

Cover Page

Order ID : Q1324

Project ID : Rotor Clip NJ WTD - 2025

Client : VERINA CONSULTING GROUP, LLC

Lab Sample Number

Q1324-01

Client Sample Number

WATER TREATMENT DISCHARGE

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: 2/11/2025

NYDOH CERTIFICATION NO - 11376

NJDEP CERTIFICATION NO - 20012



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

CASE NARRATIVE

VERINA CONSULTING GROUP, LLC

Project Name: Rotor Clip NJ WTD - 2025

Project # N/A

Chemtech Project # Q1324

Test Name: Ammonia,Residual Chlorine

A. Number of Samples and Date of Receipt:

1 Water sample was received on 02/06/2025.

B. Parameters:

According to the Chain of Custody document, the following analyses were requested: Ammonia, Metals Group4 and Residual Chlorine. This data package contains results for Ammonia,Residual Chlorine.

C. Analytical Techniques:

The analysis of Residual Chlorine was based on method SM4500 Cl G and The analysis of Ammonia was based on method SM4500-NH3.

D. QA/ QC Samples:

The Holding Times were met for all samples except for WATER TREATMENT DISCHARGE of Residual Chlorine due to sample receive out of holding time. Sample WATER TREATMENT DISCHARGE was diluted due to high concentrations for Ammonia as N.

The Blank Spike met requirements for all samples.

The Duplicate analysis met criteria for all samples.

The Matrix Spike analysis met criteria for all samples.

The Matrix Spike Duplicate (DSN002MSD) analysis met criteria for all samples except for Ammonia due to matrix interference.

The Blank analysis did not indicate the presence of lab contamination.

The Calibration met the requirements.

E. Additional Comments:

I certify that the data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. The laboratory manager or his designee, as verified by the following signature has authorized release of the data contained in this hard copy data package.

Signature_____

DATA REPORTING QUALIFIERS- INORGANIC

For reporting results, the following “ Results Qualifiers” are used:

J	Indicates the reported value was obtained from a reading that was less than the Contract Required Detection Limit (CRDL), but greater than or equal to the Instrument Detection Limit (IDL).
U	Indicates the analyte was analyzed for, but not detected.
ND	Indicates the analyte was analyzed for, but not detected
E	Indicates the reported value is estimated because of the presence of interference
M	Indicates Duplicate injection precision not met.
N	Indicates the spiked sample recovery is not within control limits.
S	Indicates the reported value was determined by the Method of Standard Addition (MSA).
*	Indicates that the duplicate analysis is not within control limits.
+	Indicates the correlation coefficient for the MSA is less than 0.995.
D	Indicates the reported value is from a secondary analysis with a dilution factor. The original analysis exceeded the calibration range.
M	Method qualifiers “P” for ICP instrument “PM” for ICP when Microwave Digestion is used “CV” for Manual Cold Vapor AA “AV” for automated Cold Vapor AA “CA” for MIDI-Distillation Spectrophotometric “AS” for Semi -Automated Spectrophotometric “C” for Manual Spectrophotometric “T” for Titrimetric “NR” for analyte not required to be analyzed
OR	Indicates the analyte’s concentration exceeds the calibrated range of the instrument for that specific analysis.
Q	Indicates the LCS did not meet the control limits requirements
H	Sample Analysis Out Of Hold Time

APPENDIX A

QA REVIEW GENERAL DOCUMENTATION

Project #: Q1324

Completed

For thorough review, the report must have the following:

GENERAL:

Are all original paperwork present (chain of custody, record of communication,airbill, sample management lab chronicle, login page)

✓

Check chain-of-custody for proper relinquish/return of samples

✓

Is the chain of custody signed and complete

✓

Check internal chain-of-custody for proper relinquish/return of samples /sample extracts

✓

Collect information for each project id from server. Were all requirements followed

✓

COVER PAGE:

Do numbers of samples correspond to the number of samples in the Chain of Custody on login page

✓

Do lab numbers and client Ids on cover page agree with the Chain of Custody

✓

CHAIN OF CUSTODY:

Do requested analyses on Chain of Custody agree with form I results

✓

Do requested analyses on Chain of Custody agree with the log-in page

✓

Were the correct method log-in for analysis according to the Analytical Request and Chain of Custody

✓

Were the samples received within hold time

✓

Were any problems found with the samples at arrival recorded in the Sample Management Laboratory Chronicle

✓

ANALYTICAL:

Was method requirement followed?

✓

Was client requirement followed?

✓

Does the case narrative summarize all QC failure?

✓

All runlogs and manual integration are reviewed for requirements

✓

All manual calculations and /or hand notations verified

✓

QA Review Signature: KETAN PATEL

Date: 02/11/2025

LAB CHRONICLE

OrderID:	Q1324	OrderDate:	2/6/2025 1:55:00 PM
Client:	VERINA CONSULTING GROUP, LLC	Project:	Rotor Clip NJ WTD - 2025
Contact:	Michael Valenzi	Location:	D11

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1324-01	WATER TREATMENT DISCHARGE	WATER			02/06/25 13:20	02/07/25		02/06/25
			Ammonia	SM4500-NH3			02/07/25 12:33	
			Residual Chlorine	SM4500 Cl G			02/07/25 10:42	
Q1324-01DL	WATER TREATMENT DISCHARGEDL	WATER			02/06/25 13:20	02/07/25		02/06/25
			Ammonia	SM4500-NH3			02/07/25 13:34	



SAMPLE DATA

Report of Analysis

Client:	VERINA CONSULTING GROUP, LLC	Date Collected:	02/06/25 13:20
Project:	Rotor Clip NJ WTD - 2025	Date Received:	02/06/25
Client Sample ID:	WATER TREATMENT DISCHARGE	SDG No.:	Q1324
Lab Sample ID:	Q1324-01	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Ammonia as N	2.10	OR	1	0.045	0.10	mg/L	02/07/25 09:10	02/07/25 12:33	SM 4500-NH3 B plus G-11
Residual Chlorine	1.12	H	1	0.016	0.10	mg/L		02/07/25 10:42	SM 4500-Cl G-11

Comments: _____

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

Q = indicates LCS control criteria did not meet requirements

H = Sample Analysis Out Of Hold Time

J = Estimated Value

B = Analyte Found in Associated Method Blank

* = indicates the duplicate analysis is not within control limits.

