV	07/03/25 15:37		rubina	OK
77	CCB7	CCB7	CCB	07/03/25 15:37		rubina	OK

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Prep Standard - Chemical Standard Summary

Order ID : Q2496

Test : Cyanide,Percent Solids

Prepbatch ID : PB168708,PB168726,

Sequence ID/Qc Batch ID: LB136373,

Standard ID :
WP111294,WP112643,WP112826,WP112827,WP112900,WP112995,WP113319,WP113801,WP113802,WP113803,WP113804,WP113805,WP113806,WP113807,WP113808,WP113809,

Chemical ID :
M6041,M6151,W2668,W3012,W3019,W3112,W3113,W3139,W3152,W3173,W3203,W3214,

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Wet Chemistry STANDARD PREPARATION LOG

Recipe ID	NAME	NO.	Prep Date	Expiration Date	Prepared By	ScaleID	PipetteID	Supervised By
11	Sodium hydroxide absorbing solution 0.25 N	WP111294	01/07/2025	07/07/2025	Niha Farheen Shaik	WETCHEM_SCALE_5 (WCSC-5)	None	Iwona Zarych 01/07/2025

FROM 21.00000L of W3112 + 210.00000gram of W3113 = Final Quantity: 21.000 L

Recipe ID	NAME	NO.	Prep Date	Expiration Date	Prepared By	ScaleID	PipetteID	Supervised By
539	CN BUFFER	WP112643	04/09/2025	10/09/2025	Niha Farheen Shaik	WETCHEM_SCALE_5 (WCSC-5)	None	Iwona Zarych 04/09/2025

FROM 138.00000gram of W2668 + 862.00000ml of W3112 = Final Quantity: 1000.000 ml

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Wet Chemistry STANDARD PREPARATION LOG

Recipe ID	NAME	NO.	Prep Date	Expiration Date	Prepared By	ScaleID	PipetteID	Supervised By
1714	Sulfuric Acid, 50% (v/v)	WP112826	04/25/2025	10/25/2025	Rubina Mughal	None	None	Iwona Zarych 04/25/2025

FROM 1000.00000ml of M6041 + 1000.00000ml of W3112 = Final Quantity: 2000.000 ml

Recipe ID	NAME	NO.	Prep Date	Expiration Date	Prepared By	ScaleID	PipetteID	Supervised By
3214	Magnesium Chloride For Cyanide 2.5M(51%W/V)	WP112827	04/25/2025	10/25/2025	Rubina Mughal	WETCHEM_SCALE_8 (WCSC-7)	None	Iwona Zarych 04/25/2025

FROM 500.00000ml of W3112 + 510.00000gram of W3152 = Final Quantity: 1000.000 ml

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Wet Chemistry STANDARD PREPARATION LOG

Recipe ID	NAME	NO.	Prep Date	Expiration Date	Prepared By	ScaleID	PipetteID	Supervised By
607	PYRIDINE-BARBITURIC ACID	WP112900	05/01/2025	08/18/2025	Rubina Mughal	WETCHEM_SCALE_8 (WCSC-7)	Glass Pipette-A	Iwona Zarych 05/01/2025

FROM 145.00000ml of W3112 + 15.00000gram of W3203 + 15.00000ml of M6151 + 75.00000ml of W3019 = Final Quantity: 250.000 ml

Recipe ID	NAME	NO.	Prep Date	Expiration Date	Prepared By	ScaleID	PipetteID	Supervised By
3371	Cyanide LCS Spike Solution, 5PPM	WP112995	05/07/2025	07/07/2025	Iwona Zarych	None	WETCHEM_PIPETTE_3 (WC)	Jignesh Parikh 05/07/2025

FROM 1.00000ml of W3173 + 199.00000ml of WP111294 = Final Quantity: 200.000 ml

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Fax : 908 789 8922

Wet Chemistry STANDARD PREPARATION LOG

Recipe ID	NAME	NO.	Prep Date	Expiration Date	Prepared By	ScaleID	PipetteID	Supervised By
3850	Cyanide MS-MSD spiking solution, 5PPM	WP113319	06/02/2025	07/07/2025	Rubina Mughal	None	WETCHEM_PIPETTE_3 (WC)	Iwona Zarych 06/02/2025

FROM 1.00000ml of W3214 + 199.00000ml of WP111294 = Final Quantity: 200.000 ml

Recipe ID	NAME	NO.	Prep Date	Expiration Date	Prepared By	ScaleID	PipetteID	Supervised By
3456	Cyanide Intermediate Working Std, 5PPM	WP113801	07/03/2025	07/04/2025	Rubina Mughal	None	WETCHEM_PIPETTE_3 (WC)	Iwona Zarych 07/07/2025

FROM 0.25000ml of W3214 + 49.75000ml of WP111294 = Final Quantity: 50.000 ml

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Wet Chemistry STANDARD PREPARATION LOG

Recipe ID	NAME	NO.	Prep Date	Expiration Date	Prepared By	ScaleID	PipetteID	Supervised By
4	Calibation standard 500 ppb	WP113802	07/03/2025	07/04/2025	Rubina Mughal	None	WETCHEM_PIPETTE_3 (WC)	Iwona Zarych 07/07/2025

FROM 45.00000ml of WP111294 + 5.00000ml of WP113801 = Final Quantity: 50.000 ml

Recipe ID	NAME	NO.	Prep Date	Expiration Date	Prepared By	ScaleID	PipetteID	Supervised By
3761	Calibration-CCV CN Standard 250 ppb	WP113803	07/03/2025	07/04/2025	Rubina Mughal	None	WETCHEM_PIPETTE_3 (WC)	Iwona Zarych 07/07/2025

FROM 2.50000ml of WP113801 + 47.50000ml of WP111294 = Final Quantity: 50.000 ml

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Fax : 908 789 8922

Wet Chemistry STANDARD PREPARATION LOG

Recipe ID	NAME	NO.	Prep Date	Expiration Date	Prepared By	ScaleID	PipetteID	Supervised By
6	Calibration Standard 100 ppb	WP113804	07/03/2025	07/04/2025	Rubina Mughal	None	WETCHEM_PIPETTE_3 (WC)	Iwona Zarych 07/07/2025

FROM 1.00000ml of WP113801 + 49.00000ml of WP111294 = Final Quantity: 50.000 ml

Recipe ID	NAME	NO.	Prep Date	Expiration Date	Prepared By	ScaleID	PipetteID	Supervised By
7	Calibration Standard 50 ppb	WP113805	07/03/2025	07/04/2025	Rubina Mughal	None	WETCHEM_PIPETTE_3 (WC)	Iwona Zarych 07/07/2025

FROM 0.50000ml of WP113801 + 49.50000ml of WP111294 = Final Quantity: 50.000 ml

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

Wet Chemistry STANDARD PREPARATION LOG

Recipe ID	NAME	NO.	Prep Date	Expiration Date	Prepared By	ScaleID	PipetteID	Supervised By
8	Calibration Standard 10 ppb	WP113806	07/03/2025	07/04/2025	Rubina Mughal	None	WETCHEM_PIPETTE_3 (WC)	Iwona Zarych 07/07/2025

FROM 1.00000ml of WP113802 + 49.00000ml of WP111294 = Final Quantity: 50.000 ml

Recipe ID	NAME	NO.	Prep Date	Expiration Date	Prepared By	ScaleID	PipetteID	Supervised By
9	Calibration Standard 5 ppb	WP113807	07/03/2025	07/04/2025	Rubina Mughal	None	WETCHEM_PIPETTE_3 (WC)	Iwona Zarych 07/07/2025

FROM 0.50000ml of WP113802 + 49.50000ml of WP111294 = Final Quantity: 50.000 ml

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

Wet Chemistry STANDARD PREPARATION LOG

Recipe ID	NAME	NO.	Prep Date	Expiration Date	Prepared By	ScaleID	PipetteID	Supervised By
167	0 ppb CN calibration std	WP113808	07/03/2025	07/04/2025	Rubina Mughal	None	None	Iwona Zarych 07/07/2025

FROM 50.00000ml of WP111294 = Final Quantity: 50.000 ml

Recipe ID	NAME	NO.	Prep Date	Expiration Date	Prepared By	ScaleID	PipetteID	Supervised By
1582	Chloramine T solution, 0.014M	WP113809	07/03/2025	07/04/2025	Rubina Mughal	WETCHEM_SCALE_5 (WCSC-5)	Glass Pipette-A	Iwona Zarych 07/07/2025

FROM 0.08000gram of W3139 + 20.00000ml of W3112 = Final Quantity: 20.000 ml

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

CHEMICAL RECEIPT LOG BOOK

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Seidler Chemical	BA-9673-33 / Sulfuric Acid, Instra-Analyzed (cs/6c2.5L)	23D2462010	03/20/2028	08/16/2024 / mohan	08/16/2024 / mohan	M6041

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Seidler Chemical	BA-9530-33 / Hydrochloric Acid, Instra-Analyzed (cs/6x2.5L)	22G2862015	08/18/2025	02/18/2025 / Sagar	01/15/2025 / Sagar	M6151

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
PCI Scientific Supply, Inc.	J3818-5 / SODIUM PHOSPHATE, MONOBAS/HYD, CRYS, ACS, 2.5 KG	0000225799	12/03/2025	04/05/2021 / Alexander	02/10/2020 / apatel	W2668

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
EPA	/ ICV-CN	ICV6-400	12/31/2025	01/08/2025 / Iwona	02/20/2020 / Iwona	W3012

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
SIGMA ALDRICH	270970-1L / Pyridine 1L	SHBQ2113	04/03/2028	04/03/2023 / Iwona	04/03/2023 / Iwona	W3019