E = Indicates the reported value is estimated because of the presence of interference.

OR = Over Range

N =Spiked sample recovery not within control limits

Report of Analysis

Client:	VERINA CONSULTING GROUP, LLC	Date Collected:	02/06/25 13:20
Project:	Rotor Clip NJ WTD - 2025	Date Received:	02/06/25
Client Sample ID:	WATER TREATMENT DISCHARGEDL	SDG No.:	Q1324
Lab Sample ID:	Q1324-01DL	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Ammonia as N	2.40	D	2	0.090	0.20	mg/L	02/07/25 09:10	02/07/25 13:34	SM 4500-NH3 B plus G-11

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



QC RESULT SUMMARY



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

Initial and Continuing Calibration Verification

Client: VERINA CONSULTING GROUP, LLC

SDG No.: Q1324

Project: Rotor Clip NJ WTD - 2025

RunNo.: LB134619

Analyte	Units	Result	True Value	% Recovery	Acceptance Window (%R)	Analysis Date
Sample ID: ICV Residual Chlorine	mg/L	0.368	0.4	92	90-110	02/07/2025
Sample ID: CCV1 Residual Chlorine	mg/L	0.378	0.4	94	90-110	02/07/2025
Sample ID: CCV2 Residual Chlorine	mg/L	0.378	0.4	94	90-110	02/07/2025

Initial and Continuing Calibration Verification

Client: VERINA CONSULTING GROUP, LLC

SDG No.: Q1324

Project: Rotor Clip NJ WTD - 2025

RunNo.: LB134623

Analyte	Units	Result	True Value	% Recovery	Acceptance Window (%R)	Analysis Date
Sample ID: ICV1 Ammonia as N	mg/L	1	1	100	90-110	02/07/2025
Sample ID: CCV1 Ammonia as N	mg/L	0.99	1	99	90-110	02/07/2025
Sample ID: CCV2 Ammonia as N	mg/L	1	1	100	90-110	02/07/2025
Sample ID: CCV3 Ammonia as N	mg/L	1.1	1	110	90-110	02/07/2025
Sample ID: CCV4 Ammonia as N	mg/L	0.97	1	97	90-110	02/07/2025



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

Initial and Continuing Calibration Blank Summary

Client: VERINA CONSULTING GROUP, LLC

SDG No.: Q1324

Project: Rotor Clip NJ WTD - 2025

RunNo.: LB134619

Analyte	Units	Result	Acceptance Limits	Conc Qual	MDL	RDL	Analysis Date
Sample ID: ICB Residual Chlorine	mg/L	< 0.0500	0.0500	U	0.016	0.1	02/07/2025
Sample ID: CCB1 Residual Chlorine	mg/L	< 0.0500	0.0500	U	0.016	0.1	02/07/2025
Sample ID: CCB2 Residual Chlorine	mg/L	< 0.0500	0.0500	U	0.016	0.1	02/07/2025

Initial and Continuing Calibration Blank Summary

Client: VERINA CONSULTING GROUP, LLC

SDG No.: Q1324

Project: Rotor Clip NJ WTD - 2025

RunNo.: LB134623

Analyte	Units	Result	Acceptance Limits	Conc Qual	MDL	RDL	Analysis Date
Sample ID: ICB1 Ammonia as N	mg/L	< 0.0500	0.0500	U	0.045	0.1	02/07/2025
Sample ID: CCB1 Ammonia as N	mg/L	< 0.0500	0.0500	U	0.045	0.1	02/07/2025
Sample ID: CCB2 Ammonia as N	mg/L	< 0.0500	0.0500	U	0.045	0.1	02/07/2025
Sample ID: CCB3 Ammonia as N	mg/L	< 0.0500	0.0500	U	0.045	0.1	02/07/2025
Sample ID: CCB4 Ammonia as N	mg/L	< 0.0500	0.0500	U	0.045	0.1	02/07/2025

Preparation Blank Summary

Client: VERINA CONSULTING GROUP, LLC

SDG No.: Q1324

Project: Rotor Clip NJ WTD - 2025

Analyte	Units	Result	Acceptance Limits	Conc Qual	MDL	RDL	Analysis Date
Sample ID: LB134619BL							
Residual Chlorine	mg/L	< 0.0500	0.0500	U	0.016	0.1	02/07/2025
Sample ID: PB166612BL							
Ammonia as N	mg/L	< 0.0500	0.0500	U	0.045	0.1	02/07/2025

Matrix Spike Summary

Client:	VERINA CONSULTING GROUP, LLC	SDG No.:	Q1324
Project:	Rotor Clip NJ WTD - 2025	Sample ID:	Q1324-01
Client ID:	WATER TREATMENT DISCHARGEMS	Percent Solids for Spike Sample:	0

Analyte	Units	Acceptance Limit %R	Spiked Result	Conc. Qualifier	Sample Result	Conc. Qualifier	Spike Added	Dilution Factor	% Rec	Qual	Analysis Date
Residual Chlorine	mg/L	71-148	1.51		1.12		0.4	1	98		02/07/2025

Matrix Spike Summary

Client:	VERINA CONSULTING GROUP, LLC	SDG No.:	Q1324
Project:	Rotor Clip NJ WTD - 2025	Sample ID:	Q1324-01
Client ID:	WATER TREATMENT DISCHARGEMSD	Percent Solids for Spike Sample:	0

Analyte	Units	Acceptance Limit %R	Spiked Result	Conc. Qualifier	Sample Result	Conc. Qualifier	Spike Added	Dilution Factor	% Rec	Qual	Analysis Date
Residual Chlorine	mg/L	71-148	1.46		1.12		0.4	1	85		02/07/2025

Matrix Spike Summary

Client:	VERINA CONSULTING GROUP, LLC	SDG No.:	Q1324
Project:	Rotor Clip NJ WTD - 2025	Sample ID:	Q1325-01
Client ID:	DSN002MS	Percent Solids for Spike Sample:	0

Analyte	Units	Acceptance Limit %R	Spiked Result	Conc. Qualifier	Sample Result	Conc. Qualifier	Spike Added	Dilution Factor	% Rec	Qual	Analysis Date
Ammonia as N	mg/L	75-125	7.70	OR	6.90	OR	1	1	80		02/07/2025

Matrix Spike Summary

Client:	VERINA CONSULTING GROUP, LLC	SDG No.:	Q1324
Project:	Rotor Clip NJ WTD - 2025	Sample ID:	Q1325-01
Client ID:	DSN002MSD	Percent Solids for Spike Sample:	0

Analyte	Units	Acceptance Limit %R	Spiked Result	Conc. Qualifier	Sample Result	Conc. Qualifier	Spike Added	Dilution Factor	% Rec	Qual	Analysis Date
Ammonia as N	mg/L	75-125	8.20	OR	6.90	OR	1	1	130	*	02/07/2025

Duplicate Sample Summary

Client:	VERINA CONSULTING GROUP, LLC	SDG No.:	Q1324
Project:	Rotor Clip NJ WTD - 2025	Sample ID:	Q1324-01
Client ID:	WATER TREATMENT DISCHARGEDUP	Percent Solids for Spike Sample:	0

Analyte	Units	Acceptance Limit	Sample Result	Conc. Qualifier	Duplicate Result	Conc. Qualifier	Dilution Factor	RPD/ AD	Qual	Analysis Date
Residual Chlorine	mg/L	+/-20	1.12		1.17		1	4.37		02/07/2025

Duplicate Sample Summary

Client:	VERINA CONSULTING GROUP, LLC	SDG No.:	Q1324
Project:	Rotor Clip NJ WTD - 2025	Sample ID:	Q1324-01
Client ID:	WATER TREATMENT DISCHARGEMSD	Percent Solids for Spike Sample:	0

Analyte	Units	Acceptance Limit	Sample Result	Conc. Qualifier	Duplicate Result	Conc. Qualifier	Dilution Factor	RPD/ AD	Qual	Analysis Date
Residual Chlorine	mg/L	+/-20	1.51		1.46		1	3.37		02/07/2025

Duplicate Sample Summary

Client:	VERINA CONSULTING GROUP, LLC	SDG No.:	Q1324
Project:	Rotor Clip NJ WTD - 2025	Sample ID:	Q1325-01
Client ID:	DSN002DUP	Percent Solids for Spike Sample:	0

Analyte	Units	Acceptance Limit	Sample Result	Conc. Qualifier	Duplicate Result	Conc. Qualifier	Dilution Factor	RPD/ AD	Qual	Analysis Date
Ammonia as N	mg/L	+/-20	6.90	OR	6.90	OR	1	0		02/07/2025

Duplicate Sample Summary

Client:	VERINA CONSULTING GROUP, LLC	SDG No.:	Q1324
Project:	Rotor Clip NJ WTD - 2025	Sample ID:	Q1325-01
Client ID:	DSN002MSD	Percent Solids for Spike Sample:	0

Analyte	Units	Acceptance Limit	Sample Result	Conc. Qualifier	Duplicate Result	Conc. Qualifier	Dilution Factor	RPD/AD	Qual	Analysis Date
Ammonia as N	mg/L	+/-20	7.70	OR	8.20	OR	1	6		02/07/2025

Laboratory Control Sample Summary

Client:	VERINA CONSULTING GROUP, LLC	SDG No.:	Q1324
Project:	Rotor Clip NJ WTD - 2025	Run No.:	LB134619

Analyte	Units	True Value	Result	Conc. Qualifier	% Recovery	Dilution Factor	Acceptance Limit %R	Analysis Date
Sample ID	LB134619BS							
Residual Chlorine	mg/L	0.4	0.39		97	1	90-110	02/07/2025

Laboratory Control Sample Summary

Client:	VERINA CONSULTING GROUP, LLC	SDG No.:	Q1324
Project:	Rotor Clip NJ WTD - 2025	Run No.:	LB134623

Analyte	Units	True Value	Result	Conc. Qualifier	% Recovery	Dilution Factor	Acceptance Limit %R	Analysis Date
Sample ID	PB166612BS							
Ammonia as N	mg/L	1	1.00		100	1	90-110	02/07/2025



RAW DATA

Analytical Summary Report

Analysis Method: SM4500 Cl G

ANALYST: Niha

Parameter: Residual Chlorine

SUPERVISOR REVIEW BY: Iwona

Run Number: LB134619

Reagent/Standard	Lot/Log #
Residual chlorine LOD, 0.05PPM	WP111848
Residual chlorine ICV-LCS, 0.4PPM	WP111847
Chlorine Calibration std, 0.1ppm	WP111842
Chlorine Calibration std, 0.2ppm	WP111843
Chlorine Calibration std, 0.8ppm	WP111844
Chlorine Calibration std, 0.0ppm	WP111841
Chlorine Calibration std, 1.6ppm	WP111845
Residual Chlorine Calibration and CCV std, 0	WP111846
Total Chlorine Powder Pillows	W3147

Intercept: -0.0083

Slope: 0.9580

Regression: 0.999637

Seq	Lab ID	True Val (mg/l)	DF	Initial Reading	Final Reading	Difference	Result (mg/l)	%D	AnalDate	Anal Time
1	CAL1	0	1	0.000	0.000	0.000	0.01		02/07/2025	10:00
2	CAL2	0.1	1	0.000	0.090	0.090	0.10	3	02/07/2025	10:03
3	CAL3	0.2	1	0.000	0.180	0.180	0.20	-1.5	02/07/2025	10:06
4	CAL4	0.4	1	0.000	0.350	0.350	0.37	-6.5	02/07/2025	10:09
5	CAL5	0.8	1	0.000	0.780	0.780	0.82	2.9	02/07/2025	10:12
6	CAL6	1.6	1	0.000	1.520	1.520	1.60	-0.3	02/07/2025	10:15