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Seidler Chemical	DIW / DI Water	Daily Lab-Certified	07/03/2029	07/03/2024 / Iwona	07/03/2024 / Iwona	W3112

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

CHEMICAL RECEIPT LOG BOOK

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
PCI Scientific Supply, Inc.	PC19510-7 / Sodium Hydroxide Pellets 12 Kg	23B1556310	12/31/2025	07/08/2024 / Iwona	07/08/2024 / Iwona	W3113

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
PCI Scientific Supply, Inc.	JTE494-6 / CHLORAMINE-T BAKER 250GM	10239484	09/09/2029	09/09/2024 / Iwona	09/09/2024 / Iwona	W3139

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
PCI Scientific Supply, Inc.	01237-10KG / Megnasium Chloride Hexahydrate ACS 10KG	002126-2019-201	11/25/2029	11/25/2024 / Iwona	11/25/2024 / Iwona	W3152

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
PCI Scientific Supply, Inc.	LC135457 / Cyanide Standard, 1000 PPM, Second Source	45010168	07/17/2025	01/24/2025 / Iwona	01/24/2025 / Iwona	W3173

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
PCI Scientific Supply, Inc.	EM-BX0035-3 / Barbituric Acid, 100 gms	WXBF3271V	05/16/2029	04/21/2025 / Iwona	04/21/2025 / Iwona	W3203

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
PCI Scientific Supply, Inc.	RC2543-4 / CYANIDE STD 1000PPM 4OZ	1505H73	11/30/2025	05/21/2025 / Iwona	05/21/2025 / Iwona	W3214

Sigma-Aldrich.

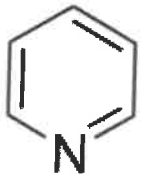
W3019
Rec 4/3/23

3050 Spruce Street, Saint Louis, MO 63103, USA
Website: www.sigmaaldrich.com
Email USA: techserv@sial.com
Outside USA: eurtechserv@sial.com

Certificate of Analysis

Product Name:
Pyridine - anhydrous, 99.8%

Product Number:	**270970**
Batch Number:	**SHBQ2113**
Brand:	SIAL
CAS Number:	110-86-1
MDL Number:	MFCD00011732
Formula:	C5H5N
Formula Weight:	79.10 g/mol
Quality Release Date:	15 DEC 2022



Test	Specification	Result
Appearance (Color)	Colorless	Colorless
Appearance (Form)	Liquid	Liquid
Infrared Spectrum	Conforms to Structure	Conforms
Purity (GC)	≥ 99.75 %	99.99 %
Water (by Karl Fischer)	≤ 0.003 %	0.002 %
Residue on Evaporation	≤ 0.0005 %	< 0.0001 %

Larry Coers, Director
Quality Control
Sheboygan Falls, WI US

W3011
W3012
W3013
W3014
W3015

For ICP-MS use: dilute the ICV1 concentrate 50-fold with 1% (v/v) nitric acid; pipet 2 mL of the concentrate into a 100 mL volumetric flask and dilute to volume with 1% (v/v) nitric acid.

ICV5-0415 For the cold vapor analysis of mercury by AA: dilute the ICV5 concentrate 100-fold with 2% (v/v) nitric acid; pipet 1 mL of the concentrate into a 100 mL volumetric flask and dilute to volume with 2% (v/v) nitric acid. The ICV5 concentrate is prepared in 0.05% (w/v) $K_2Cr_2O_7$ and 5% (v/v) nitric acid.

ICV6-0400 For the analysis of cyanide: dilute the ICV6 concentrate 100-fold with Type II water; pipet 1 mL of the concentrate into a 100 mL volumetric flask and dilute to volume with Type II water. Distill this solution along with the samples before analysis. The cyanide concentrate is prepared from $K_3Fe(CN)_6$, Type II water, and 0.1 % sodium hydroxide, and will decompose rapidly if exposed to light.

NOTE: USE TYPE II WATER AND HIGH-PURITY ACIDS FOR ALL DILUTIONS.

(D) *CERTIFIED CONCENTRATIONS OF QATS ICV1, ICV5, AND ICV6 SOLUTIONS*

ICV1-1014		
Element	**Concentration (µg/L) (after 10-fold dilution)**	**Concentration (µg/L) (after 50-fold dilution)**
Al	2520	504
Sb	1010	202
As	997	199
Ba	518	104
Be	514	103
Cd	514	103
Ca	10000	2000
Cr	517	103
Co	521	104
Cu	505	101
Fe	10100	2020
Pb	1030	206
Mg	5990	1198
Mn	524	105
Ni	525	105
K	9940	1988
Se	1030	206
Ag	252	50
Na	10100	2020
Tl	1040	208
V	504	101
Zn	1010	202

ICV5-0415		ICV6-0400	
Element	**Concentration (µg/L) (after 100-fold dilution)**	**Analyte**	**Concentration (µg/L) (after 100-fold dilution)**
Hg	4.0	**CN^-**	99

Sulfuric Acid
BAKER INSTRA-ANALYZED® Reagent
For Trace Metal Analysis
Low Selenium

M 6041-46
MS

avantor™ | J.T.Baker®

Material No.: 9673-33
Batch No.: 23D2462010
Manufactured Date: 2023-03-22
Retest Date: 2028-03-20
Revision No.: 0

Certificate of Analysis

Test	Specification	Result
ACS – Assay (H_2SO_4)	95.0 – 98.0 %	96.1 %
Appearance	Passes Test	Passes Test
ACS – Color (APHA)	≤ 10	5
ACS – Residue after Ignition	≤ 3 ppm	< 1 ppm
ACS – Substances Reducing Permanganate (as SO2)	≤ 2 ppm	< 2 ppm
Ammonium (NH_4)	≤ 1 ppm	1 ppm
Chloride (Cl)	≤ 0.1 ppm	< 0.1 ppm
Nitrate (NO_3)	≤ 0.2 ppm	< 0.1 ppm
Phosphate (PO_4)	≤ 0.5 ppm	< 0.1 ppm
Trace Impurities – Aluminum (Al)	≤ 30.0 ppb	< 5.0 ppb
Arsenic and Antimony (as As)	≤ 4.0 ppb	< 2.0 ppb
Trace Impurities – Boron (B)	≤ 10.0 ppb	8.5 ppb
Trace Impurities – Cadmium (Cd)	≤ 2.0 ppb	< 0.3 ppb
Trace Impurities – Chromium (Cr)	≤ 6.0 ppb	< 0.4 ppb
Trace Impurities – Cobalt (Co)	≤ 0.5 ppb	< 0.3 ppb
Trace Impurities – Copper (Cu)	≤ 1.0 ppb	< 0.1 ppb
Trace Impurities – Gold (Au)	≤ 10.0 ppb	0.5 ppb
Heavy Metals (as Pb)	≤ 500.0 ppb	< 100.0 ppb
Trace Impurities – Iron (Fe)	≤ 50.0 ppb	1.3 ppb
Trace Impurities – Lead (Pb)	≤ 0.5 ppb	< 0.5 ppb
Trace Impurities – Magnesium (Mg)	≤ 7.0 ppb	0.8 ppb
Trace Impurities – Manganese (Mn)	≤ 1.0 ppb	< 0.4 ppb
Trace Impurities – Mercury (Hg)	≤ 0.5 ppb	< 0.1 ppb
Trace Impurities – Nickel (Ni)	≤ 2.0 ppb	0.3 ppb
Trace Impurities – Potassium (K)	≤ 500.0 ppb	< 2.0 ppb
Trace Impurities – Selenium (Se)	≤ 50.0 ppb	< 0.1 ppb
Trace Impurities – Silicon (Si)	≤ 100.0 ppb	31.5 ppb
Trace Impurities – Silver (Ag)	≤ 1.0 ppb	< 0.3 ppb

>>> Continued on page 2 >>>

Sulfuric Acid
BAKER INSTRA-ANALYZED® Reagent
For Trace Metal Analysis
Low Selenium

avantor™ | J.T.Baker®

Material No.: 9673-33
Batch No.: 23D2462010

Test	Specification	Result
Trace Impurities - Sodium (Na)	≤ 500.0 ppb	5.4 ppb
Trace Impurities - Strontium (Sr)	≤ 5.0 ppb	< 0.2 ppb
Trace Impurities - Tin (Sn)	≤ 5.0 ppb	< 0.8 ppb
Trace Impurities - Zinc (Zn)	≤ 5.0 ppb	0.4 ppb

For Laboratory,Research,or Manufacturing Use

Country of Origin: USA
Packaging Site: Phillipsburg Mfg Ctr & DC

James T Ethier

Jamie Ethier
Vice President Global Quality

Hydrochloric Acid, 36.5–38.0%
BAKER INSTRA-ANALYZED® Reagent
For Trace Metal Analysis

avantor™ | J.T.Baker®

M6151

R→ 1/15/25

Material No.: 9530-33
Batch No.: 22G2862015
Manufactured Date: 2022-06-15
Retest Date: 2027-06-14
Revision No.: 0