Analytical Summary Report

Analysis Method: SM4500 Cl G

ANALYST: Niha

Parameter: Residual Chlorine

SUPERVISOR REVIEW BY: Iwona

Run Number: LB134619

Seq	Lab ID	Initial Weight	Final Vol	True Value (mg/L)	DF	Initial Reading	Final Reading	Diff.	Result (mg/L)	Anal Date	Anal Time
1	ICV			0.4	1	0.0000	0.3400	0.3400	0.3680	02/07/2025	10:18
2	ICB				1	0.0000	0.0000	0.0000	0.0010	02/07/2025	10:21
3	CCV1			0.4	1	0.0000	0.3500	0.3500	0.3780	02/07/2025	10:24
4	CCB1				1	0.0000	0.0000	0.0000	0.0010	02/07/2025	10:30
5	LB134619BL	50	50		1	0.0000	0.0000	0.0000	0.0010	02/07/2025	10:33
6	LB134619BS	50	50	0.4	1	0.0000	0.3600	0.3600	0.3890	02/07/2025	10:36
7	Q1168-09	50	50		1	0.0000	0.0500	0.0500	0.0550	02/07/2025	10:39
8	Q1324-01	50	50		1	0.0000	1.0400	1.0400	1.1220	02/07/2025	10:42
9	Q1324-01DUP	50	50		1	0.0000	1.0800	1.0800	1.1650	02/07/2025	10:45
10	Q1324-01MS	50	50	0.4	1	0.0000	1.4000	1.4000	1.5100	02/07/2025	10:48
11	Q1324-01MSD	50	50	0.4	1	0.0000	1.3900	1.3900	1.4600	02/07/2025	10:51
12	CCV2			0.4	1	0.0000	0.3500	0.3500	0.3780	02/07/2025	10:54
13	CCB2				1	0.0000	0.0000	0.0000	0.0010	02/07/2025	10:57

L-13 134619

WORKLIST(Hardcopy Internal Chain)

WorkList Name : RESIDUAL CHLORINE-0 WorkList ID : 187569 Department : Wet-Chemistry Date : 02-07-2025 08:57:37

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q1168-09	MDL-WATER-03-QT1-2025	Water	Residual Chlorine	Cool 4 deg C	CHEM02	QA Of	01/23/2025	SM4500 Cl G
Q1324-01	WATER TREATMENT DISCHARGE	Water	Residual Chlorine	Cool 4 deg C	VERI01	D11	02/06/2025	SM4500 Cl G

Date/Time 02-07-2025 , 09:00
Raw Sample Received by: NF(wc)
Raw Sample Relinquished by: NF(wc)

Date/Time 02-07-2025 , 11:00
Raw Sample Received by: NF(wc)
Raw Sample Relinquished by: NF(wc)

Test results

Aquakem 7.2AQ1

Page: 1

CHEMTECH CONSULTING GROUP INC
284 Sheffield Street, Mountainside, NJ 07092

2/7/2025 13:56

Reviewed by: RM

Instrument ID : Konelab

Test: Ammonia-N

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	1.007	0.0	0.149	
ICB1	0.011	0.0	0.015	
CCV1	0.986	0.0	0.146	
CCB1	0.024	0.0	0.016	
RL CHECK	0.103	0.0	0.027	
PB166612BL	0.014	0.0	0.015	
PB166612BS	1.022	0.0	0.151	
Q1316-01	7.394	0.0	1.008	
Q1316-02	7.985	0.0	1.088	Test limit high
Q1322-04	1.271	0.0	0.184	Test limit high
Q1324-01	2.126	0.0	0.299	
Q1325-01	6.907	0.0	0.943	Test limit high
Q1325-01DUP	6.903	0.0	0.942	Test limit high
CCV2	1.007	0.0	0.149	
CCB2	0.044	0.0	0.019	
Q1325-01MS	7.695	0.0	1.049	Test limit high
Q1325-01MSD	8.197	0.0	1.116	Test limit high
Q1325-03	0.243	0.0	0.046	
Q1325-05	7.028	0.0	0.959	Test limit high
PB166614BL	0.040	0.0	0.019	
PB166614BS	0.998	0.0	0.147	
CCV3	1.052	0.0	0.155	
CCB3	0.026	0.0	0.017	
Q1168-09	0.088	0.0	0.025	
Q1168-03	0.087	0.0	0.025	
Q1316-01DLX10	0.711	0.0	0.109	
Q1316-02DLX10	0.760	0.0	0.115	
Q1324-01DLX2	1.178	0.0	0.172	
Q1325-01DLX10	0.668	0.0	0.103	
Q1325-05DLX10	0.703	0.0	0.108	
CCV4	0.967	0.0	0.143	
CCB4	0.012	0.0	0.015	

103% (50-150)
02/07/2025
RM

N 32
Mean 2.102
SD 2.9235
CV% 139.09

Aquakem v. 7.2AQ1

Results from time period:

Fri Feb 07 11:18:10 2025

Fri Feb 07 13:35:03 2025

Sample Id	Sam/Ctr/c	Test short r	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	Ammonia-1 P		0.0217	mg/l	2/7/2025 11:18:10	
0.1PPM	A	Ammonia-1 P		0.1109	mg/l	2/7/2025 11:18:11	
0.2PPM	A	Ammonia-1 P		0.1992	mg/l	2/7/2025 11:18:12	
0.4PPM	A	Ammonia-1 P		0.3919	mg/l	2/7/2025 11:18:13	
1.0PPM	A	Ammonia-1 P		0.9525	mg/l	2/7/2025 11:18:14	
1.3PPM	A	Ammonia-1 P		1.3301	mg/l	2/7/2025 11:18:15	
2.0PPM	A	Ammonia-1 P		2.027	mg/l	2/7/2025 11:18:16	
ICV1	S	Ammonia-1 P		1.0072	mg/l	2/7/2025 12:22:38	
ICB1	S	Ammonia-1 P		0.0113	mg/l	2/7/2025 12:22:40	
CCV1	S	Ammonia-1 P		0.9864	mg/l	2/7/2025 12:22:42	
CCB1	S	Ammonia-1 P		0.0237	mg/l	2/7/2025 12:22:43	
RL CHECK	S	Ammonia-1 P		0.1026	mg/l	2/7/2025 12:22:46	
PB166612BL	S	Ammonia-1 P		0.0142	mg/l	2/7/2025 12:22:47	
PB166612BS	S	Ammonia-1 P		1.0224	mg/l	2/7/2025 12:33:21	
Q1316-01	S	Ammonia-1 P		7.3941	mg/l	2/7/2025 12:33:26	
Q1316-02	S	Ammonia-1 P		7.9848	mg/l	2/7/2025 12:33:27	
Q1322-04	S	Ammonia-1 P		1.2715	mg/l	2/7/2025 12:33:28	
Q1324-01	S	Ammonia-1 P		2.1259	mg/l	2/7/2025 12:33:29	
Q1325-01	S	Ammonia-1 P		6.9074	mg/l	2/7/2025 12:33:30	
Q1325-01DUP	S	Ammonia-1 P		6.9033	mg/l	2/7/2025 12:33:32	
CCV2	S	Ammonia-1 P		1.0068	mg/l	2/7/2025 12:44:05	
CCB2	S	Ammonia-1 P		0.0437	mg/l	2/7/2025 12:44:07	
Q1325-01MS	S	Ammonia-1 P		7.6953	mg/l	2/7/2025 12:44:08	
Q1325-01MSD	S	Ammonia-1 P		8.1966	mg/l	2/7/2025 12:44:09	
Q1325-03	S	Ammonia-1 P		0.2432	mg/l	2/7/2025 12:44:10	
Q1325-05	S	Ammonia-1 P		7.0284	mg/l	2/7/2025 12:44:11	
PB166614BL	S	Ammonia-1 P		0.0402	mg/l	2/7/2025 12:44:12	
PB166614BS	S	Ammonia-1 P		0.9982	mg/l	2/7/2025 12:44:14	
CCV3	S	Ammonia-1 P		1.0523	mg/l	2/7/2025 12:52:32	
CCB3	S	Ammonia-1 P		0.026	mg/l	2/7/2025 12:52:34	
Q1168-09	S	Ammonia-1 P		0.0877	mg/l	2/7/2025 13:25:56	
Q1168-03	S	Ammonia-1 P		0.0872	mg/l	2/7/2025 13:25:58	
Q1316-01DLX10	S	Ammonia-1 P		0.7106	mg/l	2/7/2025 13:34:55	
Q1316-02DLX10	S	Ammonia-1 P		0.7603	mg/l	2/7/2025 13:34:56	
Q1324-01DLX2	S	Ammonia-1 P		1.1777	mg/l	2/7/2025 13:34:59	
Q1325-01DLX10	S	Ammonia-1 P		0.6678	mg/l	2/7/2025 13:35:00	
Q1325-05DLX10	S	Ammonia-1 P		0.7028	mg/l	2/7/2025 13:35:01	
CCV4	S	Ammonia-1 P		0.9672	mg/l	2/7/2025 13:35:02	
CCB4	S	Ammonia-1 P		0.0124	mg/l	2/7/2025 13:35:03	

Calibration results

Aquakem 7.2AQ1

Page: 1

CHEMTECH CONSULTING GROUP INC
284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : RM Instrument ID : Konelab

2/7/2025 11:35

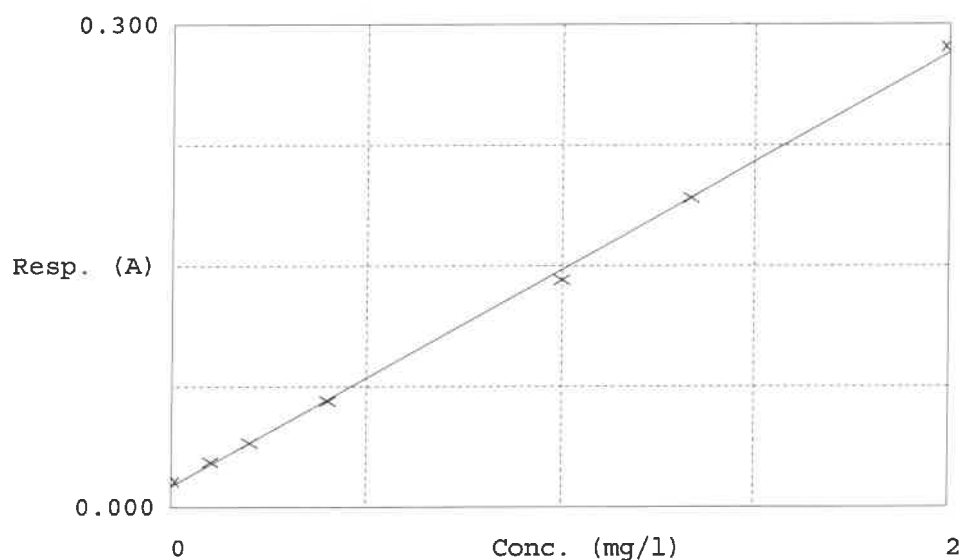
Test Ammonia-N

Accepted 2/7/2025 11:23

Factor 7.431
Bias 0.013

Coeff. of det. 0.998918

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.016	0.0217	0.0000	10.9
2	NH3-2PPM	0.028	0.1109	0.1000	-0.4
3	NH3-2PPM	0.040	0.1992	0.2000	-2.0
4	NH3-2PPM	0.066	0.3919	0.4000	-4.8
5	NH3-2PPM	0.141	0.9525	1.0000	2.3
6	NH3-2PPM	0.192	1.3301	1.3333	1.4
7	NH3-2PPM	0.286	2.0270	2.0000	

02/07/2025
RM

SOP ID : MSM4500-NH3 B,G-Ammonia-17

SDG No : N/A

Start Digest Date: 02/07/2025 Time : 09:10 Temp : 150 °C

Matrix : WATER

End Digest Date: 02/07/2025 Time : 10:10 Temp : 160 °C

Pipette ID : WC

if batch 02/07/2025 10:30 150°C } RM
02/07/2025 11:30 160°C }

Balance ID : N/A

Hood ID : HOOD#2

Digestion tube ID : M5595

Block Thermometer ID : WC CYANIDE

Block ID : WC-DIST-BLOCK-1

Filter paper ID : N/A

Prep Technician Signature: RM

Weigh By : N/A

pH Meter ID : N/A

Supervisor Signature: 12

Standard Name	MLS USED	STD REF. # FROM LOG
LCSW	1.0ML	WP111420
MS/MSD SPIKE SOL.	1.0ML	WP111419
PBW	50.0ML	W3112
RL CHECK	0.1ML	WP111419
MDL	0.8ML	WP111832

Chemical Used	ML/SAMPLE USED	Lot Number
BORATE BUFFER	2.5ML	WP111325
NAOH 6N	0.5-2.0ML	WP111318
H2SO4 0.04N	5.0ML	WP110335
pH strip-Ammonia	N/A	W3133
KI-starch paper	N/A	W3155
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