Certificate of Analysis

Test	Specification	Result
ACS – Assay (as HCl) (by acid-base titrn)	36.5 – 38.0 %	37.9 %
ACS – Color (APHA)	≤ 10	5
ACS – Residue after Ignition	≤ 3 ppm	< 1 ppm
ACS – Specific Gravity at 60°/60°F	1.185 – 1.192	1.191
ACS – Bromide (Br)	≤ 0.005 %	< 0.005 %
ACS – Extractable Organic Substances	≤ 5 ppm	< 1 ppm
ACS – Free Chlorine (as Cl_2)	≤ 0.5 ppm	< 0.5 ppm
Phosphate (PO_4)	≤ 0.05 ppm	< 0.03 ppm
Sulfate (SO_4)	≤ 0.5 ppm	< 0.3 ppm
Sulfite (SO_3)	≤ 0.8 ppm	0.3 ppm
Ammonium (NH_4)	≤ 3 ppm	< 1 ppm
Trace Impurities – Arsenic (As)	≤ 0.010 ppm	< 0.003 ppm
Trace Impurities – Aluminum (Al)	≤ 10.0 ppb	1.3 ppb
Arsenic and Antimony (as As)	≤ 5.0 ppb	< 3.0 ppb
Trace Impurities – Barium (Ba)	≤ 1.0 ppb	0.2 ppb
Trace Impurities – Beryllium (Be)	≤ 1.0 ppb	< 0.2 ppb
Trace Impurities – Bismuth (Bi)	≤ 10.0 ppb	< 1.0 ppb
Trace Impurities – Boron (B)	≤ 20.0 ppb	< 5.0 ppb
Trace Impurities – Cadmium (Cd)	≤ 1.0 ppb	< 0.3 ppb
Trace Impurities – Calcium (Ca)	≤ 50.0 ppb	163.0 ppb
Trace Impurities – Chromium (Cr)	≤ 1.0 ppb	0.7 ppb
Trace Impurities – Cobalt (Co)	≤ 1.0 ppb	< 0.3 ppb
Trace Impurities – Copper (Cu)	≤ 1.0 ppb	< 0.1 ppb
Trace Impurities – Gallium (Ga)	≤ 1.0 ppb	< 0.2 ppb
Trace Impurities – Germanium (Ge)	≤ 3.0 ppb	< 2.0 ppb
Trace Impurities – Gold (Au)	≤ 4.0 ppb	0.6 ppb
Heavy Metals (as Pb)	≤ 100 ppb	< 50 ppb
Trace Impurities – Iron (Fe)	≤ 15 ppb	6 ppb

>>> Continued on page 2 >>>

Hydrochloric Acid, 36.5-38.0%
BAKER INSTRA-ANALYZED® Reagent
For Trace Metal Analysis

avantor™ | J.T.Baker®

Material No.: 9530-33
Batch No.: 22G2862015

Test	Specification	Result
Trace Impurities - Lead (Pb)	≤ 1.0 ppb	< 0.5 ppb
Trace Impurities - Lithium (Li)	≤ 1.0 ppb	< 0.2 ppb
Trace Impurities - Magnesium (Mg)	≤ 10.0 ppb	2.9 ppb
Trace Impurities - Manganese (Mn)	≤ 1.0 ppb	< 0.4 ppb
Trace Impurities - Mercury (Hg)	≤ 0.5 ppb	0.1 ppb
Trace Impurities - Molybdenum (Mo)	≤ 10.0 ppb	< 3.0 ppb
Trace Impurities - Nickel (Ni)	≤ 4.0 ppb	< 0.3 ppb
Trace Impurities - Niobium (Nb)	≤ 1.0 ppb	0.8 ppb
Trace Impurities - Potassium (K)	≤ 9.0 ppb	< 2.0 ppb
Trace Impurities - Selenium (Se), For Information Only		< 1.0 ppb
Trace Impurities - Silicon (Si)	≤ 100.0 ppb	< 10.0 ppb
Trace Impurities - Silver (Ag)	≤ 1.0 ppb	0.5 ppb
Trace Impurities - Sodium (Na)	≤ 100.0 ppb	2.3 ppb
Trace Impurities - Strontium (Sr)	≤ 1.0 ppb	< 0.2 ppb
Trace Impurities - Tantalum (Ta)	≤ 1.0 ppb	1.6 ppb
Trace Impurities - Thallium (Tl)	≤ 5.0 ppb	< 2.0 ppb
Trace Impurities - Tin (Sn)	≤ 5.0 ppb	4.0 ppb
Trace Impurities - Titanium (Ti)	≤ 1.0 ppb	1.5 ppb
Trace Impurities - Vanadium (V)	≤ 1.0 ppb	< 0.2 ppb
Trace Impurities - Zinc (Zn)	≤ 5.0 ppb	0.8 ppb
Trace Impurities - Zirconium (Zr)	≤ 1.0 ppb	0.3 ppb

>>> Continued on page 3 >>>

Hydrochloric Acid, 36.5-38.0%
BAKER INSTRA-ANALYZED® Reagent
For Trace Metal Analysis

avantor™ | J.T.Baker®

Material No.: 9530-33
Batch No.: 22G2862015

Test	Specification	Result

For Laboratory,Research,or Manufacturing Use
Product Information (not specifications):
Appearance (clear, fuming liquid)
Meets ACS Specifications
Storage Condition: Store below 25 °C.

Country of Origin: USA
Packaging Site: Phillipsburg Mfg Ctr & DC

James T Ethier

Jamie Ethier
Vice President Global Quality

Sodium Phosphate, Monobasic, Monohydrate,
Crystal
BAKER ANALYZED® A.C.S. Reagent

(sodium dihydrogen phosphate, monohydrate)

Material No.: 3818-05
Batch No.: 0000225799
Manufactured Date: 2018/12/05
Retest Date: 2025/12/03
Revision No: 1

Certificate of Analysis

Meets ACS Reagent Chemical Requirements,

Test	Specification	Result
Assay ($NaH_2PO_4 \cdot H_2O$)	98.0 - 102.0 %	99.5
pH of 5% Solution at 25°C	4.1 - 4.5	4.3
Insoluble Matter	<= 0.01 %	< 0.01
Chloride (Cl)	<= 5 ppm	< 5
ACS - Sulfate (SO_4)	<= 0.003 %	< 0.003
Calcium (Ca)	<= 0.005 %	<0.005
Potassium (K)	<= 0.01 %	< 0.01
Heavy Metals (as Pb)	<= 0.001 %	< 0.001
Trace Impurities - Iron (Fe)	<= 0.001 %	< 0.001

For Laboratory, Research or Manufacturing Use
Meets Reagent Specifications for testing USP/NF monographs

Country of Origin: IN
Packaging Site: Paris Mfg Ctr & DC

Jamie Ethier
Vice President Global Quality

For questions on this Certificate of Analysis please contact Technical Services at 855.282.6867 or +1.610.386.1700
Avantor Performance Materials, LLC
100 Matsonford Rd, Suite 200, Radnor, PA 19087. U.S.A. Phone: 610.386.1700

Certificate of Analysis

Sodium Hydroxide (Pellets)

Material: 0583

Grade: ACS GRADE

Batch Number: 23B1556310

Chemical Formula: NaOH
Molecular Weight: 40
CAS #: 1310-73-2
Appearance:

Pellets

Manufacture Date: 12/14/2022
Expiration Date: 12/31/2025

Storage: Room Temperature

TEST	SPECIFICATION	ANALYSIS	DISPOSITION
Calcium	<= 0.005 %	<0.005 %	PASS
Chloride	<= 0.005 %	0.002 %	PASS
Heavy Metals	<= 0.002 %	<0.002 %	PASS
Iron	<= 0.001 %	<0.001 %	PASS
Magnesium	<= 0.002 %	<0.002 %	PASS
Mercury	<= 0.1 ppm	<0.1 ppm	PASS
Nickel	<= 0.001 %	<0.001 %	PASS
Nitrogen Compounds	<= 0.001 %	<0.001 %	PASS
Phosphate	<= 0.001 %	<0.001 %	PASS
Potassium	<= 0.02 %	<0.02 %	PASS
Purity	>= 97.0 %	99.2 %	PASS
Sodium Carbonate	<= 1.0 %	0.5 %	PASS
Sulfate	<= 0.003 %	<0.003 %	PASS

Internal ID #: 710

Signature

We certify that this batch conforms to the specifications listed.

This document has been electronically produced and is valid without a signature.

Leona Edwardson, Quality Control Sr. Manager - Solon
VWR Chemicals, LLC.
28600 Fountain Parkway, Solon OH 44139 USA

Additional Information

Analysis may have been rounded to significant digits in specification limits.

Product meets analytical specifications of the grades listed.

Certificate of Analysis

Sodium Hydroxide (Pellets)

Material: **0583**

Grade: **ACS GRADE**

Batch Number: **23B1556310**

Chemical Formula:	NaOH	Manufacture Date:	12/14/2022
Molecular Weight:	40	Expiration Date:	12/31/2025
CAS #:	1310-73-2		
Appearance:		Storage:	Room Temperature

Pellets

Spec Set: 0583ACS

Internal ID #: 710

Signature

We certify that this batch conforms to the specifications listed.

This document has been electronically produced and is valid without a signature.

Leona Edwardson, Quality Control Sr. Manager - Solon
VWR Chemicals, LLC.
28600 Fountain Parkway, Solon OH 44139 USA

Additional Information

Analysis may have been rounded to significant digits in specification limits.

Product meets analytical specifications of the grades listed.

ThermoFisher SCIENTIFIC

Certificate of Analysis

W3139 Received on 9/9/24 by IZ

Product No.:	A12044
Product:	Chloramine-T trihydrate, 98%
Lot No.:	10239484

Appearance:	White powder
Melting Point:	166°C(dec)
Assay (Iodometric titration):	100.5%
Identification (FTIR):	Conforms

W3152 Received on 11/25/24 by IZ

Chem-Impex International, Inc.

Tel: (630) 766-2112
Fax: (630) 766-2218
E-mail: sales@chemimpex.com
Web site: www.chemimpex.com
Shipping and Correspondence:
935 Dillon Drive
Wood Dale, IL 60191
Manufacturing site:
825 Dillon Drive
Wood Dale, IL 60191

Certificate of Analysis

Catalogue Number	01237
Lot Number	002126-2019-201
Product	**Magnesium chloride hexahydrate**
	Magnesium chloride•$6H_2O$
CAS Number	7791-18-6
Molecular Formula	$MgCl_2$•$6H_2O$
Molecular Weight	203.3

Appearance	White crystals
Solubility	167 g in 100 mL water
Melting Point	~ 115 °C
Heavy Metals	4.393 ppm
Anion	Nitrate (NO_3) : < 0.001% Phosphate (PO_4) : < 5 ppm Sulfate (SO_4) : < 0.002%
Cation	Ammonium (NH_4) : < 0.002% Barium (Ba) : 0.005% Calcium (Ca) : 0.01% Iron (Fe) : 4.5 ppm Manganese (Mn) : 0.624 ppm Potassium (K) : 0.004% Sodium (Na) : 0.000003% Strontium (Sr) : 0.005%
Insoluble material	0.0021%
Assay by titration	100.83%
Grade	ACS reagent
Storage	Store at RT

Certificate of Analysis

Catalog Number: 01237 **Lot Number: 002126-2019-201**

Remarks	See material safety data sheet for additional information
	For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier

Bala Kumar
Quality Control Manager

LabChem
Part of TCP Analytical Group
Jackson's Pointe Commerce Park- Building 1000
1010 Jackson's Pointe Court, Zelienople, PA 16063

Certificate of Analysis

Cyanide Standard 1000 ppm (1ml = 1mg CN)

Product Code: **LC13545**

Manufacture Date: January 16, 2025

Lot Number: **45010168**

Expiration Date: July 17, 2025

Test	Specification	Result
Appearance (clarity)	clear solution	clear solution
Appearance (color)	colorless	colorless
Concentration (CN)	0.990 - 1.010mg/mL	1.000mg/mL
Concentration (CN)	990 - 1,010ppm	1,000ppm
Traceable to NIST SRM	Report	999b

Intended Use *- Product is intended for use in manufacturing procedures and laboratory procedures and protocols.*

Storage Information *- Unless noted on the product label, store the product under normal lab conditions in its tightly closed, original container. Do not pipet directly from the container or return unused portions to the container.*

Instructions for Handling and Use - *Please refer to the associated product label and Safety Data Sheet (SDS) for information regarding safety and handling of this product.*

Preparation - *All products are manufactured and tested according to established, documented procedures and methodology. Production documentation records manufacturing data, raw material traceability and testing history on a per lot basis. Balances, thermometers, and glassware are calibrated before first use and on a regular schedule with references traceable to NIST*

The suffix of the product code may differ from what is on your product label. The suffix will designate the size and be associated with a numeric digit(s). Visit LabChem.com for more information

Suffix	1	2	3/3S/36/36S	4/4C	5	6	7	8	9	20	44	200	246	486
Size	500mL or g	1L or 1kg	2.5L/2.5L Coated/6x2.5L/6x2.5L Coated	4L	20L	10L	125mL	25g	100g	20x20mL	4x4L	200L	24x6mL	48x6mL

Michael Monteleone

Michael Monteleone
Chemistry Supervisor - Quality Control

ISO9001:2015 Registration #0306-01

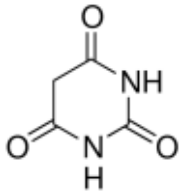
2025011610:36:11bsturges-0-0

3050 Spruce Street, Saint Louis, MO 63103, USA
Website: www.sigmaaldrich.com
Email USA: techserv@sial.com
Outside USA: eurtechserv@sial.com

Certificate of Analysis

Product Name:
Barbituric acid - ReagentPlus® , 99%

Product Number:	**185698**
Batch Number:	**WXBF3271V**
Brand:	SIAL
CAS Number:	67-52-7
Formula:	C4H4N2O3
Formula Weight:	128,09 g/mol
Quality Release Date:	16 MAY 2024



Test	Specification	Result
Appearance (Colour)	White to Off-White	White
Appearance (Form)	Powder	Powder
Infrared spectrum	Conforms to Structure	Conforms
Purity (Titration by NaOH)	98.5 - 101.5 %	100.4 %
GC (area %) VPCT	≥ 98 %	100 %

Kang Chen
Quality Manager
Wuxi , China CN

RICCA CHEMICAL COMPANY®

W3214 Received on 5/21/25 by IZ

448 West Fork Dr
Arlington, TX 76012
http://www.riccachemical.com
1-888-GO-RICCA
customerservice@riccachemical.com

Certificate of Analysis

Cyanide Standard, 1000 ppm CN^-

Lot Number: 1505H73 **Product Number:** 2543

Manufacture Date: MAY 08, 2025
Expiration Date: NOV 2025

This standard is prepared using accurate volumetric techniques from material that has been assayed against Silver Nitrate solution certifiec traceable to NIST Standard Reference Material 999. The certified value reported is the prepared value based upon the method of preparation of the material. The uncertainty in the prepared value is the combined uncertainty based on the stability of the assayed Potassium Cyanide, and the uncertainty in the mass and volume measurements.
Use 0.16% (w/v) (0.04 N) Sodium Hydroxide or 0.225 % (w/v) (0.04 N) Potassium Hydroxide to make dilutions of this standard. Restandardize weekly if extreme accuracy is required.

Name	CAS#	Grade
Water	7732-18-5	ACS/ASTM/USP/EP
Potassium Cyanide	151-50-8	ACS
Sodium Hydroxide	1310-73-2	Reagent (from ACS)

Test	Specification	Result
Appearance	Colorless liquid	Passed
Cyanide (CN^-)	995-1005 ppm	1000 ppm

Specification	Reference
Stock Standard Cyanide Solution	APHA (4500-CN- F)
Stock Cyanide Solution	APHA (4500-CN- E)
Stock Cyanide Solution	APHA (4500-CN- K)
Stock Cyanide Solution	APHA (4500-CN- H)
Cyanide Reference Solution (1000 mg/L)	EPA (SW-846) (7.3.3.2)
Cyanide Calibration Stock Solution (1,000 mg/L CN-)	EPA (SW-846) (9213)
Stock Cyanide Solution	EPA (335.3)
Stock Cyanide Solution	EPA (335.2)
Cyanide Solution Stock	ASTM (D 4282)
Simple Cyanide Solution, Stock (1.0 g/L CN)	ASTM (D 4374)

Volumetric glassware complies with Class A tolerance requirements of ASTM E 288 and NIST Circular 434; it is calibrated before first use and recalibrated regularly in accordance with ASTM E 542 and NIST Procedure NBSIR 74-461. Balances are calibrated regularly with weights certified traceable to the NIST national mass standard. Thermometers and temperature probes are calibrated before first use and recalibrated regularly with a thermometer traceable to NIST standards. All products are prepared according to master documents that assure manufacture according to validated methods. Batch records document raw material traceability and production and testing history for each lot manufactured.

Part Number	Size / Package Type	Shelf Life (Unopened Container)
2543-16	500 mL amber poly	6 months
2543-32	1 L amber poly	6 months
2543-4	120 mL amber poly	6 months

Recommended Storage: 2°C - 8°C (36°F - 46°F)

Ernest Mahan (05/08/2025)
Plant Manager

PERCENT SOLID

Supervisor: Iwona
Analyst: jignesh
Date: 7/3/2025

OVENTEMP IN Celsius(°C): 107
Time IN: 17:35
In Date: 07/02/2025
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
OvenID: M OVEN#1

OVENTEMP OUT Celsius(°C): 104
Time OUT: 08:22
Out Date: 07/03/2025
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
BalanceID: M SC-4
Thermometer ID: % SOLID-OVEN

QC: LB136354

Lab ID	Client SampleID	Dish #	Dish Wt(g) (A)	Sample Wt(g)	Dish + Sample Wt(g) (B)	Dish+Dry Sample Wt(g) (C)	% Solid	Comments
Q2480-01	GPX1	1	1.15	10.52	11.67	10.44	88.3	
Q2480-02	GPX2	2	1.19	10.60	11.79	10.66	89.3	
Q2480-03	GPX3	3	1.15	10.84	11.99	10.77	88.7	
Q2480-04	GPX4	4	1.13	10.84	11.97	10.66	87.9	
Q2480-05	GPX5	5	1.13	10.53	11.66	10.55	89.5	
Q2480-06	GPX6	6	1.17	10.56	11.73	10.35	86.9	
Q2480-07	GPX7	7	1.18	10.59	11.77	10.48	87.8	
Q2480-08	GPX8	8	1.18	10.37	11.55	10.22	87.2	
Q2484-01	TP-58	9	1.19	10.77	11.96	10.47	86.2	
Q2484-02	TP-57	10	1.18	10.22	11.4	9.97	86.0	
Q2484-03	TP-64	11	1.16	10.50	11.66	10.44	88.4	
Q2484-04	TP-107	12	1.13	10.69	11.82	10.09	83.8	
Q2484-05	TP-1006	13	1.14	10.48	11.62	10.35	87.9	
Q2484-06	TP-104	14	1.15	10.29	11.44	10.13	87.3	
Q2486-01	WASTE	15	1.16	10.31	11.47	9.77	83.5	
Q2486-02	VOC	16	1.18	11.32	12.5	10.65	83.7	
Q2486-03	1	17	1.15	10.80	11.95	10.24	84.2	
Q2486-04	2	18	1.13	10.46	11.59	9.74	82.3	
Q2486-05	3	19	1.13	10.78	11.91	10.12	83.4	
Q2486-06	4	20	1.19	10.00	11.19	9.65	84.6	
Q2486-07	5	21	1.19	10.26	11.45	8.79	74.1	
Q2491-01	EO-1-070225	22	1.19	10.51	11.7	10.9	92.4	
Q2491-02	EO-1-070225-E2	23	1.15	10.14	11.29	10.5	92.2	
Q2492-01	VNJ-254-1	24	1.00	1.00	2.00	2.00	100.0	WIPE SAMPLE
Q2492-02	VNJ-254-2	25	1.00	1.00	2.00	2.00	100.0	WIPE SAMPLE
Q2493-01	WC-11	26	1.13	10.45	11.58	10.4	88.7	
Q2493-02	WC-11-EPH	27	1.19	10.23	11.42	9.72	83.4	
Q2493-03	WC-11-VOC	28	1.14	9.89	11.03	10.2	91.6	