Extraction Conformance/Non-Conformance Comments:

ALL GLASSWEAR ARE STEAMED OUT AND THERE WERE NO TRACE OF AMMONIA USING NESLER REAGENT
WP111604,

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
02/07/2025 11:45	RM (WC)	RM (WC)
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Vol (ml)	Final Vol (ml)	pH	Sulfide	Oxidizing	Nitrate/ Nitrite	Comment	Prep Pos
PB166612BL	PBW612	50	50	<2	N/A	Negative	N/A	AFTER ADDING 6N NAOH PH IS 9.5	N/A
PB166612BS	LCS612	50	50	<2	N/A	Negative	N/A	AFTER ADDING 6N NAOH PH IS 9.5	N/A
Q1168-09	MDL-WATER-03-QT1-2025	50	50	<2	N/A	Negative	N/A	AFTER ADDING 6N NAOH PH IS 9.5	N/A
Q1316-01	001-WILLETS-PT-BLVD(FEB)	50	50	<2	N/A	Negative	N/A	AFTER ADDING 6N NAOH PH IS 9.5	N/A
Q1316-02	002-35TH-AVE(FEB)	50	50	<2	N/A	Negative	N/A	AFTER ADDING 6N NAOH PH IS 9.5	N/A
Q1322-04	MANHOLE	50	50	<2	N/A	Negative	N/A	AFTER ADDING 6N NAOH PH IS 9.5	N/A
Q1324-01	WATER TREATMENT DISCHARGE	50	50	<2	N/A	Negative	N/A	AFTER ADDING 6N NAOH PH IS 9.5	N/A
Q1325-01	DSN002	50	50	<2	N/A	Negative	N/A	AFTER ADDING 6N NAOH PH IS 9.5	N/A
Q1325-01DUP	DSN002DUP	50	50	<2	N/A	Negative	N/A	PH AFTER ADDING DIST BUFFER>11	N/A
Q1325-01MS	DSN002MS	50	50	<2	N/A	Negative	N/A	AFTER ADDING 6N NAOH PH IS 9.5	N/A
Q1325-01MSD	DSN002MSD	50	50	<2	N/A	Negative	N/A	AFTER ADDING 6N NAOH PH IS 9.5	N/A
Q1325-03	DSN001	50	50	<2	N/A	Negative	N/A	AFTER ADDING 6N NAOH PH IS 9.5	N/A
Q1325-05	DSN003	50	50	<2	N/A	Negative	N/A	AFTER ADDING 6N NAOH PH IS 9.5	N/A

WORKLIST(Hardcopy Internal Chain)

WorkList Name : ammonia-2-7

WorkList ID : 187561

Department : Distillation

Date : 02-07-2025 08:20:21

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q1168-09	MDL-WATER-03-QT1-2025	Water	Ammonia	Conc H2SO4 to pH < 2	CHEM02	QA Of	01/23/2025	SM4500-NH3
Q1316-01	001-WILLETS-PT-BLVD(FEB)	Water	Ammonia	Conc H2SO4 to pH < 2	TULL01	N41	02/05/2025	SM4500-NH3
Q1316-02	002-35TH-AVE(FEB)	Water	Ammonia	Conc H2SO4 to pH < 2	TULL01	N41	02/05/2025	SM4500-NH3
Q1322-04	MANHOLE	Water	Ammonia	Conc H2SO4 to pH < 2	SPEC01	N41	02/06/2025	SM4500-NH3
Q1324-01	WATER TREATMENT DISCHAF	Water	Ammonia	Conc H2SO4 to pH < 2	VERI01	D11	02/06/2025	SM4500-NH3
Q1325-01	DSN002	Water	Ammonia	Conc H2SO4 to pH < 2	PSEG04	N41	02/06/2025	SM4500-NH3
Q1325-03	DSN001	Water	Ammonia	Conc H2SO4 to pH < 2	PSEG04	N41	02/06/2025	SM4500-NH3
Q1325-05	DSN003	Water	Ammonia	Conc H2SO4 to pH < 2	PSEG04	N41	02/06/2025	SM4500-NH3

Date/Time 02/07/2025 08:25
 Raw Sample Received by: RM (w/c)
 Raw Sample Relinquished by: SP (De)

Date/Time 02/07/2025 09:50
 Raw Sample Received by: SP (De)
 Raw Sample Relinquished by: RM (w/c)

SOP ID : MSM4500-NH3 B,G-Ammonia-17

SDG No : N/A

Matrix : SOIL

Pipette ID : WC

Balance ID : WC SC-7

Hood ID : HOOD#2

Block ID : WC-DIST-BLOCK-1

Weigh By : RM

Start Digest Date: 02/07/2025 Time : 10:30 Temp : 150 °C

End Digest Date: 02/07/2025 Time : 11:30 Temp : 160 °C

Digestion tube ID : M5595

Filter paper ID : N/A

pH Meter ID : N/A

Block Thermometer ID : WC CYANIDE

Prep Technician Signature: RM

Supervisor Signature: 12

Standard Name	MLS USED	STD REF. # FROM LOG
LCSS	1.0ML	WP111420
PBS003	50.0ML	W3112
RL CHECK	N/A	AS PER PB166612
MDL	0.8ML	WP111832
N/A	N/A	N/A

Chemical Used	ML/SAMPLE USED	Lot Number
BORATE BUFFER	2.5ML	WP108708
NAOH 6N	0.5-2.0ML	WP108660
H2SO4 0.04N	5.0ML	WP110335
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

Extraction Conformance/Non-Conformance Comments:

ALL GLASSWEAR ARE STEAMED OUT AND THERE WERE NO TRACE OF AMMONIA USING NESLER REAGENT WP111604,

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
02/07/2025 11:45	RM (WC)	RM (WC)
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Weight (g)	Final Vol (ml)	pH	Sulfide	Oxidizing	Nitrate/ Nitrite	Comment	Prep Pos
PB166614BL	PBS614	1.00	50	N/A	N/A	N/A	N/A	N/A	N/A
PB166614BS	LCS614	1.00	50	N/A	N/A	N/A	N/A	N/A	N/A
Q1168-03	MDL-SOIL-03-QT1-2025	1.00	50	N/A	N/A	N/A	N/A	N/A	N/A

Instrument ID: SPECTROPHOTOMETER-1

Daily Analysis Runlog For Sequence/QC Batch ID # LB134619

Review By	Niha	Review On	2/7/2025 12:55:11 PM
Supervise By	Iwona	Supervise On	2/7/2025 2:49:27 PM
SubDirectory	LB134619	Test	Residual Chlorine
STD. NAME	STD REF.#		
ICAL Standard	N/A		
ICV Standard	N/A		
CCV Standard	N/A		
ICSA Standard	N/A		
CRI Standard	N/A		
LCS Standard	N/A		
Chk Standard	WP111848,WP111847,WP111842,WP111843,WP111844,WP111841,WP111845,WP111846,W3147		

Sr#	SampleId	ClientID	QcType	Date	Comment	Operator	Status
1	CAL1	CAL1	CAL	02/07/25 10:00		Niha	OK
2	CAL2	CAL2	CAL	02/07/25 10:03		Niha	OK
3	CAL3	CAL3	CAL	02/07/25 10:06		Niha	OK
4	CAL4	CAL4	CAL	02/07/25 10:09		Niha	OK
5	CAL5	CAL5	CAL	02/07/25 10:12		Niha	OK
6	CAL6	CAL6	CAL	02/07/25 10:15		Niha	OK
7	ICV	ICV	ICV	02/07/25 10:18		Niha	OK
8	ICB	ICB	ICB	02/07/25 10:21		Niha	OK
9	CCV1	CCV1	CCV	02/07/25 10:24		Niha	OK
10	CCB1	CCB1	CCB	02/07/25 10:30		Niha	OK
11	LB134619BL	LB134619BL	MB	02/07/25 10:33		Niha	OK
12	LB134619BS	LB134619BS	LCS	02/07/25 10:36		Niha	OK
13	Q1168-09	MDL-WATER-03-QT1	SAM	02/07/25 10:39		Niha	OK
14	Q1324-01	WATER TREATMENT	SAM	02/07/25 10:42		Niha	OK
15	Q1324-01DUP	WATER TREATMENT	DUP	02/07/25 10:45		Niha	OK
16	Q1324-01MS	WATER TREATMENT	MS	02/07/25 10:48		Niha	OK
17	Q1324-01MSD	WATER TREATMENT	MSD	02/07/25 10:51		Niha	OK
18	CCV2	CCV2	CCV	02/07/25 10:54		Niha	OK

Instrument ID: SPECTROPHOTOMETER-1

Daily Analysis Runlog For Sequence/QC Batch ID # LB134619

Review By	Niha	Review On	2/7/2025 12:55:11 PM
Supervise By	Iwona	Supervise On	2/7/2025 2:49:27 PM
SubDirectory	LB134619	Test	Residual Chlorine
STD. NAME	STD REF.#		
ICAL Standard	N/A		
ICV Standard	N/A		
CCV Standard	N/A		
ICSA Standard	N/A		
CRI Standard	N/A		
LCS Standard	N/A		
Chk Standard	WP111848,WP111847,WP111842,WP111843,WP111844,WP111841,WP111845,WP111846,W3147		

19	CCB2	CCB2	CCB	02/07/25 10:57		Niha	OK
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Instrument ID: KONELAB

Daily Analysis Runlog For Sequence/QC Batch ID # LB134623

Review By	rubina	Review On	2/10/2025 8:55:56 AM
Supervise By	Iwona	Supervise On	2/10/2025 9:22:59 AM
SubDirectory	LB134623	Test	Ammonia
STD. NAME	STD REF.#		
ICAL Standard	WP111829		
ICV Standard	WP111831		
CCV Standard	WP111830		
ICSA Standard	N/A		
CRI Standard	N/A		
LCS Standard	WP111420		
Chk Standard	WP110416,WP111745,WP111385,WP111660,WP111832		

Sr#	SampleId	ClientID	QcType	Date	Comment	Operator	Status
1	0.0PPM	0.0PPM	CAL1	02/07/25 11:18		rubina	OK
2	0.1PPM	0.1PPM	CAL2	02/07/25 11:18		rubina	OK
3	0.2PPM	0.2PPM	CAL3	02/07/25 11:18		rubina	OK
4	0.4PPM	0.4PPM	CAL4	02/07/25 11:18		rubina	OK
5	1.0PPM	1.0PPM	CAL5	02/07/25 11:18		rubina	OK
6	1.3PPM	1.3PPM	CAL6	02/07/25 11:18		rubina	OK
7	2.0PPM	2.0PPM	CAL7	02/07/25 11:18		rubina	OK
8	ICV1	ICV1	ICV	02/07/25 12:22		rubina	OK
9	ICB1	ICB1	ICB	02/07/25 12:22		rubina	OK
10	CCV1	CCV1	CCV	02/07/25 12:22		rubina	OK
11	CCB1	CCB1	CCB	02/07/25 12:22		rubina	OK
12	RL	RL	SAM	02/07/25 12:22		rubina	OK
13	PB166612BL	PB166612BL	MB	02/07/25 12:22		rubina	OK
14	PB166612BS	PB166612BS	LCS	02/07/25 12:33		rubina	OK
15	Q1316-01	001-WILLETS-PT-BL	SAM	02/07/25 12:33	High	rubina	Dilution
16	Q1316-02	002-35TH-AVE(FEB)	SAM	02/07/25 12:33	High	rubina	Dilution
17	Q1322-04	MANHOLE	SAM	02/07/25 12:33		rubina	OK
18	Q1324-01	WATER TREATMENT	SAM	02/07/25 12:33	High	rubina	Dilution

Instrument ID: KONELAB

Daily Analysis Runlog For Sequence/QC Batch ID # LB134623

Review By	rubina	Review On	2/10/2025 8:55:56 AM
Supervise By	Iwona	Supervise On	2/10/2025 9:22:59 AM
SubDirectory	LB134623	Test	Ammonia
STD. NAME	STD REF.#		
ICAL Standard	WP111829		
ICV Standard	WP111831		
CCV Standard	WP111830		
ICSA Standard	N/A		
CRI Standard	N/A		
LCS Standard	WP111420		
Chk Standard	WP110416,WP111745,WP111385,WP111660,WP111832		