Alliance TECHNICAL GROUP

PERCENT SOLID

Supervisor: Iwona
Analyst: jignesh
Date: 7/3/2025

OVENTEMP IN Celsius(°C): 107
Time IN: 17:35
In Date: 07/02/2025
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
OvenID: M OVEN#1

OVENTEMP OUT Celsius(°C): 104
Time OUT: 08:22
Out Date: 07/03/2025
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
BalanceID: M SC-4
Thermometer ID: % SOLID-OVEN

QC: LB136354

Lab ID	Client SampleID	Dish #	Dish Wt(g) (A)	Sample Wt(g)	Dish + Sample Wt(g) (B)	Dish+Dry Sample Wt(g) (C)	% Solid	Comments
Q2494-01	Playhouse/Storag	35	1.00	1.00	2.00	2.00	100.0	Caulk sample
Q2494-02	Playhouse/Storag	36	1.00	1.00	2.00	2.00	100.0	chair form
Q2494-03	Garage Seat Foa	37	1.00	1.00	2.00	2.00	100.0	seat form
Q2494-04	Black foam in Sou	38	1.00	1.00	2.00	2.00	100.0	black form
Q2494-05	Kids Room styof	39	1.00	1.00	2.00	2.00	100.0	yellow form
Q2494-06	Kids Room Lower	40	1.00	1.00	2.00	2.00	100.0	form
Q2494-07	Kids Room styof	41	1.00	1.00	2.00	2.00	100.0	styra form
Q2494-08	Dog Beg Foam	42	1.00	1.00	2.00	2.00	100.0	bag form
Q2494-09	Cotton Layer - Ott	43	1.00	1.00	2.00	2.00	100.0	cotton layer
Q2494-10	Foam Ottoman	44	1.00	1.00	2.00	2.00	100.0	form ottoman
Q2494-11	Foyer North Wall	45	1.00	1.00	2.00	2.00	100.0	foryer north wall plug
Q2494-12	NE Stucco Exterio	46	1.00	1.00	2.00	2.00	100.0	sttucco exterior
Q2494-13	Master Mattress	47	1.00	1.00	2.00	2.00	100.0	mattess
Q2495-01	Chair Foam Parke	48	1.00	1.00	2.00	2.00	100.0	chair form
Q2495-02	SE Bedroom (3rd	49	1.00	1.00	2.00	2.00	100.0	mattess
Q2495-03	E Bedroom Ceilin	50	1.00	1.00	2.00	2.00	100.0	celling plug
Q2495-04	South East Ceilining	51	1.00	1.00	2.00	2.00	100.0	east selling plug
Q2495-05	Master Bathroom	52	1.00	1.00	2.00	2.00	100.0	selling plug
Q2495-06	3rd Fl Hallway N	53	1.00	1.00	2.00	2.00	100.0	hoalway selling
Q2495-07	SE Bedroom Park	54	1.00	1.00	2.00	2.00	100.0	oedrom plug
Q2495-08	Family Room SW	55	1.00	1.00	2.00	2.00	100.0	family plug
Q2495-09	Foyer SE Corner P	56	1.00	1.00	2.00	2.00	100.0	foyer plug
Q2495-10	Green Carpet Pad	57	1.00	1.00	2.00	2.00	100.0	green carpet pad
Q2495-11	Rug in Dining Roo	58	1.00	1.00	2.00	2.00	100.0	rug
Q2495-12	LR Couch Cushion	59	1.00	1.00	2.00	2.00	100.0	couch cushion
Q2495-13	Dining Room W	60	1.00	1.00	2.00	2.00	100.0	wood and foam
Q2495-14	Kitchen Dining E	61	1.00	1.00	2.00	2.00	100.0	kithean rug
Q2495-15	Garage Southwes	62	1.00	1.00	2.00	2.00	100.0	plug

PERCENT SOLID

Supervisor: Iwona
Analyst: jignesh
Date: 7/3/2025

OVENTEMP IN Celsius(°C): 107
Time IN: 17:35
In Date: 07/02/2025
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
OvenID: M OVEN#1

OVENTEMP OUT Celsius(°C): 104
Time OUT: 08:22
Out Date: 07/03/2025
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
BalanceID: M SC-4
Thermometer ID: % SOLID-OVEN

QC: LB136354

Lab ID	Client SampleID	Dish #	Dish Wt(g) (A)	Sample Wt(g)	Dish + Sample Wt(g) (B)	Dish+Dry Sample Wt(g) (C)	% Solid	Comments
Q2495-16	Zack"s Matterss	63	1.00	1.00	2.00	2.00	100.0	mattess
Q2495-17	Zack"s Couch	64	1.00	1.00	2.00	2.00	100.0	zacks couch
Q2496-02	N exterior center	65	1.00	1.00	2.00	2.00	100.0	stucco wall
Q2496-03	Basement south	66	1.00	1.00	2.00	2.00	100.0	wall cavity stucc
Q2496-04	Entertainment ro	67	1.00	1.00	2.00	2.00	100.0	hvac close
Q2496-05	Black mat outside	68	1.00	1.00	2.00	2.00	100.0	outside mat
Q2496-06	Basement bedroom	69	1.00	1.00	2.00	2.00	100.0	bedrom form
Q2496-07	Basement bedroom-1	70	1.00	1.00	2.00	2.00	100.0	window plug
Q2496-08	Basement bedroom-2	71	1.00	1.00	2.00	2.00	100.0	window plug
Q2496-09	Maeve"s room ma	72	1.00	1.00	2.00	2.00	100.0	mattess
Q2496-10	Master bedroom	73	1.00	1.00	2.00	2.00	100.0	rug
Q2496-11	Master bedroom-1	74	1.00	1.00	2.00	2.00	100.0	chair form
Q2496-12	Master bedroom-2	75	1.00	1.00	2.00	2.00	100.0	mattess form
Q2496-13	Master bedroom-3	76	1.00	1.00	2.00	2.00	100.0	office chair form
Q2496-14	SE bedroom brow	77	1.00	1.00	2.00	2.00	100.0	form
Q2496-15	SE bedroom gray	78	1.00	1.00	2.00	2.00	100.0	gray cushion
Q2496-16	Maeves room gre	79	1.00	1.00	2.00	2.00	100.0	chair form
Q2496-17	Master bedroom-4	80	1.00	1.00	2.00	2.00	100.0	plug
Q2496-18	3rd floor roof ent	81	1.00	1.00	2.00	2.00	100.0	plug
Q2496-19	Living room couc	82	1.00	1.00	2.00	2.00	100.0	couch form
Q2496-20	Living room 2 sea	83	1.00	1.00	2.00	2.00	100.0	form
Q2496-21	Office leather cha	84	1.00	1.00	2.00	2.00	100.0	form
Q2496-22	Pink shoe sole	85	1.00	1.00	2.00	2.00	100.0	shoe sole
Q2496-23	Living room rug S	86	1.00	1.00	2.00	2.00	100.0	rug
Q2496-24	Dining room NE c	87	1.00	1.00	2.00	2.00	100.0	plug
Q2497-01	SW bedroom (San	88	1.00	1.00	2.00	2.00	100.0	plug
Q2497-02	Salman s room SE	89	1.00	1.00	2.00	2.00	100.0	plug compossi
Q2497-03	Sanah s room bed	90	1.00	1.00	2.00	2.00	100.0	sanah form

PERCENT SOLID

Supervisor: Iwona
Analyst: jignesh
Date: 7/3/2025

OVENTEMP IN Celsius(°C): 107
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Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
OvenID: M OVEN#1

OVENTEMP OUT Celsius(°C): 104
Time OUT: 08:22
Out Date: 07/03/2025
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
BalanceID: M SC-4
Thermometer ID: % SOLID-OVEN

QC: LB136354

Lab ID	Client SampleID	Dish #	Dish Wt(g) (A)	Sample Wt(g)	Dish + Sample Wt(g) (B)	Dish+Dry Sample Wt(g) (C)	% Solid	Comments
Q2497-04	Salman s room m	91	1.00	1.00	2.00	2.00	100.0	mattess form
Q2497-05	Master bed mattr	92	1.00	1.00	2.00	2.00	100.0	mattess
Q2497-06	Kaihaan s room m	93	1.00	1.00	2.00	2.00	100.0	form
Q2497-07	Garage foam yog	94	1.00	1.00	2.00	2.00	100.0	garage foam
Q2497-08	Living room west	95	1.00	1.00	2.00	2.00	100.0	form
Q2497-09	Entrance rug	96	1.00	1.00	2.00	2.00	100.0	rug
Q2497-10	south exterior re	97	1.00	1.00	2.00	2.00	100.0	form
Q2497-11	Garage gym floor	98	1.00	1.00	2.00	2.00	100.0	garage foam
Q2497-12	Rug by the back d	99	1.00	1.00	2.00	2.00	100.0	rug
Q2497-13	Guest bed mattre	100	1.00	1.00	2.00	2.00	100.0	mattess
Q2497-14	Garage backyard	101	1.00	1.00	2.00	2.00	100.0	garage foam
Q2497-15	LR SW conner chai	102	1.00	1.00	2.00	2.00	100.0	form
Q2497-16	Living room NE co	103	1.00	1.00	2.00	2.00	100.0	catters
Q2497-17	Dining room SW c	104	1.00	1.00	2.00	2.00	100.0	chair form
Q2497-18	LR SW rug corner	105	1.00	1.00	2.00	2.00	100.0	rug
Q2497-19	LR west wall plug	106	1.00	1.00	2.00	2.00	100.0	plug
Q2497-20	LR NE corner plug	107	1.00	1.00	2.00	2.00	100.0	plug
Q2497-21	office east wall pl	108	1.00	1.00	2.00	2.00	100.0	plug
Q2497-22	Bedroom north w	109	1.00	1.00	2.00	2.00	100.0	plug
Q2497-23	Kitchem ceiling pl	110	1.00	1.00	2.00	2.00	100.0	celling plug
Q2498-01	NE Bd bed foam	111	1.00	1.00	2.00	2.00	100.0	oedrom form
Q2498-02	NE Bd pillow foa	112	1.00	1.00	2.00	2.00	100.0	form
Q2498-03	Master bed NE m	113	1.00	1.00	2.00	2.00	100.0	mattess
Q2500-01	X600-B2	29	1.15	10.84	11.99	11.24	93.1	
Q2500-02	X600-S2	30	1.19	10.36	11.55	10.6	90.8	
Q2500-03	X600-B1	31	1.13	10.42	11.55	11.02	94.9	
Q2500-04	X600-S1	32	1.13	10.32	11.45	10.6	91.8	
Q2500-05	X600-DUP1	33	1.14	10.85	11.99	11.3	93.6	

PERCENT SOLID

Supervisor: Iwona
Analyst: jignesh
Date: 7/3/2025

OVENTEMP IN Celsius(°C): 107
Time IN: 17:35
In Date: 07/02/2025
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
OvenID: M OVEN#1

OVENTEMP OUT Celsius(°C): 104
Time OUT: 08:22
Out Date: 07/03/2025
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
BalanceID: M SC-4
Thermometer ID: % SOLID-OVEN

QC: LB136354

Lab ID	Client SampleID	Dish #	Dish Wt(g) (A)	Sample Wt(g)	Dish + Sample Wt(g) (B)	Dish+Dry Sample Wt(g) (C)	% Solid	Comments
Q2500-06	X600-S3	34	1.11	10.71	11.82	11.18	94.0	

$$\% \text{ Solid} = \frac{(C-A) * 100}{(B-A)}$$

WORKLIST(Hardcopy Internal Chain)

VB 136354

WorkList Name : %1-070225 **WorkList ID :** 190499 **Department :** Wet-Chemistry **Date :** 07-02-2025 08:07:58

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q2480-01	GPX1	Solid	Percent Solids	Cool 4 deg C	GENV01	A43	06/30/2025	Chemtech -SO
Q2480-02	GPX2	Solid	Percent Solids	Cool 4 deg C	GENV01	A43	06/30/2025	Chemtech -SO
Q2480-03	GPX3	Solid	Percent Solids	Cool 4 deg C	GENV01	A43	07/01/2025	Chemtech -SO
Q2480-04	GPX4	Solid	Percent Solids	Cool 4 deg C	GENV01	A43	07/01/2025	Chemtech -SO
Q2480-05	GPX5	Solid	Percent Solids	Cool 4 deg C	GENV01	A43	07/01/2025	Chemtech -SO
Q2480-06	GPX6	Solid	Percent Solids	Cool 4 deg C	GENV01	A43	07/01/2025	Chemtech -SO
Q2480-07	GPX7	Solid	Percent Solids	Cool 4 deg C	GENV01	A43	07/01/2025	Chemtech -SO
Q2480-08	GPX8	Solid	Percent Solids	Cool 4 deg C	GENV01	A43	07/01/2025	Chemtech -SO
Q2484-01	TP-58	Solid	Percent Solids	Cool 4 deg C	CAMP02	A12	07/01/2025	Chemtech -SO
Q2484-02	TP-57	Solid	Percent Solids	Cool 4 deg C	CAMP02	A12	07/01/2025	Chemtech -SO
Q2484-03	TP-64	Solid	Percent Solids	Cool 4 deg C	CAMP02	A12	07/01/2025	Chemtech -SO
Q2484-04	TP-107	Solid	Percent Solids	Cool 4 deg C	CAMP02	A12	07/01/2025	Chemtech -SO
Q2484-05	TP-1006	Solid	Percent Solids	Cool 4 deg C	CAMP02	A12	07/01/2025	Chemtech -SO
Q2484-06	TP-104	Solid	Percent Solids	Cool 4 deg C	CAMP02	A12	07/01/2025	Chemtech -SO
Q2486-01	WASTE	Solid	Percent Solids	Cool 4 deg C	SCIA01	A61	07/01/2025	Chemtech -SO
Q2486-02	VOC	Solid	Percent Solids	Cool 4 deg C	SCIA01	A61	07/01/2025	Chemtech -SO
Q2486-03	1	Solid	Percent Solids	Cool 4 deg C	SCIA01	A61	07/01/2025	Chemtech -SO
Q2486-04	2	Solid	Percent Solids	Cool 4 deg C	SCIA01	A61	07/01/2025	Chemtech -SO
Q2486-05	3	Solid	Percent Solids	Cool 4 deg C	SCIA01	A61	07/01/2025	Chemtech -SO
Q2486-06	4	Solid	Percent Solids	Cool 4 deg C	SCIA01	A61	07/01/2025	Chemtech -SO
Q2486-07	5	Solid	Percent Solids	Cool 4 deg C	SCIA01	A61	07/01/2025	Chemtech -SO

Date/Time 07/02/25 15:00

Raw Sample Received by: [signature]

Raw Sample Relinquished by: [signature]

Date/Time 07/02/25 17:35

Raw Sample Received by: [signature]

Raw Sample Relinquished by: [signature]

WORKLIST(Hardcopy Internal Chain)

VB 13C353

WorkList Name : %1-070225 **WorkList ID :** 190499 **Department :** Wet-Chemistry **Date :** 07-02-2025 08:07:58

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q2491-01	EO-1-070225	Solid	Percent Solids	Cool 4 deg C	PSEG03	A61	07/02/2025	Chemtech -SO
Q2491-02	EO-1-070225-E2	Solid	Percent Solids	Cool 4 deg C	PSEG03	A61	07/02/2025	Chemtech -SO
Q2492-01	VNJ-254-1	Solid	Percent Solids	Cool 4 deg C	PSEG03	A61	07/02/2025	Chemtech -SO
Q2492-02	VNJ-254-2	Solid	Percent Solids	Cool 4 deg C	PSEG03	A61	07/02/2025	Chemtech -SO
Q2493-01	WC-11	Solid	Percent Solids	Cool 4 deg C	PSEG03	A61	07/02/2025	Chemtech -SO
Q2493-02	WC-11-EPH	Solid	Percent Solids	Cool 4 deg C	PSEG03	A43	07/02/2025	Chemtech -SO
Q2493-03	WC-11-VOC	Solid	Percent Solids	Cool 4 deg C	PSEG03	A43	07/02/2025	Chemtech -SO
Q2494-01	Playhouse/Storag	Solid	Percent Solids	Cool 4 deg C	PSEG03	A43	07/02/2025	Chemtech -SO
Q2494-02	Playhouse/Storag	Solid	Percent Solids	Cool 4 deg C	SUMM04	A61	06/25/2025	Chemtech -SO
Q2494-03	Garage Seat Foa	Solid	Percent Solids	Cool 4 deg C	SUMM04	A61	06/25/2025	Chemtech -SO
Q2494-04	Black foam in Sou	Solid	Percent Solids	Cool 4 deg C	SUMM04	A61	06/25/2025	Chemtech -SO
Q2494-05	Kids Room styof	Solid	Percent Solids	Cool 4 deg C	SUMM04	A61	06/25/2025	Chemtech -SO
Q2494-06	Kids Room Lower	Solid	Percent Solids	Cool 4 deg C	SUMM04	A61	06/25/2025	Chemtech -SO
Q2494-07	Kids Room styof	Solid	Percent Solids	Cool 4 deg C	SUMM04	A61	06/25/2025	Chemtech -SO
Q2494-08	Dog Beg Foam	Solid	Percent Solids	Cool 4 deg C	SUMM04	A61	06/25/2025	Chemtech -SO
Q2494-09	Cotton Layer - Ott	Solid	Percent Solids	Cool 4 deg C	SUMM04	A61	06/25/2025	Chemtech -SO
Q2494-10	Foam Ottoman	Solid	Percent Solids	Cool 4 deg C	SUMM04	A61	06/25/2025	Chemtech -SO
Q2494-11	Foyer North Wall	Solid	Percent Solids	Cool 4 deg C	SUMM04	A61	06/25/2025	Chemtech -SO
Q2494-12	NE Stucco Exterio	Solid	Percent Solids	Cool 4 deg C	SUMM04	A61	06/25/2025	Chemtech -SO
Q2494-13	Master Mattress	Solid	Percent Solids	Cool 4 deg C	SUMM04	A61	06/25/2025	Chemtech -SO
Q2495-01	Chair Foam Parke	Solid	Percent Solids	Cool 4 deg C	SUMM04	A53	06/11/2025	Chemtech -SO