19	Q1325-01	DSN002	SAM	02/07/25 12:33	High	rubina	Dilution
20	Q1325-01DUP	DSN002DUP	DUP	02/07/25 12:33		rubina	OK
21	CCV2	CCV2	CCV	02/07/25 12:44		rubina	OK
22	CCB2	CCB2	CCB	02/07/25 12:44		rubina	OK
23	Q1325-01MS	DSN002MS	MS	02/07/25 12:44		rubina	OK
24	Q1325-01MSD	DSN002MSD	MSD	02/07/25 12:44		rubina	OK
25	Q1325-03	DSN001	SAM	02/07/25 12:44		rubina	OK
26	Q1325-05	DSN003	SAM	02/07/25 12:44	High	rubina	Dilution
27	PB166614BL	PB166614BL	MB	02/07/25 12:44		rubina	OK
28	PB166614BS	PB166614BS	LCS	02/07/25 12:44		rubina	OK
29	CCV3	CCV3	CCV	02/07/25 12:52		rubina	OK
30	CCB3	CCB3	CCB	02/07/25 12:52		rubina	OK
31	Q1168-09	MDL-WATER-03-QT1	SAM	02/07/25 13:25		rubina	OK
32	Q1168-03	MDL-SOIL-03-QT1-20	SAM	02/07/25 13:25		rubina	OK
33	Q1316-01DL	001-WILLETTS-PT-BLV	SAM	02/07/25 13:34	Report 10X	rubina	Confirms
34	Q1316-02DL	002-35TH-AVE(FEB)D	SAM	02/07/25 13:34	Report 10X	rubina	Confirms
35	Q1324-01DL	WATER TREATMENT	SAM	02/07/25 13:34	Report 2X	rubina	Confirms
36	Q1325-01DL	DSN002DL	SAM	02/07/25 13:35	Report 10X	rubina	Confirms
37	Q1325-05DL	DSN003DL	SAM	02/07/25 13:35	Report 10X	rubina	Confirms
38	CCV4	CCV4	CCV	02/07/25 13:35		rubina	OK

Instrument ID: KONELAB

Daily Analysis Runlog For Sequence/QC Batch ID # LB134623

Review By	rubina	Review On	2/10/2025 8:55:56 AM
Supervise By	Iwona	Supervise On	2/10/2025 9:22:59 AM
SubDirectory	LB134623	Test	Ammonia
STD. NAME	STD REF.#		
ICAL Standard	WP111829		
ICV Standard	WP111831		
CCV Standard	WP111830		
ICSA Standard	N/A		
CRI Standard	N/A		
LCS Standard	WP111420		
Chk Standard	WP110416,WP111745,WP111385,WP111660,WP111832		

39	CCB4	CCB4	CCB	02/07/25 13:35		rubina	OK
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SHIPPING DOCUMENTS

CLIENT INFORMATION

REPORT TO BE SENT TO:

COMPANY: **VERINA CONSULTING GROUP**
ADDRESS: **1011 US HIGHWAY 22 SUITE 302**
CITY **BRIDGEWATER** STATE: **NJ** ZIP: **08507**
ATTENTION: **MICHAEL VALENZI**
PHONE: **908-864-4400** FAX: **908-864-4401**

CLIENT PROJECT INFORMATION

PROJECT NAME: **ROTOR CLIP**
PROJECT NO.: **5183-0001** LOCATION: **NJ**
PROJECT MANAGER: **MICHAEL VALENZI**
e-mail: **MVALENZI@VCG-INC.COM**
PHONE: **908-864-4400** FAX: **908-864-4401**

CLIENT BILLING INFORMATION

BILL TO: **SEE LEFT** PO#: **5183-0001**
ADDRESS:
CITY STATE: ZIP:
ATTENTION: PHONE:

ANALYSIS

DATA TURNAROUND INFORMATION

FAX (RUSH) **5** DAYS*
HARDCOPY (DATA PACKAGE): **5** DAYS*
EDD: **5** DAYS*

*TO BE APPROVED BY CHEMTECH

STANDARD HARDCOPY TURNAROUND TIME IS 10 BUSINESS

DATA DELIVERABLE INFORMATION

☐ Level 1 (Results Only) ☐ Level 4 (QC + Full Raw Data)
☐ Level 2 (Results + QC) ☒ NJ Reduced ☐ US EPA CLP
☐ Level 3 (Results + QC) ☐ NYS ASP A ☐ NYS ASP B
+ Raw Data ☐ Other
☐ EDD FORMAT

1. **Cr, Cu, Ni, Zn**
2. **Chlorine Demand**
3. **Ammonia**

PRESERVATIVES

COMMENTS

← Specify Preservatives
A-HCl D-NaOH
B-HNO3 E-ICE
C-H2SO4 F-OTHER

ALLIANCE SAMPLE ID	PROJECT SAMPLE IDENTIFICATION	SAMPLE MATRIX	SAMPLE TYPE		SAMPLE COLLECTION		# OF BOTTLES	PRESERVATIVES									COMMENTS	
			COMP	GRAB	DATE	TIME		B	E	C							← Specify Preservatives A-HCl B-HNO3 C-H2SO4	D-NaOH E-ICE F-OTHER
								1	2	3	4	5	6	7	8	9		
1.	WATER TREATMENT DISCHARGE	WW	X		2/6/25	13:20	3	X	X	X								
2.																		
3.																		
4.																		
5.																		
6.																		
7.		L																
8.																		
9.																		
10.																		

SAMPLE CUSTODY MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGE POSSESSION INCLUDING COURIER DELIVERY

RELINQUISHED BY SAMPLER: 1. [Signature]	DATE/TIME: 2-6-25 1353	RECEIVED BY: [Signature] 1353	Conditions of bottles or coolers at receipt: ☐ COMPLIANT ☐ NON COMPLIANT ☐ COOLER TEMP 2.96 °C
RELINQUISHED BY SAMPLER: 2. [Signature]	DATE/TIME:	RECEIVED BY:	Comments: Flow RATE = 52 pH = 9.78 TEMPERATURE = 69.1°F Cr, Cu, Ni, Zn = Metals Group 4
RELINQUISHED BY SAMPLER: 3. [Signature]	DATE/TIME: 2-6-25 1830	RECEIVED BY:	Page 1 of 1 CLIENT: ☐ Hand Delivered ☐ Other
			Shipment Complete ☐ YES ☐ NO



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