Date/Time 07/02/25 15:00

Raw Sample Received by: [signature] (WOC)

Raw Sample Relinquished by: [signature] SH

Date/Time 07/02/25 17:35

Raw Sample Received by: [signature] SH

Raw Sample Relinquished by: [signature] (WOC)

WORKLIST(Hardcopy Internal Chain)

NB136354

WorkList Name : %1-070225 **WorkList ID :** 190499 **Department :** Wet-Chemistry **Date :** 07-02-2025 08:07:58

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q2495-02	SE Bedroom (3rd	Solid	Percent Solids	Cool 4 deg C	SUMM04	A53	06/11/2025	Chemtech -SO
Q2495-03	E Bedroom Ceilin	Solid	Percent Solids	Cool 4 deg C	SUMM04	A53	06/11/2025	Chemtech -SO
Q2495-04	South East Ceilining	Solid	Percent Solids	Cool 4 deg C	SUMM04	A53	06/11/2025	Chemtech -SO
Q2495-05	Master Bathroom	Solid	Percent Solids	Cool 4 deg C	SUMM04	A53	06/11/2025	Chemtech -SO
Q2495-06	3rd Fl Hallway N	Solid	Percent Solids	Cool 4 deg C	SUMM04	A53	06/11/2025	Chemtech -SO
Q2495-07	SE Bedroom Park	Solid	Percent Solids	Cool 4 deg C	SUMM04	A53	06/11/2025	Chemtech -SO
Q2495-08	Family Room SW	Solid	Percent Solids	Cool 4 deg C	SUMM04	A53	06/11/2025	Chemtech -SO
Q2495-09	Foyer SE Corner P	Solid	Percent Solids	Cool 4 deg C	SUMM04	A53	06/11/2025	Chemtech -SO
Q2495-10	Green Carpet Pad	Solid	Percent Solids	Cool 4 deg C	SUMM04	A53	06/11/2025	Chemtech -SO
Q2495-11	Rug in Dining Roo	Solid	Percent Solids	Cool 4 deg C	SUMM04	A53	06/11/2025	Chemtech -SO
Q2495-12	LR Couch Cushion	Solid	Percent Solids	Cool 4 deg C	SUMM04	A53	06/11/2025	Chemtech -SO
Q2495-13	Dining Room W	Solid	Percent Solids	Cool 4 deg C	SUMM04	A53	06/11/2025	Chemtech -SO
Q2495-14	Kitchen Dining E	Solid	Percent Solids	Cool 4 deg C	SUMM04	A53	06/11/2025	Chemtech -SO
Q2495-15	Garage Southwes	Solid	Percent Solids	Cool 4 deg C	SUMM04	A53	06/11/2025	Chemtech -SO
Q2495-16	Zack"s Matterss	Solid	Percent Solids	Cool 4 deg C	SUMM04	A53	06/11/2025	Chemtech -SO
Q2495-17	Zack"s Couch	Solid	Percent Solids	Cool 4 deg C	SUMM04	A53	06/11/2025	Chemtech -SO
Q2496-02	N exterior center	Solid	Percent Solids	Cool 4 deg C	SUMM04	A53	06/11/2025	Chemtech -SO
Q2496-03	Basement south	Solid	Percent Solids	Cool 4 deg C	SUMM04	A61	06/14/2025	Chemtech -SO
Q2496-04	Entertainment ro	Solid	Percent Solids	Cool 4 deg C	SUMM04	A61	06/14/2025	Chemtech -SO
Q2496-05	Black mat outside	Solid	Percent Solids	Cool 4 deg C	SUMM04	A61	06/14/2025	Chemtech -SO
Q2496-06	Basement bedroom	Solid	Percent Solids	Cool 4 deg C	SUMM04	A61	06/14/2025	Chemtech -SO

Date/Time 07/02/25 15:00

Raw Sample Received by: [signature]

Raw Sample Relinquished by: [signature]

Date/Time 07/02/25 17:35

Raw Sample Received by: [signature]

Raw Sample Relinquished by: [signature]

WORKLIST(Hardcopy Internal Chain)

VB136354

WorkList Name : %1-070225 **WorkList ID :** 190499 **Department :** Wet-Chemistry **Date :** 07-02-2025 08:07:58

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q2496-07	Basement bedroom-1	Solid	Percent Solids	Cool 4 deg C	SUMM04	A61	06/14/2025	Chemtech -SO
Q2496-08	Basement bedroom-2	Solid	Percent Solids	Cool 4 deg C	SUMM04	A61	06/14/2025	Chemtech -SO
Q2496-09	Maeve"s room ma	Solid	Percent Solids	Cool 4 deg C	SUMM04	A61	06/14/2025	Chemtech -SO
Q2496-10	Master bedroom	Solid	Percent Solids	Cool 4 deg C	SUMM04	A61	06/14/2025	Chemtech -SO
Q2496-11	Master bedroom-1	Solid	Percent Solids	Cool 4 deg C	SUMM04	A61	06/14/2025	Chemtech -SO
Q2496-12	Master bedroom-2	Solid	Percent Solids	Cool 4 deg C	SUMM04	A61	06/14/2025	Chemtech -SO
Q2496-13	Master bedroom-3	Solid	Percent Solids	Cool 4 deg C	SUMM04	A61	06/14/2025	Chemtech -SO
Q2496-14	SE bedroom brow	Solid	Percent Solids	Cool 4 deg C	SUMM04	A61	06/14/2025	Chemtech -SO
Q2496-15	SE bedroom gray	Solid	Percent Solids	Cool 4 deg C	SUMM04	A61	06/14/2025	Chemtech -SO
Q2496-16	Maeves room gre	Solid	Percent Solids	Cool 4 deg C	SUMM04	A61	06/14/2025	Chemtech -SO
Q2496-17	Master bedroom-4	Solid	Percent Solids	Cool 4 deg C	SUMM04	A61	06/14/2025	Chemtech -SO
Q2496-18	3rd floor roof ent	Solid	Percent Solids	Cool 4 deg C	SUMM04	A61	06/14/2025	Chemtech -SO
Q2496-19	Living room couc	Solid	Percent Solids	Cool 4 deg C	SUMM04	A61	06/14/2025	Chemtech -SO
Q2496-20	Living room 2 sea	Solid	Percent Solids	Cool 4 deg C	SUMM04	A61	06/14/2025	Chemtech -SO
Q2496-21	Office leather cha	Solid	Percent Solids	Cool 4 deg C	SUMM04	A61	06/14/2025	Chemtech -SO
Q2496-22	Pink shoe sole	Solid	Percent Solids	Cool 4 deg C	SUMM04	A61	06/14/2025	Chemtech -SO
Q2496-23	Living room rug S	Solid	Percent Solids	Cool 4 deg C	SUMM04	A61	06/14/2025	Chemtech -SO
Q2496-24	Dining room NE c	Solid	Percent Solids	Cool 4 deg C	SUMM04	A61	06/14/2025	Chemtech -SO
Q2497-01	SW bedroom (San	Solid	Percent Solids	Cool 4 deg C	SUMM04	A61	06/14/2025	Chemtech -SO
Q2497-02	Salman s room SE	Solid	Percent Solids	Cool 4 deg C	SUMM04	A61	06/15/2025	Chemtech -SO
Q2497-03	Sanah s room bed	Solid	Percent Solids	Cool 4 deg C	SUMM04	A61	06/15/2025	Chemtech -SO

Date/Time 07/02/25 15:00

Raw Sample Received by: SB WC

Raw Sample Relinquished by: SM

Date/Time 07/02/25 17:35

Raw Sample Received by: SM

Raw Sample Relinquished by: SB WC

WORKLIST(Hardcopy Internal Chain)

NB131354

WorkList Name : %1-070225 **WorkList ID :** 190499 **Department :** Wet-Chemistry **Date :** 07-02-2025 08:07:58

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q2497-04	Salman s room m	Solid	Percent Solids	Cool 4 deg C	SUMM04	A61	06/15/2025	Chemtech -SO
Q2497-05	Master bed mattr	Solid	Percent Solids	Cool 4 deg C	SUMM04	A61	06/15/2025	Chemtech -SO
Q2497-06	Kaihaan s room m	Solid	Percent Solids	Cool 4 deg C	SUMM04	A61	06/15/2025	Chemtech -SO
Q2497-07	Garage foam yog	Solid	Percent Solids	Cool 4 deg C	SUMM04	A61	06/15/2025	Chemtech -SO
Q2497-08	Living room west	Solid	Percent Solids	Cool 4 deg C	SUMM04	A61	06/15/2025	Chemtech -SO
Q2497-09	Entrance rug	Solid	Percent Solids	Cool 4 deg C	SUMM04	A61	06/15/2025	Chemtech -SO
Q2497-10	south exterior re	Solid	Percent Solids	Cool 4 deg C	SUMM04	A61	06/15/2025	Chemtech -SO
Q2497-11	Garage gym floor	Solid	Percent Solids	Cool 4 deg C	SUMM04	A61	06/15/2025	Chemtech -SO
Q2497-12	Rug by the back d	Solid	Percent Solids	Cool 4 deg C	SUMM04	A61	06/15/2025	Chemtech -SO
Q2497-13	Guest bed mattre	Solid	Percent Solids	Cool 4 deg C	SUMM04	A61	06/15/2025	Chemtech -SO
Q2497-14	Garage backyard	Solid	Percent Solids	Cool 4 deg C	SUMM04	A61	06/13/2025	Chemtech -SO
Q2497-15	LR SW conner chai	Solid	Percent Solids	Cool 4 deg C	SUMM04	A61	06/13/2025	Chemtech -SO
Q2497-16	Living room NE co	Solid	Percent Solids	Cool 4 deg C	SUMM04	A61	06/13/2025	Chemtech -SO
Q2497-17	Dining room SW c	Solid	Percent Solids	Cool 4 deg C	SUMM04	A61	06/13/2025	Chemtech -SO
Q2497-18	LR SW rug corner	Solid	Percent Solids	Cool 4 deg C	SUMM04	A61	06/13/2025	Chemtech -SO
Q2497-19	LR west wall plug	Solid	Percent Solids	Cool 4 deg C	SUMM04	A61	06/13/2025	Chemtech -SO
Q2497-20	LR NE corner plug	Solid	Percent Solids	Cool 4 deg C	SUMM04	A61	06/13/2025	Chemtech -SO
Q2497-21	office east wall pl	Solid	Percent Solids	Cool 4 deg C	SUMM04	A61	06/13/2025	Chemtech -SO
Q2497-22	Bedroom north w	Solid	Percent Solids	Cool 4 deg C	SUMM04	A61	06/13/2025	Chemtech -SO
Q2497-23	Kitchem ceiling pl	Solid	Percent Solids	Cool 4 deg C	SUMM04	A61	06/13/2025	Chemtech -SO
Q2498-01	NE Bd bed foam	Solid	Percent Solids	Cool 4 deg C	SUMM04	A61	06/20/2025	Chemtech -SO

Date/Time 07/02/25 15:00

Raw Sample Received by: SB (WC)

Raw Sample Relinquished by: SH

Date/Time 07/02/25 17:35

Raw Sample Received by: SH

Raw Sample Relinquished by: SB (WC)

WORKLIST(Hardcopy Internal Chain)

VB136354

WorkList Name : %1-070225 **WorkList ID :** 190499 **Department :** Wet-Chemistry **Date :** 07-02-2025 08:07:58

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q2498-02	NE Bd pillow foa	Solid	Percent Solids	Cool 4 deg C	SUMM04	A61	06/20/2025	Chemtech -SO
Q2498-03	Master bed NE m	Solid	Percent Solids	Cool 4 deg C	SUMM04	A61	06/20/2025	Chemtech -SO
Q2500-01	X600-B2	Solid	Percent Solids	Cool 4 deg C	ATCE02	A52	07/02/2025	Chemtech -SO
Q2500-02	X600-S2	Solid	Percent Solids	Cool 4 deg C	ATCE02	A52	07/02/2025	Chemtech -SO
Q2500-03	X600-B1	Solid	Percent Solids	Cool 4 deg C	ATCE02	A52	07/02/2025	Chemtech -SO
Q2500-04	X600-S1	Solid	Percent Solids	Cool 4 deg C	ATCE02	A52	07/02/2025	Chemtech -SO
Q2500-05	X600-DUP1	Solid	Percent Solids	Cool 4 deg C	ATCE02	A52	07/02/2025	Chemtech -SO
Q2500-06	X600-S3	Solid	Percent Solids	Cool 4 deg C	ATCE02	A52	07/02/2025	Chemtech -SO

Date/Time 07/02/25 15:00

Raw Sample Received by: SB (WC)

Raw Sample Relinquished by: SM

Date/Time 07/02/25 17:35

Raw Sample Received by: SM

Raw Sample Relinquished by: TA (WC)

SHIPPING DOCUMENTS

Q2496

CHAIN OF CUSTODY RECORD

Omega COCID 3973 | PAGE: 1 | OF: 2

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 CONTRATOR: **Chemtech NJ** COMPANY: **Chemtech**

ADDRESS: **284 Sheffield St., Ste 1**

CITY, STATE, ZIP: **Mountainside, NJ 07092**

PHONE: **(908) 789-8900** FAX: EMAIL:

ACCOUNT #:

SPECIAL INSTRUCTIONS / COMMENTS:

Report to salwa.najjar@alliancetg.com PO 25061630 No certification required

please use client sample ID

ITEM #	SAMPLE ID	Client Sample ID	Bottle Type	MATRIX	DATE COLLECTED	NUMBER OF CONTAINERS	ANALYTICAL PARAMETERS SW9014	COMMENTS Methanol Preserved Weights HOT Sample Notation Additional Sample Description, etc.
1	25061630-00	NE exterior corne	4 OZ GLASS	Solid	6/14/2025 1:30:00 PM	1	√	RCVD Broken
2	25061630-00	N exterior center	4 OZ GLASS	Solid	6/14/2025 2:00:00 PM	1	√	
3	25061630-00	Basement south	4 OZ GLASS	Solid	6/14/2025 2:10:00 PM	1	√	
4	25061630-00	Entertainment ro	4 OZ GLASS	Solid	6/14/2025 2:15:00 PM	1	√	
5	25061630-00	Black mat outside	4 OZ GLASS	Solid	6/14/2025 2:20:00 PM	1	√	
6	25061630-00	Basement bedroo	4 OZ GLASS	Solid	6/14/2025 2:25:00 PM	1	√	
7	25061630-00	Basement bedroo	4 OZ GLASS	Solid	6/14/2025 2:30:00 PM	1	√	
8	25061630-00	Basement bedroo	4 OZ GLASS	Solid	6/14/2025 2:35:00 PM	1	√	
9	25061630-00	Maeve's room ma	4 OZ GLASS	Solid	6/14/2025 2:40:00 PM	1	√	
10	25061630-01	Master bedroom	4 OZ GLASS	Solid	6/14/2025 2:45:00 PM	1	√	
11	25061630-01	Master bedroom	4 OZ GLASS	Solid	6/14/2025 3:00:00 PM	1	√	
12	25061630-01	Master bedroom	4 OZ GLASS	Solid	6/14/2025 3:05:00 PM	1	√	

Relinquished By:	Date:	Time:	Received By:	Date:	Time:
Salwa Najjar	6/30/2025	3:07 PM	CL	7/2/25	10:25
Relinquished By:	Date:	Time:	Received By:	Date:	Time:
Relinquished By:	Date:	Time:	Received By:	Date:	Time:

TAT: Standard ☐ RUSH Next BD ☐ 2nd BD ☐ 3rd BD ☐

Note: RUSH requests will incur surcharges!

REPORT TRANSMITTAL DESIRED:

☐ HARDCOPY (extra cost) ☐ FAX ☐ EMAIL ☐ ONLINE

FOR LAB USE ONLY

Temp of samples 3.5 °C Attempt to Cool ?

Comments:

Q2496

CHAIN OF CUSTODY RECORD

Omega COCID 3973 | PAGE: 2 | OF: 2

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 CONTRATOR: **Chemtech NJ** COMPANY: **Chemtech**

ADDRESS: **284 Sheffield St., Ste 1**

CITY, STATE, ZIP: **Mountainside, NJ 07092**

PHONE: **(908) 789-8900** FAX: EMAIL:

ACCOUNT #:

SPECIAL INSTRUCTIONS / COMMENTS:
Report to salwa.najjar@alliancetg.com PO 25061630 No certification required

ITEM #	SAMPLE ID	Client Sample ID	Bottle Type	MATRIX	DATE COLLECTED	NUMBER OF CONTAINERS	ANALYTICAL PARAMETERS SW9014	COMMENTS Methanol Preserved Weights HOT Sample Notation Additional Sample Description, etc.
13	25061630-01	Master bedroom	4 OZ GLASS	Solid	6/14/2025 3:15:00 PM	1	√	
14	25061630-01	SE bedroom brow	4 OZ GLASS	Solid	6/14/2025 3:30:00 PM	1	√	
15	25061630-01	SE bedroom gray	4 OZ GLASS	Solid	6/14/2025 4:00:00 AM	1	√	
16	25061630-01	Maeves room gre	4 OZ GLASS	Solid	6/14/2025 4:05:00 AM	1	√	
17	25061630-01	Master bedroom	4 OZ GLASS	Solid	6/14/2025 4:15:00 AM	1	√	
18	25061630-01	3rd floor roof ent	4 OZ GLASS	Solid	6/14/2025 4:20:00 AM	1	√	
19	25061630-01	Living room couc	4 OZ GLASS	Solid	6/14/2025 4:25:00 AM	1	√	
20	25061630-02	Living room 2 sea	4 OZ GLASS	Solid	6/14/2025 4:30:00 AM	1	√	
21	25061630-02	Office leather cha	4 OZ GLASS	Solid	6/14/2025 2:35:00 PM	1	√	
22	25061630-02	Pink shoe sole	4 OZ GLASS	Solid	6/14/2025 2:40:00 PM	1	√	
23	25061630-02	Living room rug S	4 OZ GLASS	Solid	6/14/2025 2:45:00 PM	1	√	
24	25061630-02	Dining room NE c	4 OZ GLASS	Solid	6/14/2025 2:50:00 PM	1	√	

Relinquished By: Salwa Najjar	Date: 6/30/2025	Time: 3:07 PM	Received By:	Date: 7/2/25	Time: 1025
Relinquished By:	Date:	Time:	Received By:	Date:	Time:
Relinquished By:	Date:	Time:	Received By:	Date:	Time:

TAT: Standard ☐ **RUSH** Next BD ☐ 2nd BD ☐ 3rd BD ☐

Note: RUSH requests will incur surcharges!

REPORT TRANSMITTAL DESIRED:
☐ HARDCOPY (extra cost) ☐ FAX ☐ EMAIL ☐ ONLINE

FOR LAB USE ONLY
Temp of samples 3-5 °C Attempt to Cool ?
Comments:

284 Sheffield Street, Mountainside NJ 07092 (908)-789-8900 Fax : 908 789 8922

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

QA Control Code: A2070148